655 D File: 541.460.000n
C.H.

THE MEMPHIS DEPOT
TENNESSEE

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 655

APPENDIX E
WASTE SAMPLE ANALYTICAL RESULTS



APPENDIX F
CERTIFICATES OF INSPECTION (UXO)

DRAFT

655 3

UXB International, Inc.

Certificate of Inspection

Delivery Order Number: 0012 Site: Dunn Field

Contract Number: DACA87-97-D-0006 Contract Name: Chemical Warfare Materiel Investigation/Removal Action at Dunn Field.

I James A. Thoren Sr, certify that the property listed hereon has been inspected by me and, to the best of my knowledge and belief, contains no items ~~of a dangerous nature~~.

James A. Thoren — 28 MAR 01

Signature of UXB Sr. UXO Supervisor — Date

Item Description	Quantity	Date
Flam C 500kg Bomb (German)	25	15 Mar 01
KC 250 Flam Bomb (German)	2	15 Mar 01
JAS No further entries		

UXB FORM 03-10-1
CERTIFICATE OF INSPECTION
REVISION: 0
EFFECTIVE DATE: DECEMBER 28, 1999

Certificate of Inspection

UXB International, Inc.

Delivery Order Number: 0012 Site: Dunn Field

Contract Number: DACA87-97-D-0006 Contract Name: Chemical Warfare Material Investigation/Removal Action at Dunn Field

I Frank Johnson, certify that the property listed hereon has been inspected by me and, to the best of my knowledge and belief, contains no items of a dangerous nature.

Signature of UXB Project Manager

28 MAR 01
Date

Item Description	Quantity	Date
KC 250 Flam Bomb (German) without burster tube	2	15 Mar 01
----------No Further Entries----------	----------	----------

APPENDIX G
COMMAND POST LOG



(DAY ONE

4 MAY 00

ENTRY 1. 0700 - SAFETY BRIEF (ALL SITE PERSONNEL)
2. 0715 - MEDICAL CHECK (ALL SITE WORK PERSON
3. 0740 - SITE SETUP (OPERATIONAL PERSONNEL
4. 0745 - COMMS CHECK (ALL TEAMS CHECKED
5. 0828 - TEAM going on AIR
6. 0829 - DAAMS pump on and functioning
7. 0831 - Work Party Entering V.C.S. At This time (OLdenburg, DAnjou, ROSE, NOEL, Steven, DIE) (Work Party Dress LEVEL "B" Supplied Air)
8. 0838 - All Equipment IN VCS operational
9. 0846 - INtrusive Work Started
10. 0853 - First bucket of SOIL WAS Dumped ON SHAKER buddy. (NO Items Located - IN SOIL)
11. 0927 - Work Party P.P.E. Check (PPE OK)
12. 1000 - PPE Check ON Work Party (PPE OK)
13. 1026 - Soil Sample from BINS # 3 AND BIN # 9 Being Processed Through PDS
14. 1035 Soil Sample HAS Cleared PDS AND HAS been Given To EC.B.C Monitoring Personnel
15. 1038 - Personnel ON Work Party Processing Through PDS.

16. 1043 - Work Party CLEARED P.D.S.
17. 1051 - Two PDS Personnel Entered VCS To Pass out The Monitoring Hose (McDonel, Norburg, Level "B")
18. 1054 - ALL Personnel Have Cleared The U.C.S.
19. 1105 - MiniCam 2 - Soil clear
20. 1117 - MiniCam 1 - Challenge complete. Next - 1517
21. 1210 - MED CHECK OK ON PERSONNEL
22. 1215 - Commo check complete
23. ~~1200~~ 1222 - ON air
24. 1223 - Team in VCS. Teams will be replacing bins +
25. 1320 clearing bins for removal opening Cargo Door for Removal
26. 1336 - Doors to U.C.S. Closed.
27. 1401 Work Team Members Starting to Process Through P.D.S.
28. 1412 - Work team has Processed out Through P.D.S.
29. 1419 - Air Supply Team on Air at This Time
30. 1420 - Air Team has Entered VCS to Change Out Air Bottles (McDonel, Norburg) Level "B"

DAY ONE

4, MAY 00

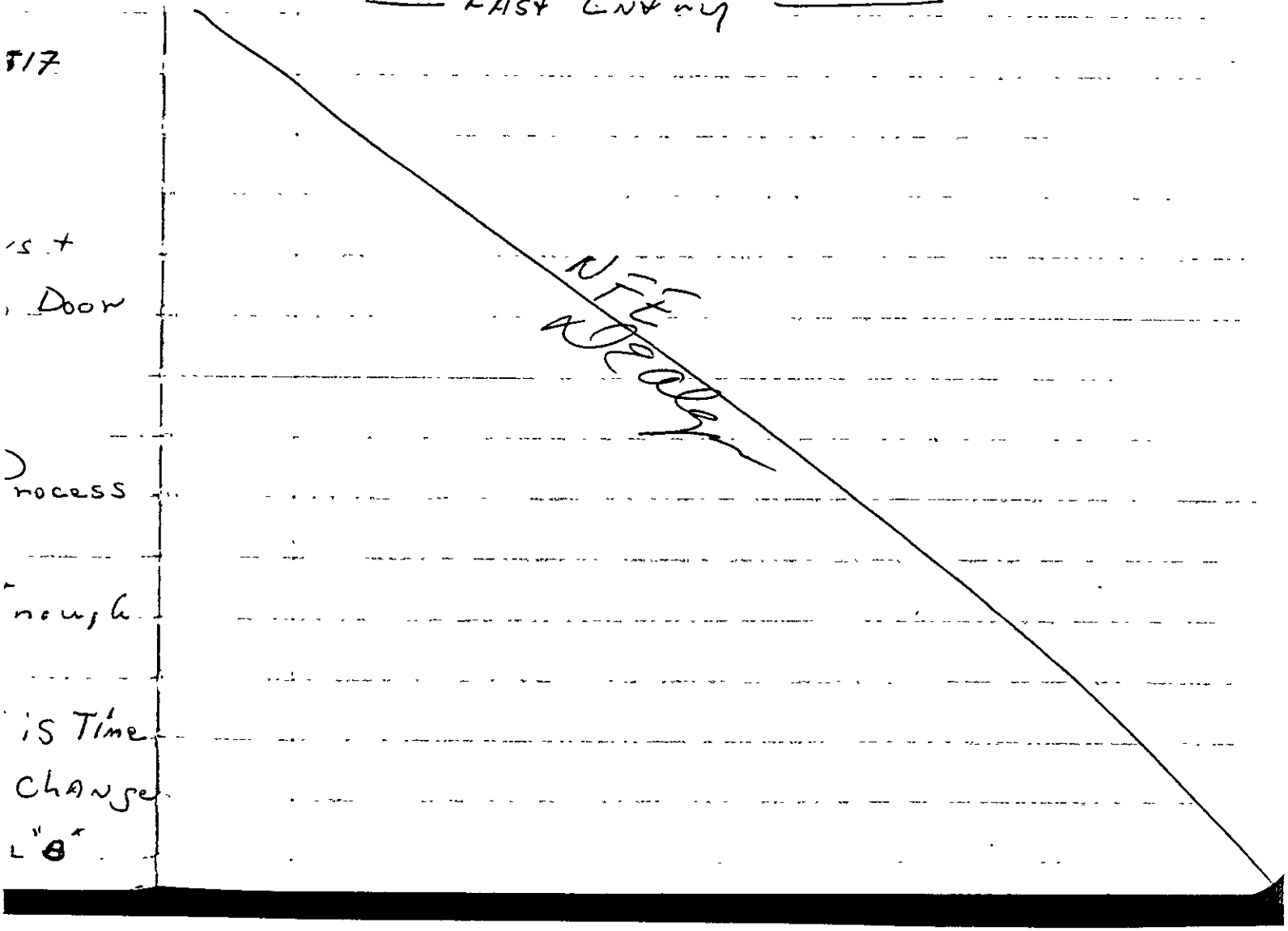
31.1424 - UCS CLEAR Air team opening CARGO Door To Recieve Air BOTTLES.

32.1459 - BOTTLE Change out Complete Air Team Processing Through P.D.S.

33.1500 - Intrusive work DAY Complete

34.1500 - Start of Site CLEAN-up

— LAST Entry —



5 MAY 00

1. 0700 - Site Safety Briefing (ALL Personnel)
2. 0812 - Comms Check (ALL Stations Responded)
3. 0819 - Operational Checks (ALL Responded)
* 4. 0830 - Work Party IN UCS (Taylor, Oldenburg, Stephens, Ros Die And Nock) Level "B"
5. 0838 - Equip started Excavation dry.
6. 0840 - Intrusive Ops.
7. 0932 - Soil Sample #002 From Bins 6+7 Passed To PDS For ECBC
8. 0935 - Work Party Performed PPE Check (ALL OK)
9. 1005 - First Soil Sample of the Day CLEAR
10. 1014 - MINICAM HAS Given Clearance to open Cargo Door To move Roll-off outside
11. 1015 - Cargo Door open At This time
12. 1024 - Sample #002 HAS been CLEARED OF Com.
13. 1029 - Cargo Door Closed Transfer of Bins Complete
14. 1035 - Work Party Processing Through PDS At This time

15. 1044 – ALL Work Party Personnel CLEARED PDS.
16. 1046 – ALL PERSONNEL ON BREAK For LUNCH
17. 1138 – Comms Check (ALL STATIONS RESPONDED)
18. 1141 – OPERATIONAL Checks Complete
19. 1149 – MEDICAL Checks Complete
20. 1204 – Work TEAM ON AIR At This time
*21. 1206 – Work TEAM IN VCS (DANJOU MAJOR, DIE, Stephen, Norburg, BACK/LEVEL "B"
22. 1208 – DAMNS Running IN VCS
23. 1215 – Work TEAM Intrusive At This time
24. 1231 – PPE CHECK (ALL P.P.E. Serviceable)
25. 1242 – CHange out BATTery WAS NO Good For Passport. Passport is still operational At This time
26. 1250 – BINS ARE FULL Change out is being Performed At This time
27. 1301 – Soil SAMPLE # 003 From bins 2 & 4 At PDS For ECBC
28. 1335 – THUNDERSTORM moving in. Shutting down OPERATIONS.
29. 1340 – PERSONNEL processing thru PDS.

30. 1347 - 003 - Bin 244 CLEAR at minicam. moving to MEAP.

31. 1352 - All personnel out of VCS and processing through POS.

32. - All monitoring Equipment (FID, etc) brought out for maintenance.

33. 1409 MEAPS reports that soil sample #003 cleared for CWM

NFE Totals

8 MAY 00

1. 0600 – Safety Brief (All Personnel)
2. 0615 – Medical Check (All Personnel)
3. 0700 – Commo Check (All Stations Responded)
4. 0705 – Operational Check (All Stations up and Running)
5. 0713 – Work Party On Air
6. * 0715 – Work Party Entering VCS At This Time (Dawson, Does, Malony, Rose, Stephens, Level D, E)
7. 0715 – Team Found Frost-end broken cable Wire Left on one Air Hose and Welded (No Damage to Air Hose)
8. 0742 – Work Party Inside At This Time
9. 0802 – RPE Check (All RPE Checked)
10. 0816 – Depth [illegible]
11. 0832 – MC Dive Has Declared The VCS At This Time
12. 0839 – Coil Sample Out From Bus 145 Has been Passed To PDS Personnel, Also dust filters Have been Retrieved From Air Bells and Brought Aboard
13. 0843 – Cargo Doors opened At This Time For Roll-off Exchange

8 May 00 Cont

14. 0852 - Danlow and Major Processing Through PDS At This Time

15. 0902 - Danlow and Major Completed Processing Through P.D.S.

16. 0933 - Cargo Door Closed At This Time

17. 0935 - Minicam Hose Passed out For Change

18. 0934 - Removal of Work Party Processing Through P.D.S.

19. 0939 - All Personnel Back out of UCS At This Time

20. 1020 - Per Fonecon with Kellie Williams, CEHNC-IH, Crew changing out air bottles of heavy equipment can be in Level D with escape mask. Concurrence with UXB Safety and Senior Supervisor Wilson Arnold 8 May 00 David Sobos 8 May 00 UXB Site Safety Dale E. Allen 8 May 00

21. 1050 - Work team entered U.C.S. (Level "D") To change out air bottles on Equipment.

22. 1132 - Bottle change out complete. All personnel now out of U.C.S.

8 MAY 00 "CONT"

23. 1159 – Commo. Check (All Stations Resp...
24. 1201 – Pre-op Radio Check (All Stations U.P.)
25. 1210 – Work Party ON Air. Taylor Oberlander Die, Back, Stephens, Norbeck
* 26. 1212 – Work Party Entering V.C.S. At This Time. LEVEL "B"
27. 1217 – Monitoring Line in Place At V.C.S.
28. 1222 – Intrusive Work Started for NE Quadrant
29. 1244 – PPE Check (P.P.E. Serviceable)
30. 1246 – Soil Sample #004 CLEAR. Minicam.
31. 1303 – P.P.E. Check (All PPE Serviceable)
32. 1320 – Soil Sample #005 Taken From Bldg 11 Rubble
33. 1322 – Soil Sample #004 Cleared By MEAP
34. 1324 – Scrap Sample SCB 001 Placed outside VCS
35. 1325 – Soil Sample #005 Passed To PDS At This Time
36. 1331 – PPE Check (All Serviceable)
37. 1347 – Work Team Processed Through P.D.S.
38. 1352 – MEDICS Performing Medical Checks
39. 1353 – All Personnel Processed out Through PDS At This Time
40. 1445 – Soil Sample #005 CLEARED By MEAP

8 May 00 "cont."

41. 1447 - Crew Changing out Bins can be in Level "D" with Escape Mask. Concurrence with UXB Safety and Senior Supervisor.

42. 1456 - Work Team Entering VCS, At This Time

43. 1458 - Cargo Door open At this time

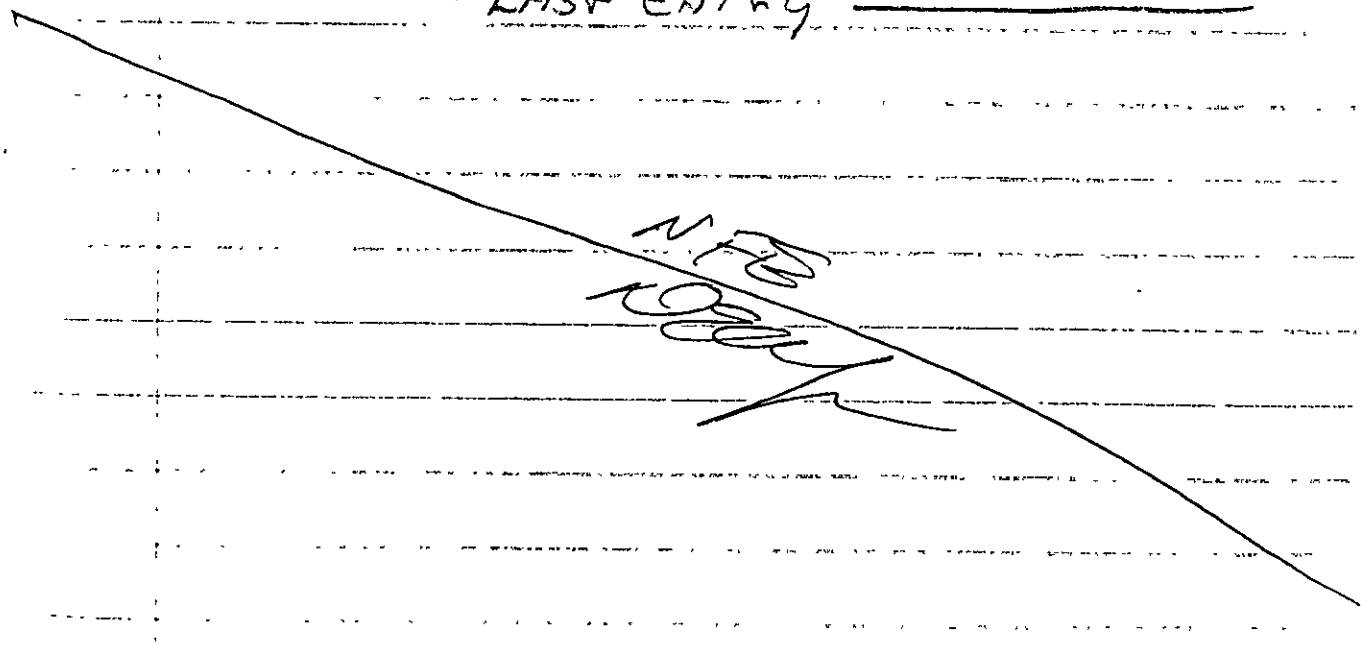
44. 1525 - Bin Change out Complete

45. 1526 - Cargo Door Secure

46. 1530 - All Personnel Have Left The VCF

47. 1531 - PDS is Clear At This time

——— LAST Entry ———



9 MAY 00

1. 0600 – Safety Brief ALL Personnel.
2. 0615 – Medical Check ALL Personnel
3. 0700 – Comm Check (ALL Stations Responded
4. 0715 – operational Comm check (ALL stations ok
5. 0736 – Work Party Going on Air at this time
6. 0737 – Work Party Enters VCS.
Oldenburg, Rufenacht, Dic, Rose Stephens, Noel
(Dive Line)
7. 0800 – Work Team Performed PPE Check
(ALL PPE Serviceable)
8. 0838 – Soil Sample #006 From Bins #1 & #4
Ready at PDS.
9. 0850 – Work Party HAS Started to Process out
Through The PDS (Piece of Telephone Pole)
10. 0857 – Work Party HAS CLEARED VCS
11. 0933 – Soil Sample 006 cleared at Decon
TRANS passed to ANEP
12. 0937 – Team 1 in VCS to change filters &
Removed scrap and Full bins
13. 0940 Air King in to VCS to check possible air
leak from one or more air lines.

9 May 00 cont

0957 MEHP reported that soil sample #006 is clear of CWM.

1000 Team 6 opened the VCS Cargo door

1016 TEAM 6 has bins in place and Scamp outside closing Cargo Door at this time.

1036 TEAM 6 leaving VCS filters have been changed inside VCS.

1104 SCRAP #5000 has cleared ARTAP

1111 Work teams on air at this time:
D.C. Stephen, TAYLOR, SMITH, ROSE, NOEL

1112 TEAMS Request Entry into the VCS

1114 Work TEAM has entered VCS

1118 DAMMS Pump in VCS on at this time

1150 Bins in VCS full. Changing out bucket of front loader for forks

1201 Sent out equipment operators through PDS

1208 Soil sample #007 from bins 8/19 sent out of VCS.

1214 All personnel are out of VCS.

1239 DIE, BECK, NORBERG - LEVEL mod D in VCS.

1251 - FILTERS and soil SAMPLE 007 clear Soil on way to MEAD.

1313 V.C.S. door opened to remove bins
1340 Closed VCS cargo door
1344 Team 1 out of V.C.S.
1401 Work Team in VCS (Dr. Stephens, Major Oldenburg, Rose, Noell) level "B"
1405 Work Party Started Intrusive work
1441 Work Party Processing Through PDS
1444 Soil Sample # 008 bin # 7 + 15
1455 Work Team out of V.C.S.
1517 Team 1 into VCS in Level "D" to change out bins
1517 Soil Sample # 008 clear by RTAP
1530 Opened cargo door
Soil Sample # 008 clear by MEAP
1602 VCS door closed
1611 All personnel out of VCS.
Secured for the day

10 MAY 00

1. 0600 - SAFETY BRIEF (ALL PERSONNEL)
2. 0615 - MEDICAL CHECK (ALL PERSONNEL)
3. 0630 - SITE PREP FOR DAILY OPERATIONS
4. 0740 - COMMO CHECK (ALL STATIONS RESPONDED)
5. 0742 - PRE-OP CHECKS (ALL STATIONS UP AND RUNNING)
* 6. 0751 - WORK TEAM ENTERING VCS (DIE, STEPHEN, ROSE, OLDENBURG, CLANK, NOEL)
7. 0800 - EXCAVATION EQUIPMENT OPERATIONAL
8. 0833 - PPE CHECK (PPE SERVICEABLE)
9. 0839 - PERSONNEL PROCESSING THROUGH PDS
10. 0841 - SOIL SAMPLE # 009 FROM BIN'S # 16 & 20 GOING TO PDS
11. 0847 - ALL WORK TEAM PERSONNEL THROUGH PDS AT THIS TIME
* 12. 0915 - TEAM # 1, ENTERING VCS TO CHANGE OUT BINS (NORBERG, BACK, DIE (MOD LEVEL "D"))
13. 0951 - SOIL SAMPLE HAS BEEN CLEARED (# 009) SOIL ON WAY TO MEAP
14. 0951 - CARGO DOOR OPENED FOR ROLL-OFF EXCHANGE
15. 1003 - BIN EXCHANGE COMPLETED, CARGO DOOR IS CLOSED AND SECURED AT THIS TIME

10 MAY 00 "Cont."

16. 1015 - TEAM #1 LEAVING VCS AT THIS TIME
17. 1022 - SOIL SAMPLE #009 HAS been CLEARED BY MEAP
18. 1030 - LUNCH BREAK
19. 1055 FTIR BACK ON LINE
20. 1058 - operational Checks (ALL STATIONS READY)
21. 1102 - Personnel (work Party) going on Air At This Time
* 22. 1104 - Work TEAM (Stephen, NOEL, Sunglasses, Major Die, ROSE) IN VCS AT this time
23. 1106 - DAMM Pump HAS been Changed out.
24. 11 38 - Head Space For USED Filters Clear
25. 1157 - Soil Sample #0010 From Bins 2+4 Sent to Minicans
26. 1201 - Work Party Processing Through PDS
27. 1203 - FTIR OFF LINE For REpositioning
28. 1205 - ALL Personnel Through P.D.S.
29. 1219 - FTIR BACK ON LINE
30. 1230 - TEAM #1 Entering VCS To Change out Bins And Air Bottles

10 MAY 00 "CONT"

31. Soil sample 0010 CLEARED - to MEAP

32. 1248 HRS - TEAM #1 OPENED VCS DOOR to do DOUBLE Exchange on FRONT LOADER and backhoe.

33. 1305 0010 - CLEAR - MEAP

34. 1413 - BIN AND AIR BOTTLE Exchange Complete

35. 1414 - Cargo Door Closed and Secure at This time

36. 1419 - Work TEAM HAS CLEARED VCS

37. 1421 - Work TEAM HAS CLEARED PDS

38. 1453 - Work Party Entering VCS at This time (DIE, TAYLOR, McDONEL, NOEL, Stephen ROSE)

39. 1500 - Work TEAM Started INTRUSIVE WORK

40. 1530 - Work Party Started EXITING VCS AT This Time

41. 1533 - Soil Sample # 0011 From Bin # 6 & 16 ON WAY to P.D.S.

42. 1543 - ALL Personnel Have CLEANED PDS

43. 1600 - Site Closed For Day

LAST Entry

11, MAY 00

① 0600 Safety Brief (ALL PERSONNEL)

② 0700 Radio Checks (ALL STATIONS RESPONDED)

③ 0705 Team 1, into VCS to [illegible] soil bins.

④ 0718 Mini CAMMS #1 Reports that All Challenges are complete with Neg. readings

⑤ 0749 OPENED The VCS Cargo DOOR To REMOVE AND REPLACE SOIL BINS

0805 6. Bin replacement complete. Cargo door NOW closed. Mini CAMMS sample tube pulled.

7. 0809 - ALL PERSONNEL OUT OF VCS

8. 0819 - FTIR ON LINE operator ON SHORT BREAK

9 0830 - Work Party ON AIR AN ENtering VCS (Stephens Rose Noel Dig Buford Taylor)

10. FTIR BACK From BREAK

11. 0833 - DAMMS Pumps ON

12. 0840 - Intrusive Work STARTED

13. 0905 - PPE CHECK (ALL PPE Serviceable)

14. 0907 - Bins Are Full At This time. Team Preparing to EXIT VCS For Change out

" " "

11 May 00 Cont.

15. 0913 - Soil Sample # 0012 From Bins 1 + 7 Going To Monitoring Bin

16. 0921 - Work Team Has Cleared VCS At This Time

17. 0923 - Work Party Has Processed Through PDS At This Time

18. 0940 - Work Team (Dic, Beck, Norberg) Entering VCS At This Time

19 1004 - Soil Sample # 0012 Has Completed On Way To MCNP

20 1012 - Work Party Opened Cargo Door For Bin Change Out

21 1028 - Cargo Door Closed

22 1029 - Soil Sample # 0012 Has been Cleared

23 1030 - All Personnel Have Cleared VCS

24 1041 - Minican Challenge Complete

25 1104 - VCS is Clear For Entry

26 1114 - Work Party Entering PDS (Oldenburg, Clark, Dic Stephens, Noel Rose)

27. 1117 - Commenced Evolution

28. 1138 - EVA Check Performed (ALL Equipment Serviceable)
29. 1150 - Personnel Departing VCS
30. 1200 - Soil Sample # 0013 From Bins 16 + 16 On Way To PDS
31. 1202 - Bagged Item SCB003 (Cement Block)
32. 1210 - All Personnel Are Out of VCS
33. 1223 - Work Team Entering VCS For Bin Exchange
34. 1240 - Soil Sample # 0013 Cleared By Medical On Way To MEAP
35. 1251 - Cargo Door opened At This time
36. 1315 - Soil Sample # 0013 Cleared MEAP
37. 1316 - EVA BACK ON LINE
38. 1318 - Cargo Door To VCS Secured
39. 1320 - Work Team Processing Through PDS
40. 1337 - Sample SCB # 003 (Cement Block) CLEAR
41. 1342 - Work Team (D.G, Stephens, NOEL, Rose, Major, Smith) Entering VCS
42. 1348 - Work Party started Excavation work At This Time
43. 1414 - Bins Full At This Time

44. 1415 Work Party started Processing out Through PDS.

45 1419 - Soil Sample ± 0014 from Bins ± 4 + 2D on way to PDS And MINICAMS

46 1425 - ALL Personnel HAVE CLEARED PDS

47 1448 - Soil Sample ± 0014 HAS CLEARED MINICAMS on Way to MEAP

48 1452 - Work Party Entering VCS To Change out Bins (Stephens, Beck, Norbury)

49 1518 - Soil Sample 0014 HAS CLEARED MEAP

50. 1529 - Opening Cargo Door

51 1550 - Closed Cargo Door

52 1555 - All personnel out of VCS

53 1600 Secured down range.

NFE

12 MAY 00

1. 0600 - Site Safety Brief (ALL personnel)
2. 0615 - Medical Check (Selected Personnel)
3. 0700 - Site Setup
4. 0720 - Work party IN VCS (Taylor, Ferguson, Die, Noel Stephens, Rose)
5. 0727 - Intrusive work started
6. 0756 - Work party located a piece of Cement, Item was placed in Drums for Monitoring At A Later time Intrusive work Resumes
7. 0756 - Soil Bins Are Full At This time Work Party will Exit VCS And Another TEAm will Enter For Bin change out
8. 0800 - Soil Sample # 0015 From Bins # 2+3 Sent to PDS And monitoring
9. 0810 - Last team member Has Exited VCS Processing Through PDS
10. 0814 - ALL Personnel From work party HAS EXITED P.D.S.
11. 0826 - Work party ENTering VCS For Bin Change out (Beck, West, VanBuren Die)

12 mA100

12. 0908 – Cargo Door opened for Bin Change out.
13. 0916 – Cargo Door Closed at this time
14. 0920 – Soil Sample # 0015 has cleared Minicam on way to MEAP.
15. 0929 – Work Party has exited PDS.
16. 0942 – Work Team 1 VCS at this time (Goldenberg, McDonald, Rose, Noel, Stephen Die)
17. 1005 – Work Team Conducted PPE check. (All PPE Serviceable)
18. 1013 – Soil Bins are full Work Party has started Processing through P.D.S.
19. 1019 – Soil Sample # 0016 from Bins 9 + 11 are on way to PDS and Minicam
20. 1024 – Work Team has exited the VCS and is Processing through PDS
21. 1027 – All Personnel have out Processed.
22. 1054 – Team 1 into VCS to change out bins.
23. 1055 – MEAP reports Soil Sample # 0015 is clear
24. 1104 – Mini-Camms2 reports soil Sample # 0016 is clear, on way to ME

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655 28

25. 1131 - Soil Sample DD16 Cleared Mead.
26. 1217 - Bag of Trash and Bag of Boots Have been Cleared By Monitoring Branch and Ready for pick-up.
27. 1337 - Cargo Door is Closed. At this Time.
28. 1341 - All Work Party Members Have Exited VCS At This time.
29. 1400 —— Last Entry: ——

15 MAY 00

1. 0600 - Site Safety Briefing (All Personnel)
2. 0615 - MEDICAL Check
3. 0630 - Site Prep
4. 0700 - Comms Check - (ALL STATIONS RESPONDED)
5. 0730 - Work TEAM Entered VCS To Check Excavated Site which had filled with water from weekend storms. (water about 5 ft Deep)
6. 0740 - Work TEAM Departed VCS. water will have to be pumped from VCS before intrusive work can start.
* 7. 0812 - Work TEAM #1 (Stephens, Rose, Dig, Noel, Clark and Oldenburg) Entering VCS At This time (LEVEL "B")
8. 0814 - Damms Pump ON IN VCS At This time
9. 0826 - intrusive work started
10. 0855 - Spotter Located Glass in Soil does not Appear That of Broken Vials. Glass was put in Soil bucket.
11. 0859 - Work TEAM Performed PPE Check. ALL PPE Serviceable

15 MAY 00

12. 0902 - BINS FULL WORK TEAM WILL CHANGE OUT BINS AT THIS TIME
13. 0910 - SOIL SAMPLE 0017 FROM BINS 2+7 ON WAY TO PDS FOR MONITORING BRANCH.
14. 0930 - PPE CHECK ALL PPE SERVICEABLE.
15. 0957 - BINS ARE FULL AT THIS TIME. WORK TEAMS PREPARING TO EXIT UCS.
16. 1000 - PERSONNEL PROCESSING THROUGH PDS
17. 1003 - SOIL SAMPLE 0018 FROM BINS 1+3 COMING THROUGH PDS FOR MONITORING BR
18. 1011 - WORK PARTY HAS EXITED UCS
19. 1016 - PERSONNEL FROM WORK PARTY HAVE CLEARED PDS.
20. 1022 - NORBURG AND BECK ENTERED UCS TO PUT MINICANS HOSE OUT FOR CHALLENGE
21. 1024 - NORBURG AND BECK EXITED UCS
22. 1035 - SOIL SAMPLE 0018 HAS CLEARED MINICANS AND ON WAY TO MEAP
23. 1115 - TEAM ONE ENTERED UCS TO START PREPARING TO MOVE OUT BINS. (NORBERG, BECK, WEST)
24. 1120 - TEAM TWO IN TO HELP WITH PUMPING OUT WATER

15MAY00

25 Team Two is Noel, Rose, Stephens

26. 1143 - MEAP reports that Soil Sample #0017 is clear

27. 1159 - Soil Sample #0018 HAS Cleared MEAP

28. 1235 - Work Party Exited VCS, Cargo Door Closed At This time

29. 1255 - Work TEAm Entering VCS At This Time pumping out Pit

30. 1305 - opened Cargo door

31. 1408 - Closed Cargo door

32. 1410 - Team 1 out of VCS

33. 1451 - Work TEAm Entering VCS At This Time (TAYLOR, Smith, D.C, NOEL, stephens Rose)

34. 1456 - Intrusive Work STArted

35. 1508 - Located A Section of Pavement will Attempt To Uncover

36. 1530 - Soil SAMPLE #0019 From Bins 11+20 ON WAY TO PDS For Monitoring Bu.

15 MAY 00

36. 1535 - Work Party And Out of VCS At This time

37. 1546 - Work Party IN VCS To Change out bins And Secure VCS For The Night

38. 1556 Opened VCS cargo door.

39. 1655 Closed VCS cargo door.

40 1702 Team One out & secured VCS for H/D day

NFB
Neal

16MAY00

1. 0600 – Safety Brief ALL Personnel
2. 0615 – Media check out Selected Personnel
3. 0630 – Site Set up
4. 0700 – Radio checks
5. 0702 – Operational checks
* 6. 0710 – Work Party Entering U.C.S (Die, NOEL, Stephens NOEL, Major, Green).
7. 0720 – Intrusive Work STARTED
8. 0744 – First Two Bins Filled Soil Sample taken And Bins Exchange
9. 0747 – Soil Sample 0020 From Bins 9 + 16 on way To POS. For Monitoring Bin
10. 0810 – Bin Change out Complete Excavation Resumed
11. 0815 – PPE Check Complete ALL PPE Serviceable
12. 0834 – Bins Are filled And Change out has Started
13. 0839 – Soil Sample # 0021 From Bins 4 + 12 on way to POS For Monitoring Bin
14. 0840 – Work Party HAS started out processing Through POS

16 MAY 00

15. 0845 - All personnel out of VCS.
16. 0851 - ALL Personnel Out of PDS
17. 0857 - Team 1, in to VCS to change out bits
18. 0915 - Opening VCS Cargo door
19. 0946 - VCS IS CLEAR At This time
20. 1002 - Work team Entering VCS (Clark, Oldcorn, Stephens, Rose, Dietz, Noel,)
21. 1007 - Work TEAM Starting Excavation work At This time
22. 1024 - PPE Check ALL PPE Serviceable
23. 1028 - Soil Bins Are Full, Equipment operators will be Processing Through PDS
24. 1030 - Soil Sample #0022 From bins 2 & 20 on way to PDS for monitoring Bv.
25. 1038 - Work TEAM HAS EXITED PDS At This Time
26. 1136 - Team 1 into VCS to change out bits (west Norbert Die, bent)
27. 1141 - Cargo Door opened At This Time
28. 1204 - Cargo door closed.
1210 - Team 1 out of VCS.

16MAY00

30 1232 - Team 2 back in to VCS. Taylor, Kinkade, Die Stephens, Noel, Rose.

31 1237 - Starting Intrusive

32 1257 - TEL Safety reports "Bin are full"

33 1301 - Soil Sample #0023 BIN1/7 coming out of VCS.

Processing personnel through P.D.S.

34 1309 - Last person out of VCS.

35 1323 - Team 1 back in VCS to change out bins

36 1328 - Cago door opened

37 1346 - QC sending out scrape #SCB004

38 1348 - Cargo door closed

39 1354 - All personnel out of the VCS

40 1418 - PDS request permission to go on air

41 1420 - Team Two back in VCS Noel, Die, Rose Stephens, Major, Green.

42 1440 - Team Two reports that they have found 8 bottles (7 hole - 1 broken) marked with HF toxic (Hydro gen fluride)

They are bagging all 8 bottles and setting them aside

16 MAY 00

43. 1443 - EXCAVATION TEAM UNCOVERED SEVENTEEN (17) GLASS BOTTLES WITH LETTERS HS ALL WERE OPENED AND EMPTY ALL MONITORING WAS NEG. (IN SIDE VCS).

44 1505 - BINS FULL PERSONNEL DEPARTING UHS FOR PDS BIN CHANGE TO TAKE PLACE WHEN ALL IS CLEAR

45 1506 - SOIL SAMPLE # 0024 BINS 5 + 19 AT PDS FOR MONITORING BR.

46. 1533 - ALL VCS PERSONNEL HAS BEEN PROCESSED THROUGH P.D.S. FOR MONITERIG BR.

47 1545 - UPDATE ON BOTTLES - NOT HF - HS

THIS IS FROM THE TOXIC GAS SET, M-1 24 BOTTLES TOTAL. HAVE FOUND 17 SO FAR. SENDING OUT 2 MAN TEAM BACK IN TO PLACE BOTTLES IN "KILL BUCKET" TO BE LEFT OVER NIGHT. WILL CONT TO DIG AND LOOK FOR OTHER 9 BOTTLES TOMORROW.

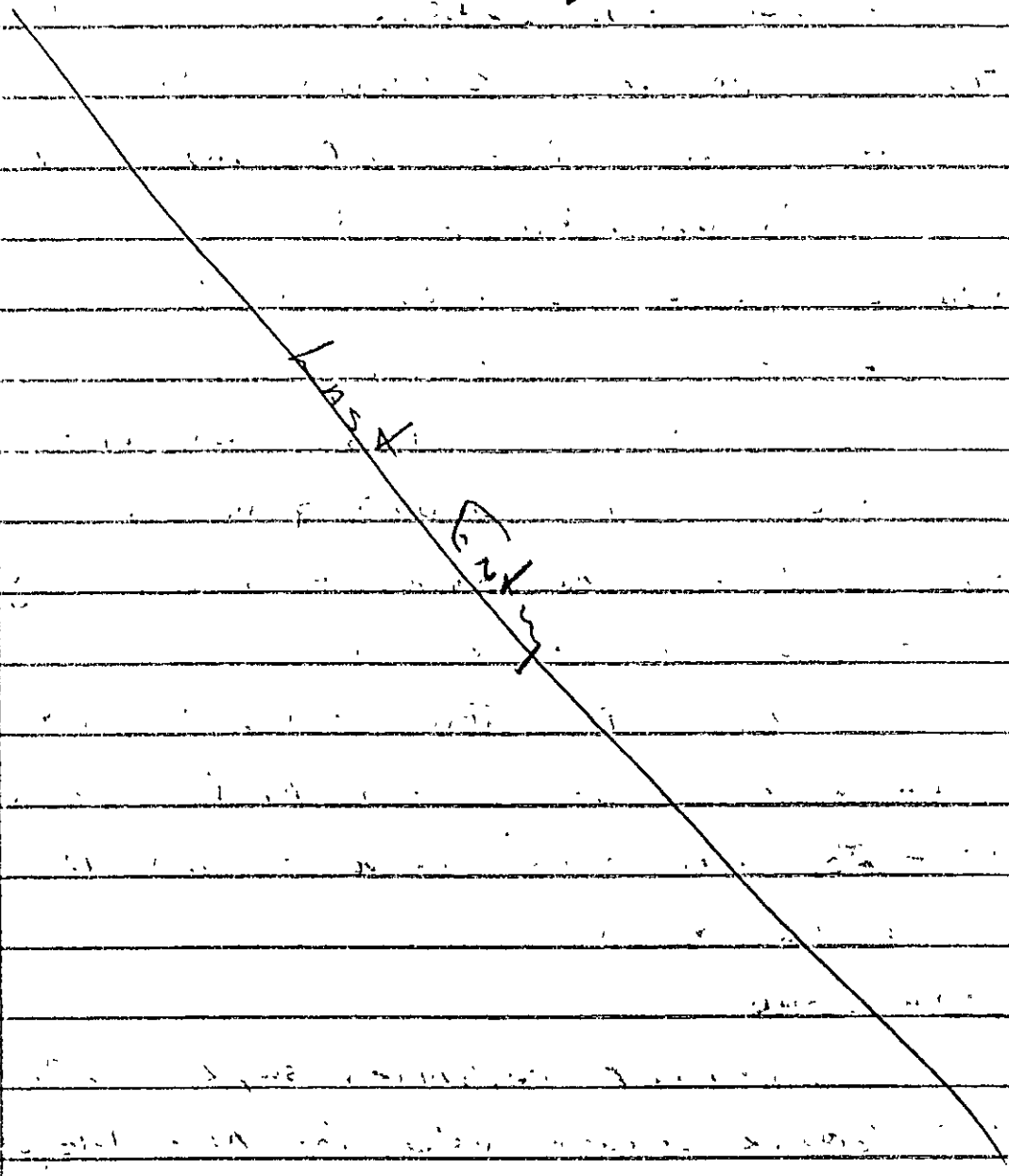
48 1602 - TEAM I COVERED VCS. NORBERG, BACK. TESTED LIQUID IN BOTTLES WITH M-8 → NEGATIVE PLACED BOTTLES & PLASTIC BAG INTO KILL BUCKET

16MAY00

49 1612 Team 1, exited VCS

1620 Team 1, through PDS

Secured for the day.



17 MAY 00

1. 0600 - Site Safety Briefing. (All Personnel
2. 0615 - Medical Check (Selective Personnel)
3. 0630 - Site Prep for work
4. 0729 - Comms Check (All Responded)
5. 0730 - Operational Checks (All stations Ready)
* 6. 0733 - Work Team on Air and in VCS
Taylor, Kincade, Norburg, Beck
7. 0812 - ME Dic Entered The V.C.S.
8. 0812 - Recovered Bottles Passed through PDS for Monitoring BR. (17 total)
9. 0834 - Work Team Departing VCS. At this time
10. 0839 - All personnel Have Processed Through PDS
11. 0909 - Team One into VCS to change out bins in Level 'D' mod (Beck, Norburg, Dic, West)
12. 0922 - Cargo Door opened At This time
13. 0941 - Bin Exchange Complete and Door Closed
14. 0942 - Grab Sample (Soil) Cleaned by Minicam on way to MEAP, Sample # 001A
+ 15. 1000 - Team 2 Entering VCS. Noel, Rose, Dic, Stephen Walker, Oldenburg

17 MAY 00

16. 1008. Started intrusive
17. 1028 - Work TEAM Located 1 EA Bottle From MI-941 CAIS Kit. Bottle was Empty Placed in Kill bucket.
18. 1050 - Two Bins filled Work TEAM will Change-out bins and filters
19. 1057 - Sample(Soil) #0025 From bins 1, +11 Passed Through The PDS on way To MINICAM
20. 1102 - Work TEAM Performing P.P.E. Check ALL PPE in Serviceable Condition
21. 1139 - Work TEAM Uncovered 3 EACH Bottles Same As The others Found Earlier From MI-941 CAIS Kit.
22. 1142 - Work TEAM Exiting At This Times
23. 1144 - Soil Sample # 0026 From bins 3+12 o way To PDS for Monitoring Bri.
24. 1150 - ALL Personnel out of UCS
25. 1303 - Team 1 in to change out bins Norberg, Back, West, Die

17, MAY 00

26. 1311 – F.D. is Alarming ~~is~~ TAKING 5 MIN Check
27. 1316 – work TEAM Exited VCS for PDS
F.D WILL NOT Stop RINGING OFF
28. 1410 – Team 1 into V.C.S. to set up FTIR reflectors inside to try and identify what may be causing the F.D. to ring off (Narberg, Back)
29 1420 – Opened cargo door, FTIR took samples
30 1429 – closed cargo door
31 1432 – Team one out of VCS
32 1515 Packaging team into package 5 bottles (TAYLOR AND KINCADE) LEVEL 'D' MASK Worn
33. 1527 Packaging team out of VCS
34. 1530 Team One in to do b/i change out 4 air bottles (Back, Narberg, Dic, West)
35. 1534 – Cargo door opened
36. Soil Samples # 0025 - 0026 Clean
37. 1822 – Cargo door closed
38. 1640 – Site CLOSED

18, MAY 00

1. 0600 - Site Safety Briefing (ALL Personnel)
2. 0615 - MEDICAL Check (Selected Personnel)
3. 0655 - Commo Check (ALL Stations)
4. 0659 - Operational Checks (Work teams)
5. 0708 - Personnel on Air And Entering VCS (BLIZZARD, Taylor, Die, Stephen, Rose, Noel)
6. 0715 - Work Team Going Intrusive At This Time
7. 0740 - Bins FILLED, Change-out of Bins
8. 0744 - Soil Sample # 0027 bins 5+16 on way To Monitoring bm.
9. 0800 - PPE Check (ALL PPE, Serviceable)
10. 0819 - Change-out Complete Intrusive work Re-Start
11. 0824 - Work Team Uncovered A Glass Container brown color NO CAP And Empty Size is About 1½" Long ½" Dia. Bottle Has Been Put In Kill bucket (BLEACH)
12. 0835 - Bins Full, Work party leaving VCS for PDS
13. 0838 - Soil Sample 0028 From bins 7-19 on way to PDS for Monitoring bm.

18, MAY 00

14. 0846 - ALL Work TEAM Personnel out of VCS At This time
15. 0855 - Work TEAM CLEAR OF PDS
16. 0902 - Work TEAM Entered VCS to Change out bins (Die, BECK, Westnaberg)
17. 0915 - opened Cargo door
18. 0940 - Closing Cargo door
19. 0955 - Work TEAM HAS DEPARTED VCS For PDS.
20. 1022 - Work TEAM ENTERING VCS AT This Time (CLARK, Green, DIC, STEPHEN; ROSE, NOEL)
21. 1027 - EXCAVATION STARTED
22. 1049 - EXCAVATION HAS UNCOVERED WHAT APPEARS TO be Ashes About 3 FT DOWN. TOOK FID READING (1.9) WELL WITHIN LIMITS FOR WORK (Work TEAM IS ON Air)
23. 1053 - Bins Are FULL Change out OF Bins At This Time.
24. 1059 - Soil Sample # 0029 Bins Out ON WAY to Monitoring br.
25. 1100 - PPE Check (ALL PPE Serviceable)

18 MAY 00

26. 1120 - P.P.C Check (ALL PPE Serviceable) +1
27. 1141 - Bins Full. Work Team Leaving VCS for PDS
28. 1145 - Soil Sample From bins 9-20 on way To Monitoring br.
29. 1150 - ALL Team members Through PDS
30. 1251 - NORBERG, DIE; BACK IN EST. ENTER CP IN LEVEL "D" MODIFIED
31. 1252 - MINICAMS IN DAMMS TUBES ARE RUNNING
31. 1307 - Cargo Doors opened for bin Change out
32. 1337 - Cargo Door is Now Closed
33. 1340 - Wet bulb 78.2
34. 1342 - Work Team out of VCS
35. 1400 - Commo Check (ALL STATIONS Responded)
36. 1410 - Work Team IN VCS. (Smith, NOEL Oldenburg Rose Stephen Die)
37. 1420 - MALFunction on Equipment: Work Party has Exited VCS To wait for Repairs to be performed
38. 1455 — Work Team out of VCS Repairs Complete

18 MAY 00

39. 1504 – Work TEAM ON WAY IN The VCS (Oldenburg, Smith, Stephen, ROSE, DIG, NOEL)
40. 1510 – INTRUSIVE Work STARTED
41. 1525 – BINS FULL Work TEAM ON WAY TO PDS For Change out
42. 1533 – Soil SAMPLE # 0031 From bins 142 ON WAY to PDS For MONITORING
43. 1540 – ALL Personnel Through PDS
44. 1542 – Work TEAM ENTERING VCS to change out bins (Beck, West, DIG, Norberg)
45 1549 – CARGO DOOR IS opened AT This time
46 1616 – CARGO DOOR IS CLOSED
47 1620 – Work TEAM LEAVING VCS For P.D.S.
48 1625 – ALL PERSONNEL out OF PDS
49. 1630 – Site CLOSED –

NFB

19 MAY 00

1. 0600 – Site Safety Briefing (ALL Personnel)
2. 0615 – MEDICAL Check (Selected Personnel)
3. 0650 – Comm Check (ALL STATIONS RESPONDED)
4. 0655 – operational Check (ALL operational STATUS)
5. 0705 – WORK TEAM ON AIR IN VCS (LEVEL "B") (TAYLOR, KINCADE, DIE, NOEL, ROSE, STEPHENS)
6. 0708 – INTRUSIVE WORK STARTED
7. 0740 – Opening cargo door to swap bins around inside
8. 0747 – Soil Sample # 0032 bins 6+8 ON WAY TO PDS For Monitoring Br.
9. 0753 – CARGO DOOR CLOSED INTRUSIVE WORK RESTARTED.
10. 0813 – wet bulb reading 68.4°
11. 0820 – PPE CHECK (ALL PPE SERVICABLE)
12. 0835 – Bins full Soil Sample # 0033 bins 3+9 on way to PDS
13. 0847 – All personnel out of V.C.S.
14. 0854 – All personnel out of PDS
15. 0900 – Team 1 IN to V.C.S. to do bin exchange & clean up
16. 0919 – Opening Cargo door

19, MAY, 00

17. 1033 - CARGO DOOR CLOSED AT THIS time
18. 1041 - UXB team ENTering V.C.S. to Check for AIR LEAK
19. 1046 - UXB TEAM LEAVING V.C.S. AT THIS time
20. 1058 - WORK TEAM ENTering V.C.S. (WALKER, CLARK, Stephens, DIE, NOEL, ROSE)
21. 1102 - EXCAVATION OPERATIONS STARTED.
22. 1125 - BINS FULL CHANGE OVER TAKE PLACE
23. 1136 - SOIL SAMPLE # 0034 FROM BINS 4+5 ON WAY TO PDS FOR MONITORING BY
24. 1155 PPE CHECK (ALL PPE SERVICEABLE)
25. 1217 BINS ARE FULL BIN CHANGE OVER WILL TAKE PLACE AT THIS TIME
26. 1219 WORK TEAM LEAVING V.C.S. AT THIS time
27. 1222 - SOIL SAMPLE # 0035 FROM BINS 7+10 ON WAY TO P.D.S. FOR MONITORING BY.
28. 1229 - ALL PERSONNEL OUT OF VCS
29. 1237 - INTRUSIVE ACTIVITIES COMPLETED AFTERNOON USED FOR MAINTENANCE
30. 1332 - TEAM BACK INTO VCS TO DO MAINTENANCE.
31. 1350 - Opening Cargo door

19 MAY 80

22. 1457 - CARGO DOOR CLOSE for the DAY

33. 1513 - ALL PERSONNEL OUT OF VCS

SITE CLOSED

NFE

22 MAY 00

1. 0600 Safety Brief
2. 0650 Comm Check
3. 0652 Op Check — All stations up/Rad
4. 0708 - POS request permission to go on air and enter V.C.S. (Oldenburg, BLIZZARD, Die, Stephens, Rose, NOEL)
5. * 0709 - Work TEAM Entered V.C.S. At This Time
6. 0720 - Excavation Started
7. 0747 - Bins Are Full Cargo door IS open At This time for bin change out
8. 0753 - Soil Sample # 0036 from bins 11 + 13 ON WAY to POS for Monitoring bw
9. 0755 - PPE Check (ALL PPE Serviceable)
10. 0830 - Bin Area full Work TEAM will be Exiting VCS for bin change out
11. 0835 - Soil Sample # 0037 from bins 12 + 19 ON WAY TO POS For Monitoring bw
12. 0840 - ALL Personnel out of V.C.S.
13. 0845 - ALL TEAM members out of POS

22, MAY, 00

14. 0858 - Team 1 into VCS to change out Bins and clean up (Back, Norberg, Dia, West.)

15. 0912 - Cargo door open

16. 0933 - Cargo door closed

17. 0948 - Team 1 out of VCS

18. 1006 - Team 2 in to VCS (Taylor, Dia, Smith, Stephens, Noel, Rose)

19. 1032 - Cargo door open for Change out

20. 1034 - PPE Check (ALL PPE Serviceable)

21. 1035 - Soil Sample # 0038 bins 10 + 20 on way To P.O.S. for Monitoring br.

22. 1046 - Cargo door Closed At This time

23. 1106 - Bins Full Work Party will Process through POS

24. 1111 - Soil Sample # 0039 from bins 4 + 16 on way To POS for Monitoring br.

25. 1122 All personnel Have Cleared P.O.S.

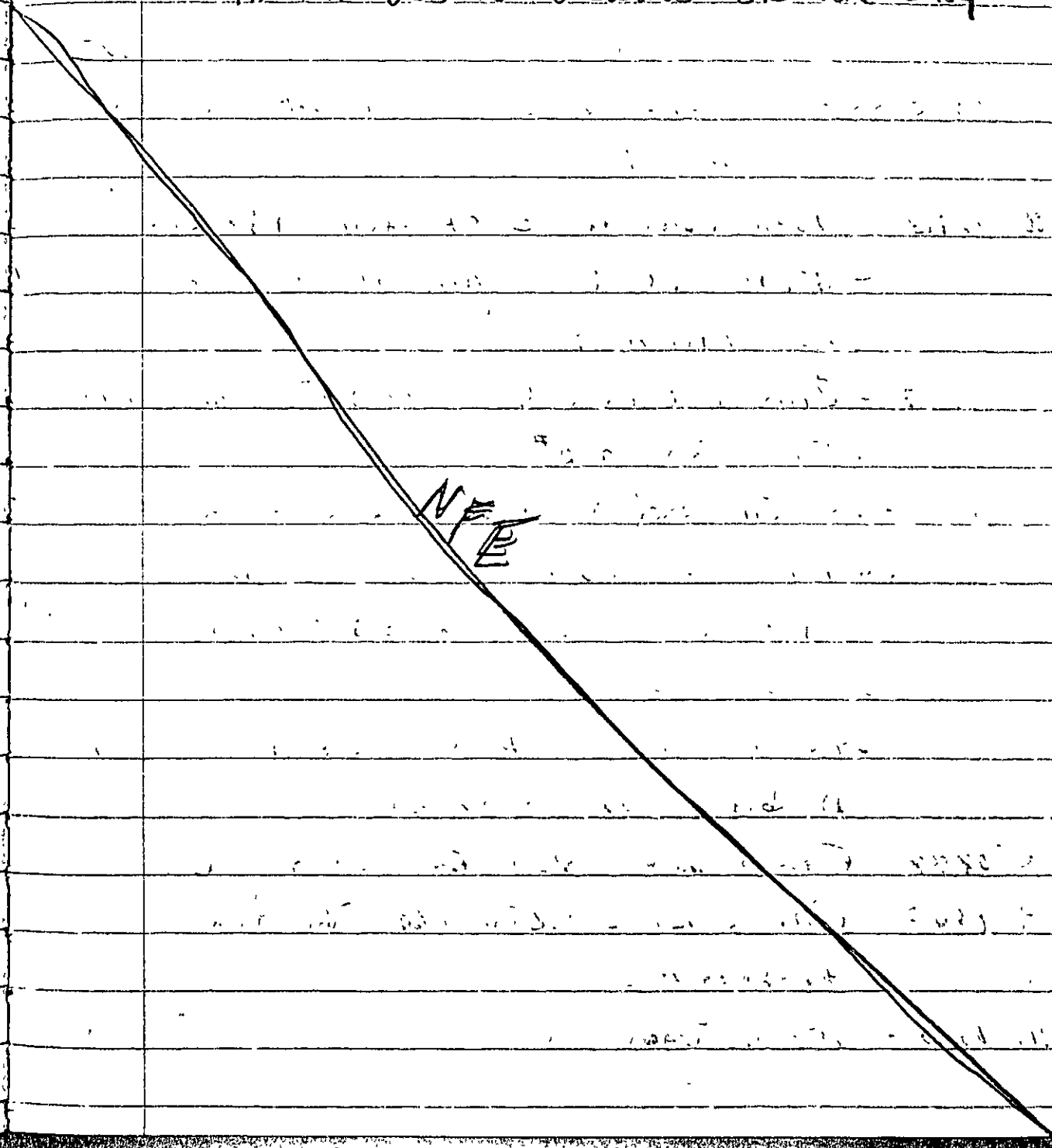
26. 1209 - Team 1 into VCS for bin exchange

27. 1226 - Cargo Door open At This time for bin Change out

22 MAY 00

28. 1258 - SOIL SAMPLES# 0036-0037-0038 AND 0039 HAVE BEEN CLEARED BY Monitoring bn.
29. 1305 - Work TEAM#1 DEPARTING VCS FOR PDS AT THIS time
30. 1322 - Work TEAM#2 IS ON AIR AND ENTERING VCS. AT THIS time (Green, Clark, Joel, Rose Die Stephens)
31. 1357 - Bins Are Full Work TEAM#2, DEPARTING VCS FOR PDS
32. 1400 - SOIL SAMPLE# 0040 From bins 6-8 ON WAY to PDS For Monitoring bn.
33. 1434 - Work TEAM#1 ENTERING VCS For bin CHANGE out AND VCS Prep For NEXT DAY WORK Wet bulb HAS reach A point Which is NOT SAFE For INTRUSIVE Work
34. 1446 - CARGO door open For CHANGE OUT
35. 1447 - SOIL SAMPLE# 0040 HAS CLEARED YLE Monitoring
36. 1513 - CARGO DOOR CLOSED AT THIS time

37.1530 – Work team has cleared the VCS and the VCS is secured for the day



655 52

23 MAY 00

5-23-00

1. 0600 - Safety Brief
   0645 - Coms Check ✓
   0647 - Op check ✓ with comms and [illegible]
   0705 - Team 2 in to VCS. Clark, Green, Die Back, Noel, Stephens
2. 0713 - Intrusive work started
3. 0740 - Bins are full and the change out is taking place
4. 0743 - Cargo Doors are open for change out
5. 0745 - Soil Sample #0041 from bins 5 + 13 on way to PDS for Monitoring br.
6. 0755 - ALL Personnel are out of VCS for Air Bottle Change out on Excavation Equipment
7. 0822 - Work team #1 in VCS for Air change out Norburns West Back Dig
8. 0838 - Cargo Door open at this time
9. 0949 - Cargo Door Closed at this time
10. 0952 - Personnel out of VCS.
11. 1010 - Work Team #2 going on air at this time (Rose Kinlade Taylor Stephens Die Noel)

23, MAY, 00

12. 1013 - Work Team #2 in U.C.S.
13. 1017 - Work Team #2 Starting Intrusive at This time
14. 1042 - Bins are Full Cargo door is opened for Change-out
15. 1047 - Soil Sample # 0042 from bins 1+6 on way to PDS for monitoring
16. 1055 - Cargo Door Closed Intrusive Work Resumed
17. 1100 - PPE Check (All PPE Serviceable)
18. 1118 - Bin #2 Full Work Team on way to PDS
19. 1122 - Soil Sample # 0043 from bins 10+20 on way to PDS for Monitoring
20. 1124 - All Personnel out of PDS (Lunch time)
21. 1239 - Work Team #1 (Back, West, Die, Nurburg) Entering UCS for Bin Change out
22. 1304 - Cargo Door opened At This time
23. 1330 - Cargo Doors Closed At This time
24. 1331 - Work Team #1 Has Cleared UCS
25. 1336 - Nurburg An West Entered UCS

23 MAY 00

26 1338 - Nurburg And West Cleaned VCS

27 1340 - Soil Samples # 0041, 0042, And 0043 Have Cleaned

28 1357 - Work team #2 has Entered VCS (Back, Die, Stephen, Noel, Walker, Oldenburg)

29. 1425 - Bins Are Full wet bulb is 80.1° Work Team will be Exiting VCS

30. 1430 - Soil Sample # 0044 From bins 5 + 13 On Way to PDS for Monitoring

31. 1435 - All Personnel are out of VCS

32. 1449 - Work Party #1 Entering V.C.S. for bin Changeover And Prepare VCS for next Day Work (Rose, West, Die Nurburg)

33. 1505 Opened Cargo door

34. 1529 - Cargo door is being Closed At This Time

35. 1530 - Work Team #1 is departing VCS, At This time

36. 1540 - Work Site Closed —

24MAY00

1 0600. Safety Brief
2 0645 Com. Check — ✓
3 0647 Op check — ✓
4 0700 PDS request permission to go onair and enter VCS.
5 0705 - Team Two in to VCS (Noel, Die, Steph, Rose, Blizzard, Oklahoma)
6. 0715 - Started intrusive
7. 0734 - Cargo door opened
8. 0740 - Soil Sample #0045 Bins 11/19 ready to come out.
9. 0805 - Bins full. Work team #2 will process through PDS. Team #1 will do bin change out.
10 0814 - Soil Sample 0046 Bin 8/12 ready to come out
11 0824 - All personnel processed through PDS.
12 0830 - Team ONE into VCS to change out bins
13 0845 - Opened Cargo door
14 0920 - Closed Cargo door
15 0923 - Team 1 out of VCS

655 56 5/6

24MA400

16. 0945 - Team 2 in to VCS Noel, Back, Die, Stephens, Smith, Clark
17. 0949 - Intrusive
18. 1005 - Bins full
19. 1008 - Opening Cargo door
20. 1014 - Soil Sample #0047 Bins 13/04 ready to come out.
21. 1018 Cargo door closed
22. 1040 Bins full. Team 2 coming out
23. 1045 - Soil Sample #0048 Bins 5/6 ready to come out.
24. 1050 - Team 2 comming out
25. 1058 - All Team 2 personnel cleared PDS
26. 1104 - Team 1 in to VCS to change out Bins
27. 1128 - Opening Cargo door
28. 1152 - Closed cargo door
29. 1154 - Team 1 out of VCS
30. 1300 - Team 2 into the VCS Taylor, Oldenburg Rose, Die, Stephens, Noel
31. 1323 - Bins full,
32. 1333 - Open Cargo door to change bins around.

24MA400

33. 1334 - Soil Sample 0049 Bin 1+3 ready to come out.
34. 1341 - Cargo door closed
34. 1348 - Team 2 all out of VCS
35. 1436 - Work Team #1 Entering VCS
36. 1459 - Opened cargo door
37. 1545 - Closed cargo door
38. 1548 - Team #1 out of VCS
39. 1600 Secured for the day

NFE

014C 655 58

25MA400

1. 0600 - Safety Brief
0630 - Com Check ✓
0655 - Op check ✓
0715 - Team 2 into VCS (Don't go to Hole - Die, Stapler, Pen)
0720 - Intrusive begins
0710 - Bins Full
0750 - Soil Sample #0050 Bins 5/20 ready to move out
0752 - Cargo door closed
Hole size - L=41' W-14 D-12'
0817 - Bins full
Soil Sample #0051 Bins 5/20 ready to move out
0827 - 1) Team 2 personnel out of VCS
0834 - Team 1 in to change out bins.
0855 - Opened Cargo door
0927 - Cargo door closed
0930 - Team 1 out of VCS
0947 - Team 2 into VCS
1010 WBGT 74.0 - 50/50 under moderate

25 MAY 00

1013 - Cargo door opened

1020 - Soil Sample # 0052 Bins 8/8 ready to come out.

1024 - Cargo door closed

1035 - Advised team 2 that do to the WBGT their time was up and that the CP knew that the bins were full, TEU safety protested, said that they felt OK and could continue to fill the 2nd set of bins and then would come out. Huntsville agreed and UXB safety agreed to cont to dig/fill bins.

1052 - Bins full

Soil sample # 0053 Bins 6/16 ready to come out

1059 - Team 2 of of VCS

1112 Team 1 into VCS for bin change out

NORBERG, ROSE LEVEL D MODIFIED

1145 TEAM 1 DEPARTED VCS

1158 TEAM 1 ENTERED VCS TO CONTINUE BIN CHANGE OUT

655 60 56 7/12

25 MAY 00

1221 SCD 7/8 REMOVED FROM VCS FOR HEADSPACE MONITORING

1223 Team One out of VCS.

1312 Team Two into VCS (Smith, Oldenburg, Rose, Noel, Die, Stephens

1315 Intrusive, WBGT 76.8 = 50/50 moderate work

1333 - Bins full (2).

1337 - Soil Sample # 0054 bins 2/19 ready to go out of VCS.

1340 - All team two personnel out of VCS

1347 - Team one into VCS

1358 Cargo door open

1426 Cargo door closed

1431 Team 1 out of VCS.

1500 Team 2 into VCS (Noel, Stephens, Die, Clark Kinkade, Norberg)

1519 Bins full

1524 Soil Sample # 0056 (out of order) Bin 7/12 ready to come out.

1532 Team 1 into VCS to change out bins.

1547 Cargo door open

25 MAY 00

1600 Cargo door closed

1605 Team 1 out of VCS

1610 Secured for the day

0147

655 62

26MAY00

0600 Safety Brief

0645 Comms check ✓

0650 Op check ✓ mini. comm / needs 10 min

0725 - Team 2 entering VCS (Blizzard, Green, Noel ~~0757~~ Stephens, Die, Back)

0754 - Tm 2 exiting VCS

0759 - Soil Sample #0055 bins 6/14 ready to exit VCS

0801 - All personnel out of VCS

0808 - Team 1 in to VCS to change out bins

0822 - Cargo door open

0840 - Closed cargo door

0845 - Team 1 out of VCS

0910 - Team 2 entering VCS (Noel, Stephens, Die Back, Walker, Smith

WBGT at 0913 = 76.6° = 50/50

0935 - Bins full, track hoe operator coming out

0938 - Soil sample #0057 bins 8/11 ready to come out of VCS

0942 - All personnel are out of VCS

0949 - Tm 1 in to VCS

26MA400 655 63

1007 TM1 open outer door (MINICAM 1, FTIR OFF)
1032 TM 1 close VCS doors
1037 TM 1 out of VCS
1048 TM 2 in to VCS
1116 Bins are full, WBGT 82.3°
1118 Track hoe operator coming out
1125 Soil sample #0058 bins 16/19 ready to come out of VCS
1128 Team 2 out of VCS
1135 Team 1 into VCS for bin change
1142 Cargo door open WBGT 80.3°
1159 Cargo door closed
1207 Team 1 out of VCS
1340 Team 1 into VCS to preform weekly maintance of equipment (refuel, grease, clean up)
1354 - Cargo door opened
1507 - Cargo door closed
1515 Team 1 out of VCS. VCS secured for long weekend.
Cont. general maintence / clean up for all
1600 Secured for the day

0151

655 64

5-30-00

0430 Safety Brief

0500 - Comms check ✓

0515 - Ops check ✓

0544 - Team 2 into VCS (Noel, Rose, Die, Clark Oldenberg, Stephens)

0610 Bins full, doing change out

0614 VCS cargo door open

0618 Soil Sample #0059 bins 2/7 ready to come out of VCS

0628 cargo door closed

0645 Bins full

0650 Soil Sample #0060 Bins 3/11 ready to come out of VCS

0653 Team 2 all clear of VCS

0705 Team 1 into VCS for bin change out (Beck, West Norberg)

0740 Opening Cargo door

0829 Closed cargo door

0832 Team one out of VCS WBGT 68.7

0855 Team TWO into VCS (Noel, Stephens, Die, Beck, Blizzard, Walker)

5-30-00

0921 Bins full, changing out bins

0923 Opening Cargo door

0928 Soil Sample #0061 bins 10/20 ready to come out of VCS

0932 Closed cargo door, continued digging Soil Sample #0062 bins 4/8 ready to come out of VCS

0957 Team 2 all out of VCS

1008 Team 1 in to VCS, WBGT = 74.7°

1009 Cargo door opened

1056 Cargo door closed WBGT 74.0°

1059 Team 1 out of the VCS

Lunch - mini comm re-start

1156 - Team 2 into VCS (Noel, Die, Rose, Stephens, Taylor, Smith)

1218 - Bins are full

~~1221 Team 2 out of VCS~~ VCS

1222 #0063 bins 3+5 Sample

1229 Team 2 out of VCS

1234 Team 1 into VCS (Back/Norberg)

1236 Cargo Door opened WBGT 77.8

655 66

30 MAY 00

1307 Cargo door closed

1308 WBGT 78.2 ≤0/80

1311 Team 1 out of the VCS

1333 Team 2 into VCS WBGT 79.4

1352 WBGT 83.4°

1359 Soil Sample #0064 bins 6/1 ready to come out

1401 Team 2 out of VCS

1411 Team 1 into VCS to change bins

1425 Opening cargo door

1445 Closing cargo door

1451 Team 1 out of VCS 12 Bins

Secured for the day

NFE

10a

0152

655 67

31 MA400

0430	Safety Brief
0520	Com check ✓
0522	Op check ✓
0537	Team 2 into VCS (Noel, Rose, Stephens, Die, Walker Green)
0543	Start intrusive
0603	Bins Full, changeing out bins
0608	Soil sample # 0065 bins 13/16 ready to come out of VCS
0609	Cargo door open
0613	Cargo door closed
0635	Bins full, coming out
0639	Soil Sample # 0066 bins 9/19 ready to come out of VCS
0643	Team Two all out of VCS
0657	Team One into VCS to change out bins
0733	WBGT 68.9
0736	Cargo Door open
0813	Cargo Door closed
0815	WBGT 69.7
0816	Tm 1 out

0152

655 68

31 MAY 00

0842 Team Two back in to VCS (Noel, Back, Die, Stephens Clark, ~~LeBeouf~~ LaVerio)

0905 Bins full, changing out bins.

0910 Soil Sample #0067 bins 2/7 ready to come out of VCS

0912 Cargo door opened

0918 Cargo door closed

0920 Continue to dig

0936 Bins full, starting to come out

0942 Soil Sample #0068 bins 1/5 ready to come out of VCS

0945 Team 2 all out of VCS

0950 Team 1 in to VCS for bin exchange

1015 Open cargo door

1029 Closed cargo door

1033 Team 1 out of VCS WBGT = 74.5

Mini Camms re-charging their lives

1115 Team 2 into VCS (Stephens, Die, Rose, Noel, Smith Doutg

1134 Bins full, Team 2 will be coming out

1137 Soil Sample #0069 bin 3/11 ready to come out

31 MAY 00

1144 All team 2 out of VCS

1146 Team 1 into VCS for bin change out (Norberg, West, Back)

1200 Cargo Door open

1219 Cargo Door closed

1221 Cargo Door open - see if Bobcat can reach top of shaker

1225 Cargo door closed

1238 TM1 out ⇒ Wet Bulb 78.0

1238 TM2 in on air (Noel, Dyje, Stevens, Norberg, Green, Walker)

1241 Instrument readings

1300 Bins full, team 2 starting to come out

1303 Soil sample #0070 bins 12/20 ready to come out

1306 All team 2 out of VCS

1312 Team 1 into VCS (Back, Rose, West) change bins & Air bottles

1328 Cargo door opened

1414 Cargo door closed

1417 Team two out of VCS

Secured for the day

NFE

0153 655 70

1 Jun 00

0430 Safety Brief
0455 Com check ✓
0501 Op check ✓
0511 Team 2 into VCS (Noel, Die, Stephens, Norberg, Smith, Blizzard)
0517 Starting Intrusive
0538 Bins full, change out of bins
0540 Cargo door open
0541 Soil Sample # 0071 bins 6/10 ready to come out
0552 Cargo Door closed
0554 Return to digging
0614 Bins full, starting to come out
0620 Soil Sample #0072 bins 4/3 ready to come out
0623 Team 2 all out of VCS
0627 Team 1 into VCS for bin exchange (West, Beck, Rose)
0655 Cargo door opened
0718 Cargo door closed
0721 Team 1 out of VCS 70.6 WBGT
0732 Team 2 in to VCS (Noel, Die, Stephens, Norberg, Smith Doughty)
0737 Continue to dig

1 JUN 00

0753	Cargo door open to change bins
0754	Sample time hack
0756	Sample 0073 bins 16/20
0803	Clothing cleared by DRMO
~~0807~~ 1105	Reading given -
0807	Cargo door closed
0830	Bins full Wet Bulb 73.7
0832	Sample time hack
0832	Sample 0074 bins 12/19
0839	Team 2 out of VCS
0843	Team 1 into VCS for bin change out (Rose, Lock, West)
0924	Opening cargo door
0957	Closed the cargo door
1004	Team 1 out of VCS, mini dams rechalenge
1045	Team 2 in to VCS
1104	EOD Safety reports that the WBGT = 81.3°
1107	Bins full, starting to come out
1109	Soil Sample # 0075 bins 2/5 ready to come out of VCS
1115	All team 2 out of VCS
1120	Team 1 in to VCS to shift bins
1138	Opened cargo door

655 72

1 JUN 00

1146 Mr. West exiting VCS to go get his mask fit test
1206 Closed Cargo door WBGT 80.8°
1207 Team 1 out of VCS
1225 Team 2 into VCS WBGT 81.2°
1244 Team 2 reports WBGT 84.0
1246 Coming out
1250 Soil sample # 0076 bins 1/7 ready to come out
1252 Team 2 out of VCS
1300 Team 1 into VCS WBGT 82.9
1321 Cargo Door closed
1322 Wet Bulb 83.1
1325 Team 1 out of VCS
1330 Secured intrusive due to high WBGT

NFE
Rda

2 JUN 00

0430	Safety Brief
0500	Comm check ✓
0503	Ops check ✓
0521	Ready to go on air
0522	Team 2 in to VCS (Noel, Rose, Die, Stephens, Lavoie, Clark)
0526	Start intrusive WBGT 67.5
0546	Bins full, changing out bins
0547	Cargo door open
0552	Soil Sample #0077 bin 9/13 ready to come out of VCS
0557	cargo door closed, WBGT 68.5
0618	Bins full, preparing to come out
0619	WBGT 70.4
0622	Soil Sample #0078 bins 8/11 ready to come out of VCS
0624	All team 2 personnel out of VCS
0632	Team 1 in to VCS to change out bins
0703	Cargo Door open
0734	Cargo Door closed
0743	Tm 1 out of VCS
0803	Team 2 into VCS
0824	Cargo Door open Bins full
0830	Soil sample #0079 bins 3/6 ready to come out of VCS

21JUN00

0833 Cargo door close

0835 WBGT 74.8°

0853 Bins full starting to come out

0858 Soil Sample #0080 bins 1/5 ready to come out

0900 Team 2 all out of VCS

0910 Team 1 into VCS (Norberg, Rose, Bork)

0936 Cargo door open

1005 TEAM 1 DEPARTED VCS - NEGATIVE READINGS FROM MINICAMS.

1017 EXCAVATION TM. ENTERS VCS

1042 EXCAVATION TEAM DEPARTS VCS

1043 SOIL SAMPLES 0079 AND 0080 CLEAR OF CWM.

1058 TM 1 LUED VCS TO EXCHANGE BINS

1155 TM 1 OUT OF VCS, BIN EXCHANGE IS complete

1205 MAINTENCE OF EQUIPMENT AND GROUNDS COMMENCED. ALL EQUIP WAS LUBRICATED AND SUPPORTING STRUCTURES ARE CLEANED AND MADE READY FOR MONDAY MORNING OPERATIONS

5 JUN 00

0430 Safety Brief

0500 Comms check ✓

0505 Ops check. Mini CAMMS not up yet. Need to re-shoot.

0611 Mini CAMMS UP

0618 Team 2 into VCS (Beck, Norberg, Die, Stephens, Blizzard, Law)

0628 Start Intrusive

0644 Bins full, doing change out.

0645 Cargo door open 9/2

0649 Soil Sample #0082 bins 9/2 ready to come out

0654 Cargo door closed

0714 Bins full, coming out.
Soil sample #0083 bins 16/11 ready to come out

0729 Team 2 all out of VCS

0729 Team 1 in to VCS to change out bins. (Rose, Die, West)

0751 Cargo door OPENED

0815 Cargo door closed

0820 TEAM IN doing MAG SWEEP to pinpoint Anomalies.

0850 Team 1 out of VCS

856 Team 2 into VCS (Taylor, Armsted, Beck, Die, Stephens, Norberg)

6 JUN 00

0900 WBGT 73.0°

0920 Bins full, swaping out bins

0927 Soil sample #0084 bin 12/13 ready to come out

0930 WBGT 75.0

0944 Moved track hoe to new possition to start digging Traced out new hazzard arc.

1011 Soil sample #0085 bin 5/20 ready to come out

1015 Team 2 all out of VCS

1032 Team 1 into VCS (Rose, Back)

1049 Cargo door open

1050 #0084 clear of CWM

1112 Cargo door closed

1133 Minicams up and RUNNING

1135 TEAM 2 in VCS

1140 0085 SAMPLE CLEAR FOR CWM - MEAP

1143 WBGT - 68.9

1205 BINS ARE FULL

1211 Soil Sample Bin 1 & 6 #0086 READY to come out

1212 FTIR Repositioning - wind change

1215 FTIR BACK on LINE

1217 VCS CARGO DOOR OPEN

5 JUNOO

1220 Cargo doors closed. Resuming digging

1240 Team #2 processing thru PDS.

1252 Soil Sample # 0087, Bins 348

1255 Team #2 All clear VCS -

1301 Team #1 entering VCS

1302 ECSC Installing opening to run RTAP line into VCS. Then remove PVC pipe on ~~ground~~ ground. This will help prevent water from going into VCS.

1317 Cargo door opened to remove Bins

1327 Soil sample 0086 clear for CWM - MEAP

1349 Cargo door closed.

1350 Team #1 exiting VCS.

1352 Team #1 entering VCS to remove equipment

1354 Team #1 out of VCS w/equip.

1415 Secured for day

NFE

6 JUN00 Julian 0158

0430 Safety Brief

0500 Com Check ✓

0502 Op check (mini cams 20 more min.)

0536 Team 2 entering VCS (Rose, Die, Stephens, Doughty, Penhallow West)

0606 Bins full, observing out bins

0614 Soil Sample #0088 bins 9/11 ready to come out

0615 Cargo door open

0616 Cargo door closed

0642 Soil Sample #0089 bins 2/16 read to come out

0644 All team 2 out of VCS

0656 TEAM #1 ENTERED VCS. Alger, Norberg, Baer

0716 CARGO DOOR OPEN.

0753 CARGO DOOR CLOSED

0755 TEAM #1 EXITED VCS.

0810 TEAM # 2 (West, Die, Rose, Stephens, Sprague, Calvata) ENTERING VCS.

0836 CARGO DOOR OPEN. BINS 4/20 full

0840 UW Soil Simple #0090 (bins 4/20) READY to come out

0846 CARGO DOOR CLOSED

0901 PASSPORT showing pump not working right. Getting a RED light. They will bring passport out

6 JUN 00

At changing of TEAMS.

0900 Visitors from DLA/AFC on site to look at WATER pump system. FRANK JOHNSON giving them SAFETY BRIEF at admin trailer

0910 DIE processing thru POS - CARRYING PASSPORT.

0915 Soil sample #0091 "BIN 12/13

0920 TEAM #2 out VCS.

0922 TEAM #1 in VCS. (ALGER, NORBERG, BACK)

0945 Cargo door open.

1020 Cargo door closed. TEAM #1 out of VCS.

1036 Team 2 into VCS (Rose, Die, Stephens, West, Lenarko, Clark)

1058 Cargo door open

1103 Soil Sample #0092 bins 3/6 ready to come out

1120 Bins full

1130 Soil sample #0093 bins 1/8 ready to come out

1131 Soil Samples 0088/89/90/91 all clear of CWM

1141 Team 1 in to VCS (Norberg, Back, Thorne) Bin/Bottle change

1158 Cargo door open

1246 Cargo door closed Soil Samples 0092/0023 Clear for CWM

1251 Team 1 out of VCS

1310 Team 2 into VCS

655 80

6 JUN 00

1333 Bins full, doing change out

1336 Cargo door open

1342 Soil Sample #0094 bin 4/11 ready to come out.

1348 Cargo door closed

1402 Bin full 1/19

1410 Soil Sample #0095 bin ~~#~~ ready to come out

1415 Team 2 all out of VCS

1426 Team 1 into VCS to change out bins (Nobarg, West, Thorne

1435 Cargo door open

1514 Cargo door closed

1518 Team 1 out of VCS

1519 Secured for the day

7 JUN 00 Temp 48°

0430 Safety Brief
0445 Op on hold. 4 gas monitor is down.
0610 4 gas monitor is up. Starting op set up.
0612 Coms check ✓
0613 Op check ✓ Temp 50.8°
0634 Team 1 into VCS
0642 Starting Intrusive WBGT = 55.7 (0700)
0705 Bins full, changing out bins
0710 Cargo door open
0713 Soil Sample # 0096 bins 16/30 ready to come out
0718 Cargo door closed
0740 Bins full, coming out
0745 Soil sample # 0097 bins 10/13 ready to come out
0746 Team 1 all out of VCS
0755 Clean up team in to VCS
0814 Cargo door open
0838 Cargo door closed
0840 WBGT 61.2
0842 Clean up team out of VCS
0857 Team 1 into VCS
0922 Bins full, doing change out

655 82

7 JUN 00

0927 Cargo door open
0928 Soil sample #0098 bins 6/8 ready to come out
0953 BINS ARE FULL. WBGT 67.2
0959 TEAM 1 out UCS Soil sample #0099
1010 TEAM 2 in UCS ALGER, ROSE, BAER
1020 Soil Samples 0096/0097 clear CWM - MEAP
1032 Cargo door open.
1050 Cargo door closed.
1054 TEAM 2 out UCS.
1116 Team 1 on site Pemberton, Blizzard, Baer, Dix, Norberg, Stephen
1120 TEAM 1 in UCS
1140 Bin full - changing out bins
1147 Cargo door open
1149 Sample soil 00100 BIN 5/2 READY to come out
1155 Cargo door closed
1215 Bins are full. WBGT 72.8
1219 Soil sample 00101 Bins 2/11
1221 TEAM #1 out UCS.
1230 TEAM #2 in UCS WEST, ROSE, ALGER
1239 WGBT 70.1 CARGO door open.
1310 CARGO door closed WBGT 69.4

7 JUN 00

1313 TEAM 2 out VCS.

1330 TEAM 1 in DIG, Stephens, WEST, ROSE, Armstead LAWS

1344 PASSPORT - low battery shows DOWN and ALARM TURN OFF 10 minutes - let CHARGE - TURN BACK ON.

1354 PASSPORT turn back on. Now pump ALARM on. TEAM 1 coming out. TEAM 2 will change bins.

1400 SOIL SAMPLE 00102, 10116. Bins

1405 Team 1 out of VCS

1415 TEAM 2 in VCS. NORBERG, ALGER, BACK

1420 CARGO DOOR OPENED

1442 CARGO door closed.

1450 TEAM 2 out VCS.

Secured for the Day

NFE
10ea

8 JUN 00

0430 Safety Lecture

0500 Coms check ✓

0505 Ops check ✓

0527 Team 1 into VCS (Die, Stephens, Norberg, Rose, Laverieo, Clark)

0552 Bins are full, changing out bins.

0558 Soil Sample # 103 bins 9/13

0600 Cargo door open

0608 Cargo door closed FL=600psi TH=500psi

0610 Note: Have changed Numbering system for soil samples, have dropped first two 0's now numbering is 101 → and up not 00101. DSA

0628 Bins full, coming out

0632 Soil sample #104 bin 6/8 ready to come out

0633 Team 1 out of VCS

0759 SOIL SAMPLE # 103 & 104 ARE CLEAR OF CLUM

1010 Team 2 in VCS: STEPHENS, ROSE, DIE, BACK, BLIZZARD Dowdy

1035 Bins full coming out due to air bottles

1042 Sample # 105 bin 7/11.

1045 Team 2 out of VCS

1053 Team 1 in VCS Norberg, Alger, Stephens 1100 1105

1058 Cargo door open.

8 JUN 00

1171 QC Jimmy T. DPRT VCS WBGT 72.0
1200 Cargo door closed
1202 Team 1 out VCS WBGT 73.3
1223 Team 2 in to VCS (Rose, Norberg, Die, Stephens, Kelevarto, Spagnuolo)
1230 Soil Sample #105 clear of CWM
1249 Bins are full, changing out bin's
1251 Soil Sample 106 bins 7/12 ready to come out
1258 Cargo door open
1259 Cargo door closed
1321 Bins full, coming out
1324 Soil Sample #107 bins 10/20 ready to come out
1325 Team 2 out of VCS Norberg temp 101.8°/Stephens 100.9°
Kalapoto 100.7°/Die 99.9°
1344 Team 1 into VCS (Back, Die, Thorne)
1358 Cargo door open
1427 Cargo door closed
1428 Team 1 out of VCS. VCS secured.

655 86

9 JUN 00

0430	Safety Brief
0510	Comms Check
0512	Ops check
0545	Team 2 entering VCS (Rose, West, Die, Stephens, Clark, Guerrero
0550	Starting intrusive
0610	SAMPLE # 108 BINS 3/11 COLLECTED AND DELIVERED TO DAMNS
0618	CARGO DOOR OPENED FOR BIN EXCHANGE.
0626	Cargo door closed
0650	Bins full, # coming out
0653	Soil Sample @ 109 bins 5/6 ready to come out
0656	Team 2 all out of VCS
0703	Team 1 in to VCS to switch bins
0725	Cargo door opened.
0752	Cargo door closed
0755	TEAM 1 out VCS
0810	Team 2 into VCS
0833	Bin full doing change
0839	Soil Sample # 110 bins 3/6 ready to come out
0843	Cargo door open
0856	Cargo door closed

9JUN00

0915 Bins full, coring out

0918 Soil/Sagle #111 bins 9/13 ready to core out

0920 All Team 2 all out of VCS

0922 Going into maintance mode. Completed intrusive work for today

0929 TEAM 1 in VCS Norberg, Alger, Back

0932 Cargo door opened.

0942 Samples 109/108 clear for CWM - MEAP

1002 Cargo door closed

1026 Team 1 out of VCS

1045 H.E. operators into VCS

1100 Team 1 back into VCS

1116 Cargo door open

1220 Cargo door closed

1227 Team 1 and maintance out of VCS

655 88

12JUN00

0430 Safety Brief

0500 Coms check ✓

0503 Op check – mini coms needs 15-20 more min

0545 Team 2 into VCS (Rose, Die, Stephens, West, Spagnoto, Kalvelo)

0548 Starting intrusive

0618 Tm 2 - bins full (Sample has snip in suit - PDS to pics)

0621 Cargo door open for bin change out.

0631 Cargo door closed

0636 Sample bins 20/12 sample # 00112

0657 Sample bins 7/2 sample # 00113

0700 Tm 2 out

0710 Tm 1 in (Alger ~~Spotts~~ - Back, Norberg)

0717 Cargo Door open

0745 Cargo Door closed

0761 Tm 1 out Wet Bulb 74.1 50/50

0806 Tm 2 in (Rose, Die, Stephens, West, Lavario, Davis

0828 Bins full, coming out

Sub Sample # 114 bins 6/13 ready to core out

0841 Team 1 in VCS (Alger, Norberg, Back)

0852 Cargo Door opened

0902 DAAMS pump replaced.

12 JUN 00

0917 Cargo door closed
0944 Tm 1 out
0947 Medics back from Methodist hospitals - Spanola in Emergency Room for monitoring - "Non-emergency"
0924 TM 2 in (Rose, Dic, Stephens, West, Doughty, Blizzard)
0930 Wet Bulb 77.7
0938 LEL jumped up to 10% leaving Tm 2 depart VCS had cargo door opened half way to let FTIR have look.
0944 Tm 2 out -
0946 FTIR sees nothing out of ordinary
0946 TM 2 (two people in to check) still at 10% Had Team remove instrument for Re-Cal and try again.
0955 Team 1 in to VCS to try to recal H gas monitor
0959 Soil Samples #112 #113 clear of CWM
1002 Cargo Door closed — Monitor Recaled
1006 Team 1 out of VCS
1017 Team 2 into VCS
1018 Shaker down Tm 2 to come out.
1021 Team 2 out of VCS
1028 Soil Sample #114 clear of CWM

655 90

12JUN00

1030 Shaker is down, welds on hydrolic unit one spot will need to have it rewelded.

Team 1 removed the pieces that needed to be repaired

1235 Welder completed the weld.

1242 Team 1 into VCS to replace the parts.

1300 Shaker is up.

1320 Team 1 out of VCS

13JUN00

0300	Safety Brief
	comms check ✓
	op. check - mini comms. 15-20 more mins.
0408	Team 2 into VCS (Rose, Dic, Stephens, Wash, Lowe, Arsted)
0411	WBGT 69.2
0414	Starting shaker ops
0421	Bins full, changing out bins
0428	Soil Sample #115 bins 5/16 ready to come out
0427	Cargo door open
0435	Cargo door closed
0455	Bins full, coming out
0457	Soil sample #116 bins 2/9 ready to come out
0500	Team 2 all out of VCS
0511	Team 1, into VCS (Norberg, Back, Rose, T)
0528	Cargo door open
0620	Cargo door closed
0626	Team 1 out of VCS
0646	Team 2 into VCS (Rose, Back, Dic Stephens, Dinjou, Lelario)
0711	BINS FULL. CHANGE OUT.
0716	SAMPLE #117, BINS 7+12.
0718	OPEN CARGO DOOR.

655 92

13 Jun 00

0727	Cargo door closed.
0744	Bins full. Coming out.
0749	Soil Sample # 118 bins 10/20 ready to come out
0751	Team 2 all out of VCS
0758	Team 1 into VCS to change out bins
0817	Cargo door open
0837	Cargo door closed
0840	Team 1 out of VCS WBGT 75.7° 50/50
0844	Soil Samples # 114 # 115 clear of CWM
0900	Team 2 into VCS
0920	Bins full, coming out
0924	Soil sample # 119 bins 3/8 ready to come out
0927	Team 2 all out of VCS
0950	Team 1 into VCS
0950	Cargo door open
1001	Cargo door closed
1008	Team 1 out of VCS
1022	Team 2 into VCS
1035	Soil sample #117 clear of CWM
1040	WBGT 80.8°
1046	Soil Sample # 120 bins 11/19 ready to come out

13JUN00

1048 Team Two out of VCS

1057 Soil sample #118 clear for CWM

1059 Team One in to VCS

1116 WBGT 81.4° Shut down digging

1118 Cargo door opened

1132 Cargo door closed

1140 Team one out of VCS 81.7°

Secured down range due to WBGT

14JUN00

0300	Safety Brief
	Coms Check ✓
	Ops Check ✓
0350	Team 1 into VCS (Beck, Die, Stephens, Norberg, Danjou, Levarieo.)
	WBGT 73.9 (4/5/15)
0423	Bins full, coming out
0428	Soil Sample # 121 bins 16/6 ready to come out.
0430	Team 1 out of VCS
0435	Team 2 into VCS (Rose, Rose, West)
0453	Cargo door open
0510	CARGO DOOR CLOSED.
0514	TEAM 2 EXIT VCS. WBGT - 73.3.
0525	TEAM 1 IN VCS. DIE, STEPHENS, NORBERG, BACK, DOWDY, KALIVODA.
0553	BINS FULL. COMING OUT.
0558	Soil Sample # 122 bins 4/3 ready to come out
0600	Team 1 all out of VCS
0605	Team 2 into VCS (Rose, Rose, West)
0616	Cargo door open
0633	Cargo door closed
0637	WBGT 73.8
0638	Team 2 out of VCS

24JUN00

0648 Team 1 into VCS (Die, Stephans, Norberg, Beck, Laws, Arnsted)
0710 Bins are full, coming out
0715 Soil Sample #123 bins 3/6 ready to come out
0717 Team 1 out of VCS WBGT = 75.0°
0721 Team 2 into VCS
0728 Cargo door open
0748 Cargo door closed
0750 Soil sample #122 clear of CWM
0753 Team 2 out of VCS
0825 Bins full coming out
0828 Soil Sample #124 bins 5/6 ready to come out
0830 Team 1 out of VCS WBGT = 78.4°
0838 Team 2 in to VCS
0843 Cargo door opened
0905 Cargo door closed
0907 Team 2 out of VCS
0921 Team 1 into VCS
0938 Bins full, coming out
0944 Soil sample 125 bins 4/19 ready to come out
0945 WBGT = 80.0°
0947 Team 1 all out of VCS

655 96

14 JUN 00

0950 Soil sample #124 clear of CWM

0957 Team 2 into VCS (Rose, Rose, Back)

1002 Cargo door open

1036 Cargo door closed

1040 Team 2 out of VCS

1044 Team 1 into VCS (Die, Stephens, Norberg, West, Armstrong, Lewis)

1101 Bins full, coming out

1107 Soil sample #126 bins 6/3 ready to come out

1109 Team 1 all out of VCS

1152 TEAM #1 IN VCS. NORBERG, DIE, STEPHENS, ROSE, DANJOU + LAVARIO.

1156 CARGO DOOR CLOSED.

~~1218~~ 1218 SOIL SAMPLE #127. BINS 4 & 13.

1214 TEAM #1 OUT OF VCS. WBGT - 80.5

1220 TEAM #2 IN VCS - LEVEL "D".

1228 CARGO DOOR OPEN.

1318 CARGO DOOR CLOSED.

1324 ~~VAC~~ TEAM #1 EXIT VCS.

NFG
Dell

15 JUN 00

0300 Safety Brief

Rain, Thunderstorm with lightning

Holding off.

Conducted safety stand-down

0620 Went into VCS (Team 1) to conduct a survey of the inside for rain water infiltration.

Discovered about 6" of water in area where the back bin sits. Will bail it out. No water in trench.

0813 Team 1 into VCS (Die, Stephens, West, Norbog, Calaputo, Pogue)

0835 Bins full, coming out.

0838 Soil Sample #128 bins 19/11 ready to come out

0842 Team 1 all out of VCS

0849 Team 2 into VCS

0851 Cargo door open

0940 Cargo door closed

0943 Team 2 out of VCS

0952 Team 1 into VCS

DAT 1013 ~~1050~~ Soil Sample #129 bins 5/16 ready to come out

DAT 1015 ~~1054~~ bins full, coming out

1022 Team #1 out of VCS.

1028 Soil Sample #128 CLEAR.

1029 Team #2 in VCS.

655 98

15 JUN 00

1040 Cargo door open
1058 Cargo door closed
1101 Team 2 out of VCS
1121 Team 1 into VCS (Die, Stephens, Norberg, West, Levarico, Dougou
1126 Soil Sample #129 clear of CWM
1138 Soil Sample #130 bins 8/20 ready to come out.
1139 Bins Full, coming out
1141 WBGT 81.0°
1142 Team #1 out of VCS.
1149 Team 2 in to VCS (Rose, Rose, Bock)
1157 Cargo door open
1226 Team 2 out of VCS WBGT 78.6°
1243 Team 1 into VCS (Die, Stephens, Norberg, West, Caleputo, Doughty)
1247 Cargo door closed
1252 Soil Sample #130 clear of CWM
1258 Soil Sample #131 bins 3/4 ready to come out
1258 Bins Full, coming out
1303 Team 1 out of VCS
1309 Team 2 into VCS
1321 Cargo door open
1336 Cargo door closed
1340 Team 2 out of VCS. Secured for the Day.

655 100

16 JUN 00

0626 Team 2 into VCS (Rose, West, Dio Stephens, Blizzard, Taylor)
0632 Soil sample #133 clear for Cwm
0643 Sample tins back
0644 Bins full
0645 Sample 134 bins 13/5
0648 VCS CLEAR. TM 2 out
0702 CARGO DOOR OPEN.
0717 Team #1 out.
0732 SOIL SAMPLE #134 CLEAR.
0734 Team #2 in VCS. Dio, BACK, STEPHENS, ROSE, LAVARIO & DANJON.
~~0825~~ 0801 VCS CLEAR.
0813 Team 1 into VCS (West, Rose, Norbury)
0824 Soil sample #135 CARGO DOOR OPEN.
1120 Cargo door closed
1123 Team 1 out of VCS
Secured digging for the day
Maintainence Day

NFE
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16 JUN 00

0300 Safety Brief
0340 Comms Check ✓
0345 Ops Check ✓
0359 Team 2 into VCS (Rose, Back, Die, Stephens, Donjon, Laverica)
0405 Starting Intrusive
0421 Soil Sample #132 bins 19/11 ready to come out
0421 Bins full, coming out
0424 Team 2 all out of VCS
0432 Team 1 into VCS (Norberg, West, Rose, T)
0444 Cargo door open
0500 Cargo door closed
0505 Team 2 out of VCS
0517 Team 1 into VCS (Die, West, Rose C, Stephens, Laws, Doughty)
0521 WBGT = 72.9
0539 Soil sample #133 bins 8/20 ready to come out
0548 Soil Sample #132 clear of CWM
0542 Team 2 out of VCS
0547 Team 1 into VCS (Norberg, Back, T. Rose)
0557 Cargo door open
0610 Cargo door closed
0612 Team 1 out of VCS

655 101

19 JUN 00

0300 Safety Brief
0335 Coms check
Ops check
0358 ~~0358~~ Mini cams 1 up
0409 Team 2 into VCS (Bock, West, Die, Stephens, Taylor, Calvato)
0439 Bins full, coming out
0444 Soil Sample #136 bins 12/10 ready to come out.
0446 Team 2 all out of VCS
0453 Team 1 into VCS (Norberg, S. Rose, T. Rose)
0503 Alger D. into VCS.
0515 Open Cargo Door.
0534 Cargo door closed.
0537 Team #1 out of VCS.
0552 Team 2 into VCS (Die, Stephens, West, Bock, Donjou, Hulner)
0615 Bins full, coming out
0620 Soil Sample #137 bins 3/4 ready to come out.
0623 Team 2 out of VCS
0632 Team 1 into VCS (Norberg, Alger, T. Rose)
0651 Open Cargo Door.
0708 Cargo Door closed.
0714 Team #1 out of VCS.

655 102

19 Jun 00

0726	TM2 in VCS (Stephens, Die, West, Rose, T, Doughty, Laws)
0755	Bins full, coming out.
0757	Soil sample #138 bins 1 11/19 ready to come out
0808	Team #1 in VCS. NORBERG, BACK.
0814	ALGER, D. IN VCS.
0823	OPEN CARGO DOOR.
0840	CARGO DOOR CLOSED.
0843	Team #1 OUT of VCS.
0853	Team #2 IN VCS.
0856	F/L - 1000 PSI. EXCAVATOR - 975 PSI.
0918	Bins full
0921	Soil Sample #139 bins 8/20 ready to come out
0922	Team 2 out of VCS.
0933	Team 1 into VCS
*	TM1 saw something in bottom of hole - will have TM2 fish it out.
0946	Cargo Door opened
1002	Cargo Door closed
1003	TM1 exit VCS
1015	Soil Sample 138 clear - (from Mono)

FL = 750 TH = 600

655 103

19 JUN 00

1016 Tm 2 into VCS (Stephens, Die, West, Rod T, Dawson, Hubner) Front End Loader 900#.

UG) Object in hole not problem

1040 Bins full coming out

1048 Soil sample #140 bin 5/13 ready to come out

1057 Team 2 all out of VCS

1057 Soil Saple 139 clear of CWM

1103 TM 1 into VCS (Norberg 1102-, Back 1103-, Alger 1106-)

1116 Cargo Door opened

1132 TM 1 out VCS

1145 TM 2 in VCS (STOPHENS, DIE, BACK, WEST, DOUGHTY, LAWS)

1214 BINS FULL.

1220 Sample #141. BINS 11/19 READY TO COME OUT.

1222 Team #2 OUT OF VCS.

1232 Team #1 IN VCS.

1244 CARGO DOOR OPEN. - Bins / air bottles changed

1328 Cargo Door closed -

1331 Tm 2 out of VCS.

NFE

KOK

655 104

20JUN00

0300	Safety Brief
0340	coms check ✓
0341	ops check ✓ Mini cams 1/2/FTIR
0345	Team 1 into VCS to turn on lights and to mark area of a "Hard Hit"
0404	Team 1 out of VCS
0416	Team 2 into VCS. (Taylor, Die, Kalavoda, Rose T, Stephens, West)
0446	Bins full coming out
0451	Soil Sample #142 bins 8/20 ready to come out
0454	Team 2 out of VCS
0508	TM 1 into VCS
0518	CARGO DOOR OPEN.
0538	CARGO DOOR CLOSED.
0542	TEAM #1 OUT of VCS.
0553	Team 2 in to VCS (Die, Stephens, West, T. Rose, Hubner, Davis)
0616	Bins full coming out
0619	Soil Sample # 143 bins 3/4 ready to come out
0624	Team 2 out of VCS
0633	Team 1 in VCS (Rose T, Alger, Norbey)
0646	Cargo Door opened

0707 Cargo Door Closed
0709 Tm 1 out of VCS 20 JUNE 00
0723 TM 2 in VCS (Stephens, Die, T Rose, West, Doughty, Blizzard)
0751 Soil Sample # 144 bins 13/19 ready to come out
0753 Team 2 out of VCS
0808 Team #1 in VCS.
0818 CARGO DOOR OPEN.
0836 CARGO DOOR CLOSED.
0837 Team #1 exit VCS.
0846 Team #2 (DIE, STEPHENS, WEST, ROSE, T., TAYLOR & KALIVODA in VCS.
0909 Bins full, coming out
0911 Soil sample # 145 bin 5/11 ready to come out
0911 Soil sample # 142/#143 clear of CWM
0915 Team 2 out of the VCS
WBGT 81.4
0925 Tm 1 in VCS (Norberg, Rose, Alger)
0937 Cargo Door Open
0942 # 144 clear.
1014 Team #2 in VCS (STEPHENS, DIE, ROSE, T, WEST, KNEBNER DANJON.
1020 CARGO DOOR CLOSED. Team #1 out.

655 106

20 Jun 00

1023	Soil Sample #145 clear of CWM	03
1030	Bins full, coming out	
1035	Soil Sample #146 bins 2/16 ready to come out	
1037	Team 2 out of VCS	03
1059	Team 1 into VCS	0
1119	Cargo Door opened	04
1135	Cargo Door closed	04
~~1145~~	~~Team 1 out of VCS~~	04
1153	#146 cleared of CWM	0
1211	Team 1 out of VCS	04
1214	Team 2 in VCS to lay plastic	04
1215	Team 2 out VCS	04
		05
		05
	NFE	05
	IOC @	05
		05
		01
		01
		01

21JUN00

0300 Safety Brief
Comm check ✓
Ops check ✓
0345 WBGT 74.5
0346 Team 2 into VCS (Die, Stephens, West, T. Rose, Blizzard, Doughty)
0409 Bins Full, coming out
0411 Soil Sample #147 bins 9/10 ready to come out
0415 WBGT 75.7
0415 Team 2 out of VCS
0422 Team 1 in VCS (Back, Norberg, Olsen)
0436 Cargo Door open.
0451 Cargo Door closed.
0505 Team #2 in VCS. Die, Stephens, West, Rose, T., Laws, & Taylor.
0532 Sample #148. Bins 12/16.
0535 Team #2 out of VCS.
0542 Team #1 in VCS. Back, Olsen, Norberg.
0552 Cargo Door open.
0606 Cargo Door closed
0608 Team 1 out of VCS
0620 Team 2 in VCS (Huber, Laws, Die, Stephens, West, T. Rose)

655 108

21 JUN 00

0636	Bins full, coming out
0641	Soil Sample # 149 bins 5/11 ready to come out
0645	Team 2 out of VCS
**	Strom front moving swiftly through area secured ops until it passes
0714	Tm 1 into VCS (Norberg, Bach, Alger, ~~West~~)
0725	Cargo Door opened
0738	Cargo Door closed
0755	Tm out of VCS
0755	TM 2 into VCS (Stephen, Die, West, Rose T., Doughty, Blizzard)
0820	#150 Sample 13/19 bins
0824	TM 2 out of VCS
0833	Tm 1 into VCS (Bach, Alger) (Norberg 0836)
0842	147 & 149 soil samples clear
0847	Cargo Door opened
0903	Cargo Door closed
0906	TM 1 out of VCS
0918	Tm 2 into VCS (Stephen, Die, West, Bach, Laws, Taylor)
0926	Soil Sample #149 clear of CWM

DSWR. D

1000 FL
QUO TH

655 109

21JUN00

0938 Bins full, coming out

0945 Soil sample #151 bins 3/4 ready to come out

0957 TM 1 into VCS (Norberg, T. Rose, Alger)

1014 Sample #150 CLEAR of CWM.

1116 TM 2 into VCS (Hubner, Dangor, Stephens, Die, West, Back)

1140 Bins full, coming out

1144 Soil sample #152 bins 8/20 ready to come out

1147 Team 2 out of VCS

1157 Soil Sample 151 cleared of CWM (MOAF)

1201 TM1 into VCS (Norberg, T. Rose, Alger)

1210 Cargo Door opened.

1214 QC (Rose C) into VCS for soil samples

1223 QC (Rose C) out of VCS

1228 Cargo Door closed

1231 TM 1 out of VCS

1232 TM 2 into VCS (Stephens, Die, West, Back, Blizzard, Doughty)

1302 Soil Sample 153 - bins 2/7

1305 TM 2 out of VCS-

1316 TM 1 into VCS (Norberg, T. Rose, Alger)

655 110

1318 Soil Sample 152 cleared of CWM

1325 (1411) Cargo Door opened

~~1332~~ Sample #153 CLEARED FOR CWM.

1413 Team #1 out of VCS.

~~Boss fell, coming out~~

~~Soil~~ 154 3/4

22 JUN 00

0300 Safety Brief
Coms Check ✓
Ops Check ✓

0310 WBGT 68.6

0353 Team 2 into VCS (Die, Stephens, West, T. Rose, Lowe, Noon)

0418 Bins full, coming out

0420 Soil sample #154 bins 3/4 ready to come out

0425 Team 2 out of VCS.

0439 Team 1 into VCS (Norbey, Back, Alger)

0455 CARGO DOOR open.

0513 CARGO DOOR CLOSED.

0515 Team #1 out of VCS.

0525 Team 2 into VCS (Die, Stephens, T. Rose, West, Dorjee, Hubner)
WBGT 68.8°

0546 Bins full coming out

0549 Soil Sample #155 bins 8/20 ready to come out

0553 Team 2 out of VCS

0606 Team #1 in VCS.

0617 CARGO DOOR Open.

0631 CARGO DOOR CLOSED.

0634 Team #1 out of VCS.

22 JUN 00

0643	Team #2 in VCS. Die, Stephens, T. Rose, West, Taylor + Dowdy.
0711	Sample #156 Bins 2+7.
0715	Team #2 out of VCS.
0728	Team #1 in VCS. Alger, Back + Norberg.
0739	Cargo door open.
0755	Cargo door closed.
0814	Team #1 out of VCS
0817	Team #2 into VCS (Die, Stephens, T. Rose, West, Moon, Lacs)
0833	Soil Samples #154/#155 clear of CWM
0835	Bins full, coming out
0842	Soil Sample 157 bins 13/19 ready to come out
0849	Team #2 all out of VCS
0859	TM 1 into VCS (Norberg, Alger, Back)
0909	Cargo Door opened
0918	DRAMS stopped running
0930	Soil Sample 156 clear for CWM
0932	Cargo Door closed
0933	TM 1 out of VCS
0943	TM 2 into VCS (Die, Stephens, West, T. Rose, Dawson, Huebner)

22 JUN 00

1001 Soil Samples DC #013, 014, 015 clear of CWM

1008 ~~Team 2~~ Soil Sample 158 bins 5/11

1012 Team 2 out of VCS

1021 TM 1 into VCS (Norberg, Back) (Alger-1023)

1030 Cargo Door opened.

1044 "Back" depart TM 1 for TM 2

1052 Cargo Door closed

1059 TM out of VCS

1100 Team #2 in VCS. Die, Stephens, T. Rose, West, Taylor Dowdy.

1123 Bins full, coming out

1126 soil sample #159 bins 12/16 ready to come out

1128 Team 2 out of VCS

1144 Team 1 into VCS (Norberg, Back, Alger)
- Team 1 reports DAAMs dead - replaced

1154 Cargo Door opened

1204 Soil Sample 157, 158 cleared of CWM (MCAP)

1206 Cargo Door closed

1211 Team 1 out of VCS

1221 Team 2 into VCS (Stephens, Die, West, T. Rose, Moon, Laws)

655 114

22 JUN 00

1226	WBGT 80.6
1236	Bin full, coming out
1241	Soil Sample 160 bins 4/20 ready to come out
1244	Team #2 all out of VCS
1258	Team 1 into VCS (Horberg, Bach, Alger)
1259	Soil Sample 159 cleared of CWM
1306	Cargo Door open.
1323	Cargo Door closed.
1328	Team #1 out of VCS.

23 JUN 00

0300 Safety Brief

Comm check ✓

Ops check ✓

0353 Team #2 into VCS (Dic, Stephens, West, Back, Danjou, Hubner)

0416 Bins Doll coming out

0418 Soil Sample #161 bins 5/11 ready to come out

0422 WBGT = 72.0

0437 Team #1 in VCS.

0450 CARGO DOOR open.

0513 CARGO DOOR closed.

0515 Team #1 out of VCS

0525 Team #2 into VCS (Dic, Stephens, West, Back, Blizzard, Doughty)

0530 Doing a "Grab Sample" of some "Discolored soil"

D1 = 33' D2 34 1/2' Depth 1'6"

0547 Grab sample #3A ready to come out

0558 Grab sample #3B ready to come out

0606 Soil sample #162 bins 13/19 ready to come out.

0610 Team 2 all out of VCS

0622 Team 1 into VCS (Norberg, T. Rose, Alger)

0631 CARGO DOOR open.

0706 Team #2 in VCS.

* Late Entry: 0649 – CARGO DOOR CLOSED.

655 116

~~AT~~ 23JUN00

0737 Sample #163. Bins 2 & 7.
0741 Team #2 out of VCS.
0749 Soil Sample 003A cleared of CWM
0754 T. Rose, Dil, Norberg in VCS.
0802 Cargo Door open.
0812 Soil Samples 161 & 162 clear for CWM.
0816 Cargo Door Closed.
0841 Team #1 out of VCS.
0857 Soil Sample 163 cleared of CWM.
0909 Tm #1 into VCS. Stephens & West.
0934 Cargo Door open.
1001 Cargo Door Closed.
1003 VCS secured.

26JUN00

0300 Safety Brief

Comm check ✓

Op check ✓

0400 Team 2 into VCS (Dic, Stephens, West, Back, Dujou, Hubran)

Bins full, coming out

0427 Soil sample # 164 bins 3/8 ready to come out

0430 WBGT 76.1 Team 2 all out of VCS

0438 Team #1 in VCS. Norburg + T. Rose.

0448 Alger in VCS.

0500 Cargo Door open.

0511 Alger out of VCS.

0517 Team #1 out of VCS.

0522 On Hold because in need of water for PDS

0542 Water full, back on line

0548 Team #2 into VCS (Dic, Stephens, West, Back, Blizzard, Hmg)

0615 Bins full, coming out

0620 Soil sample # 165 bins 2/7 ready to come out.

0623 Team 2 out of VCS

0630 Team 1 into VCS

0635 Alger in VCS

0644 Cargo Door Open

655 118

26 June 00

0654	Alger out of VCS
0657	Cargo Door Closed
0659	Team 1 out of VCS, VCS secure
0708	Team 2 in VCS (Die, West, Back, Stephens, Taylor, Dowdy)
0730	Bins Full, Coming Out
0736	Soil Sample #166 bins 16/19 ready to come out
0738	Team 2 out of VCS
0748	Soil Sample # 164 clear of CWM.
0749	Team 1 (Norberg, T. Rose, Alger) in VCS
0805	Cargo Door Open
0818	Alger out of VCS
0820	VCS Cargo Door Closed
0822	Team 1 out of VCS
0832	Team 2 (Die, West, Back, Stephens, Danjoa, Hubner) in VCS
0835	DAMS Pumps Changed
0848	Bins full, coming out
0856	Soil Sample # 167 bins 5/11 ready to come out
0900	Team 2 out of VCS
0913	Team 1 (Norberg, T. Rose, Alger) in VCS

26 June 00

0916 Soil Samples # 165 + 166 clear of CWM
0928 Cargo Door Open
0940 T. Rose out of VCS
0942 Back in VCS
1001 Cargo Door Closed
1006 Team 1 out of VCS
1017 Team 2 (Die, West, ~~Rose~~ Rose, Stephens, Blizzard, Armsted) in VCS
1028 Equipment Operator (West) out of VCS
1029 Securing VCS, outprocessing personell
1030 Soil Sample # 168 bins 4/20 ready to come out
1034 Team 2 out of VCS
1036 Soil Sample # 167 clear of CWM
1046 Team 1 (Norbess, Black, Alger) in VCS
1104 Cargo Door Open
1117 Cargo Door Closed
1121 Team 1 out of VCS w/instruments
Secured from digging due to WBGT = 81.6
Outside Temp = 87.8 ~~Humidity~~ Humidity = 77%

655 120

27JUN00

0300	Safety Brief
0315	Water in "Hole" about 1-2' deep, also water where back bin is. Bailing water out of back bin area putting it in to big "Hole". Re-positioned track Hoe to dig in clay area.
0439	Team 2 IN to VCS (Die, Stephens, Rose T, West, Kalawsky, Lay)
0440	WBGT 71.8 45/15
0512	Bins full, coming out
0515	Soil Sample #169 bin 13/16 ready to come out
0533	Team #1 IN VCS.
0549	CARGO DOOR open.
0604	CARGO DOOR CLOSED.
0606	Team #1 out of VCS.
0613	Team 2 INTO VCS (Die, Stephens, T. Rose, West, Hubner, Dagou)
0634	Bins full, coming out
0636	Soil Sample #170 bins 5/11 ready to come out
0640	WBGT 73.1
0640	Team 2 out of VCS
0653	Team 1 (Nothers, Alger, Back) in VCS
0705	VCS CARGO Door Open
0719	Cargo Door Closed

27 Jun 00

0724 Team 1 out of VCS

0735 Team 2 (Die, Stephens, West, Rose, T., Armstead, Moon) in VCS

0806 Bins Full, coming out

0809 Soil Sample # 171, bins 13/19 ready to come out.

0812 WBGT 75.8°

0813 Team 2 out of VCS

0832 Team 1 (Norberg, Alger, Back) in VCS

0937 Soil Samples # 169 + # 170 clear

0843 Cargo Door Open

0858 Cargo Door Closed

0900 WBGT 75.7

0902 Team 1 out of VCS

0907 Team 2 (Die, Stephens, West, Rose, T, Kalavoda, Laws) in VCS

0910 All DAMNS Pumps Running

0929 Bins are full, coming out

0931 Soil Sample # 172, bins 2/7 ready to come out.

0934 WBGT 77.8

0935 Team 2 out of VCS

0949 Team 1 in VCS

0959 Cargo door open

655 122

27JUN00

1011	Cargo Door Closed
1014	Team 1 out of VCS
1029	Team 2 into VCS (Die, Stephens, West, Beck, Hubaver, Dayton)
1053	Bins full, coming out
1057	Soil sample #173 bins 3/8 ready to come out
1058	Soil sample #172 clear of CWM
1100	Team 2 out of the VCS
1121	Team 1 (Noobers, ~~Alger~~ Die, RoseT) in VCS
1122	Alger replaces Die
1135	Cargo Door Open
1148	Cargo Door Open
1151	WBGT 78.9
1152	Team 1 out of VCS
1154	Sample #173 clear
1155	Team 2 (Die, Stephens, West, Beck, Moon, Armstead) in VCS
1222	Bins full, coming out
1227	Soil sample #174 bins 4/10 ready to come out
1229	Team 2 all out of VCS
1241	Team 1 into VCS (Noobers, Olsen, T. Rose)
1250	Cargo Door Opened.

655 123

27 Jan 00

1309 Cargo Door closed

1313 Team Lout of VCS - done for the day

1330 Dumping water containers

655 124

28JUN00

0300	Safety Brief
	Com's check ✓
	Ops check ✓
0356	Team 2 into VCS (Dic, Stephens, West, Back, Kalavata, Lawe,
	WBGT = 68.2
0408	Team 2 reports that they have found what looks to be
	Small Liquid filled gas viles
	3" long, very thin, lead covered
	15-20 in bucket of track hoe (18-19)
	taking pictures
	double bagging
☆	D1 = 51' D2 = 47' Depth 3½'
0441	No other "viles" appear to be in the "hole"
	Continuing to dig
0457	Shaker safety reports that they have recovered about
	8 more viles/vials from the shaker
0504	More found in sifter
0525	Brings full coming out. Mini Cam still clear!
0528	Soil Sample #175 brings 1/9 ready to come out
	Bin #9 is front bin.
0534	Team 2 all out of VCS

28JUN00

0541 TEU packaging team into VCS (Taylor, Henderson) to put packages of vials up to filters to have mini/cam do one more cycle to insure no CWM ring off

Laws, 0554 Now taking better pictures of items and getting and accurate count

& Le 61 count and some broken ones

0602 Packaging team out of VCS

0604 Mini CAMS — "All Clear"

0615 Team 1 (Norberg, Rose T, Alger) in VCS

0620 Soil Sample #175 clear at head space, going to the MEP

0630 Cargo Door Open

0646 Cargo Door Closed

0648 Team 1 out of VCS

bout 0648 Soil Sample #175 clear of CWM

0657 Team 2 (Die, Stephens, Back, West, Danjou, Hubner) in VCS

0714 EOD Safety reports that they have recovered 5 more vials

4 0735 EOD Safety reports that they have recovered 86 more vials total for this round 128 + 4

0801 Bins full, coming out

28JUN00

1238	Team 1 in to VCS (Norberg, Beck)	0800
1240	Cargo door open	
1300	Cargo door closed	
1310	Team 1 out of VCS	
		0402
		0508
		0513
		0518
		0531
		0544
		0558
		0601
		0609
		0612
		0623
		0747
		0752
		0803

25JUN00

0800 Safety Brief

Comm check ✓

Ops check ✓

0402 Team 2 in to VCS (Die, Stephens, T. Rose, West, Amsted, Miller)

Will continue working the Vail Pit"

working with the pit they have discovered 1500-1700 more vails.

0508 Bins full, coming out

0513 Soil Sample #178 bins 6/10 ready to come out

0518 Team 2 all out of VCS

0531 Team 1 into VCS

0544 CARGO DOOR OPEN.

0558 CARGO DOOR CLOSED.

0601 Team #1 OUT OF VCS.

0609 Team #2 IN VCS. DIE, STEPHENS, WEST, T. ROSE, DANJOU, HUEBNER.

0612 Found another nest of "vail's"

0623 Soil sample #178 clear of cwm

0747 Soil sample #179 bins 9/11 ready to come out

0752 Team 2 all out of VCS

0803 Team 1 into VCS. (C, Rose, Norberg, Beck)

655 128

29JUN00

0814	Water sample #001 is clear of Cwm
0817	Cargo door open
0831	Cargo door open
0835	Team 1 out of VCS
0854	Team Two into VCS (Die, Stephens, West, Back, Kile, Blizzard)
0921	Bins full, coming out
0930	Soil sample #180 bins 14/16 ready to come out
0934	Team 2 all out of VCS 72.6
0944	Team 1 into VCS (Norberg, T. Rose, Alger)
0956	Cargo Door opened
1011	Cargo Door closed
1013	TM 1 out of VCS
1030	Team 2(1) into VCS (Back, Norberg, West, Stephens, Henderson, Taylor)
1106	Bins full coming out
1107	Soil sample #181 bins 5/8 ready to come out
1114	Team 2(1) out of VCS
1123	Team 1(2) into VCS (Die, T. Rose
1132	Open cargo door
1157	Close cargo door
1200	Team 1(2) out of VCS
1213	Team 2 into VCS

29JUN00

1243 Soil Sample # 181 clear of cwm

1248 Team 2 all out of VCS

Done for the day

30 JUN 00

0300 Safety Brief
Coms check ✓
Ops check ✓

0357 Team 2 in to VCS (Norberg, West, Stephens, Back, Danjou, Hub
Dug up a box with lots & lots of vails in it. Work
through the dirt to recover the vails.

0514 Coming out. Hot & tired

0516 Team 2 out of VCS

0603 Team 2 back in to continue sifting out the vails
Bins full. These bins are full of the vails
will be considered HTRW.

0646 Soil sample # 182 bins 3/7 ready to come out

0650 Team 2 all out of the VCS

0711 Team 1 in to VCS (Dic, T. Rose, Satko)

0721 Cargo door opened
Maintance on equipment

0858 cargo door closed

0904 Team 1 out of VCS. VCS secured.

7/11/00

0300	Safety Brief
	coms check ✓
	op check ✓ Mini coms needs 20 more min
0350	Mini Coms 1 up & ready
0352	Team 2 into VCS (Die, Stephens, T. Rose, Back, Hudson, McDonnald)
0418	Bins full coming out
0421	Soil Saple #186 bins 14/15 ready to come out
0423	Team 2 all out of the VCS
0432	Team 1 (Norberg, Alger, Satko) in VCS
0445	Cargo Door Open
0456	Alger out of VCS
0501	VCS Door Closed
0502	Team 1 out of VCS
0515	Team 2 into VCS
0541	Excavator operator departs
0543	Sample #187 B 13/19
0546	Team 2 out of VCS
0600	Team 1 in VCS
0608	Cargo Door Open
0619	Alger out of VCS

0811 Alger out of VCS

0814 Team 1 out of VCS

0824 Team 2 (Dye, Stephens, Back, T. Rose, Young & Smith) in VCS

(Back) 0848 Sending Excavator operator out of VCS

0851 WBGT 83.0

0852 Soil Sample #185 R:→ 3/5

0855 Team 1 out of VCS

0859 End of intrusive operations due to WBGT of 83.0

0905 Team 1 (Norberg, Satko, Alger) in VCS

0915 Cargo Door Open

0928 Cargo Door Closed

0933 Team 1 out of VCS. VCS operations complete.

7/10/00

0300	Safety Brief.
	Coms check ✓
	Ops check ✓
0340	Re-Setting up work stations
0546	Team 2 into VCS (Henderson, Beaubard, Die, T.Rose, Stephens, Back)
0613	Bins full, coming out
0615	Soil Sample #183 bins 13/19 ready to come out
0619	Team 2 all out of VCS
0626	Team 1 (Norberg, Satko, Alger) into VCS
0637	Cargo Door Open
0648	Alger out of VCS
0653	Cargo Door Closed
0656	Team 1 out of VCS
0708	Team 2 (Die, Stephens, Back, T.Rose, Cotrell, Calavoda) in VCS
0735	Bins full, coming out
0736	Soil Sample #184 Bins 2/7
0738	Team 2 out of VCS
0746	Team 1 (Norberg, Satko, Alger) into VCS
0757	Cargo Door Open
0813	Cargo Door Closed

1 July - 9 July 00

Home Leave

During this time some work was preformed on site by UXB personnel who didn't go on leave.

7/11/00

0620 Satko out of VCS

0622 Samples # 183, 184, 185, 186 clear.

0626 Cargo door closed

0628 Team 1 out of VCS

0637 Team 2 into VCS (Die, Stephens, Satko, Back, Laws, Young)

0703 Bins full, coming out

0705 Soil sample #187 bins 2/7 ready to come out

0708 Team 2 all out of VCS

0722 Team 1 in VCS

0733 Cargo door open

0744 Alger out of VCS

0747 Cargo Door closed

0750 Team 1 out of VCS

0758 Team 2 in VCS

0823 Sample #189, Bins 3/8

0826 Team 2 out of VCS

0835 Team 1 (Norberg, Alger, Rose T.) in VCS

0844 Cargo Door Open.

0854 WGBT 81.6 Cease Digging

0858 Cargo Door Closed

0905 Team 1 clear of VCS. VCS ops over for the day

7/12/00

0200	Safety Brief
	Coms Check ✓
	OP check FTIR needs more time to get ready
0308	Team 2 (Dies, Stephens, Back, Satko, Moon Smith) in VCS
0333	Stephens starts VCS exodus
0335	Soil Sample # 190 Bins 1/9
0339	Team 2 out of VCS
0348	Team 1 (Norbergs, Alger, Rose, T.) in VCS
0353	Dunkle in VCS
0405	Cargo Door Open
0419	Cargo Door Closed
0421	Norbergs & Rose, T. out of VCS
0423	Alger & Dunkle out of VCS
0437	Team 2 in VCS
0506	Bins full, coming out
0508	Soil Sample 191 bins 2/7 ready to come out
0512	Team 2 out of VCS
0521	Team 1 in VCS
0531	Cargo Door Open

7/12/00

0544 Alger out of VCS
0548 Cargo Door Closed
0550 Team 1 out of VCS
0605 Team 2 into VCS
0607 Soil sample #190 + #191 clear of CWM
0635 Bins full, coming out
0636 Soil Sample #192 bins 9/19 ready to come out
0642 Team 2 all out of VCS
0652 Team #1 in VCS.
0702 CARGO DOOR OPEN.
0718 CARGO DOOR CLOSED.
0720 Team #1 OUT of VCS.
0733 Team 2 INTO VCS
0800 Bins full, coming out
0802 Soil Sample #193 bins 14/15 ready to come out
0805 Team 2 out of VCS
0810 Team 1 into VCS
0830 Rose T. out of VCS Cargo door closed
0831 Alger out of VCS
0836 Team 1 out of VCS WBGT 80.4
0849 Team 2 in VCS WBGT 80.7

7/12/00

0912 Soil Sample #194, Bins 6/10.

0914 Team 2 out of VCS

1008 Team 1 into VCS

1017 Cargo door open Changed out bins/air bottles

1052 cargo door closed

1054 Team 1 out of VCS

1059 Team 2 into VCS Level "D" to reposition HE.

1125 Team 2 out of VCS

7/13/00

0200 Safety Brief
0220 WBGT 77.6
coms check ✓
op check ✓
0246 Team 2 into VCS (Die, Stephens only)
0306 Rest of team 2 into VCS (Henderson, Young, T. Rose, Back)
0332 Bins full coming out
0334 Soil Sample #195 bins 5/11 ready to come out
0337 Team 2 all out of VCS
0347 Team 1 in VCS
0403 Cargo Door Open
0429 Algae out of VCS
0435 Cargo Door Closed
0436 Team 1 out of VCS
0443 Team 2 in VCS
0507 Bins full coming out
0510 Soil Sample #196 bin 6/10 ready to come out
0512 Team 2 out of VCS
0531 Team 1 in VCS
0539 Cargo Door Open
0549 Algae out of VCS

7/13/00

0551	Cargo Door Closed
0553	Team 1 out of VCS
0604	Team 2 in VCS
0627	Departure from VCS starts
0630	Sample #157 B-15/14
0633	Team 2 out of VCS
0638	Team 1 in VCS
0645	Cargo Door Open
0647	Satko out of VCS to ground guide sky track
0659	Alger out of VCS
0700	Cargo Door Closed
0702	Team 1 out of VCS
0710	Team 2 in VCS
0734	Bins full, coming out
0736	Soil Sample #198 bins 3/8 ready to come out
0739	Team 2 out of VCS
0745	Team 1 in VCS
0804	Alger, Satko out of VCS
0808	VCS Door
0810	Team 1 out of VCS

7/13/00

0820 Team 2 in VCS

0849 Sample # 199, B 13/19

0951 Team 1 out of VCS WBGT 84.1 (X) End of intrusive operations due to heat

0905 Team 1 in VCS

0916 Cargo Door Open

0921 Samples # 195, 196, 197, 198 clear of CWM.

0938 Team 1 out of VCS

0944 DTC, Back, Stephens in VCS

1000 Sample 199 clear of CWM.

1006 VCS Secure.

7/14/00

0200	Safety Lecture
	Coms check ✓
	Ops check ✓
0251	Team 2 into VCS
	WBGT 79.2°
0317	Bins full, coming out
0319	Soil Sample #200 bins 1-7 ready to come out
0322	Team 2 out of VCS
0335	Team 1 in VCS
0344	Cargo Door Open
0356	Cargo Door Closed
0358	Team 1 out of VCS
0409	Team 2 in VCS
0435	Bins full, coming out
0437	Soil sample #201 bins 1-9 ready to come out
0440	Team 2 all out of VCS
0453	Team 1 in VCS
0501	Cargo Door Open
0511	Alger out of VCS
0513	Cargo Door Closed.
0514	Team 1 out of VCS

7/14/00

0530 Team 2 in VCS

0558 Soil Sample #202 Bins 3/8

0601 Team 2 out of VCS

0611 Team 1 in VCS

0620 Cargo Door Open

0637 Cargo Door Closed

0638 Team 1 out of VCS

0649 Team 2 in VCS

0718 Soil Sample #203 Bins 14/15

0721 Team 2 out of VCS

0730 Team 1 in VCS

0744 Cargo Door Open

0807 Cargo Door Closed

0813 Team 1 out of VCS

0821 Team 2 in VCS

0848 soil sample #204, Bins 6/10

0849 @ Soil Samples # 200, 201, 202 & 203 clear of CWM.

0857 @ Team 2 clear of VCS, end of intrusive operations

0856 Team #1 in VCS.

655 144

7/14/00

0914	Cargo Door Open
0932	Team 1 out of VCS
0932	Sample # 204 Clear of CWM.
1006	Back + Stephens in VCS to Grease equipment
1047	Cargo Door open for fueling
1105	Dse in VCS
1110	Cargo Door Closed
1110	VCS secured for the Day

7/17/00

0200 Safety Brief
Coms Check ✓
Ops Check ✓
0326 Team 2 in VCS
0334 1st departure from VCS
0338 Sample # 205 Bins 5/11
0340 Team 2 out of VCS
0352 Team 1 in VCS
0409 Cargo Door Open
0425 Cargo Door Closed
0425 Die + Back in VCS
0428 Norbers, Dunkle out of VCS
0437 Die, Back, Alger out of VCS
0449 Team 2 in VCS
0531 Bins full coming out
0538 Soil sample #206 bins 6/10 ready to come out
0536 Team 2 all out of VCS
0546 Team 1 in VCS
0600 Cargo Door Open
0625 Cargo Door Closed
0627 Team 1 out of VCS

7/17/00

0638	Team 2 in VCS
0703	Sample # 207 Bins 14/15
0706	Team 2 out of VCS
0716	Team 1 in VCS
0736	Cargo Door Open
0816	Cargo Door Closed
0818	Team 1 out of VCS
0821	Team 2 in VCS
0852	Sample # 208 Bins 3/8
0854	Team 2 out of VCS
0905	Team 1 in VCS
0921	Cargo Door Open
0942	Cargo Door Closed
0946	tm 1 out
0951	TM 2 in
1018	Sample # 209 Bins 3/19
1021	Team 2 out of VCS
1030	Samples # 205, 206, 207, 208 clear of CWM
1032	Team 1 in VCS
1045	Cargo Door Open

7/17/00

1057 Cargo Door Closed

1058 WBGT 82.2 end of intrusive OPs

1059 Norberg, Fox out of VCS

1110 Alger Dunkle out of VCS, VCS operations concluded for the day

OFF

655 148

7/18/00

0200	Safety Brief
	coms check ✓
	Ops check ✓
0225	WBGT 77.4
0256	Team 2 into VCS
0322	Bins full, coming out
0325	Soil sample #210 bins 7/7 ready to come out
0329	Team 2 out of VCS
0338	Team 1 into VCS
0352	Cargo Door Open
0414	Cargo Door Closed
0416	Team 1 out of VCS
0425	Team 2 in VCS
0451	Sample #211 Bins 13/13
0506	Team 1 into VCS
0522	Cargo Door Open
0539	Cargo Door Closed
0540	Team 1 out of VCS
0537	Team 2 into VCS
0628	Bins full, coming out
0631	Soil Sample #212 bins 3/Ready to come out

7/18/00

0636 Team 2 all out of VCS
0648 Team 1 into VCS
0700 Cargo door open
0715 Cargo door closed
0720 Team 1 out of VCS
0732 Team 2 into VCS
0754 bins full coming out
0759 Soil Samples #213 bins 5/14 ready to come out
0803 Team 2 all out of VCS
0815 Team 1 into VCS
0829 Cargo door open
0848 Cargo door closed
0850 Team 1 out of VCS
0857 Team 2 into VCS
0920 Bins full
0934 Soil sample #214 bins 6/10 ready to come out
0944 Tm 1 into VCS (Norberg, ~~Beck~~ 10S, Satko, Dunkle)
0958 Cargo door open
1012 Cargo door closed
1016 Team 1 out of VCS
1025 Team 2 into the VCS

655 150

7/18/00

1048	Bris full, closing out
1052	Soil sample #215 bins 5/11 ready to close out
1057	Team 2 all out of VCS
1107	Team 1 in VCS
1123	Cargo Door Open
1136	Cargo Door Closed
1138	Samples # 210, 211, 212, 213 clear of CWM
1142	VCS Ops ceased for day

7/19/00

1200 Safety Brief
Comms Check ✓
OPs Check ✓
1250 Team 1 in VCS
1319 Sample # 216 Bins 9/2
1321 Team 2 out of VCS
1332 Team 1 into VCS
1353 Cargo Door Open
1408 Cargo Door Closed
1415 Team 1 Clear of VCS
1420 Team 2 in VCS
1448 Bins Full, coming out
1452 Sample # 217 Bins 11/5
1455 Team 2 out of VCS
1504 Team 1 in VCS
1519 Cargo Door Open
1532 Cargo Door Closed
1547 Team 1 out of VCS
1553 Team 2 in VCS
1624 Bins full, coming out
1625 Soil Sample # 218 bins 6/10 ready to come out

655 152

7/19/00

0630	Team 2 all out of VCS
0638	Team 1 into VCS
0641	Team 1 backing out of VCS due to alarm reading on FID of 5.8. Taking FID out to see if it will Ø out. Once it does, they will,
0650	FID has been re-caled, Going in to take a reading.
0651	Reading on FID = 0.0
0652	Team 1 back in to swap bins.
0707	Cargo door open
0719	Cargo door closed
0725	Team 1 out of VCS
0727	Team 2 into VCS
0755	Bins full, coming out
0757	Soil Sample 219 bins 14/15 ready to come out
0800	Team 2 all out of VCS
	WBGT = 81.8°
	Secured digging
0811	Team 1 into VCS
0820	Soil Samples # 216/217/218 all clear of CWM
0832	VCS Door Open

0911 VCS Door Closed

0918 Team 1 out of VCS. VCS Ops concluded for the day.

655 154

7-20-00

0200	Safety Brief
	Comm Check ✓
	Ops Check ✓
0302	Team 2 into VCS
	WBGT 75.3
0328	Bins full, coming out
0332	Soil Sample #220 bins 8/19 ready to come out
0337	Team 2 all out of VCS
0346	Team 1 into VCS
0405	Cargo Door Open
0421	Cargo Door Closed
0424	Team 1 out of VCS
0438	Team 2 in VCS
0505	Bins Full, coming out
0507	Sample # 221 Bins 15/14
0510	Team 2 out of VCS
0520	Team 1 in VCS
0535	Cargo Door Open
0549	Cargo Door Closed
0552	Team 1 out of VCS
0603	Team 2 into VCS

655 155

7-20-00

0659 Bins full, coming out
0741 Soil Sample # 222 bins 4/0 ready to come out
0744 Team 2 all out of VCS
0747 Team 1 into VCS
0705 Cargo door open
0718 Cargo door closed
cont 0720 Team 1 out of VCS.
0732 Team 2 in VCS (DIGI BACK, DUNKLE, FOX, HOWARD SR, YOUNG)
0756 Bins full, coming out
0800 Soil Sample # 223 bins 5/11 ready to come out
0803 Team 2 all out of VCS
0809 Team 1 into VCS
0824 Cargo door open
0836 Cargo door closed
0839 Team # 1 out of VCS.
0858 Team # 2 in VCS
0919 Bins full, coming out
0924 Soil sample # 224 bins 2/9 ready to come out
0927 Team 2 out of VCS WBGT 80.0°
0932 Team 1 into VCS

655 156

7/28/00

0947	Cargo door open
0957	Cargo door closed
1001	Team 1 out of VCS
1013	Team 2 out of VCS
1033	Bins full, coming out.
1038	Soil Sample II 225 bins 3/7 ready to come out
1049	Team 2 out of VCS
1049	Team 1 into VCS
1103	Cargo door open
1114	Cargo door closed
1119	Team 1 out of VCS

7/21/00

0200 Safety Brief ✓
Coms check ✓
Ops check ✓
0254 Team 2 into VCS
WBGT 68.2°
0317 Bins full
0319 Soil Sample #226 bins 1/3 ready to come out
0324 Team 2 all out of VCS
0331 Team 1 into VCS
0344 Cargo door open
0400 Cargo door closed
0404 Team 1 out of VCS
0417 Team 2 in VCS
0443 Bins full, coming
0444 Soil sample #22 [illegible] end
0448 Team 2 all out of VCS
0458 Team 1 in VCS
0509 Cargo Door Open
0526 Cargo Door Closed
0528 Team 1 out of VCS
0538 Team 2 in VCS
0556 Bins full, coming out

655 158

7/21/00

0557 Soil Sample #228 bins 4/20 ready to come out.

0601 Team 2 out of VCS

0620 Team 1 into VCS

0633 Cargo door open

0800 Cargo Door closed.

0801 Team # 1 out of VCS.

Will cont. with maintance

0900 Secured for the week

7/24/00

0200 Safety - Brief
coms check ✓
ops check ✓
0257 Team 2 into VCS
WBGT - 65.2°
0328 Bins full, coming out
Soil Sample ~~#230~~ #229 bins 17/18 ready to come out
0335 Team 2 all out of VCS
0346 Team 1 into VCS
0359 Cargo door open
0414 Cargo door closed
0417 Team 1 out of VCS
0427 Team 2 into VCS
0456 Bins full, coming out
0458 Soil Sample #230 bins 16/20 ready to come out
0502 Team 2 all out of VCS
0510 Team 1 into VCS
0524 Cargo door open
0536 Cargo door closed
0540 Team 1 out of VCS
0551 Team 2 in VCS
0623 Bins full, coming out.

655 160

7/24/00

0626 Sample # 231 Bins 4 1/2

0629 Team 2 out of VCS.

0641 Team 1 in VCS

0654 Cargo Door Open

0706 Cargo Door Closed

0710 Samples # 229 + 230 clear of CWM

0710 Team 1 out of VCS

0721 Team 2 in VCS

0725 FID running low on gas, need to be refueled at next bin change

0756 Bins Full, coming out

0800 Sample # ~~232~~ 232 Bins 1/13

0804 Team 2 out of VCS

0813 Team 1 in VCS

0832 Cargo Door Open

0838 ~~SC 0012~~ Sample # DE/SI/0207/SC/0012

0915 Samples # 231 + 232 clear of CWM

0918 Cargo Door Closed

0919 Team 1 out of VCS

0930 Team 2 into VCS

0956 Bins full, coming out

7/24/00

0958 Soil Sample # 233 Bins 3/7 ready to come out
1002 Team 2 all out of VCS
1009 Soil Samples # 229, 230, 231, 232 all clear of CWM
1014 Team 1 into VCS
1030 Cargo door open
1048 Cargo door closed
1049 Team 1 out of VCS
1101 Team 2 IN TO VCS
1125 Bins full, coming out
1127 Soil Sample # 234 bins 2/7 ready to come out
1133 Team 2 out of VCS
1143 Team #1 IN VCS.
1154 CARGO DOOR OPEN.
1208 CARGO DOOR CLOSED.
1213 Team #1 out of VCS.

7/25/00

0200 Safety Brief
Coms check ✓
Ops check ✓
0257 Team 2 into VCS
0327 Bins full, coming out
0330 Soil Sample #235 bins 5/11 ready to come out
0334 Team 2 all out of VCS
0340 Team 1 into VCS
0354 CARGO DOOR open.
0411 CARGO DOOR CLOSED.
0416 TEAM # 1 out of VCS.
0426 Team #2 IN VCS.
0454 Bins Full, coming out
0457 Sample # 236 Bins 20/16
0500 Team 2 out of VCS
0509 Team 1 in VCS
0522 Cargo Door Open
0536 Cargo Door Closed
0544 Team 1 out of VCS
0550 Team 2 into VCS
0622 Bins full, coming out

7/25/00

0625 Sample # 237 bins 17/18
0629 Team 2 out of VCS
0641 Team 1 in VCS
0655 Cargo Door Open
0708 Cargo Door Closed
0711 Team 1 out of VCS
0721 Team 2 in VCS
0755 Bins full, coming out
0758 Soil Sample # 238 bins 6/10 ready to come out
0801 Team 2 all out of VCS
0814 Team 1 into vcs
0827 Cargo door open
0839 Cargo door closed
0844 Team 1 out of VCS
0854 Team 2 into VCS
0925 Bins full, coming out
0926 Soil Sample # 239 bins 14/15 ready to come out
0930 Team 2 all out of the VCS
0937 Team 1 into VCS
0953 Cargo door open
1010 Cargo door closed

25 JUL 00

1013	Team 1 out of VCS	0200
1023	Team 2 into VCS	
1049	Bins full, coming out	
1051	Soil Sample #240 bins 2/5 ready to come out	0253
1055	Team 2 all out of VCS	0326
1107	Team 1 into VCS	0329
1120	Cargo door open	0339
1138	Cargo door closed	0352
1143	Team 1 out of VCS	0408
1144	Soil Samples #236, #237, #238, #239, #240 clear of cwm	0414
		0418
		0448
		0451
		0454
		0501
		0513
		0526
		0532
		0543
		0554
0622		0615

26JUL 00

0200	Safety Brief
	Comm check ✓
	Ops check ✓
0253	Team 2 in to VCS
0326	Sample # 241 Bins 16/20
0329	Team 2 out of VCS
0339	Team 1 in VCS
0352	Cargo Door Open
0408	Cargo Door Closed
0414	Team 1 out of VCS
0418	Team 2 in VCS
0448	Bins Full, Coming out
0451	Sample # 242 Bins 11/09
0454	Team 2 out of VCS
0501	Team 1 in VCS
0513	Cargo Door Open
0526	Cargo Door Closed
0532	Team 1 out of VCS
0543	Team 2 in VCS
0554	Problem w/ Team 2 comms. corrected problem.
0615	Bins full, coming out

26 Jul 00

0617 Soil Sample #243 bins 3/7 ready to come out
0620 Team 2 out of VCS
0626 Team 1 into VCS
0641 Cargo door open to switch bins and air bottles
0720 Cargo door closed
0731 Team 1 out of VCS
0735 Team 2 into VCS
0816 Soil Sample #244 bins 9/13 ready to come out
0820 Team 2 out of VCS
0825 Team 1 into VCS
0843 Cargo door opened
0857 Cargo door closed
0901 Team 1 out of VCS
0903 Team 2 into VCS
0926 Bins full, coming out
0931 Soil Sample 245 bins 6/10 ready to come out
0934 Team 2 out of VCS
0943 Team 1 into VCS
0950 Cargo door opened
1012 Cargo door closed
1015 Team 1 out of VCS

26 Jul 00

1027 Team 2 into VCS

1048 Bins full, coming out

1053 Soil Sample # 246 bins 17/18 ready to come out

1056 Team 2 all out of VCS WBGT = 81.4

1108 Team 1 into VCS

1112 Cargo door open

1137 Cargo door closed

1140 Team 1 out of VCS

1200 Soil samples 241, 242, 243, 244, 245, 246 all clear of CWM

7/27/00

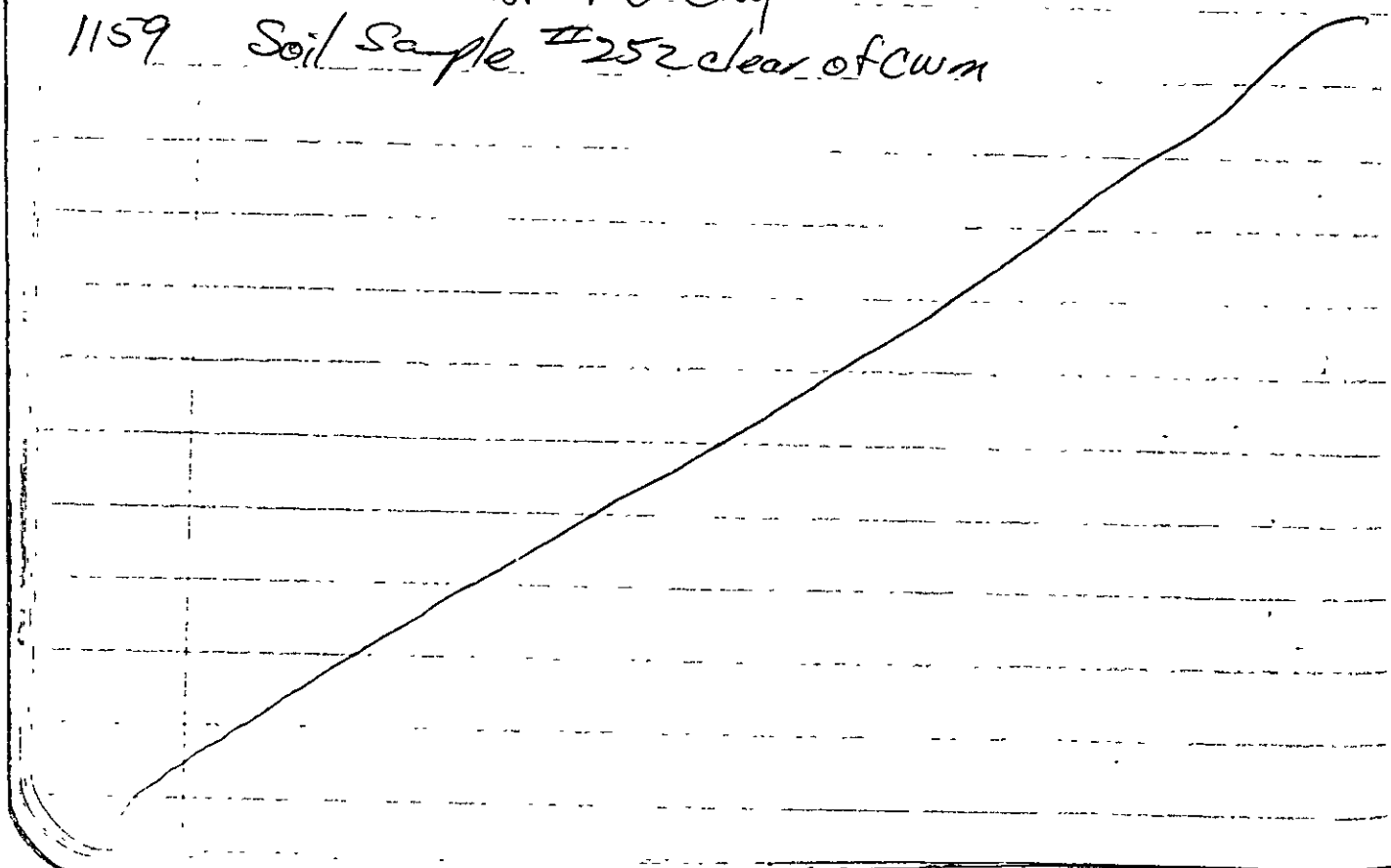
0200 Safety Brief
Com's Check ✓
Ops Check ✓
0307 Team 2 in to VCS
0340 Bins full, coming out
0342 Soil Sample #347 bins 4/12 ready to come out
0345 Team 2 out of VCS
0354 Team 1 into VCS
0412 Cargo door opened
0425 Cargo door closed
0431 Team 1 out of VCS
0439 Team 2 into VCS
0515 Sample #348 Bins 16/20 Ready to come out.
0518 Team 2 out of VCS
0526 Team 1 into VCS
0541 Cargo door opened
0555 Cargo door closed
0600 Team 1 out of VCS
0608 Team 2 in to VCS
0644 Bins full, coming out
0645 Soil Sample #349 bins 2/5 ready to come out

7/27/00

0648 Team 2 out of VCS
0658 Team 1 into VCS
0710 Cargo door opened
0730 Cargo door closed
0734 Team 1 out of VCS
0741 Team 2 into VCS
0814 Bins full, coming out
0816 Soil Sample #250 bins 14/15 ready to come out
0819 Team 2 out of VCS WBGT - 75.8
0825 Team 1 in VCS
0839 Cargo Door Open
0855 Cargo Door closed
0901 Team 1 out of VCS
0905 Team 2 into VCS
0930 Bins Full, coming out
0934 Sample #251 Bins 18/17
0936 Team 2 out of VCS
0942 Team 1 in VCS
0954 Cargo Door Open
1007 Cargo Door Closed
1013 Team 1 out of VCS

7/27/00

1020 Team 2 in VCS
1044 Bins Full, Coming Out
1048 Sample # 252 Bins 10/6
1051 Team 2 out of VCS
1100 Team 1 in VCS
1118 Soil Samples # 247-251 clear of CWM
1119 Cargo Door Open
1133 Door Closed
1140 Team 1 out of VCS ... VCS operations finished for the day
1159 Soil Sample #252 clear of CWM



7/28/00

0200 Safety Brief
Coms check ✓
ops check ✓
0307 Team 2 into VCS
0338 Bins full, coming out
0340 Soil sample #253 bins 1/3 ready to come out
0343 Team 2 out of VCS
0353 Team 1 into VCS
0407 Cargo door opened
0424 Cargo door closed
0430 Team 1 out of VCS
0447 Soil sample #253 clear of CWM
0505 Bins full, coming out
0507 Soil Sample #254 bins 3/7 ready to come out
0511 Team 2 out of VCS
0519 Team 1 into VCS
0532 Cargo door opened
0552 Cargo door closed
0557 Team out of VCS
0606 Team 2 into VCS
0645 Bins full, coming out

655 172

7/28/00

0646 Soil Sample #255 bins 9/11 ready to come out
0650 Team 2 out of VCS
0753 Soil Sample #255 clear of CWM
0837 Team 1 into VCS
0844 Cargo Door opened
0857 Cargo door closed
0912 Cargo door opened
0938 Cargo door closed
1006 Team 1 all out of VCS

7/31/00

0530 Safety Brief
Will be moving "Tent City" starting today

Plaved evelutions
Move - De Con trailer
- Break trailer
- All sand bags from around VCS
- All sand/dirt that has been placed
- around VCS
- Tents and floors

Completed Pre-Move

No Safety Problems

8-1-00

0530 Safety Brief

0730 Crane will be here to move VCS.

Completing last minute preps.

Crane arrived 0745

Crane ops from 0805 - 1115

All went Great.

Started back-filling the "HOLE"

Started Raining/Lightning. Everyone taking cover.

1330 Secured due to storm.

8/2/00

0530 Safety Brief

Cont. with back fillings

No safety problems

8/3/00

0530 Safety Brief

Cont. Back-filling

Started removing 70' of the roadway so that the VCS can be moved into its new position

Hole filled

Begin to throw away bad plastic & Continue Removing roadway

8/4/00

0530 Safety Brief

Continue removal of roadway + area clean up

655 178

8/7/00

0530 Safety Brief

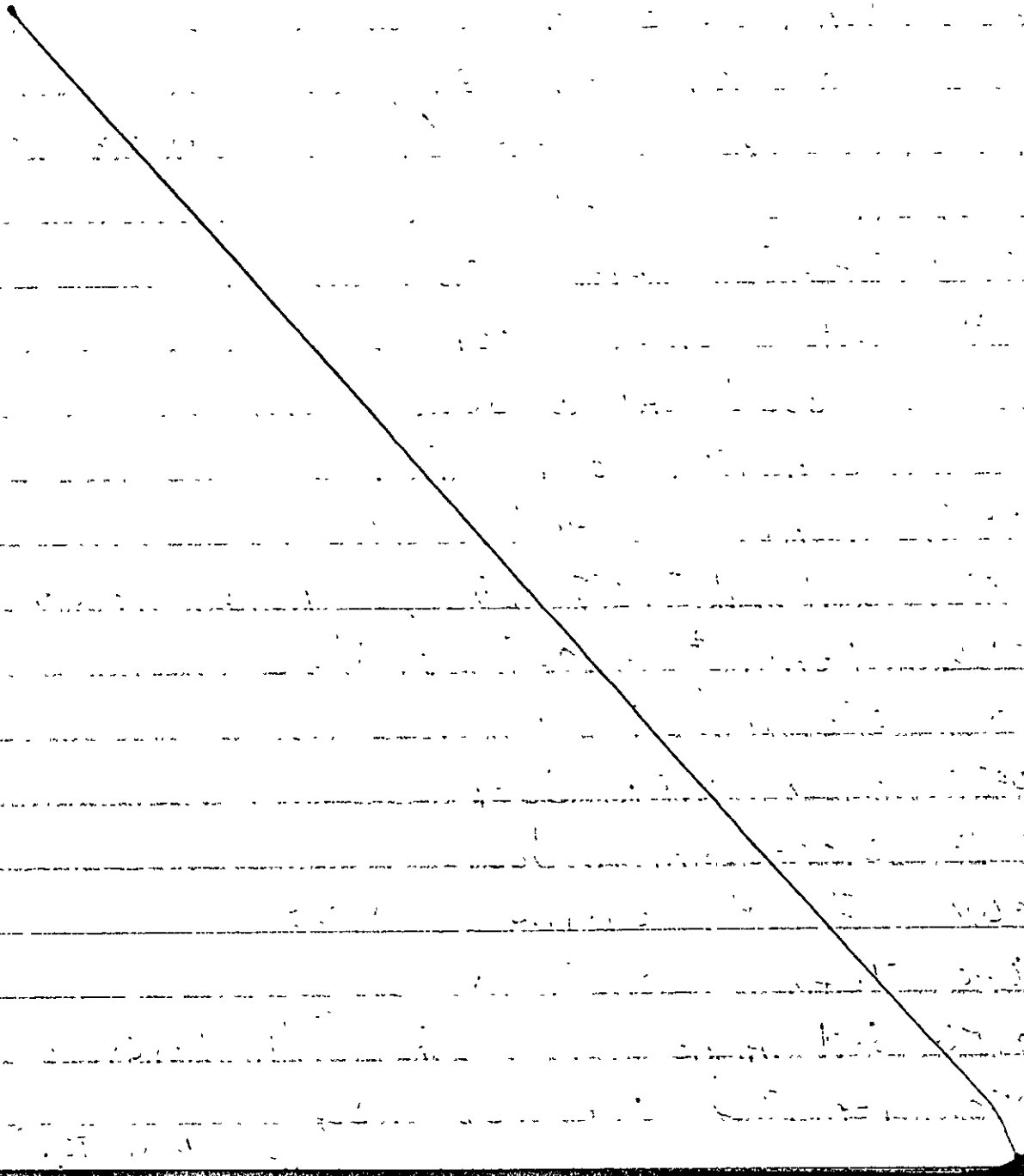
~~Cont~~ Moved VCS

Setting up Tent City

8/8/00

0530 Safety brief

Cont. setting up tent city



8/9/00

0200 SAFETY brief
Coms check ✓
Ops check ✓
0305 TEAM #2 ENTER VCS
0343 Bins full, coming out
0346 Soil Sample #256 bins 7/19 ready to come out
0349 Team 2 out of VCS
0401 TEAM #1 ENTER VCS
0415 OPEN CARGO DOOR
0452 Closed CARGO DOOR
0454 TEAM #1 out of VCS
0457 TEAM #2 ENTER VCS
0527 Soil sample #257 Bins 3/8 Ready To come out
0531 TEAM #2 out of VCS
0541 TEAM #1 ENTER VCS
0550 OPEN CARGO DOOR
0614 Closed CARGO DOOR
0616 TEAM #1 CLEAR of VCS
0630 TEAM #2 ENTER VCS
0656 Soil SAMPLE 258 BINS 9/11 READY TO COME OU
0701 TEAM #2 CLEAR of VCS

(CONT. NEXT Pg.)

8-9-00

0713 Team # 1 enter VCS for Bins change out

0722 open cargo door

0740 closed cargo door

0746 Team # 1 clear of VCS

0757 Team # 2 enter VCS

0822 Sail sample 259 Bins 1/10 Ready to come out

0840 Team # 1 enter VCS to change out Bins

0850 open cargo door for Bins change out

0909 closed cargo door

0912 Team # 1 clear of VCS

0914 SUXOS and SAFTY enter VCS

0925 Team # 2 enter VCS to work on shaker ramp and shaker

0926 open cargo door

1010 Fire Truck with crew arrived for Tour of site.

1025 Fire Truck and crew departed

1056 closed cargo door

1058 Team # 2 clear of VCS, All ops in VCS secured for the day.

8-10-00

0200 Safety brief
Coms check ✓
Ops check ✓
0302 Team #2 enter VCS
0326 Soil sample #260 Bins 6/13 Ready To come out
0330 Team #2 out of VCS
0336 Team #1 enter VCS To change out bins
0344 opened cargo door.
0406 closed cargo door
0407 Team #1 out of VCS
0423 Team #2 enter VCS
0434 located ~~storm drain~~ sewer pipe
0453 Soil sample # 261 Bins 8/19 Ready To come out
0456 Team #2 out of VCS
0504 Team #1 enter VCS To change out bins
0515 open cargo door
0537 closed cargo door
0539 Team #1 out of VCS
0549 Team #2 enter VCS
0614 Soil sample #262 Bin 3/7 Ready To come out
0621 Team #2 out of VCS

(Cont. next Pg.)

8-10-00

0628 Team #1 enter VCS to change out Bins.

0637 open cargo door

0710 closed cargo door

0712 Team #1 out of VCS

me out 0714 Team #2 enter VCS

0736 Soil sample # 263 Bins 11/9 ready to come out

ins 0740 Team #2 last man out of VCS

0748 Majors and Doughty enter VCS to take FID reading (0.0)

0752 Majors and Doughty out of VCS

0753 Team #1 enter VCS to change out Bins

0801 open cargo door

me out 0817 closed cargo door

0820 Team #1 out of VCS

0829 Team #2 enter VCS

0848 Bins full, coming out

0850 Sample #264 Bins 01/10

0855 Team 2 out of VCS

0909 Team 1 in VCS

e out 0911 Cargo Door Open

0942 Team #1 out of VCS, ops in VCS completed for day

8-11-00

0200 Safety brief
Coms check ✓
Ops check ✓
0246 Team #1 enter VCS To check WBGT
0309 Team #2 enter VCS
0337 Soil Sample ~~#170~~ #265 Bins 17/18 Ready To come out
0341 Team #2 out VCS
0348 Team #1 into VCS
0354 open cargo door
0416 closed cargo door
0501 Team #1 out of VCS
0502 Team #2 enter VCS
0534 Soil sample 266 Bins 13/19 Ready To come out
0538 Team #2 out of VCS
0548 Team #1 enter VCS To change out bins
0603 open cargo door
0624 closed cargo door
0627 Team #1 out of VCS
0628 Team #2 enter VCS To dig
0652 Soil sample 267 Bins 6/7 Ready To come out
0655 Team #2 out of VCS

(Cont. Next Pg.)

8-11-00

0708 Team # 1 enter VCS To change out bins.

0717 open cargo door

0738 closed cargo door

0740 Team # 1 out of VCS

0750 Team # 2 enter VCS To dig

out 0812 Soil sample 268 Bins 3/8 Ready to come out

0816 Team # 2 out of VCS

0824 Team # 1 enter VCS To change out bins

0835 Opened cargo door for bins AND air bottle change

0915 closed cargo door

0916 Team # 1 out of VCS

0926 Team # 2 enter VCS

come out 0948 Soil sample 269 Bins 10/11 Ready To come out

0951 Team # 2 out of VCS

1002 Team # 1 enter VCS To change out bins

1009 Opened cargo door To change out bins

1023 closed cargo door

1026 Team # 1 clear of the VCS

1029 Equipment maintance crew enter VCS To service equipment

out 1059 Equipment maintnance crew clear of the VCS, ops in

The VCS secured for the day

655 186

8-14-00

0200 Safety brief

Com check ✓

Ops check ✓

0231 : Team # 1 enter VCS To check WBGT and Turn on lights.

0237 : Team # 1 clear of VCS

0243 Team # 1 enter VCS To get PIN number

0244 Team # 1 clear of VCS

0308 Team # 2 enter VCS

0329 Soil sample 270 Bins 1/9 Ready To come out

0334 Team # 2 clear of VCS

0344 Team # 1 enter VCS To change out bins and Add on more air lines.

0404 F open cargo door To remove bins

0427 closed cargo door

0428 Team # 1 clear of VCS

0431 Team # 2 enter VCS To dig

0454 Soil sample 271 Bins 13/18 Ready To come out

0458 Team # 2 clear of VCS

0504 Team # 1 enter VCS To change out bins

0522 open cargo door

(CONT. NEXT Pg.)

8-14-00

0601 closed CARGO door

0603 TEAM # 1 clear of VCS

0604 TEAM # 2 ENTER VCS TO dig

AND 0628 Soil SAMPLE 272 BINS 6/17 READY TO come out

0632 TEAM # 2 clear of VCS

0636 TEAM # 1 enter VCS TO change out BINS

umber 0647 OPEN CARGO door

0712 closed CARGO door

0713 TEAM # 1 clear of VCS

me out 0719 TEAM # 2 ENTER VCS TO dig

0740 shaker quit running, secured digging

Nd 0744 Soil SAMPLE # 273 BINS 8/19 READY TO come out

0747 TEAM # 2 clear of VCS

0752 TEAM # 1 enter VCS TO fuel shaker AND change out BINS

0835 open CARGO door

0857 closed CARGO door

UT 0858 TEAM # 1 clear of VCS

0900 TEAM # 2 ENTER VCS TO dig

0925 Soil SAMPLE 274 BINS 7/11 READY TO come out

0928 TEAM # 2 clear of VCS

(CONT. NEXT Pg.)

8-14-00

0935 ~~0935~~ - Team # 1 enter VCS to change out bins and check anomales with MK 26

1008 ~~1008~~ - open cargo door

1033 closed cargo door

1035 Team # 1 clear of VCS

1036 Team # 2 enter VCS to dig.

1059 Soil sample 225 bins 3/10 ready to come out

1103 Team # 2 clear of VCS

1110 Team # 1 enter VCS to change out bins

1117 open cargo door

1140 closed cargo door

1149 Team # 1 clear of VCS, ops in VCS secured for the day

Equipment cleaned and brought out of VCS for service by rental company.

8-15-00

15 AND 0200 SAFETY BRIEF

COMS. CHECK ✓

OPS. CHECK ✓

0225 TEAM # 1 ENTER VCS TO TURN ON LIGHTS

0228 OPEN CARGO DOOR TO BRING IN EQUIPMENT

0233 CLOSED CARGO DOOR

OUT 0234 TEAM # 1 CLEAR OF VCS

0254 TEAM # 2 ENTER VCS TO DIG

0321 SOIL SAMPLE 276 BINS 15/16 READY TO COME OUT

0326 TEAM # 2 CLEAR OF VCS

0333 TEAM # 1 ENTER VCS TO CHANGE OUT BINS

ECURED 0344 OPEN CARGO DOOR TO CHANGE OUT BINS

0357 CLOSED CARGO DOOR

0400 TEAM # 1 CLEAR OF VCS

0413 TEAM # 2 ENTER VCS TO DIG

0435 SOIL SAMPLE 277 BINS 2/5 READY TO COME OUT

0439 Team 2 out of VCS

0448 Team 1 in VCS

0536 Cargo Door Open

0544 Cargo Door Closed

0554 Team 1 out of VCS

8-15-00

0604 Team 2 in VCS

0637 Soil Sample 278 bins 14/20 ready To come out

0640 Team # 2 clear of VCS

0657 Team # 1 enter VCS To change out bins

0714 open cargo door To change out bins

0724 closed cargo door

0731 Team # 1 clear of VCS

0732 Team # 2 enter VCS To dig Anomales

0755 Team # 2 encountered discolored soil and broken glass in Third Anomale dig, depth 2', D3-56', D4-55'

0813 Soil sample 279 bins 4/12 ready To come out

0820 Team # 2 clear of VCS

0847 Accessment Team enter VCS To Access discolored soil and broken glass, pictures were Taken and A piece of glass (bottom of A jar or Bottle) with markings and numbers on it, was sent out.

0918 Accessment Team clear of VCS, All ops on hold while pictures are being viewed

0956 TEU Team enter VCS To bring out bowls and instrumen

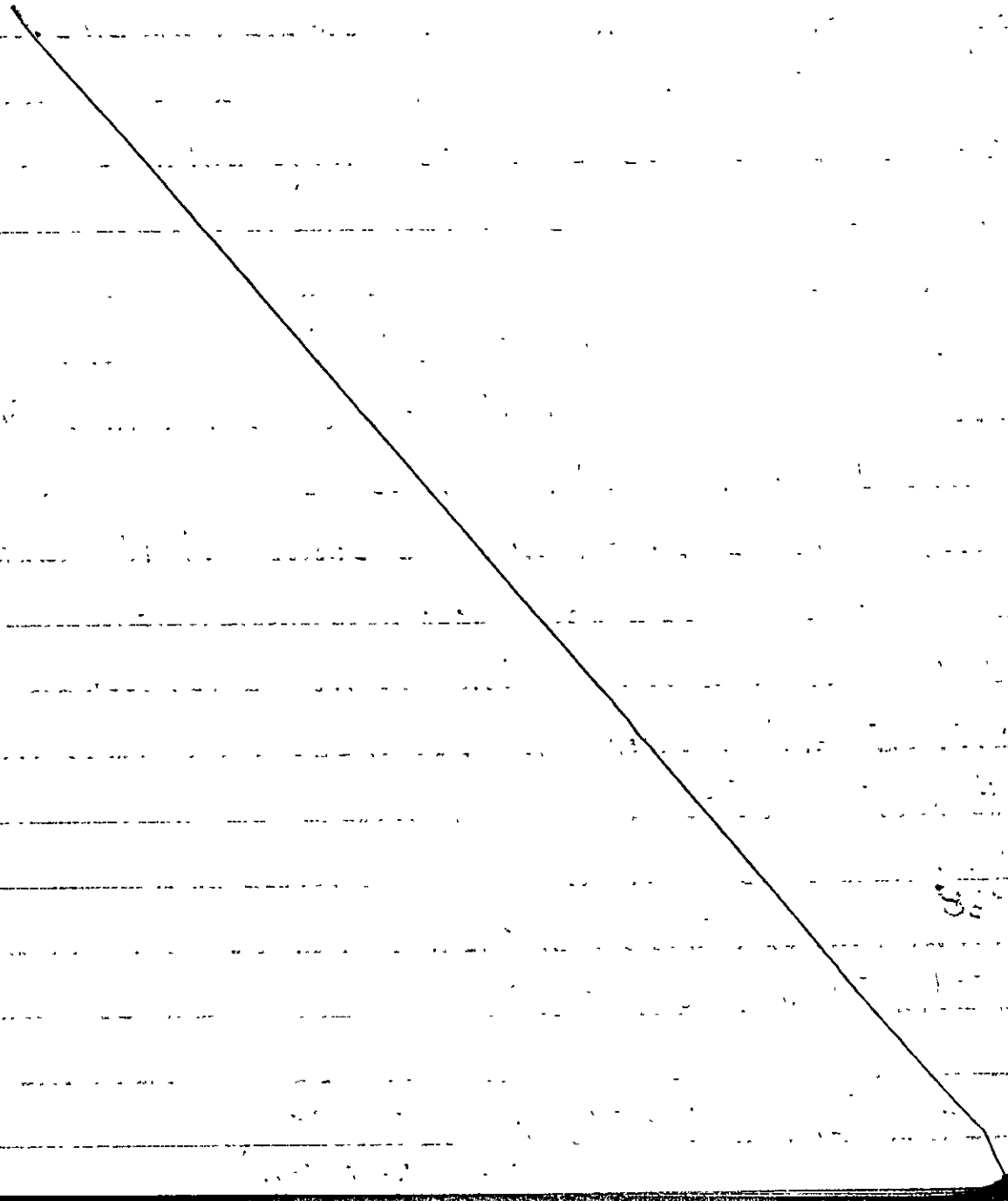
0958 TEU Team clear of VCS, Secured VCS for The day

(cont. Next Pg.)

8-15-00

1150 Team #1 & #2 finished emptying bins and washing sample bowls

1200 secure ops for the day



8-16-00

0200	Safety Brief	0621
	Com check ✓	0629
	ops check ✓	0643
0247	Team #1 enter VCS to change out bins left from	0649
	yesterday.	0656
0316	open cargo door to change out bins	0704
0325	closed cargo door	
0341	Team #1 clear of VCS	
0343	Team #2 enter VCS to dig	
0358	Found lead containers with small glass vials about	0729
	18" deep. weight 8-9 lbs.	0733
0414	Team #2 leader and TEA safty did PPE check on	0740
	each other after handling some glass	0800
0426	soil sample 280 bins 3/10 ready come out	0809
0431	Team #2 clear of VCS.	
0443	Team 1 in VCS	
0456	Cargo Door Open	0820
0538	Cargo Door Closed	0845
0541	Team 1 out of VCS	
0552	Team 2 in VCS	0905
0619	Sample #281 Bins 7/18	0918

(cont. next pg.)

8/16/00

0621 Team 2 clear of VCS

0629 Team 1 enter VCS to change out bins

0643 open cargo door to change out bins

T. from 0649 closed cargo door

0656 Team 1 clear of VCS

0704 Team 2 enter VCS to continue to try and locate outer edges of what appears to be an old burial site, with different kinds of broken glass, small glass tubes 2-3" long and pieces of lead. Track hoe failed to start.

About 0729 Soil sample 282 - bin 11/17 ready to come out

0733 Team # 2 clear of VCS

on 0740 Team 1 enter VCS to try get Track hoe running

0800 open cargo door to change out bins

0809 It was determined the Tracle hoe needs new battery cable connectors. Ops in the VCS was secured due to the time it will take to pick up parts.

0820 closed cargo door

0845 Team # 1 clear of VCS, going to pickup new battery for Track hoe

0905 Team 2 enter VCS to work on ramp at the shaker

0918 open cargo door to bring in dirt for ramp at shaker

(Cont. Next Pg.)

655 194

8-16-00

1015 Medic's departed site

1058 Team # 2 enter VCS To try and move track hoe out of VCS to make repairs.

1059 open cargo door To attempt track hoe move

1120 closed cargo door

1122 Team # 2 clear of VCS

1142 Secure C.P. for the day

9-17-00

0600 SAFETY BRIEF

hoe COM CHECK —

OPS CHECK —

move 0642 CORPS SAFETY ENTER VCS TO CHECK FOR RADIATION.

0649 CORPS SAFETY CLEAR OF VCS. USING VICTOREEN MODEL 470A MONITORED FOR ALFA, GAMMA, BETA. NO READING, VCS IS CLEAR RADIOACTIVE SOURCES.

0934 TEAM #2 ENTER VCS TO PREFORM ~~—~~ TEST ON NEW TRACK HOE TO SEE HOW MUCH CO IT CREATED. (DIE & DUNKLE)

0935 OPEN CARGO DOOR TO BRING IN NEW TRACK HOE

0937 CLOSE CARGO DOOR

0942 STARTED CO TEST WITH NEW TRACK HOE IN VCS

1002 ~~1004~~ COMPLETED CO TEST

1004 TEAM #2 (DIE & DUNKLE) CLEAR OF VCS

1051 DUNKLE AND MECHANIC ENTER VCS TO TRY AND FIX BROKE TRACK HOE

1152 DUNKLE AND MECHANIC FINISHED REPAIRS TO TRACK HOE AND LEFT VCS. TRACK HOE IS NOW FULLY OPERATIONAL

1201 PERSONAL ENTER VCS TO REMOVE NEW TRACK HOE THAT IS NO LONGER NEEDED.

1202 OPEN CARGO DOOR TO REMOVE TRACK HOE AND

(CONT. NEXT PG)

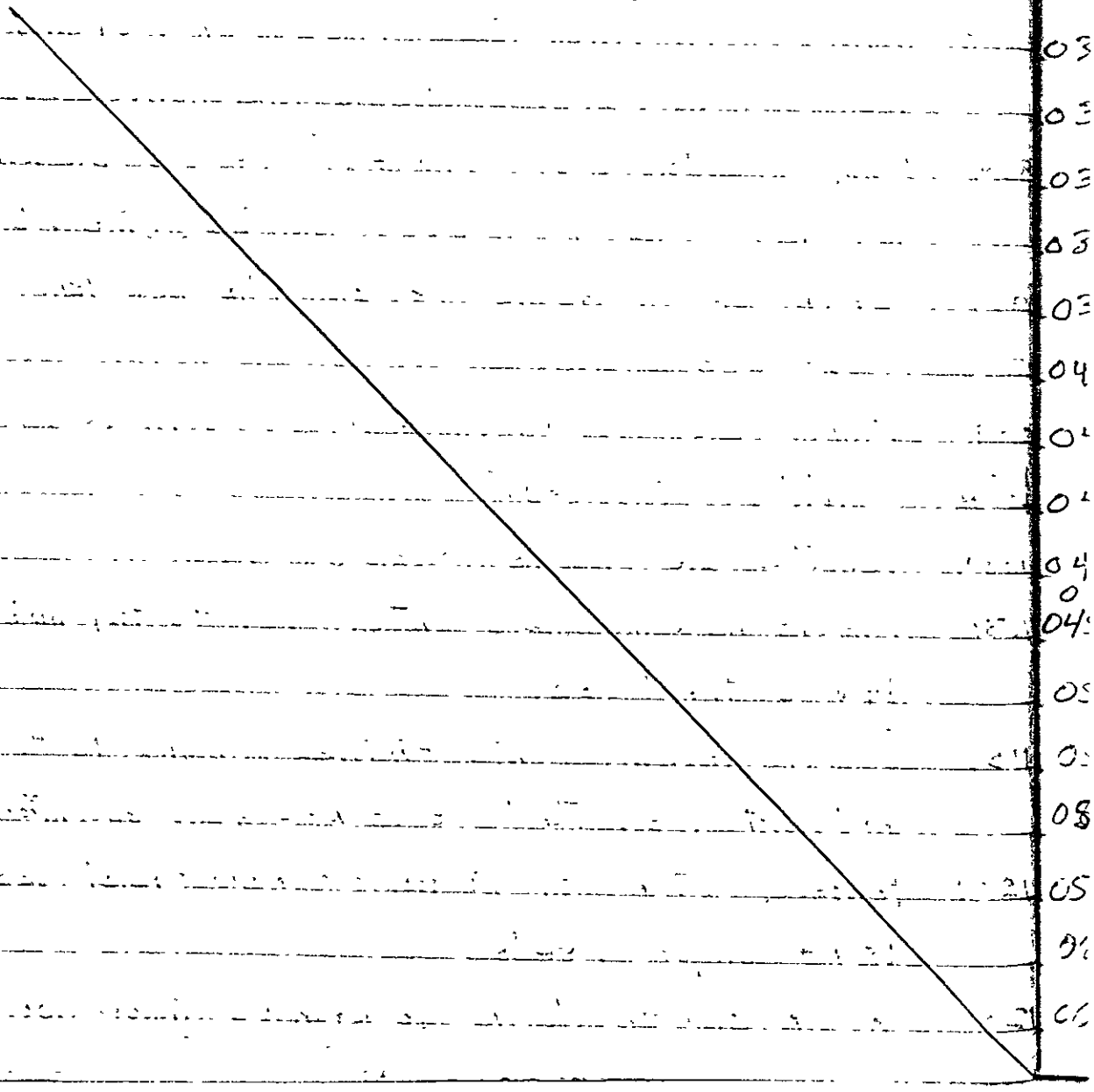
8-17-00

perform MAINTENANCE ON equipment

1228 closed CARGO door

1237 MAINTENANCE personal finished equipment MAINTENANCE departed the VCS

1238 Secured VCS for the day



8-18-00

0200 SAFETY brief
clam check
ops check

NANCE

0230 TEAM #1 ENTER VCS TO TURN ON lights, check WBGT
0235 TEAM #1 clear of VCS
0302 TEAM #2 enter VCS To dig
0328 Soil sAmple 283 bINS 6/8 READY To come out
0331 TEAM #2 clear of VCS
0341 TEAM #1 ENTER VCS To change out bINS
0352 Open CARGO door To change out bINS
0403 closed CARGO door
0405 TEAM #1 clear of VCS
0421 TEAM #2 ENTER VCS To dig
0446 Soil sAmple 284 bINS 7/17 READY To come out
0449 TEAM 2 Departs VCS
0459 Team 1 in VCS
0505 Cargo Door Open
0515 Cargo Door Closed
0518 Team 1 clear of VCS
0536 Team 2 in VCS
0600 Sample # 285 Bins 11/19
0602 Team 2 Out of VCS

8/18/00

0612 Team 1 in VCS

0620 Cargo Door Open

0627 Cargo Door Closed

0628 Team 1 clear VCS

0641 Team 2 in VCS

0701 Sample #286 Bins 3/10

0704 Team 2 out of VCS

0707 Team 1 in VCS

0709 Cargo Door Open

0716 Cargo Door Closed

0720 Team 1 Clear of VCS

0736 TEAM #2 ENTER VCS TO dig

0900 Soil SAMPLE 287 BINS 4/18 READY TO come out

0803 TEAM #2 CLEAR of VCS

0806 TEAM #1 ENTER VCS TO CHANGE OUT BINS

0809 open CARGO door TO change out BINS

0817 closed CARGO door

0819 TEAM #1 clear of VCS

0836 TEAM #2 ENTER VCS TO dig

0856 soil SAMPLE 288 BINS 13/20 READY TO come out

0859 TEAM #2 clear of VCS

(CONT NEXT Pg.)

8-18-00

0903 Team # 1 enter VCS To change out bins

0904 open cargo door To change out bins

0912 closed cargo door

0913 Team # 1 clear of VCS

0935 Team # 2 enter VCS To dig

0958 soil sample 289 bins 9/14 ready to come out

1001 Team # 2 clear of VCS

1005 Team # 1 enter VCS To change out bins

1008 open cargo door To change out bins

1020 closed cargo door

1023 Team # 1 clear of VCS

1027 Team # 2 enter VCS To dig

1046 soil sample 290 bins 3/19 ready To come out

1050 Team # 2 clear of VCS

1107 Team # 1 enter VCS To change out bins

1128 open cargo door To change out bins

1135 closed cargo door

1143 Team # 1 clear of VCS

1146 Secured VCS for the weekend

out

655 200

8-21-00

0200	SAfety brief	06
	com check	0
	ops check	06
0234	Team# 1 enter VCS To Turn on lights and check wet	0
	bulb Temp.	07
0239	Team# 1 clear VCS	07
0301	Team# 2 enter VCS To dig	07
0331	Soil sample 291 bin 10/11 Ready To come out	07
0335	Team# 2 clear of VCS	07
0340	Team# 1 enter VCS To change out bins	08
0350	open cargo door	08
0400	closed cargo door	08
0401	Team# 1 clear of VCS	08
0413	Team# 2 enter VCS To dig	
0441	Sample #252 Bins 7/17	08
0444	Team 2 out of VCS	09
0502	Team 1 in VCS	09
0511	Cargo Door Open	09
0520	Cargo Door Closed	09
0524	Team 1 Clear of VCS	09
0531	Team 2 in VCS - Norbergs to assist w/air line hookup	0

(CONT. NEXT Pg.)

8-21-00

0606 Sample #293 Bins 6/8

0609 Team 2 clear of VCS

0631 Team 1 enter VCS to change out bins

wet 0642 open cargo door to change bins and equip. AIR

0713 closed cargo door

0724 Team #1 helped Team #2 hook up to AIR lines

0726 Team #1 clear VCS

out 0754 soil sample 294 bins 1/15 ready to come out

0756 Team #2 clear of VCS

0806 Team #1 enter VCS to change out bins

0818 open cargo door

0825 closed cargo door

0836 Team #1 assisted Team #2 with AIR line hook up in VCS

0839 Team #1 clear of VCS

0903 soil sample 295 bins 4/5 ready to come out

0906 Team #2 clear of VCS

0916 Team #1 enter VCS to change out bins

0926 open cargo door

0932 closed cargo door

hookup 0940 Team #1 clear of VCS

(CONT. NEXT Pg.)

8-21-00

0949	Team #2 enter VCS to dig	020
1014	Soil sample 296 bins 2/18 ready to come out	
1018	Team #2 clear of VCS	
1035	Team #1 enter VCS to change out bins	022
1048	open cargo door	022
1054	closed cargo door	025
1100	Team #1 clear of VCS	03:
1107	Team #2 enter VCS to dig	03.
1134	Soil sample 297 bins 12/16 ready to come out	03
1137	Team #2 clear of VCS	03.
1149	Team #1 enter VCS to change out bins	03
1158	Corps safety and Tech ops enter VCS to take	03
	some photo's	03
1200	open cargo door	04.
1214	closed cargo door	04.
1215	Team #1 clear VCS	04
1231	Corps safety and Tech ops cleared VCS	04
1234	Team #1 removed instruments and DAMMS pumps	04
	secured VCS for the day	04
		0
		0

8-22-00

0900 Safety brief

come out Com check ✓

ops check ✓

VS 0924 Team #1 Turn on lites in VCS

0926 Team #1 clear VCS

0955 Team #2 enter VCS To dig

1324 soil sample 298 bins 6/13 Ready To come out

1328 Team #2 clear of VCS

me out 1334 Team #1 enter VCS To change out bins

1346 open cargo door To change out bins

s 1353 closed cargo door

To Take 1354 Re opened cargo door for dust suppression

1358 closed cargo door

1401 Team #1 clear of VCS

1408 Team #2 enter VCS To dig

1434 Sample # 299 Bins 14/20

1438 Team 2 clear of VCS

: pump 1444 Team 1 in VCS

1457 Cargo Door Open

1509 Cargo Door Closed

1511 Team 1 clear of VCS

8/22/00

0516	Team 2 in VCS	05
0543	soil sample 300 bins 3/9 Ready To come out	084
0547	Team # 2 clear of VCS	084
0556	Team # 1 enter VCS To change out bins	085
0607	samples 298 AND 299 clear of CWM	092
0608	open cargo door To change out bins	092
0617	closed cargo door	093
0620	Team # 1 clear of VCS	094
0629	Team # 2 enter VCS To dig	094
0651	sample 300 clear of CWM	095
0701	Sample # 301 Bins 19/11	100
0705	Team # 2 clear of VCS	101
0712	Team # 1 enter VCS To change out bins	103
0725	open cargo door To change out bins	104
0736	closed cargo door	105
0739	Team # 1 clear of VCS	
0749	Team # 2 enter VCS To dig	110
0813	soil sample 302 bins 7/10 Ready To come out	114
0816	Team # 2 clear of CVS	114
0817	soil sample 301 clear of CWM	117

(CONT. NEXT Pg.)

8-22-00

0823 Team #1 enter VCS To change out bins

0834 open cargo door To change out bins

me out 0845 closed cargo door

0847 Team #1 clear of VCS

ins 0857 Team #2 enter VCS To dig

cwm 0923 soil sample 303 bins 17/18 Ready To come out

's 0926 Team #2 clear of VCS

0935 Team #1 enter VCS To change out bins

0940 Soil sample 302 clear of CWM

0947 open cargo door To change out bins

0959 close cargo door

1000 Team #1 clear of VCS

1015 Team #2 enter VCS To dig

ins 1039 soil sample 304 bins 1/15 Ready To come out

1041 Team #2 clear of VCS

1057 Team #1 enter VCS To change out bins and equipment air bottles

1109 open cargo door To change out bins and air bottles

me out 1141 closed cargo door

1143 Team #1 clear of VCS

1144 Secured ops in VCS for the day

8-23-00

0200 Safety brief

Com check ✓

ops check ✓

0228 Team # 1 enter VCS to turn on lights

0238 Team # 1 clear of VCS

0254 Team # 2 enter VCS to dig

0316 soil sample 305 bins 4/5 ready to come out

0319 Team # 2 clear of VCS

0325 Team # 1 enter VCS to change out bins

0330 open cargo door to change out bins

0342 closed cargo door

0344 Team # 1 clear of VCS

0353 Team # 2 enter VCS to dig

0414 soil sample 306 bins 2/8 ready to come

0416 Team # 2 clear of VCS

0425 Team # 1 enter VCS to change out bins

0433 open cargo door to change out bins

0442 closed cargo door

0444 Team # 1 clear of VCS

0454 Team 2 in VCS

0514 Sample # 307 Bins 21/22

(cont. next pg)

8-23-00

0516 Team 2 out of VCS

0527 Team 1 in VCS

0535 Cargo Door Open

0543 Cargo Door Closed

0547 Team 1 out of VCS

0551 Team 2 in VCS

0620 Sample # 308 Bins 15/16

0631 Team # 1 enter VCS to change out bins

0637 open cargo door to change out bins

0648 closed cargo door

0650 ~~30~~ Soil sample 305 and 306 clear of CWM

0651 Team # 1 clear of VCS

0703 Team # 2 enter VCS to dig

0731 Soil sample 309 bins 12/13 Ready to come out

0734 Team # 2 clear of VCS

0742 Team # 1 enter VCS to change out bins

0752 open cargo door to change out bins

0805 closed cargo door

0808 Team # 1 clear of VCS

0820 Team # 2 enter VCS to dig

0835 Soil sample 307 clear of CWM

(cont. next Pg)

8-24-00

ne out 200	Safety brief
	com check ✓
	ops check ✓
NS 218	Team #1 enter VCS To Turn on lights AND set up instruments
258	Team #2 enter VCS To dig
0322	Soil sample 312 bins 23/13 Ready To come out
0325	Team #2 clear of VCS
0332	Team #1 enter VCS To change out bins
ne out 0339	open cargo door To change out bins
0351	closed cargo door
S 0355	Team #1 clear of VCS
0405	Team #2 enter VCS To dig
0432	Soil sample 313 bins 5/6 Ready To come out
0435	Team #2 clear of VCS
ing ops 0448	Team #1 enter VCS To change out bins
Above 0448	open cargo door To change out bins
0458	closed cargo door
0502	Team #1 clear of VCS
0505	Soil sample 312 clear of CWM
0508	Team #2 enter VCS To dig

(cont. next Pg.)

8-23-00

0842 Soil sample 310 bin 14/6 Ready To come out
0844 Team #2 clear of VCS
0850 Soil sample 308 clear of CWM
0851 Team #1 enter VCS To change out bins
0857 Soil sample 309 clear of CWM
0901 open cargo door To change out bins
0912 closed cargo door
0915 Team #1 clear of VCS
0926 Team #2 enter VCS To dig
0950 Soil sample 311 bins 4/5 Ready To come out
0953 Team #2 clear of VCS
1010 Team #1 enter VCS To change out bins
1016 Soil sample 310 clear of CWM
1021 open cargo door To change out bins
1031 closed cargo door
1036 Team #1 clear of VCS, secured digging op for the day due To WBGT going Above 81°

8-24-00

0528 Sample # 314 Bins 14/16

0532 Team 2 out of VCS

0537 Team 1 in VCS

0543 Cargo Door Open

0547 Sample # 313 clear for CWM

0554 Cargo Door closed

0558 Team 1 out of VCS

0603 Team # 2 enter VCS To dig

0624 soil sample 315 bins 4/15 Ready To come out

0627 Team # 2 clear of VCS

0630 soil sample 314 clear of CWM

0634 Team # 1 enter VCS To change out bins

0640 open cargo door To change out bins

0651 closed cargo door

0655 Team # 1 clear of VCS

0704 Team # 2 enter VCS To dig

0721 soil sample 315 clear of CWM

0723 soil sample 316 bins 21/22 Ready To come out

0726 Team # 2 clear of VCS

0736 Team # 1 enter VCS To change out bins

0742 open cargo door To change out bins

(cont. next pg.)

8-24-00

0802 closed CARGO door

0805: TEAM #1 CLEAR of VCS

0835: TEAM #2 ENTER VCS TO dig ANOMALES, first ANOMALE WAS REBAR

0855 TEAM #2 CLEAR of VCS

0918 TEAM #2 ENTER VCS TO dig second ANOMALE, which TURNED out to be LARGE piece of METAL

0928 TEAM #2 CLEAR of VCS

1140 secured ops for the day

ome out

ne out

8-25-00

0530 Safety brief

0600 Briefed TM #1 and #2 on hole boring and soil sample ops using a power auger

0745 Norberg finished locating boundary of an old burial trench (used MK 26). The trench started about 20' inside the VCS and ran about 30' outside and North of VCS. Three bore holes will be drilled down the center of the trench, outside the VCS and soil samples will be taken at 2 and 4 feet. A mini decon station was placed up wind from the boring sites. minicams and DAMMS will be monitoring boring ops.

0836 Commenced boring on bore hole #1 - hit large piece of concrete, had to move hole.

0850 Reached Two (2) feet, waiting on minicams to complete cycle

0859 Collected soil sample 1-A from 2' depth

0906 Commenced drilling to 4 feet

0911 Reached 4 foot depth, waiting for minicams to cycle

(cont. next Pg.)

8-25-00

0919 collected soil sample 1-B from 4' depth

0927 commenced drilling bore hole # 2

0933 Reached 2 foot depth, waiting on minicams to cycle before collecting soil sample

0946 Collect soil sample 2-A from 2' depth

0950 commenced to drill to 4 feet

1000 Reached 4 foot depth, waiting on minicams to finish there cycle

1006 collected soil sample 2-B from 4' depth

1016 commenced drilling bore hole # 3

1016 Soil sample 1-A clear of CWM

1019 Had Refusal, moved bore hole # 3 over about A foot

1027 Moved bore hole once Agin due to Refusal

1028 Soil sample 1-B clear of CWM

1032 MOVED BOREHOLE AGAIN DUE TO REFUSAL

1034 ANOTHER REFUSAL; MOVE AGAIN. CONCRETE BRICK IS THE CAUSE.

1042 Refusal Again. Swap Teams.

1051 Team #2 Digging on Hole # 3A.

1053 ANOTHER REFUSAL.

1058 STILL ANOTHER REFUSAL @ #3A. MOVE AGAIN.

(CONT. NEXT pg.)

655 214

8-25-00

1104 - Moving again. Another Refusal.

1110 - Refusal again. Keep moving.

1124 Reached 2' depth, waiting minicams to cycle, on bore hole # 3

1130 Collected soil sample 3-A at 2' depth, waiting on a minicam start cycle to continue drilling

1140 Commenced drilling to 4' depth

1147 Mr. Robert Jones arrived for visit, Corps Rep. gave Mr. Jone A brief on the site

1150 Reached 4' on bore hole # 3 waiting on minicams to finish cycle

1203 Collected soil sample 3-B from 4' depth of bore hole # 3

1243 Soil samples 2-A, 2-B and 3-A all clear of CWM,

1258 Soil sample 3-B clear of CWM

1317 Dunkle, Satko and Osborne enter VCS to do maintnance on equipment

1342 Maintnance grew clear of VCS

1343 Grab sample clear of CWM

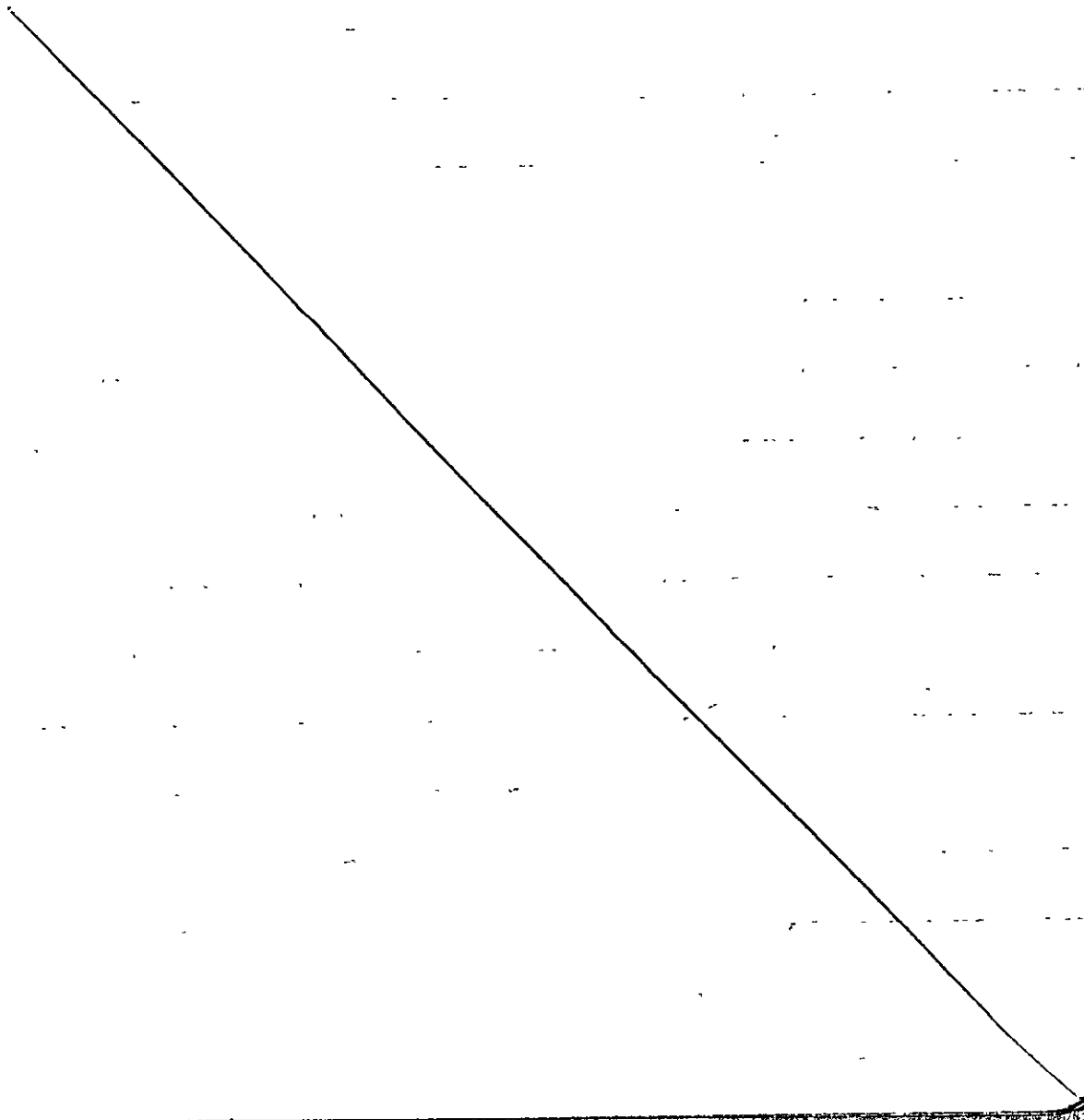
1350 Secured ops for the day.

8-28-00

0530 Safety brief

0600 commenced making preparations to move VCS and tent city from site # 1 To site #24-A

WAITIN 520 secured Tent city moveing ops for The day



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of

AR

To

8-29-00

0530 SAFETY BRIEF

0600 COMMENCED MAKING PREPARATIONS TO MOVE VCS

0800 BARNHART CRANE CO. ARRIVED TO MOVE VCS. THE CRANE CO. PLANS TO USE THE LEAP FROG METHOD TO MOVE VCS TO SITE #24-A, WHICH IS PICK THE VCS UP AND PUT IT ON THE OPPOSITE SIDE OF THE CRANE, THEN PUT CRANE ON OPPOSITE SIDE OF VCS AND REPEAT THE PROCEDURE.

1045 THE VCS MOVE WAS CANCELED FOR THE DAY DUE TO WIND SPEED. WILL TRY AGAIN FIRST THING TOMORROW MORNING.

1520 SECURED FROM MAKING PREPARATIONS FOR TOMORROWS VCS MOVE

0530
0600
0630
0750
0700
0740
1500

8-30-00

0530 SAFETY brief

0600 COMMENCED PREPARATIONS TO MOVE VCS

0630 BARNHART CRANE Co. personnel ARRIVED

0750 CORPS SAFETY briefed the VCS line handlers

0700 VCS cleared the ground AND the move commenced. The leap frog method of moving The VCS WAS decided AGAINST. The CRANE is CARRING the VCS TO site #24-A.

0740 CRANE AND VCS REACHED High TENSION POWER lines AND sTopped. Power will NOT be TURNED off UNTIL TOMORROW MORNING AT 0600; AT which time VCS will CONTINUE iT's move. To site #24-A. Movement of TENT city To site #24-A CONTINUED.....

1500 Secured ops FOR The dAY

655 218

9-1-00

0530 SAFETY brief

0645 CONTINUED RECONTRUCTING TENT CITY

1025 completed CAMERAS hook up TO CP. MONITOR

1330 FINISHED cleaning bins AND shaker WITH pressure WASHER. CONTINUED MAINTNANCE ON equipment

515 secured ops FOR the DAY.

8-31-00

0530 Safety brief

0825 Power company completed power shut down and grounding High tension line To bleed off static electricity. Barnhart commenced moving VCS.

0855 Barnhart crane co set VCS down at new site #24-A.

0930 Barnhart completed Rig down and departed. Spent rest of day putting Tentcity back together.

1515 secure ops for the day

[redacted]

655 220

9-1-00

0530 SAFETY BRIEF

0645 CONTINUED RECONSTRUCTING TENT CITY

1025 COMPLETED CAMERAS HOOK UP TO CP MONITOR

1330 FINISHED CLEANING BINS AND SHAKER WITH PRESSURE WASHER. CONTINUED MAINTNANCE ON EQUIPMENT

1515 SECURED OPS FOR THE DAY.

9-5-00

0430 Safety brief

0450 Continued to make preparations for starting digging ops on site # 24-A.

0632 Maintnance crew enter VCS to get equipment

0633 open VCS door

0636 Maintnance crew clear of VCS

1042 closed cargo doors and started up VCS filter system to do smoke Test

1230 Corps Safety held a supervisors meeting at the CP and plans were laid to start digging site # 24-A Tomorrow morning

1420 secured ops for the day

9-6-00

0430 Safety brief

0445 Held meeting with Corps Safety, UXB and TEU personnel in the VCS. Corps Safety briefed All personnel on how dig ops were going to run.

0520 Team #2 enter VCS To dig

0524 commenced digging Site #24-A

0616 Dump Truck will not start

0635 Team #2 taking A break while personnel work on Dump Truck

0637 Dump Truck broke, calling Rental Company.

0643 Team #1 enter VCS To pull broke truck outside

0644 open cargo door

0650 closed cargo door

0652 Team #1 clear VCS Team #2 enter VCS

0714 soil sample #001 truck #1

0715 open cargo door To pull broke Truck #1 out of VCS

0720 Broke dump truck #1 clear VCS

0723 Dump Truck #2 enter VCS

0724 closed cargo door

(cont. next pg.)

9-6-00

0726 Team #2 commenced digging 0430

0832 Soil sample #002 Truck #2 ready To come out

0840 Team #2 clear of VCS, waiting on soil samples To clear so we can dump the dirt out of 0502 The trucks. 0506

0921 soil samples from both trucks (001 & 002) clear of CWM. 0516

1040 Completed dumping soil from trucks #1 & #2 and 0604 relining dump body with plastic 0613

1120 Team #2 enter VCS To continue diggins 0716

1222 Team #2 clear of VCS for water break 0719

1232 Team #1 enter VCS To continue digging 0815

1333 Team #1 clear of VCS, That completes dig 0821 ops for the day.

1420 secured CP for the day 0829

0830

0833

0842

0852

9-7-00

0430 SAfety brief

com check ✓

ops check ✓

0502 Team #1 enter VCS To commence digging ops

0506 open cargo door To Remove Truck #1 load of dirT AND bring IN Truck #2.

0516 closed cargo door, commenced digging ops

0604 Team #1 clear of VCS for A WATER break

0613 Team 2 in VCS

0716 Team #2 clear of VCS for water break

0719 Team #1 enter VCS To continue dig ops.

0815 Soil sample #004 Truck #2 ready To come out

0821 open cargo door To Remove Truck #2 and bring IN Truck #1

0829 closed cargo door

0830 Team #1 clear of VCS

0833 Team #2 enter VCS To continue digging ops

0842 Team #2 exiT VCS due To high FID reading of 15

0852 Team #2 reenter VCS To check high FID reading The reading is down To 0.0 (Think iT was Exhaust gas)

(cont. next Pg.)

9-7-00

Team # 2 continueing to dig.

0919 Team # 2 Rechecked FID reading and it was at 1.4

1002 Team # 2 exit the VCS for water break

1010 Team # 1 enter VCS To continue dig ops

1108 open cargo door To change out Truck # 1 and bring in Truck # 2

1110 Soil sample # 005 Truck # 1 ready To come out

1113 closed cargo door

1114 Team # 1 exit VCS for water break

1125 Team # 2 enter VCS To continue dig ops

1228 Team # 2 exit VCS for water break

1231 Team # 1 enter VCS To continue dig ops

1346 Soil sample # 006 Truck # 1 ready To come out

1351 Team # 1 clear of VCS dig ops secured for the day

1415 secured C.P for the day.

9-8-00

0430 Safety brief
WAS Com check ✓
op check ✓
K 0455 Team #1 enter VCS to turn on lights and change out Trucks
END 0456 open cargo door to change out Trucks
0504 closed cargo door, Team #1 clear of VCS
out 0506 Team #2 enter VCS to commence dig ops.
0608 Team #2 exit VCS for water break
0610 Team #1 enter VCS to continue dig ops
ops 0657 Soil sample #007 Truck #1 ready to come out
0658 open cargo door to take out Truck #1 and bring in Truck #2.
out 0713 Cargo Door Closed
d 0714 Team 1 out of VCS
0720 Team 2 in VCS
0818 Team #2 exit VCS for water break
0821 Team #1 enter VCS to continue dig ops
0919 Soil sample #008 Truck #2 ready to come out
0924 open cargo door to bring Truck #2 out and Truck #1 in

(cont. next pg.)

9-8-00

0931 closed CARGO door

0933 TEAM #1 clear of VCS

0938 TEAM #2 ENTER VCS TO CONTINUE dig ops

1042 TEAM #2 clear of VCS

1045 TEAM #1 ENTER VCS TO CONTINUE dig ops

1119 Soil SAMPLE #009 TRUCK #1 READY TO come out

1121 TEAM #1 clear of VCS, THAT completes dig ops FOR THE DAY, Commenced equipment MAINTENANCE.

1315 TEAM #1 ENTER VCS TO check EXCAVATION holes WITH the MK 26, the bottom of the holes were clear, but A lot of SMALL SCRAPE METAL IN the sides

1330 TEAM #1 clear of VCS

1400 Secured CP FOR the weekend

9-11-00

0600 Safety brief

0615 Commenced preparations to move VCS to next dig site on 24-A.

0630 Team #2 enter VCS to make preparations for move.

0631 open cargo door

1125 Barnhart crane company arrived to move the VCS.

1225 VCS was set on new location on same site #24-A

1300 Barnhart crane Co. completed Rig down and departed.

1415 Readjusted video camera's in VCS to maximize coverage of dig area. Continued to reset up tent city.

1545 Secured C.P. for the day.

9-12-00

0600	SAFETY BRIEF	1049
	COM. CH. ✓	1132
	OPS. CH ✓	1134
0625	TEAM # 2 ENTER VCS TO TURN ON lights AND COMMENCE dig OPS	1137
0721	TEAM # 2 CLEAR OF VCS	1139
0729	TEAM # 1 ENTER VCS TO CONTINUE dig OPS	1140
0804	OPEN CARGO DOOR, SOIL SAMPLE # 010. TRUCK # 1	1221
	READY TO COME OUT. CHANGED OUT TRUCK # 1	1321
	FOR TRUCK # 2	1331
0817	CARGO DOOR CLOSED, CONTINUED dig OPS	1421
0830	TEAM # 1 CLEAR OF VCS	1423
0836	TEAM # 2 ENTER VCS TO CONTINUE dig OPS	1429
0936	TEAM # 2 CLEAR OF VCS	1430
0940	TEAM # 1 ENTER VCS TO CONTINUE dig OPS	1433
0954	SOIL SAMPLE # 010 CLEAR OF CWM	1500
1012	SOIL SAMPLE # 011 TRUCK # 2 READY TO COME OUT	1531
1018	OPEN CARGO DOOR TO BRING OUT TRUCK # 2 AND BRING IN TRUCK # 1	1536
1026	CLOSED CARGO DOOR, CONTINUED dig OPS	1547
1041	TEAM # 1 CLEAR OF VCS	1549

(CONT. NEXT PG.)

9-12-00

1049 Team #2 enter VCS To continue dig ops
1132 Soil sample #012 Truck #1 ready To come out
1134 open cargo door, take out Truck #1 bring in Truck #2
1137 closed cargo door
1139 Team #2 clear of VCS
1140 secured ops for lunch break
1221 Team #1 enter VCS To continue dig ops
1321 Team #1 clear of VCS
1331 Team #2 enter VCS To continue dig ops
1421 Sample #013 Truck #2
1423 Cargo Door Open
1429 Cargo Door Closed
1430 Team 2 out of VCS
1433 Team 1 in VCS
1500 Soil sample #013 clear of CWM
1531 Soil Sample #014 Truck #1 Ready To come out
1536 opened cargo door To change out Truck #1 and bring in Truck #2
1547 closed cargo door
1549 Team #1 clear of VCS

(cont. next pg)

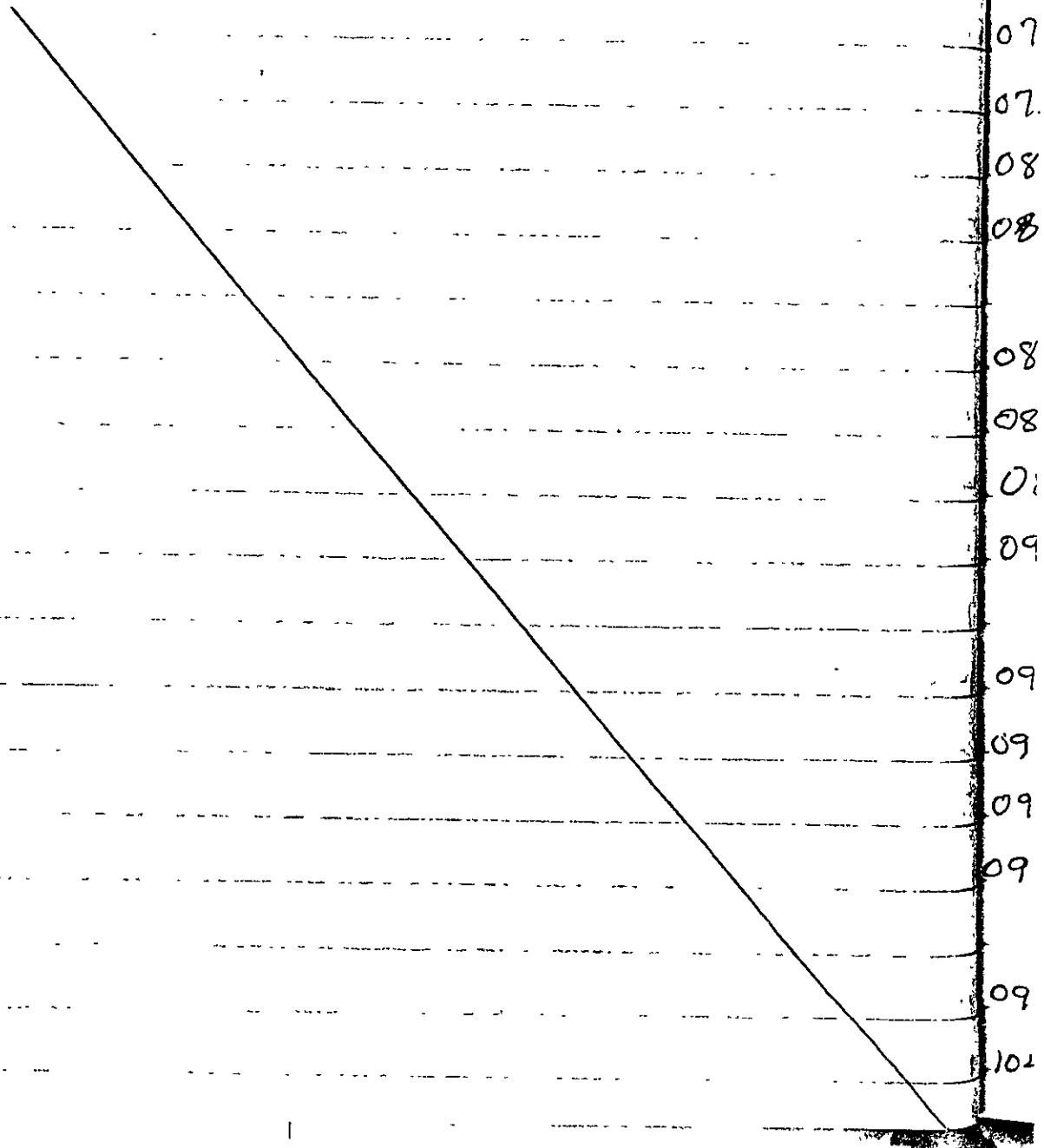
9-12-00

1551 Team #1 enter VCS

1552 open cargo door

1555 closed cargo door, Team #1 cleared VCS

1615 secured C P for the day



655 232

9-13-00

0600 SAFETY brief

Com. check ✓

VCS Op. check ✓

0626 TEAM # 2 ENTER VCS TO commence dig ops.

0722 TEAM # 2 CLEAR of VCS

0739 TEAM # 1 ENTER VCS TO CONTINUE dig ops.

0827 Soil SAMPLE # 015 TRUCK # 2 READY TO come out

0830 OPEN CARGO DOOR TO BRING out TRUCK # 2 AND TAKE IN TRUCK # 1

0833 closed CARGO DOOR

0839 TEAM # 1 CLEAR of VCS

0843 Team 2 into VCS

0933 TEAM # 2 detected slight odor AND evacuated VCS TO WAIT ON MINICAM TO cycle.

0936 TEAM # 2 CLEAR of VCS

0944 TEAM # 1 ENTER VCS TO CONTINUE dig ops, MINICAMS CLEAR

0946 Soil SAMPLE # 016 TRUCK # 1 READY TO come out

0952 OPEN CARGO DOOR TO TAKE out TRUCK # 1 AND BRING IN TRUCK # 2

0956 closed CARGO DOOR, COMMENCED dig ops

1041 Soil SAMPLE # 016 TRUCK # 1 2nd IS CLEAR O CWM

(CONT. NEXT Pg.)

9-13-00

1043 Team# 1 cleared VCS, thinking they have found a good possible bomb casing. 1331

1054 Team# 2 enter VCS to continue dig ops. 1340

1059 Team# 2 cleared VCS to check out FID meter. 1415 1416

1103 Team# 2 enter VCS to take FID meter readings., They were erratic and bouncing 1418 1419

1105 Team# 2 clear of VCS, A DAMM's pump on fast flow will be lowered in the hole for an assessment. 1429 1436 1451

1113 Team# 2 enter VCS to place DAMM's pump in the hole to take a reading on fast flow 1513 1518

1115 Team# 2 clear of VCS

1244 Team# 2 enter VCS to retrieve DAMM's pump and take photo's of object in hole. 1528

1248 DAMM's pump pasted out of VCS

1250 Soil sample# 017 Truck# 2-A ready to come out

1253 Team# 2 cleared VCS to wait in for YRI from DAMM's pump.

1321 Team# 2 enter VCS to cover hole with plastic. DAMM's pump had negative reading

(cont. next pg.)

9-13-00

AVE	321	open cargo door
	331	closed cargo door
ops	1340	Sample #017 Truck #2-A clear of
FID	1415	Sample #018 Truck #2-B out of VCS
	1416	Cargo Door Open
TER	1418	Cargo Door Closed
ncing	1419	Team 2 out of VCS
s pump	1429	Team 1 in VCS
ve hole	1436	DAMMs Pumps exchanged
	1451	Soil Sample #018 clear of CWM
pump	1513	Team 1 out of VCS
fast fbl	1508	Dye + Fox in VCS to prepare for tomorrows operation
MM's	1528	Dye + Fox out of VCS. VCS Ops
hole.		complete for the day
out		
com		
h		
ding		

9-14-00

125 Team #2 enter VCS to continue dig ops
158 Soil samples 019 & 020 clear of CWM
201 open cargo door, change out Trucks
205 Soil sample #021 Truck #2 ready to come out
222 closed cargo door, Truck #1 inside VCS
223 Team #2 clear of VCS
227 Team #1 enter VCS to continue dig ops
229 Sample #022 Truck #1 ready to come out
230 Cargo door open
232 Sample #021 clear of CWM
236 closed cargo door
237 Team #1 clear of VCS
248 Team #2 enter VCS to continue dig ops
249 open cargo door to bring Truck #2 inside
251 closed cargo door
317 soil sample #022 clear of CWM
339 open cargo door to change out Trucks, Truck #1 inside
339 soil sample #023 Truck #2 ready to come out.
343 closed cargo door
347 Team #2 clear of VCS

(cont. next pg.)

09-14-00

0600 Safety brief 0925
com check 0958
op check 1001
0619 Team #1 enter VCS To turn on lights and 1005
set up instruments 1022
0644 Team #2 enter VCS To commence dig ops 1023
And Recovery of first bomb casing AT 1027
About 8 feet 1129
0733 First bomb casing out of hole And on The surface 1130
0745 Soil sample #019 Truck 1-A, soil from under 1135
bomb casing, ready To come out. 1136
0750 Soil sample #020 ~~019~~ 3rd Truck 1-B Ready To come 1137
out 1148
0758 Team #2 finished bagging bomb casing 1149
0759 Soil sample #001 SC3X, Ready To come out 1151
0803 Team #2 clear of VCS 1217
0813 Team #1 enter VCS To continue dig ops 1230
0819 open cargo door To change out Truck #1 And
bring in Truck #2 1235
0822 closed cargo door 1240
0912 Team #1 clear of VCS 1241

(cont. next pg.)

9-14-00

1254	Team #1 enter VCS To continue dig ops	0600
1356	Soil sample #024 Truck #1 Ready To come out	
1357	Open cargo door, To take out Truck #1 and bring in Truck #2	0619
1400	closed cargo door	0620
1401	Team #1 clear of VCS	
1404	Team #2 enter VCS To continue dig ops	062
1442	Team 2 out of VCS	062
1453	Team #1 enter VCS To continue dig ops.	063
1526	Soil sample #025 Truck #2 Ready To come out	063
	Truck #2 will remain in VCS over night	072
1530	Team #1 clear of VCS	072
1535	Secured VCS and CP for The day	
		073
		074
		083
		084
		084
		090
		09

9-15-00

0600 SAFETY BRIEF
COM CHECK ✓
OP CHECK ✓
0619 TEAM #1 ENTER VCS TO TURN ON LIGHTS
0620 OPEN CARGO DOOR TO TAKE OUT TRUCK #2 AND BRING IN TRUCK #1
0624 TEAM #2 ENTER VCS TO PREPARE FOR DIG OPS.
0626 TEAM #1 CLEAR OF VCS
0634 CLOSED CARGO DOOR
0638 COMMENCED DIGGING
0725 SOIL SAMPLE #026 TRUCK #1 READY TO COME OUT
0727 OPEN CARGO DOOR TO TAKE OUT TRUCK #1 AND BRING IN TRUCK #2
0738 TEAM #2 CLOSED CARGO DOOR AND CLEARED VCS
0745 TEAM #1 ENTER VCS TO CONTINUE DIG OPS
0836 SOIL SAMPLE #026 CLEAR OF CWM
0841 SOIL SAMPLE # 027 T2
0846 CARGO DOOR OPEN TRUCK 2 TAKEN OUT
0900 TRUCK 1 BROUGHT INTO VCS CARGO DOOR CLOSED
0902 TEAM 1 OUT OF VCS

9/15/00

0904	Team 2 into VCS	114
0910	Inspection of Bomb casing reveals vented burster tube w/nothing in it.	1146
0913	Soil #027 Clear of CWM	
0957	Soil Sample #028 Truck #1 ready to come out.	114
1001	Cargo Door open Truck #1 exiting VCS	1155
1007	Truck #2 brought into VCS	
1009	Bomb casing SC3X/001 removed from VCS	115
1010	Cargo Door Closed, Team 2 out of VCS	122
1011	Team 1 in VCS	132
1017	Soil #028 clear	133
1025	Team 1 out of VCS	134
1027	Team 2 (Dye, Fox, Satko) reports feel nausea, dizziness, and headaches. The symptoms were the reason Team 1 was brought out of the VCS.	152
1034	FTIR begins a new test for CO	
1054	FTIR CO test are normal	
1135	Intrusive operations halted for the day Maintenance	

9-15-00

1142 Team 2 departs for hospital for further medical checks; Dic. Satko, Fox

1146 Dunkle and Osborne into VCS for maintenance.

1147 Cargo Door Open

1155 Soil Sample # 029 Truck 2 ready to come out.

1157 Team 1 departs VCS

1224 Sample # 029 clear

1329 Dunkle, Walden + Osborne into VCS

1338 Cargo Door Closed

1344 Team #1 out of VCS. w/ SAMPLE #'s DF/24A/0259/ SPLIT/001A and 001B Sample 001A to MEAP and Sample 001B to ECBC lab.

1525 secured C.P. for the weekend.

NOTE Split Sample 001A clear of Mustard, contained by products. see Clearance Report

9-18-00

0600	Safety brief	130
	com check ✓	132
	op check ✓	13.
0634	Team #1 enter VCS To Turn on lights,	13
	check air lines and get VCS ready for dig op	14:
0652	Team #2 enter VCS To commence dig ops	14:
0736	Recovered first of several small drums, full	15(
	of dirt.	
0800	soil sample # 030 Truck #1 ready To come out Abn	15(
	with grab samples. # GRAB/001 + GRAB/002	15
0803	Team #2 clear of VCS	15
0824	Team 1 in VCS	15
0909	Team #1 clear of VCS	
1004	Team #1 enter VCS To continue dig ops	15
1006	open cargo door Truck #1 out and Truck #2	15
	in	1:
1011	closed cargo doors	
1103	Team #1 clear of VCS	
1114	Team #2 enter VCS To continue dig ops	
1154	soil sample # 031 Truck #2 ready To come out	
1157	Team #2 clear of VCS	

(cont. next Pg.)

655 242

9-18-00

1309 soil sample # 031 Truck # 2 clear of CWM

1326 Team # 1 enter VCS to continue dig ops.

1329 open cargo door Truck # 2 out Truck # 1 in

Ts, 1334 closed cargo door

dig ops 1423 soil sample # 032 Truck # 2 ready to come out

ops 1426 Team # 1 clear of VCS

full 1500 Team # 2 enter VCS to change out air bottle on excavater

t Abn 1502 open cargo door To change air bottle

02 1521 closed cargo door

1522 soil sample # 032 Truck # 2 clear of CWM

1523 open cargo door To change out Trucks, Truck # 2 out Trenck # 1 in

1538 closed cargo door

2 1539 Team # 2 clear of VCS

1545 secured CP for the day.

ps.

t

9-19-00

0600	SAFETY BRIEF	1221
0630	TEAM # 1 ENTER VCS TO SET UP INSTRUMENTS	1228
	AND TURN ON LITES.	1300
0633	TEAM # 1 CLEAR OF VCS	
0640	TEAM # 2 ENTER VCS TO COMMENCE DIG OPS	1318
0725	TEAM # 2 CLEAR OF VCS	1324
0738	TEAM # 1 ENTER VCS TO CONTINUE DIG OPS.	1337
0813	SOIL SAMPLE # 033 TRUCK # 2 READY TO COME OUT	1341
0816	TEAM # 1 CLEAR OF VCS	
0932	SOIL SAMPLE # 033 TRUCK # 2 CLEAR OF CWM	1359
0935	TEAM # 2 ENTER VCS TO CONTINUE DIG OPS.	1417
0936	OPEN CARGO DOOR, TRUCK # 2 OUT TRUCK # 1 IN	1445
0942	CLOSED CARGO DOOR	1448
1019	TEAM # 2 CLEAR OF VCS	1516
1039	TEAM # 1 ENTER VCS TO CONTINUE DIG OPS.	1517
1126	TEAM # 1 CLEAR OF VCS	1545
1142	TEAM # 2 ENTER VCS TO CONTINUE DIG OPS.	1550
1207	SOIL SAMPLE # 034 TRUCK # 1 READY TO COME OUT	
1213	GRAB SAMPLE # 003 FROM 250 KG BOMB CASING AND	
	GRAB SAMPLE # 004 FROM 500 KG BOMB CASING.	
1219	OPEN CARGO DOOR TO TAKE EXCAVATED OUT FOR REPAIR	

(CONT NEXT PG.)

9-19-00

1221 closed CARGO DOOR

1228 TEAM # 2 CLEAR of VCS

1300 Sample # 034 Clear for Mustard but has by products. Taken to XXX pile

1318 Team 1 in VCS

1324 Cargo Door Open

1337 Cargo Door Closed

1341 Bomb-Length 4 ft w/o fin assembly. Dia. appx 15"; appx 1/8 in thickness at the break.

1359 Team 1 out of VCS

1417 TEAM # 2 ENTER VCS TO CONTINUE dig ops

1445 soil SAMPLE # 035 TRUCK # 2 READY TO come out

1448 TEAM # 2 CLEAR of VCS

1516 TEAM # 2 ENTER VCS TO get INSTRUMENTS

1517 TEAM # 2 CLEAR of VCS

1545 secured CP for the day

1550 soil SAMPLE # 035 TRUCK # 2 CLEAR of CWM

9-20-00

0600	SAFETY brief	0948
	com check ✓	0954
	op check ✓	1014
0624	TEAM # 2 ENTER VCS TO SETUP INSTRUMENTS	1024
	AND TURN ON lights, STRAIGHTEN AIR lines	1055
0639	open CARGO door, TRUCK # 2 out TRUCK # 1	
	IN	1319
0645	closed CARGO door	
0647	TEAM # 2 clear of VCS	1545
0649	TEAM # 1 ENTER VCS TO commence dig ops.	
0720	Recovered first drum of The day.	
0735	TEAM # 1 clear of VCS	
0751	Team 2 in VCS	
0815	Sample # 036 Truck # 1	
0821	Team 2 out of VCS	
0831	Dunkle + Osborne into VCS	
0832	Cargo Door Open	
0849	CARGO door closed	
0851	TEAM # 1 clear of VCS	
0929	Soil # 036 Clear of CWM	
0944	TEAM # 1 ENTER VCS TO CONTINUE dig ops	

(CONT NEXT Pg)

9-20-00

0948 open CARGO door, Truck# 1 out Truck# 2 in
0954 closed CARGO door
1014 Team# 1 clear of VCS
1024 Team# 2 enter VCS to continue dig ops
1055 Team# 2 clear of VCS, shut down dig ops due to high wet bulb Temp.
1319 Rechecked the wet bulb AND it was still above 82°
1545 secured CP for the day

nents
lines
ruck# 1
ops.
ops

9-21-00

0600 Safety brief 102
Com check ✓ 104
Op check ✓ 105
0634 Team #2 enter VCS to commence dig ops 110
0716 soil sample #037 Truck #2 ready to come out 110
0720 Team #2 clear of VCS 112
0734 Team #1 enter VCS to bag drums and bomb casings. 114
0748 Take grab samples #005 off part of 500 KG bomb casing, grab sample #006 taken from drum. 115 120
0817 STARTED ~~#~~ 3rd DAMM pump on bomb casings 120
0819 Team #1 clear of VCS 121
0825 soil sample #037 Truck #2 clear of CWM 12
0832 Team #2 enter VCS to continue dig ops
0834 opened cargo door Truck #2 out Truck #1 in 12
0841 closed cargo door 12
0847 Grab samples #005 and #006 clear of CWM 12
0918 Team #2 clear of VCS 13
0930 Team 1 in VCS
0942 DAAMS pump out of VCS 13
1014 Team #1 clear of VCS 13

(cont. next Pg.)

9-21-00

1025 Team #2 enter VCS to continue dig ops

1040 250 KG bomb casing out of the hole

1047 500 KG bomb casing out of the hole

1100 Soil sample #038 Truck #1 Ready to come out

1106 Team #2 clear of VCS

1129 Team #1 enter VCS to continue dig ops and bagging bomb casings in plastic

1149 ~~Soil~~ GRd sample ~~#005~~ #007 GRd Ready

1154 ~~Soil~~ GRd sample ~~#006~~ #008 GRd for 250 KG bomb casing

1203 sample #009 Ready (grab)

1207 sample #010 Ready (grab)

1214 Team #1 clear of VCS

1221 Soil sample #038 Truck #1 clear of CWM but not by products

1231 Team #2 enter VCS

1234 open cargo door, Truck #1 out Truck #2 in

1245 closed cargo door

1311 Grab samples #007, #008, #009, #010 clear of CWM but not by products

1314 Team #2 clear of VCS

1330 Team #1 enter VCS to continue ops

(cont. next Pg.)

9-21-00

1351	500 KG bomb CASING ON the SURFACE	0600
1412	Soil SAMPLE # 039 TRUCK # 2 READY TO come out	
1417	TEAM # 1 CLEAR of VCS	
1428	TEAM # 2 ENTER VCS TO CONTINUE OPS	0641
1437	GRAB ~~SAMPLE~~ SAMPLE # 011 TAKEN	0649
1444	GRAB SAMPLE # 012 TAKEN	
1448	GRAB SAMPLE # 013 TAKEN	0702
1510	TEAM # 2 CLEAR of VCS	0725
1534	SOIL SAMPLE # 039 TRUCK # 2 CLEAR of CWM	0733
	BUT NOT by PRODUCTS	0801
1550	TEAM # 1 ENTER VCS TO RETRIEVE DAMMS PUMPS	0804
	AND INSTRUMENTS	0813
1552	TEAM # 1 CLEAR of VCS	0817
1555	SECURED CP for the DAY	0820
		0829
		0838
		0850
		0903
		0914
		0929
		0951

655 250

9-22-00

00 SAFETY BRIEF

COM CHECK ✓

OPS CHECK ✓

41(TEAM # 1 ENTER VCS TO COMMENCE DIG OPS.

49 OPEN CARGO DOOR, TO BRING OUT BOMB CASINGS, TRUCK # 2 OUT AND TRUCK # 1 IN.

02 CARGO DOOR CLOSED

25 TEAM # 1 CLEAR OF VCS

33 TEAM # 2 ENTER VCS TO CONTINUE DIG OPS.

01 DRUM ON THE SURFACE

04 TAIL FINS FROM 500 KG BOMB CASING

13 SCRAPE METAL # 20 SAMPLE

17 GRAB SAMPLE # 14

20 TEAM # 2 CLEAR OF VCS

29 TEAM # 1 ENTER VCS TO CONTINUE DIG OPS

38 STARTED DAMM's PUMP ON ITEMS 009, 010, 011, 012

50 SOIL SAMPLE # 040 TRUCK # 1 READY TO COME OUT

03 ~~SOIL~~ # ORD READY GRAB SAMPLE # 015

14 TEAM # 1 CLEAR OF THE VCS

29 TEAM # 2 ENTER VCS TO CONTINUE DIG OPS

52 SAMPLES # 14, # 015, AND # 040 CLEAR OF CWM

(CONT NEXT PG.)

9-22-00

1001 Soil sample #040 clear of CWM but not by products.

1014 Team #2 clear of VCS

1039 Team #1 enter VCS to continue dig ops

1043 open cargo door Truck #1 out Truck #2 in

1052 closed cargo door

1108 Team #1 clear of VCS

1122 Team #2 enter VCS to continue dig ops

1149 Soil sample #041 Truck #2 ready to come out

1152 Team #2 clear of VCS

1230 Soil sample #041 Truck #2 clear of CWM but not by products.

1247 open cargo door Truck #2 out Truck #1 in

1245 Team #1 enter VCS to change out trucks and air bottle on excavator.

1339 Closed cargo doors

1342 Team #1 clear of VCS All instruments came out

1350 secured CP and commenced weekly safety inspections.

0600

0644 T

0721 GR

0730 T

0740 T

0804 Soi

0815 gr

0820 S

0824 T

0834 C

0842 2

0857 T

0908 S

0917 S

0942 T

1057 Sc

N

1113 T

1118 O

9-25-00

Not b[illegible]00 SAFETY BRIEF

COM CHECK ✓

OP CHECK ✓

9 ops 44 TEAM #2 ENTER VCS TO COMMENCE DIG OPS.

ck #2 in 21 GRAB SAMPLE #016

30 TEAM #2 CLEAR OF VCS, AFTER RETRIEVING 2 bombs CASING

040 TEAM #1 ENTER VCS TO CONTINUE DIG OPS.

9 ops 804 SOIL SAMPLE #042 TRUCK #1

ome out 815 GRAB SAMPLE #017

820 SC #023 AND #024

but not 824 TM #1 CLEAR OF VCS

0834 CHANGING OUT CASCADE BOTTLES FOR VCS.

in 0842 2300 PSI ON VCS

obs and 857 TEAM #2 ENTER VCS

~~908 SC #024~~ 3RD CANCEL

917 SC #025 SAMPLE AND GRAB SAMPLE #018

came ou 942 TEAM #2 CLEAR OF VCS

fety 957 SOIL SAMPLE #042 TRUCK #1 CLEAR OF CWM BUT NOT CLEAR OF BY PRODUCTS

1013 TEAM #1 ENTER VCS TO CONTINUE DIG OPS

1118 OPENED CARGO DOOR TRUCK #1 OUT TRUCK #2 IN

(CONT. NEXT PG.)

9-25-00

1119 grab sample #017 clear of CWM but NOT by products

1121 SC #019 ~~sample~~ Items #022A AND #022B left VCS

1136 closed cargo door

1137 sample #018 clear of CWM but NOT by product

1146 SC #013, 014, 015, 016 started DAMMs pump on These Items.

1157 Team #1 clear of VCS

1213 Team #2 enter VCS To continue dig ops

1253 soil sample #043 Truck #2 Ready To come out

1257 Team #2 clear of VCS

1412 Team #1 enter VCS To continue dig ops

1416 soil sample #043 Truck #2 clear of CWM and by pro

1417 open cargo door, Truck #2 out Truck #1 in

1423 closed cargo door

1452 Team #1 clear of VCS

1501 Team #2 enter VCS To continue dig ops

1505 SC 026 Ready To come out

1527 soil sample #044 Truck #1 Ready To come out.

1532 Team #2 clear of VCS

1546 secured VCS for the day

655 254

9-26-00

0600 Safety brief
com check ✓
op check ✓
0643 Team # 1 enter VCS to start dig ops
0649 Open cargo door. Truck # 1 out Truck # 2 in
0700 Closed cargo door.
0703 Leak in air manifold in excavator. Team attempting to tighten connection.
0706 Connection tightened. 800 PSI in bottle. Will come out when bottle reaches 200 PSI.
0723 Open cargo bay door. Changing air bottle on excavator.
0727 Team # 1 clear of VCS.
0808 Team # 2 enter VCS to start dig ops
0810 Excavator into VCS. Cargo bay door closed
0830 500kg out of hole.
0833 SC # 027 and grab # 019 ready to come out
0840 Soil Sample # 045 Truck # 2 ready to come out
0848 Team # 2 clear of VCS.
0933 Soil sample # 045 clear of CWM but has by products.
0951 Team # 1 enter VCS to start dig ops.

(Cont. next page)

09-26-00

0955 Opening cargo bay door. Truck # 2 out and Truck # 1 in
1001 Cargo bay door closed.
1018 500kg + barrel out of hole
1027 500kg out of hole.
1030 Grab sample # 020 ready to come out. Also grab sample # 21
1038 Team # 1 departed VCS. (SC # 28 & # 29 at 1030)
1050 Team # 2 enter VCS.
1059 Grab sample # 22 and SC # 30
1108 500 kg out of hole (half)
1111 Grab sample # 23 and SC # 31
1117 500kg out of hole
1121 Grab sample # 24
1127 Grab sample # 25
1132 Soil sample # 046, Truck # 1. Samples ready to come out.
1135 Team # 2 departed VCS.
1138 Grab samples # 20 + # 21 clear of CWM but contain by product
1223 Team # 1 entered VCS
1229 Grab sample # 26 and SC # 32
1251 Soil sample # 046 clear of R.W.M. but has by products.
1257 Opening bay doors. Truck # 1 out. Truck # 2 in.
1302 closed CARGO DOOR
1306 TEAM # 1 CLEAR of VCS.

(CONT. NEXT PG.)

9-26-00

1312 Grab sample #022 cleared for mustard but not for by products

1319 Team #2 into VCS for dig ops

1326 Grab sample #023 cleared for CWM but not for the by products

Ambient temp 71.6°F. Called DAMMS for octopus.

1338 500kg (half)

1343 Grab sample #027 and SC #33 ready.

1345 Grab sample #24 cleared for CWM but not for by products

1348 DAMMS tubes in.

1358 Another 500kg. Appears shorter than others.

1403 Team #2 clear of VCS

1423 Team #1 entering VCS

1443 Grab sample #028 and SC #034

1457 Soil sample #047 Truck #2

1502 Grab sample #029 and SC #035

Grab sample #026 cleared for CWM but not for by products

1508 Team #1 leaving VCS

Grab sample #027 cleared for CWM but not for by products.

1518 Secured VCS for the day.

9-27-00

0600 Safety brief
com check ✓
op check ✓

0642 Team #2 entering VCS to start digging. Soil sample #47 Truck 2 cleared for CWM but not for by products.

0648 Opening cargo bay door. Moving Truck 2 out and Truck 1 in.

0654 Closed cargo bay door.

0716 Found back half of bomb to one found yesterday at 1108.

0718 Barrel taken from hole.

0719 Grab sample #031 and SC #036.

0722 Grab sample #032 and SC #037.

0727 Team #2 clear of VCS

0745 Team #1 entering VCS to dig.

0750 FID acting erratic going to 200 then dropping to 0.

0757 FID operational again.

0808 Removed barrel from hole

0810 500kg out of hole

0813 Grab sample #033 and SC #038

0827 Soil sample #048 on Truck #1

0830 Team #1 departed VCS

(CONT. NEXT Pg.)

9-27-00

0842 Grab samples #031 & #032 cleared for CWM but not for by products.

1004 Soil sample #048 cleared for CWM but not for by products.

1017 Team #2 entering VCS for digging ops

1021 Opening cargo bay door. Truck #1 out, Truck #2 in.

1023 Grab sample #033 cleared for CWM but not for by products.

1027 Cargo bay door closed.

1033 500 KG on the surface

1034 GRAB SAMPLE #034 AND SC #039 READY TO COME OUT (Grab sample #030 not used)

1041 250kg pulled from hole

1043 Grab sample #035 and SC# 040.

1051 Grab sample #036 and SC# 041 barrel removed from hole.

1059 SDC #004 & #005 cleared of CWM and by products.

1100 Team #2 clear of VCS

1120 TEAM #1 ENTER VCS TO CONTINUE dig ops

1136 GRAB SAMPLE #034 clear of CWM but NOT by products

1137 STARTed Damm's pump on SC# 017, #018, #021, #023

1200 soil sample #049 Truck #2 READY TO come out

1202 GRAB SAMPLE #036 clear of CWM but NOT by products

(CONT. NEXT Pg.)

9-27-00

1205 Team #1 clear of VCS	0600
1211 Team #2 enter VCS to package some items	
1240 500 Kg out of the hole	
1246 grab sample #037 and SC #041	0632
1252 Team #2 clear of VCS	
1321 soil sample #049 Truck #2 clear of CWM but NOT by products	0644 0649
1336 GRAB sample #037 clear CWM but NOT by products	0654
1337 Team #1 enter VCS to change Truck #2 out Truck #1 in	0658 0724
1341 open cargo door to change out Trucks	0726
1356 SC#015 clear on DAHMS tubes 3	0823
1403 Opening cargo bay door. Moving excavator out to change out air bottle.	0837 0840
1439 Team #2 enter VCS to continue dig ops.	0843
1444 closed cargo door, continue dig ops	
1459 dug up small can, looks like ANTI-fog wipes for gas masks	0853
1520 soil sample #050 Truck #1 Ready to come out	0913
1523 Team #2 clear of VCS	
1545 secured CP for the day	0918

9-28-00

0600 Safety brief

Con check ✓

ops check ✓

0632 Soil sample #050 cleared for mustard but not for by products.

0644 TM #1 entering VCS for digging ops.

0649 Opening cargo bay door. Truck #1 out Truck #2 in.

0654 SCs #027, 032 and 041 from VCS to hot box.

0658 Cargo bay door closed.

0724 Soil sample #051 truck #2 ready to come out.

0726 Team #1 departed VCS.

0823 Soil sample #051 cleared for CWM but not for by products.

0837 Team #2 entered

0840 Opening cargo bay door. Truck #2 out, Truck #1 in.

0843 SC #013 and #015 to ~~hot box~~ EK storage. SC #030 and #035 & 033 going out to storage.

0853 Cargo bay ~~door~~ closed. SC #030, 033, 035, and 037 going to the hot box not going to storage.

0913 SC #027, 032, and 041 cleared hot box and are now in storage.

0918 Team #2 clear of VCS.

cont. next page

9-28-00

0929 On hold due to wrong fitting on cascade air bottles.

0956 Fitting corrected on air bottle. 2800psi in VCS.

1006 Team#2 entered VCS for digging ops.

1030 500kg out of the hole. SC#017, 018, 021, and 023 cleared to go from VCS to storage. SC#035 and 037 cleared from hot box to storage.

1032 Soil sample #052, Truck #1 ~~cancelled~~. EDK

1035 grab sample #038 and SC# 042

1047 Team#1 departed VCS

1122 SC#052 cleared for CWM but not for by-products

1134 GRAB SAMPLE #038 CLEAR of CWM but NOT by-products

1138 TEAM# 2 ENTER VCS

1139 OPEN CARGO DOOR, TRUCK#1 OUT TRUCK#2 IN

1144 SC#030 from hot box to storage

1148 SC#025 and #026 going to hot box. Headspace started on SC#014, 016, 024, and 028.

1150 SC#017, #021, #018 and #023 to storage. Cargo bay door closed.

1203 SC# 030, #033, and #035 from hot box to storage.

1213 Barrel out of hole

1218 Grab sample 039 and SC# 043.

cont. next page

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9-28-00

1219 Pump off and DAMMS tubes at door.
Soil sample #053, Truck # 2 ready

1223 Team # 2 departed VCS

1258 Soil sample #053 cleared for CWM but not for by products

1313 Team # 1 entered UCS.

1318 Opening cargo bay door. Truck # 2 out Truck # 1 in

1323 Cargo bay door closed.

1328 Headspace started on SC# ①029, ②031, ③034 and ④038.

1333 Grab sample 040 and SC 044. From barrel removed from hole.

1340 Another barrel out of hole

1342 Another barrel from same location

1343 Grab sample # 041 and SC # 045. Grab sample # 042 and SC # 046.

1346 Team # 1 ceases digging ops and start bagging items.

1356 Team # 1 departed the CVS

1409 Team # 2 entered CVS.

1418 DAMMS tube is out.

1443 SC # 014 cleared.

1450 Soil sample # 054, Truck # 1 ~~ready~~ EDK

1454 Team # 2 out of CVS.

1506 GRAB ~~Soil~~ Samples # 039 # 040 CLEAR of CWM but NOT of by products

1525 SC # 014 and SC # 016 cleared. SC # 026 needs to go from

cont. next page

9-28-00

1525 hot box to VCS. It will be resampled when we return. SC# 025 cleared to be moved to storage along with SC# 014 & SC# 016.	0600
1536 Team# 1 entering VCS.	0630
1544 Opening cargo bay door.	0651
1547 SC# 014 & SC 016 left VCS for STOWAGE AND SC 026 RETURNED TO VCS.	0652
	0743
1553 closed CARGO DOOR	0744
1555 Team# 1 CLEAR of VCS	0751
1605 secured CP for the day	
	0820
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9-29-00

0600 Safety brief

comcheck ✓

ops check ✓

0630 Soil Sample #054 clear for mustard but not for by products

0651 Team L into VCS to remove truck, excavator and filters.

0652 Cargo bay door opened.

0743 Closed cargo bay door.

0744 Departed VCS with DAMMS pump.

0751 Cameras in VCS turned off. Preparing 24B for next weeks ops. Vehicle and equipment maintenance.

0820 Relocating MINICAM L.

0850 MINICAM L relocated. Filling sand bags.

0920 MINICAMS 2 REPORTS CPU's ARE All CLEAR

1010 Moved filter bank from site 24-A VCS To site 24-B VCS

1110 Commenced putting SAND BAGS AROUND VCS AT Site 24-B

1230 completed SAND BAGGING Site 24-B VCS

1305 Weekly site inspection.

1325 Filling more sand bags for VCS. Completed site inspection. No discrepencies noted.

1434 Fox AND OSBORNE ENTER SITE 24-A VCS To place

(CONT. NEXT Pg.)

655 265

9-29-00

plywood over filter holes 0600

1440 Fox and Osborne clear of VCS. VBS resecured.

1600 Secured for the weekend

0645

0900

1000

1130

1230

1600

20 Oct 00

0600 Safety brief E. King assumes duties of SSO.
comm check
ops check

0645 Site specific briefing for 24B.

0900 Continue preparing site 24 B for operations.

1000 UXB and Geoprobe personnel off site for fit Test.

1130 Personnel back on site.

1230 UXB personnel off site for split lens test.

1600 Secured for the day.

3-Oct-00

See Safety Log

4-Oct-00

See Safety Log.

5-OCT-00

0600 Morning safety brief. EKing assumes duty of SS&O again

radio check ✓

ops check ✓

0639 TM1 entered VCS. to probe 4G (0-4' level) (Clifford, Fox, Beck

0641 Battery dead on geoprobe truck.

0647 Truck restarted with the Jumper 1000. Moving into positio

0655 Started first probe.

0700 4 foot push completed. Taking sample. No discoloration.

0709 Starting 2nd Punch on 4G (4-8' level). Cleared by minicam

0713 8 Foot probe completed. Discoloration on this push. Being bagged for Suxo to look at.

0730 Grab sample 002 (7') 4G. Cleared by MINICAM to continue

0728 Starting 3 punch on 4G (8'-12')

0730 12' probe completed.

0738 TM1 cleared VCS

0809 TM1 entering VCS

0814 Opening core sample.

0820 Minicam cycle cleared.

0822 ~~Sample 4G~~ Sample Ø4G out

0826 Next sample hole Ø6H. Setting up now.

0830 Flame went out on FID.

cont. next page

5-Oct-00

0835 Start drilling on # 06 H

0844 4 Foot push completed. Waiting for minicam cycle.

0851 Minicams clear

0856 Starting push (4'-8') on # 06H.

0859 Completed 4' to 8' push.

0905 Grab sample # 003-8' # 06H

0909 TM1 out of VCS

1012 TM1 into VCS. Finishing # 06H, 8'-12' push. 75°-25° work time.

1021 Completed final push on # 06H.

1025 Cycling minicam.

1034 Sample # 6H12 out

1040 Setting up on # 5H1

1048 Start push on # 5H1

1052 Back out

1059 Rest of team out. 79.0°F 50°-50° work schedule.
On work standdown until readings clear

1337 WBGT 83°F cease VCS operations. Secured VCS operations for the day. Beginning site maintenance.

1500 Safety check being done by SSHO.

1600 Secured for the day.

6-Oct-00

0600	Daily safety brief	0600
	radio checks	0620
	ops checks	
0620	Waiting clearance to enter VCS.	0805
0733	Received call from DAMM that filters are up. Preparing to enter VCS.	1030
0837	Clifford, Fox, Back entering VCS. to remove Geoprobe Truck.	1350
0843	DANS pump started.	
0856	Opened cargo door to move truck out.	
0906	Closed cargo bay door. Truck out.	1431
0915	Tm#1 out of VCS. Starting site maintenance	1457
1210	Late entry: 0855 Sample # DF24-B-0280-4-5H1 taken out.	1545
1215	Starting site inventory.	
1600	Secured for the holiday weekend	

655 272

10-10-00

0600 Safety brief

0620 Commenced moving dig ops back To Site 24-A VCS.

0805 ENSAfe equipment ARRived To START Removing CONTAMINATed soil from SITE #1

1030 ENSAfe departed site due To lack of proper paper work on personnel quals.

1350 Team #3 Walden, Fox AND King enTER VCS, To CONNECT up MINICAM exhaust hoses, in level D w/AIR

1431 Team #3 clear of VCS

1457 STARTed minicams filTER fANS ON SITE 24-A VCS

1545 secured CP for The day.

10-11-00

0600 Safety brief
0655 ECBC's Beatty and Blackus entered VCS, in Mod D PPE with M40 mask, to conduct smoke test
0711 ECBC personnel clear of VCS, smoke Test complete
0747 Team #3 enter VCS To set up equipment for dig ops.
0750 open cargo door To bring in excavater
0813 finished trying To fix camera #2, no luck
0818 Turned off monitor To Try and fix camera #2
0819 closed cargo door
0846 Team #3 clear of VCS
0953 Team #3 enter VCS To continue dig ops
1048 Soil sample #055 Truck #2 Ready To come out
1054 Team #3 clear of VCS
1159 Soil Sample #055 cleared for mustard but not for by-products. Tm #3 dressing out to reenter VCS.
1215 Advised by Corps Safety that we are not required to cover truck after it is cleared for mustard except during high winds and rain

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cont. next page

10-11-00

1227 Tm# 3 entered VCS. Opening cargo door.

1229 Truck# 2 out of VCS. 71.9°F in VCS (Ambient Temperature).

1232 Truck# 1 in VCS.

1233 VCS cargo door closed.

1251 Truck# 2 ~~ready~~ EK cleared to dump in contaminated pile.

1301 Drum out of hole.

1302 Another drum out of hole. Truck full.

1306 Sample# 056 Truck# 1

1307 Sample at the door.

1315 DAAMS tubes # 1 in SC042, # 2 in SC045 EDF, # 3 in SC043 & SC046, and # 4 in SC029

1316 Team# 3 exited VCS.

1350 Sample #056 Truck# 1 cleared for CWM but not for by products.

1410 Team# 3 cleared to enter VCS EDF and entering CVS.

1413 Opening Cargo door.

1415 Truck# 1 out of VCS

1420 Truck# 2 into VCS. Preparing to come out of VCS. Advised that we are going to lose power.

1423 TM# 3 out of VCS.

1500 Power turned back on

1600 Secured for the day.

10-12-00

0600 SAFETY BRIEF
COM CHECK ✓
OP CHECK ✓
0721 TEAM #3 ENTER VCS TO COMMENCE DIG OPS.
0803 SOIL SAMPLE #057 TRUCK #2 READY TO COME OUT
0808 TEAM #3 CLEAR OF VCS
0938 SOIL SAMPLE #056 TRUCK #1 CLEAR OF MUSTARD AND ALL BY PRODUCTS
1008 TEAM #3 ENTER VCS TO CONTINUE DIG OPS
1009 OPEN CARGO DOOR. TRUCK #2 OUT TRUCK #1 IN
1019 CLOSED CARGO DOOR
1027 SOIL SAMPLE #057 TRUCK #2 CLEAR OF CWM BUT NOT CLEAR OF BY PRODUCTS.
LATE ENTRY
1011 WHILE ATTEMPTING TO MOVE TRUCK #2 OUT, IT WENT DIED AND ROLLED BACK INTO THE EXCAVATER. THERE WAS SOME DAMAGE TO THE EXCAVATER DOOR AND NO DAMAGE TO THE TRUCK.
1108 TEAM #3 CLEAR OF VCS
1231 TEAM #3 ENTER VCS TO CONTINUE DIG OPS
1248 TRUCK #1 FULL AND READY FOR SAMPLING
1250 SOIL SAMPLE #058 TRUCK #1 READY TO COME OUT.

(CONT. NEXT PG)

10-12-00

1253 STARTed DAmm's pump ON SC 026, SC 024, SC 028 AND SC 031.

1257 Team #3 clear of VCS

1414 Team #3 enter VCS to continue dig ops.

1416 open CARGO door

1422 closed CARGO door

1424 soil sample #058 Truck #1 clear of CWM but NOT clear of by products.

1445 Team #3 clear of VCS

1535 secured CP for the day.

10-13-00

0600 Safety brief 101
Com check ✓
Ops check ✓ 102
0727 Team #2 enter VCS To commence dig ops. 103
0733 open cargo door for conference with SUXSO 104
0743 closed cargo door 104
0809 open cargo door to bring in Truck #2 104
0818 SC047 and SC048 out side. VCS warming up 110
for head space
0823 Team #2 clear of VCS 112
0840 Team #1 enter VCS To continue dig ops and 112
double wrap items to go out for head spacing 114
0933 open cargo door to take SC026 and SC024 114
out for head space
0936 SC028 and SC031 going out for head 115
spaceing 120
0938 SC042 going out for head spaceing SC043 125
SC044, SC045 and SC046 going out for hot boxing
0939 close cargo door
0942 Team #1 clear of VCS 153
0956 Team #2 enter VCS To continue dig ops.
(CONT. NEXT Pg)

10-13-00

1019 SC042, SC043, SC044, SC045 AND SC046 HAVE BEEN CLEARED AND MOVED TO STOWAGE AREA.

1024 ONE DRUM ON THE SURFACE

1035 SOIL SAMPLE # 059 TRUCK # 2 READY TO COME OUT.

1040 OPEN CARGO DOOR SC029 GOING TO STOWAGE AREA

1041 CLOSED CARGO DOOR

1044 TEAM # 2 CLEAR OF VCS

1103 TEAM # 1 ENTER VCS TO DOUBLE PACKAGE SOME ITEMS TO COME OUT OF VCS

1123 SOIL SAMPLE # 059 TRUCK # 2 MINICAM'S CLEAR

1125 OPEN CARGO DOOR TRUCK # 2 OUT ~~TRUCK # 1 IN~~ YRD

1142 CLOSE CARGO DOOR

1147 MEAP REPORTED SOIL SAMPLE # 059 TRUCK # 2 HAS BY PRODUCTS IN IT.

1157 TEAM # 1 CLEAR OF VCS

1200 COMMENCED EQUIPMENT MAINTENANCE AND CLEAN UP.

1257 ITEMS SC024, SC026, SC031, SC028, SC047 AND SC048 ARE ALL CLEAR OF CWM AND ARE BEING TAKEN TO THE STOWAGE AREA.

1530 SECURED CP FOR THE DAY.

10-16-00

0600	SAFETY BRIEF	0956
	COM CHECK ✓	
	OPS CHECK ✓	1004
0701	TEAM #2 ENTER VCS IN LEVEL "D" WITH SUPPLIED	1011
	AIR TO MAG. PIT FOR ANOMALIES	1012
0714	OPEN CARGO DOOR TO BRING IN EXCAVATER AND	
	TRUCK #1	1021
0720	CARGO DOOR CLOSED	1027
0721	TEAM #2 CLEAR OF VCS	1036
0811	TEAM #2 ENTER VCS TO COMMENCE DIG OPS	1039
0834	ONE (1) DRUM OUT OF PIT	1104
0847	RECOVERED FRONT HALF OF A 500 KG BOMB	1116
	CASING	1135
0853	SOIL SAMPLE #060 TRUCK #1 READY TO COME OUT	1149
0856	TEAM #2 CLEAR OF VCS	
0915	TEAM #1 ENTER VCS TO PACKAGE ITEMS BROUGHT	1152
	OUT OF THE HOLE EARLIER	1158
0923	SOIL SAMPLE #060 MINICAMS CLEAR	
0945	OPEN CARGO DOOR TO REMOVE SC041, SC039, SC036	1201
	SC040, SC038 AND SC034 FROM VCS FOR HEAD	1207
	SPACING. TRUCK #1 OUT OF VCS	

(CONT NEXT PG.)

655 280

10-16-00

0956 SC 049 AND SC 050 going out of VCS for head spacing. TRUCK #2 IN

1004 closed CARGO DOOR

1011 TEAM #1 clear of VCS

1012 Soil SAMPLE #060 clear of CWM but NOT clear of by products

1021 TEAM #2 ENTER VCS TO CONTINUE dig ops

1027 ANOTHER drum ON the SURFACE.

1036 ANOTHER drum ON The SURFACE.

1039 ANOTHER drum ON the SURFACE

1104 Soil SAMPLE #061 TRUCK #2 READY TO come OUT

1116 TEAM #2 clear of VCS

1135 TEAM #1 ENTER VCS TO PACKAGE iTems

1149 GRAB SAMPLE #043 AND SC 051 being double bagged AND Ready for head SPACING

1154 Soil SAMPLE #061 TRUCK #2 MINICAMS clear

1158 GRAB SAMPLE #044 AND SC052 being Readied To be head spaced

1206 OPEN CARGO door TRUCK #2 out YRG ~~TRUCK #1 IN~~

1207 GRAB SAMPLE #045 AND SC 053 being made Ready for head SPACING

(CONT NEXT Pg.)

10-16-00

1209 : soil sample # 061 Truck # 2 clear of CWM but NOT clear of by products

1212 closed cargo door

1234 Team # 1 clear of VCS

1325 Team # 2 enter VCS to continue dig ops

1331 Grab sample # 046 & SC054 being made ready for head space

1333 Grab sample 043, 044, 045 clear of CWM

1342 Grab sample # 047 and SC055 being made ready for head spacing

1400 Grab sample # 048 and SC056 being made ready for head spacing

1407 open cargo door to bring in Truck # 1

1414 closed cargo door

1416 Team # 2 clear of VCS

1418 Grab samples # 046 SC054 and # 047 SC055 are clear of CWM (MINICAMS clear)

1436 Team # 1 enter VCS to continue dig ops

1448 Grab sample # 048 SC056 MINICAMS clear

1533 Soil sample # 062 Truck # 1 ready to come out

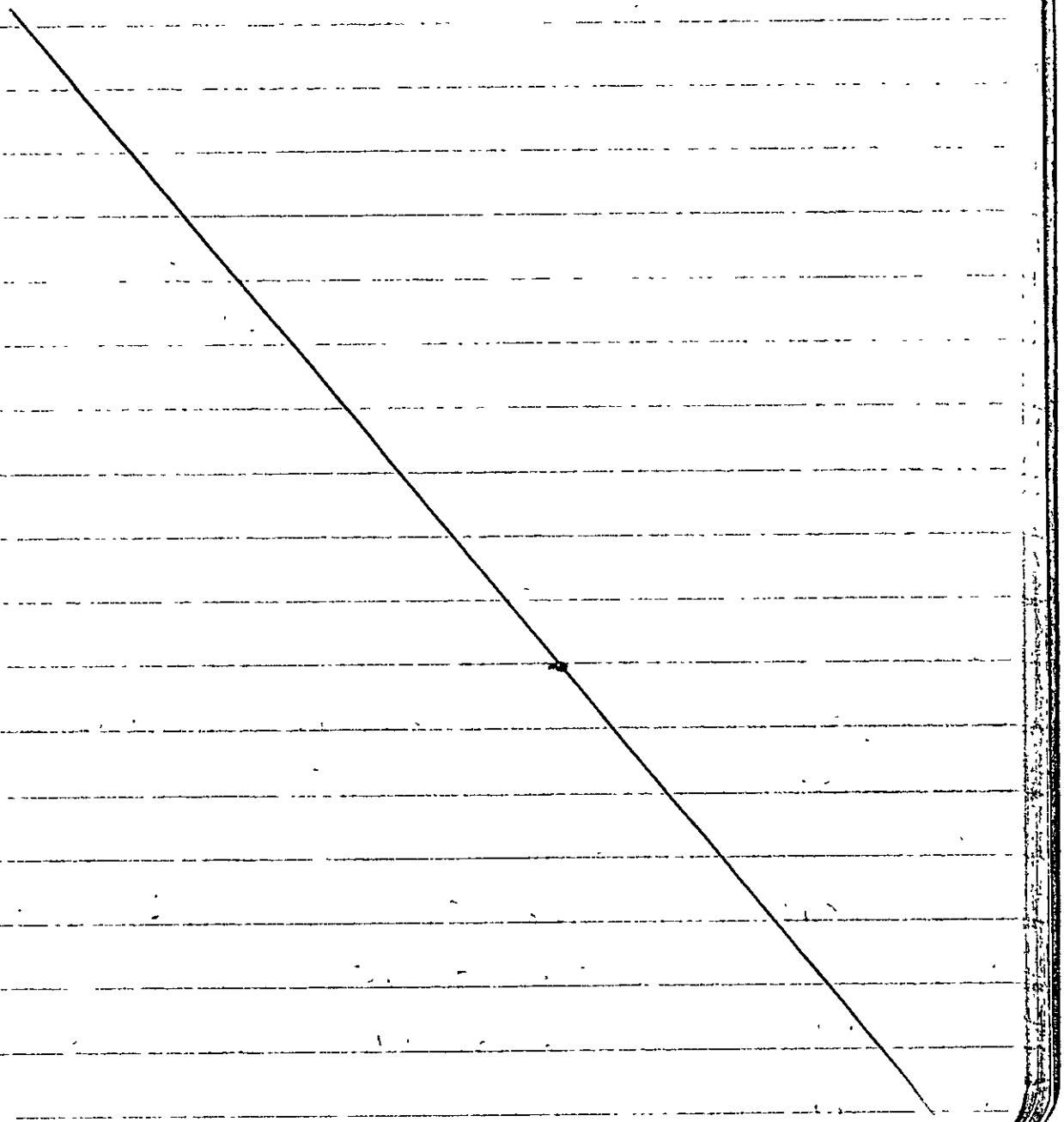
1537 Team # 1 clear of VCS

1553 Items SC036, SC040, SC038, SC034, SC041

(Cont. next pg.

SC 039, SC 049 AND SC 050 HAVE ALL BEEN FOUND CLEAR OF CWM AND GOING INTO STOWAGE AREA.

1600 SECURED CP FOR THE DAY



U

10-17-00

0600	SAfety brief	1205
	com check ✓	1225
	op check ✓	1227
0656	Soil sample # 062 Truck # 1 MINICAMS clear	1237
0716	Team # 1 enter VCS to package some items AND change out trucks	late entry
0723	Open cargo door	1251
0726	Items SC052, SC051, SC054 AND SC055 going out for head spacing	1254 1256
0729	Truck # 1 out Truck # 2 in	1258
0735	closed cargo door	1302
0737	Soil sample # 062 Truck # 1 clear of CWM but NOT clear of by products	1304 1312
0814	Team # 1 clear of VCS	1320
0854	Team # 2 enter VCS to continue dig ops	
0954	Team # 2 clear of VCS	1406
1014	Team # 1 enter VCS to continue dig ops	
1103	Soil sample # 063 Truck # 2 Ready to come out	
1108	Team # 1 clear of VCS	
1147	Items SC052, SC051, SC054 AND SC055 ARE MINICAMS clear	1420

(CONT NEXT Pg.)

10-17-00

1205 soil sample #063 T2 MINICAMS clear

1225 Team #2 enter VCS to continue dig ops

1227 open cargo door, Truck #2 out, Truck #1 in

1237 closed cargo door

LATE ENTRY Items SC053 AND SC056 were removed from VCS for head spacing while cargo door was open.

1251 GRAB sample #049 Taken

1254 GRAB sample #050 Taken

1256 GRAB sample #051 Taken

1258 GRAB sample #052 Taken

1302 GRAB sample #053 Taken

1304 GRAB sample #054 taken

1312 Team #2 clear of VCS

1320 soil sample #063 T2 clear of CWM but NOT clear of by products

1406 Team #3 enter VCS To Take ~~X Y~~ D_3 D_4 measurements for GRAB samples #049 Thru #054. Measurements follow: #049 & #054 D3=32' D4=35'

#051 & #052 D3=32' D4=40'

#053 & #054 D3=37' D4=52'

1420 open cargo door To change AIR bottle on

(CONT Next Pg.)

10-17-00

EXCAVATER

1425 closed CARGO DOOR

1427 TEAM# 3 CLEAR of VCS

1502 GRAB SAMPLES #049 THRU #054 (SIX TOTAL) ARE

MINICAMS CLEAR.

1529 ITems SC051, SC052, SC053, SC054, SC055

AND SC056 HAVE CLEARED HEAD SPACE AND going

TO THE STOWAGE AREA

1550 SECURED CP FOR THE DAY

10-18-00

0600 Safety brief

Com check ✓

op check ✓

Re 0747 Team #2 enter VCS

0749 open cargo door to bring in ~~excavater~~ FRONT LOADER YRS

55 0755 closed cargo door

going 0847 Team #2 clear of VCS

0903 Team #1 enter VCS to continue dirt op

0959 soil sample #064 Truck #1 ready to come out

1007 Team #1 clear of VCS

1051 soil sample #064 T1 is minicams clear

1106 Team #2 enter VCS

1108 open cargo door to change out Trucks

1116 closed cargo door

1139 open cargo door to bring in Truck #2

1158 closed cargo door

1201 Team #2 clear of VCS

1217 soil sample #064-T1 clear of CWM but NOT clear of by products.

1223 Team #1 enter VCS to continue dirt ops.

1322 Team #1 clear of VCS

(cont next pg.)

10-18-00

1343 Team # 2 ENTER VCS TO CONTINUE DIRT OPS.

1426 Soil SAMPLE # 065 TRUCK # 2 READY TO COME OUT

1432 Team # 2 CLEAR of VCS

1545 Secured CP for the day

LATE ENTRY 3rd
1546 Soil SAMPLE # 065-T2 CLEAR of CWM but NOT by products

10-19-00

0600 Safety brief

Com check ✓

op check ✓

0716 Team #3 enter VCS

0719 open cargo door To Remove Truck #2 AND Front loader

0723 closed cargo door

0731 commenced Taking surface soil samples on North side of pit

0809 open cargo door To remove items ~~SA~~ HRB in preperation for VCS move

surface samples one (1) Thru ~~SIX 6~~ HRB seven (7) location measurements follow:

1ST 0735 D3 = 31' D4 = 51'

2nd 0742 D3 = 47' D4 = 55'

3rd 0747 D3 = 38' D4 = 46'

4th 0751 D3 = 46' D4 = 50'

5th 0759 D3 = 38' D4 = 38'

6th 0807 D3 = 47' D4 = 43' (Two sample same location)

7th 0807 D3 = 47' D4 = 43'

0834 Item SC 058 Ready To come out for head space.

(CONT. NEXT Pg)

10-19-00

0840 closed CARGO door 151
0842 TEAM #3 clear of VCS 152
1000 Surface soil samples #01 thru #07 clear of 153
CWM, but still waiting on by product test 154
Results 155
1103 TEAM #2 enter VCS to bring in some clean dirt
1105 open CARGO door To bring in clean dirt
1123 First load of clean dirt ARRIVES
1139 Second load of clean dirt ARRIVES
1151 Third load of clean dirt ARRIVES
1207 Fourth load of clean dirt ARRIVES
1245 FRONT loader ARRIVES To spread dirt
1252 Fifth load of clean dirt ARRIVES
1301 FRONT loader ARRIVES To spread dirt
1309 FRONT loader ~~ARRI~~ DEPARTS VCS
1311 closed CARGO door
1314 TEAM #2 clear of VCS
1445 SATKO AND ARTMAN enter VCS To dump clean dirt
1447 open CARGO door To bring in clean dirt
1449 Sixth load of clean dirt ARRIVES

(CONT NEXT PG)

655 290

10-19-00

1512 Seventh load of clean dirt ARRIVES

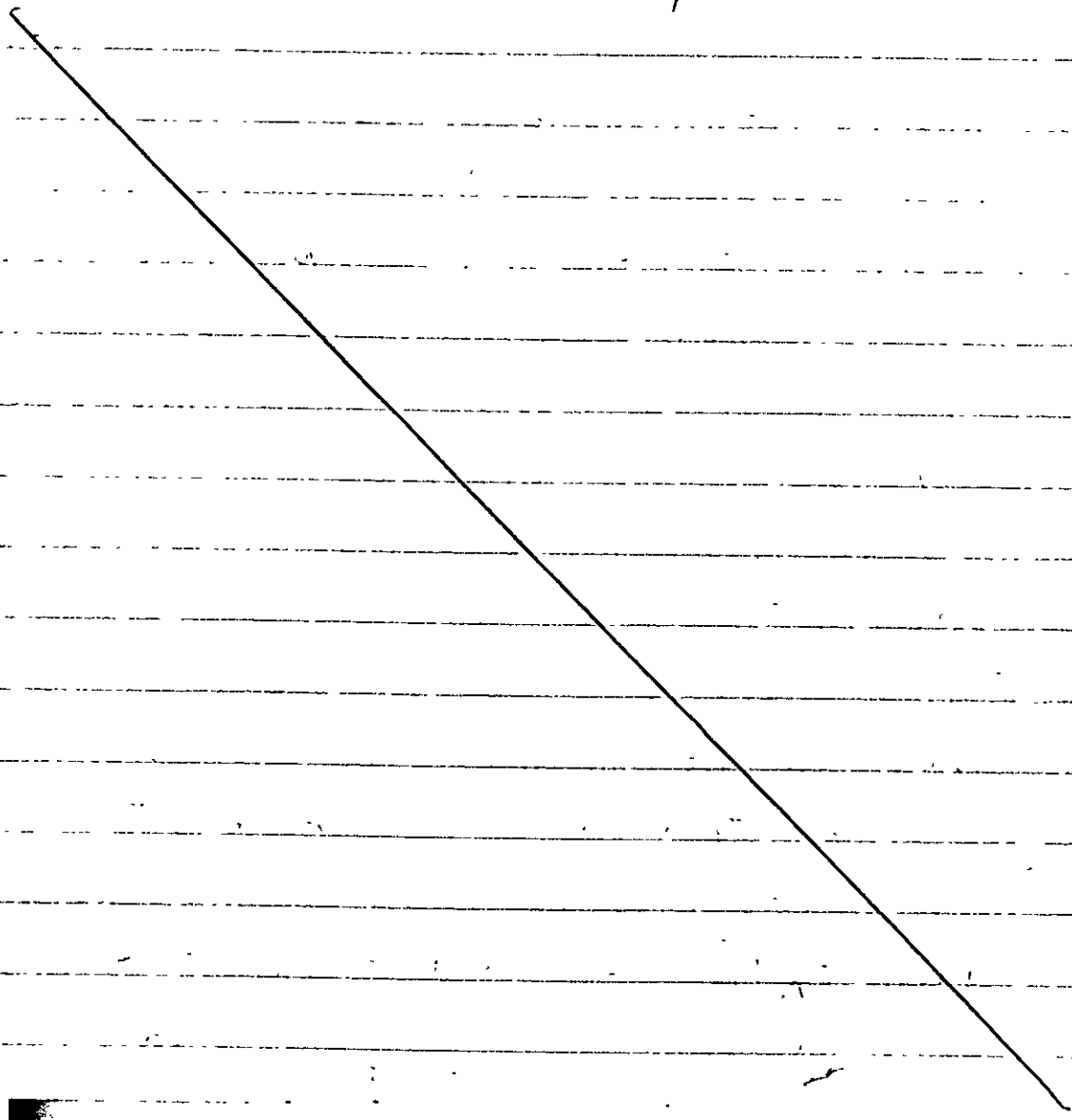
1527 Eight load of clean dirt ARRIVES

1534 FRONT loader IN VCS To level out clean dirt

1544 FRONT loader out of VCS, closed CARGO door

1545 SATKO AND ARTMAN clear of VCS

1555 Secured CP for the day



10-20-00

0600 SAFETY BRIEF 22
COM ~~BRIEFED~~ CHECK ✓ 144
OP CHECK ✓ 150
0722 TEAM # 2 ENTER VCS TO level OUT CLEAN DIRT 152
0724 OPEN CARGO DOOR TO BRING IN FRONT LOADER TO level CLEAN DIRT 153
0739 FRONT LOADER OUT OF VCS 154
0748 FINISHED PULLING AIR hoses FROM VCS
0749 TEAM # 2 CLEAR OF VCS AND IT IS READY TO BE MOVED ABOUT 40 FEET SOUTH
0816 SECURED FILTER FANS TO VCS AND BARNHART CRANE ~~SERVICE~~ VRL SERVICE ARRIVED.
0938 LIFTING HARNESS AND CRANE hooked TO VCS, READY TO lift
0955 VCS CLEAR OF THE GROUND
1008 VCS ON THE GROUND IN NEW LOCATION
1110 BARNHART CRANE SERVICE DEPARTED SITE
LATE ENTRY
1030 SATKO REPORTED THAT AFTER lifting SAND BAGS FOR A while HIS LOWER BACK BEGAN TO ~~BE~~ HURT YESTERDAY. HE SAID THE PAIN BEGAN TO GET WORSE LAST NIGHT

(CONT NEXT PG.)

10-20-00

1220 SATKO WAS TAKEN TO SEE A DOCTER

1449 DIE AND WALDEN ENTER VCS TO SET UP SAMPLE TABLE, INSTRUMENT TABLE AND OTHER SUPPORT ITEMS

1604 OPEN CARGO DOOR TO BRING IN VCS SUPPORT ITEMS

1528 CLOSED CARGO DOOR

1535 DIE AND WALDEN CLEAR OF VCS

1550 SECURED CP FOR THE DAY

10-23-00

0600 SAFETY BRIEF
COM CHECK ✓
OP CHECK ✓
0832 DUNKLE AND KING ENTER VCS TO DO SMOKE TEST ON VCS
0859 DUNKLE AND KING CLEAR OF VCS, SMOKE TEST COMPLETE
0925 TEAM #2 ENTER VCS
0928 OPEN CARGO DOOR
0938 D4 TO D6 = 60'
D5 TO D6 = 25'
D5 TO D7 = 41'
D4 TO D7 = 76'
1003 EXCAVATER ENTER VCS WITH TRUCK #2
1005 CLOSED CARGO DOOR
1012 COMMENCED DIG OPS
1023 TEAM #2 CLEAR OF VCS
1045 TEAM #1 ENTER VCS TO CONTINUE DIG OPS
1136 SOIL SAMPLE #066 TRUCK #2 READY TO COME OUT
1139 TEAM #1 CLEAR OF VCS
1211 SOIL SAMPLE #066 TO MINICAMS CLEAR

(CONT. NEXT PG)

655 294

10-23-00

1226 Soil sample #066-T2 clear of mustard and by products.

1229 Team #2 enter VCS to continue dig ops

make 1231 open cargo door to change out trucks.

1238 closed cargo door

est 1307 Soil sample #067 Truck #1 ready to come out

1312 Team #2 clear of VCS

1341 Soil sample #067-T1 minicams clear

1356 Soil sample #067-T1 clear of mustard and by products.

1357 Team #1 enter VCS to continue dig ops

1400 open cargo door to change out trucks.

1409 closed cargo door

1442 Soil sample #068 Truck #2 ready to come out

1446 Team #1 clear of VCS

1510 Soil sample #068 T2 minicams clear

1539 Soil sample #068 T2 clear of mustard and by products

out 1545 secured CP for the day.

10-24-00

0700 SAfeTy bRief 1212
com check ✓ 1228
op check ✓ 1230
0747 TeAM# 2 eNTeR VCS To commence dig ops 123
0754 open CARgo doOR To change out Trucks 1306
0758 closed CARgo doOR 1323
0833 Soil sAMple# 069 TRuck# 1 READy To come ou 13
0840 TeAM# 2 clEAR of the VCS 135
0908 Soil sAMple# 069-T1 MINICAMS clEAR 142
0923 Soil SAMple# 069-T1 clEAR of MUSTARD AND 143
by products 144
0924 TeAM# 1 eNTeR VCS To CONTINUE dig ops 14
0929 open CARgo doOR To change out TRucks 145
0934 closed CARgo doOR 152
1031 TeAM# 1 clEAR of VCS 165
1049 TeAM# 2 eNTeR VCS To CONTINUE dig ops.
1103 PART of A 500 KG bomb CASING ON The SURFACE
1110 The Rest of the 500 KG bomb CASING IS ON TH
SURFACE
1129 Soil SAMple# 070 TRuck# 2 READy To come out
1133 TeAM# 2 clEAR of the VCS

(CONT. NEXT Pg.)

10-24-00

1212 Soil Sample #070 minicams clear.

1228 Team 1 enters VCS

1230 Soil Sample #070 is clear for Mustard only

ops 1237 open cargo door to change out Trucks

1306 Team 1 exits VCS

1323 Team 2 enters VCS

me out 1348 Soil sample #071 Truck #1 ready to come out

1356 Team #2 clear of VCS

1423 Soil sample #071-T1 minicams clear

nd 1439 Team #1 enter VCS to continue dig ops

1444 open cargo door to change out Trucks

s 1448 Soil sample #071-T1 clear of mustard only

:s 1457 closed cargo door

1528 Team #1 clear of VCS

1650 Secured CP for the day

efACE

N THE

e out

10-25-00

0700 Safety brief

Com check ✓

op check ✓

0745 Team #2 enter VCS to commence dig ops

0820 soil sample #072 Truck #2 ready to come out.

0831 Team #2 clear of VCS

0920 Soil Sample #072 T2 is mmicams clear.

0940 soil sample #072 T2 is clear of mustard only.

0948 Team #1 enter VCS to continue dig ops

0953 open cargo door to change out Trucks and Air bottle on excavater.

1023 closed cargo door

1035 Team #1 clear of VCS

1057 Team #2 enter VCS to continue dig ops

1139 soil sample #073 Truck #1 ready to come out

1149 large metal plate approx. 4'x4' on the surface

1155 Team #2 clear of VCS

1247 C. Rose (Q.C.) took John Fox to the Methodist Hospital to be checked out fo

(CONT. NEXT Pg.)

10-25-00

his high pulse RATE of A 146 BPM, when he came out of VCS the last time.

1251 soil sample # 073 T1 MINICAMS clear

1308 Team # 1 enter VCS to change out Trucks.

1310 soil sample # 073 T1 clear of MUSTARD ONLY

1313 open CARGO door to change out Trucks

1321 closed CARGO door

1328 Team # 1 clear of VCS

1356 Team # 2 enter VCS To continue dig ops.

1426 Team # 2 clear of VCS

1530 Team #2 inside UCS.

1552 soil sample # 074 Truck # 2 Ready To come out

1557 Team # 2 clear of VCS

1617 soil sample # 074 T2 is MINICAMS clear

1626 soil sample # 074 T2 is clear of MUSTARD ONLY

1635 Secured C.P for the day

10-26-00

0700 : Safety brief
com check ✓
o.p check ✓
0800 Team # 1 enter VCS To commence dig op
0805 : open cargo door To change out Trucks
0814 . closed cargo door.
0859 Team 1 Exits VCS
0953 Soil sample # 075 Truck # 1 Ready To come out
0957 Team # 2 clear of VCS.
(ATE ENTRY YRD)
0919 Team # 2 enter VCS To continue dig ops
1027 Soil sample # 075 T1 minicams clear.
1046 Team # 1 enter VCS To continue dig ops.
1052 . open cargo door To change out Trucks.
1102 . Soil sample # 075 T1 clear of everything
1103 closed cargo door
1142 Soil sample # 076 Truck # 2 Ready To come out
1147 Team # 1 clear of VCS
1351 Soil sample # 076 T2 minicams clear
1405 Soil sample # 076 T2 clear of mustard ON
1408 Team # 2 enter VCS To continue dig ops
1412 open cargo door To change out trucks

(Cont. Next Pg)

10-26-00

1419 closed cargo door

1500 Soil sample # 077 Truck # 1 Ready To come ouT.

1508 Team # 2 clear of VCS

1531 Soil sample # 077 T1 is MINICAMS clear

1545 Soil sample # 077 T1 is clear of Mustard only.

1549 Team # 1 enter VCS To continue dig ops.

1558 Cargo door closed

1629 Team # 1 clear of VCS

1645 Secured CP for the day.

10-27-00

0700 Safety brief
com check ✓
ops check ✓
0757 Team #2 enter VCS To commence dig ops.
0820 Soil Sample # 078 T2 ready to come out
0847 Team #2 clear of VCS.
0914 soil sample #078 T2 minicams clear
0927 soil sample #078 T2 clear of Mustard ONLY
0933 Team #1 enter VCS To continue dig ops.
0939 Sample SC #059 large metal plate
0941 open cargo door To change out Trucks
0948 Sample SC #059 left VCS To be head spaced
0950 closed cargo door
0956 measured pit length 56' width 32' depth 12'
0958 Grab sample #055 SC #060 being packaged
0959 Grab sample #056 SC #061 being packaged
1017 SC #062 55 Gal. drum being packaged
1021 open cargo door To bring in excavator from
Air bottle change.
1023 Samples #055 SC #060, #056 SC 061 AND SC #062
left VCS for head spaceing.

(CONT NEXT Pg)

655 302

10-27-00

1029 closed cargo door

1033 Team #1 clear of VCS

1100 Team #2 enter VCS to continue dig ops.

1104 Grab samples #055 and #056 minicams clear

1120 Grab sample #055 clear of mustard only.

1125 one drum on the surface

1137 Grab sample #056 clear of mustard only,
soil sample #079 Truck #1 ready to come out

1153 Team #2 clear of VCS

1214 soil sample #079 Truck #1 minicams clear

1227 soil sample #079 T1 clear of Mustard only.

1231 started DAMM's pump, Team #1 enter
VCS to bring equipment out for maintance
and package one (1) drum

1237 open cargo door

1242 excavater left VCS for maintenance

1245 Truck #1 left VCS and closed cargo door

1247 Took grab sample #057 sc #063

1253 Team #1 clear of VCS

1332 sc #059 minicams clear

1338 Grab sample #057 clear of Mustard only

(cont. next pg.)

10-27-00

1342 SC#060 MINICAMS CLEAR

1352 SC#061 - MINICAMS CLEAR

1543 SC#059, SC#060, SC#061 HAVE BEEN MOVED TO STOWAGE AREA, SC#062 IS IN THE STOWAGE AREA FOR THE WEEKEND.

1600 SECURED C.P FOR THE DAY.

655 304

10-30-00

0600 Safety brief
com check ✓
op check ✓
0745 Team #2 enter VCS to start filling in pit
in preperation to move VCS,
0749 Open cargo door
0755 SC #063 going out of VCS to be head spaced.
0756 closed cargo door
0813 CVS #009 ready to come out (soil sample)
0818 CVS #011 ready to come out (soil sample)
0823 sample CVS #008 ready to come out
0830 sample CVS #012 ready to come out
0832 open cargo door
0846 sample CVS #010 ready to come out and
closed the cargo door.
0854 Team #2 clear of VCS
0938 samples CVS #008, #009, #010, #011, #012 minicams
clear.
1020 Team #2 enter VCS to continue filling pit.
1026 open cargo door to bring in first load of dirt.
1034 second load of clean dirt arrived.

(cont. next pg.)

10-30-00

1056	Third load of clean dirt ARRIVED	523
1107	Fourth load of clean dirt ARRIVED	524
1132	closed cargo door	533
1135	Team# 2 clear of VCS	538
1229	Team# 1 enter VCS To continue filling pit	539
1233	open cargo door	555
1234	Fifth load of clean dirt ARRIVED	
1248	Sixth load of clean dirt ARRIVED	
1251	closed cargo door	
1313	Team# 1 clear of VCS	
1358	Team# 2 enter VCS To continue filling pit	
1401	open cargo door	
1402	Seventh load of clean dirt ARRIVED	
1408	Eight load of clean dirt ARRIVED	
1423	Nineth load of clean dirt ARRIVED	
1431	Tenth load of clean dirt ARRIVED	
1439	Eleventh load of clean dirt ARRIVED	
1450	Twelfth load of clean dirt ARRIVED	
1455	closed cargo door	
1459	Team# 2 clear of VCS	
1520	Team# 3 enter VCS To continue filling pit	

(Cont next Pg.)

655 306

10-30-00

1523 open cargo door

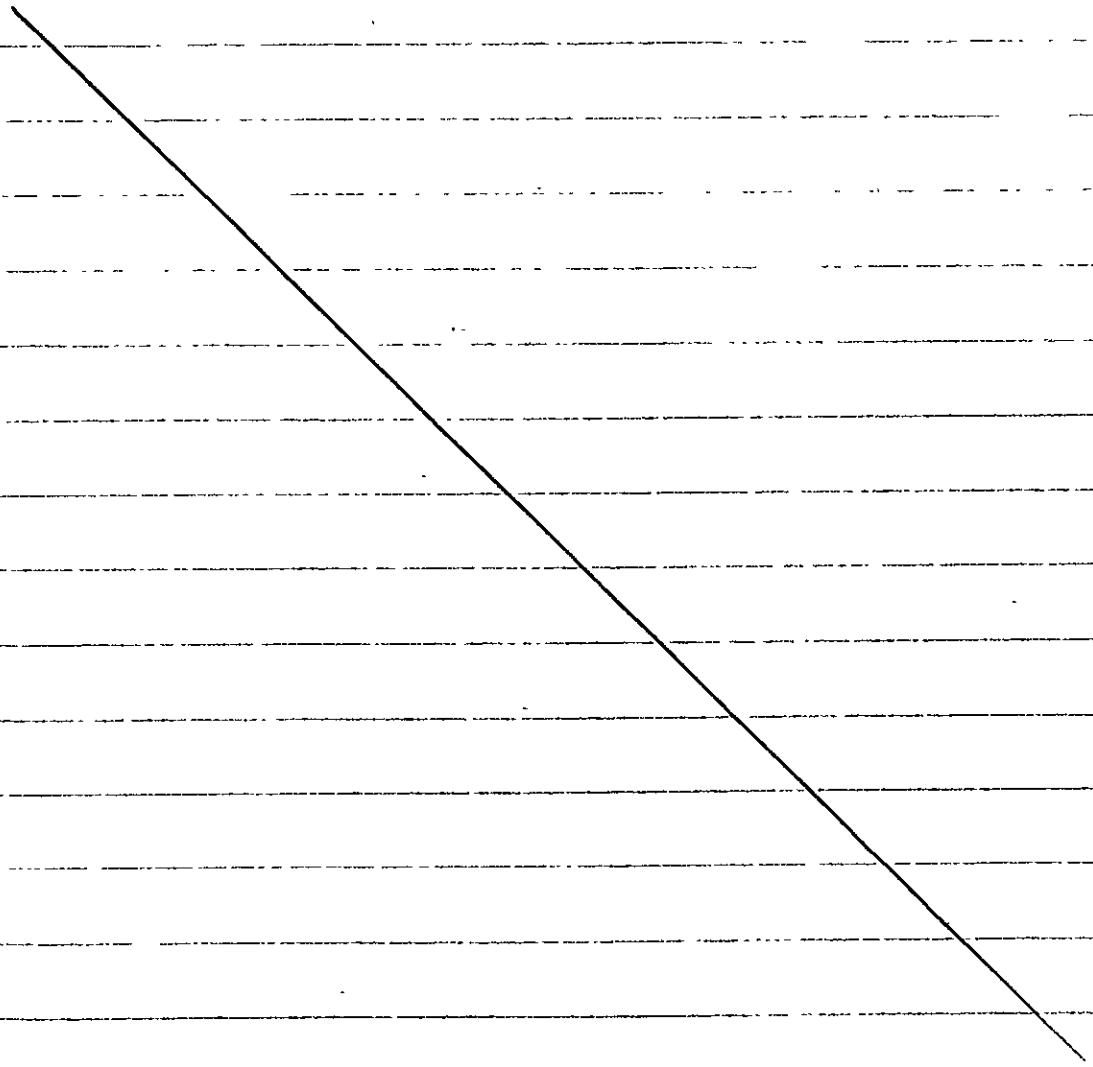
1524 Thirteenth load of clean dirt arrived

1533 Fourteenth load of clean dirt arrived

1538 closed cargo door

pit 1539 Team # 3 clear of VCS

1555 secured C P for the day



sit

pit

10-31-00

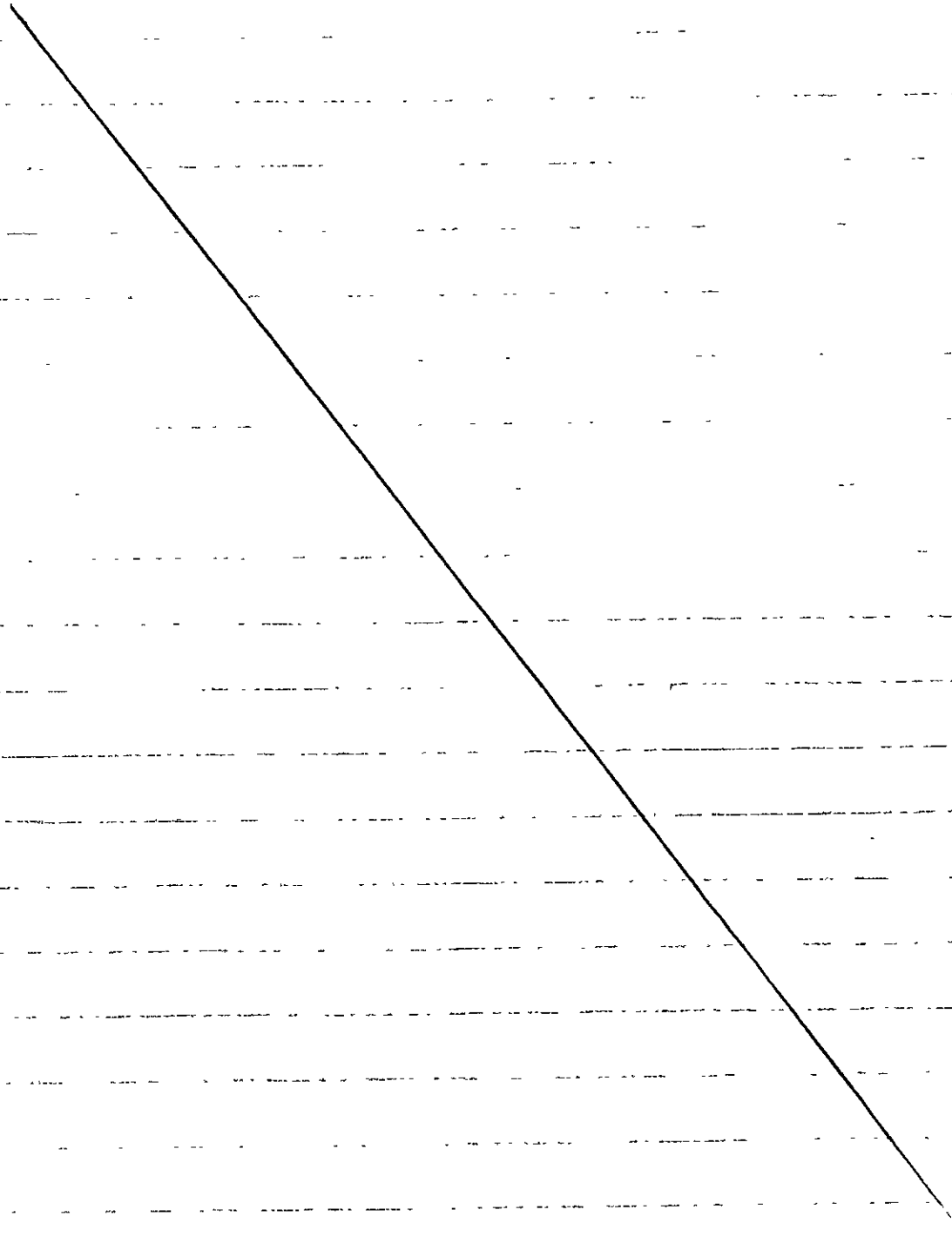
0600 Safety brief
com check ✓
ops. check ✓

0730 Team #2 enter VCS To continue filling pit
0757 open cargo door To take out front loader
0802 closed cargo door
0806 Team #2 clear of VCS
1300 Completed filling Two(2) large pits AT site #1 with clean dirt.
1358 Team #1 enter VCS To continue filling pit
1402 open cargo door To bring in clean dirt.
1403 FifTeenth load of clean dirt ARRIVED.
1408 SixTeenth load of clean dirt ARRIVED.
1419 SevenTeenth load of clean dirt ARRIVED
1423 EighTeenth load of clean dirt ARRIVED
1433 NineTeenth load of clean dirt ARRIVED
1440 Twentyth load of clean dirt ARRIVED
1444 closed cargo door
1446 Team #1 clear of VCS
1509 Grab sample #057 SC #063 clear of MUSTARD
going To stowage AREA

(Cont. next Pg.)

1510 SC # 062 is clear of mustard.

1545 secured CP for the day.



piT

oader

4T

iT

iRT.

nusTard

11-1-00

0600	Safety brief	000
	com check ✓	01(
	ops check ✓	02
0658	Team #1 enter VCS To continue filling pit	03
0704	open cargo door To bring in front loader	04
0719	21st load of clean dirt arrived	05
0724	22nd load of clean dirt arrived	10
0738	23rd load of clean dirt arrived	10
0744	24th load of clean dirt arrived	13
0758	closed cargo door	13
0800	Team #1 clear of VCS	13
0841	Team #3 enter VCS to continue filling pit	14
0844	open cargo door to bring clean dirt	14
0845	25th load of clean dirt arrived	15
0849	26th load of clean dirt arrived	21
0901	27th load of clean dirt arrived	22
0905	28th load of clean dirt arrived	22
0926	29th load of clean dirt arrived	22
0930	30th load of clean dirt arrived	3:
0939	closed cargo door	3.
0941	Team #3 clear of VCS	3.

(CONT. Next Pg.)

655 310

11-1-00

1006 Team #1 enter VCS To continue filling pit

1010 open cargo door To continue filling pit

1029 31st load of clean dirt ARRIVED

1034 32nd load of clean dirt ARRIVED

1046 33rd load of clean dirt ARRIVED

1050 34th load of clean dirt ARRIVED

1103 closed cargo door

1105 Team #1 clear of VCS

1132 Team #3 enter VCS To continue filling pit

1135 opened cargo door

1136 35th load of clean dirt ARRIVED

1140 36th load of clean dirt ARRIVED

1148 37th load of clean dirt ARRIVED

1152 38th load of clean dirt ARRIVED

216 39th load of clean dirt ARRIVED

1221 40th load of clean dirt ARRIVED

1225 closed cargo door

1228 Team #3 clear of VCS

1335 Team #1 enter VCS To continue filling pit

1339 open cargo door To bring in more dirt

1341 41st load of clean dirt ARRIVED

(cont next Pg.)

11-1-00

1346 42nd load of clean dirt arrived
1357 43rd load of clean dirt arrived
1400 44th load of clean dirt arrived
1415 closed cargo door
1420 Team #1 clear of VCS
1440 ~~1440~~ Team #3 enter VCS to continue filling pit.
1443 open cargo door
1505 45th load of clean dirt arrived
1508 46th load of clean dirt arrived
1526 47th load of clean dirt aerived
1531 48th load of clean dirt arrived
1535 closed cargo door
1538 Team #3 clear of VCS
1600 secured CP for the day

655 312

11-2-00

0600. SAFETY BRIEF
COM CHECK ✓
OPS. CHECK ✓

0654. TEAM #1 ENTER VCS TO FINISH DIRT WORK AND MAKE PREPERATIONS FOR VCS MOVE.

0732. OPEN CARGO DOOR

0748: CLOSED CARGO DOOR

0752. TEAM #1 CLEAR OF VCS

0840: CANCELLED VCS MOVE FOR THE DAY DUE TO HIGH WINDS AND RAIN.

1200: SECURED CP FOR THE DAY.

11-6-00

0600 Safety brief
Com. check ✓
ops check ✓
0708 Team # 2 enter VCS To commence dig ops.
0755 Soil Sample # 080 Truck # 1 Ready To come out.
0805 Team # 2 clear of VCS
0851 Soil sample # 080 T1 minicams clear
0905 Team # 1 enter VCS To continue dig ops.
0909 open cargo door To change out Trucks
0915 closed cargo door
1002 Soil sample # 081 Truck # 2 Ready To come out.
1005 Team # 1 clear of VCS
1039 Soil sample # 081 T2 is minicams clear
1200 secured work for the day due To weather

655 314

11-3-00

0600 Safety brief
com check ✓

0635 BARNHART personnel STARTED ARRIVING TO move VCS.

0706 VCS cleared The ground IN ITs move to NEW location.

07017 VCS ON The ground IN NEW location Approximately 40 feet EAST of old location.

0803 BARNHART CRANE Co. completed RIGGING down AND departed The SITE 24-A.

1151 Team# 1 enTER VCS To conduct smoke test AND set up for dig ops MONDAY.

1237 open CARGO door

1259 closed CARGO door

1302 Team# 1 clear of VCS.

1315 STARTed MAINTENANCE AND clean up.

1540 secured C P for the day.

11-7-00

0600	SAFETY BRIEF	151
	COM CHECK ✓	152
	OPS CHECK ✓	156
0620	SOIL SAMPLES #080 T1 AND #081 T2 IS	202
	CLEAR OF CWM AND ALL BY PRODUCTS.	220
0726	TEAM #2 ENTER VCS TO COMMENCE DIG OPS	300
0730	OPEN CARGO DOOR TO CHANGE OUT TRUCKS	316
0749	CLOSED CARGO DOOR	321
0822	SOIL SAMPLE #082 TRUCK #2 READY TO COME OUT	340
0827	TEAM #2 CLEAR OF VCS	
0855	SOIL SAMPLE #082 T2 MINICAMS CLEAR	343
0950	SOIL SAMPLE #082 T2 CLEAR OF CWM AND	
	ALL BY PRODUCTS (CLEAN DIRT)	351
0952	TEAM #1 ENTER VCS TO CONTINUE DIG OPS	357
0955	OPEN CARGO DOOR TO CHANGE OUT TRUCK	
1013	CLOSED CARGO DOOR	
1051	TEAM #1 CLEAR OF VCS	15
1111	TEAM #2 ENTER VCS TO CONTINUE DIG OPS.	
1141	ONE BOMB CASING, WITH 200 KG MARKED ON IT	
	ON THE SURFACE	
1149	SECOND BOMB CASING ON THE SURFACE, 500 KG	

(CONT. NEXT PG.)

655 316

11-7-00

1151 Third bomb casing on the surface, 500 KG
1152 Fourth bomb casing on the surface, 500 KG
1156 Fifth bomb casing on the surface, 250 KG
1202 Soil sample #083 Truck #2 ready to come out.
1220 Team #2 clear of VCS
1300 Soil sample #083 T2 minicams clear
1316 Team #1 enter VCS to continue dig ops.
1321 open cargo door
1340 The bomb casing I.D.ed as a 200 KG turned out to be a 500 KG.
1343 soil sample #083 T2 clear of CWM but NOT clear of by products.
1351 closed cargo door
1357 Team #1 clear of VCS
Spent rest of afternoon shoring up VCS, west side was sinking in soft dirt.
1615 secured CP for the day

11-8-00

0600 Safety brief
com. check ✓
op. check ✓
0936 Team #1 enter VCS To commence dig ops
0941 open cargo door To bring in excavater and dump truck.
1006 closed cargo door
1036 Team 1 out of VCS
1131 Team #1 enter VCS To continue dig ops
1225 Soil sample #084 Truck #2 Ready To come out
1230 Team #1 clear of VCS
1332 Soil sample #084 T2 clear of CWM but NOT by products.
1345 Team #1 enter VCS To continue dig ops
1349 open cargo door To change out Trucks
1357 closed cargo door
1422 One drum on the surface
1447 Team #1 clear of VCS
1530 Secured C.P. for the day

11-9-00

0600 Safety brief

Com. check ✓

op. check ✓

0714 Team #1 enter VCS to commence dig ops.

And started DAMM's pump.

0744 Soil sample #085, Truck #1 ready to come out

0753 Team #1 clear of VCS

0848 Soil sample #085 T1 minicams clear

0906 Team #1 enter VCS to continue dig ops.

0908 open cargo door to change out Trucks

0930 closed cargo door without changing out Trucks

0936 Team #1 clear of VCS

0955 Soil sample #085T1 has by products

1041 Team #1 enter VCS to inventory scrap barrels,

changed out DAMM's pumps

1046 open cargo door to bring in scrap barrels

1055 closed cargo door

1140 Team #1 clear of VCS

1230 started maintenance and clean up

1500 secured CP for the day

11-13-00

0600 Safety brief 1207
com check ✓ 1226
ops. check ✓ 1243
0827 Team #2 enter VCS to get grab samples 1322
and package items 1333
0828 started DAMM's pump. 1340
0844 Grab sample #058 from sc #064 Ready to come out 1357
0846 sc #064 bagged and ready. 1426
0854 Grab sample #059 from sc #065 Ready
~~Red~~
~~0856~~ 1448
0912 Grab sample #060 from sc #066 Ready
0926 Team #2 clear of VCS 1454
1003 Team 1 enters VCS 1545
1023 Grab Samples #058 and #059. Head space is clear
1032 Grab Sample #061 + sc #067 Ready
1043 Grab Samples #058 + #059 are clear of both
mustard + byproducts
1103 Team 1 out of VCS
1142 Team 2 enters VCS
1155 Grab samples #060 and #061 clear of CWM
1202 Grab sample #062 from sc #068 Ready

(cont. next Pg.)

655 320

11-13-00

1207 GRAB sample # 063 from SC # 069 READY

1226 GRAB SAMPLE # 060 AND # 061 clear of by products

1243 TEAM # 2 clear of VCS

1322 GRAB SAMPLES # 062 AND # 063 ARE clear of CWM

1333 GRAB SAMPLE # 062 NOT clear of by products

1340 TEAM # 1 ENTER VCS TO CONTINUE PACKING ITEMS.

1357 GRAB sample # 063 clear of CWM AND by products.

1426 OPEN CARGO DOOR TO RETURN SCRAP BARRELS TO STOWAGE AREA, THAT WERE INVENTORIED LAST WEEK.

1448 SC # 068 left VCS for MEAP TO be head spaced, closed CARGO door.

1454 TEAM # 1 clear of VCS.

1545 Secured C.P. for the day.

11-14-00

0600 Safety brief
com check ✓
ops. check ✓
0740 Team 2 enters VCS
0746 Cargo Door Open
0751 SC# 059 and SC# 067 left VCS for MEAP for head space
0753 SC# 069, SC# 064 and SC# 066 Left VCS for MEAP To get head spaced.
0800 SC# 070 Ready to come out
0804 SC# 071 Ready To come out
0809 SC# 070 And SC# 071 left VCS for MEAP To get head spacing
0823 Excavater returned To VCS
0824 closed cargo door
0834 CVS # 014 Ready To come out
0841 CVS # 013 Ready To come out
0847 Team # 2 clear of VCS
0916 SC# 070, SC# 066 And SC# 071 clear of CWM
0933 T.J. Die And T. Rose departed site To get fit Test for full face vapor mask

(cont. next Pg.)

11-14-00

0940 CVS #013 AND CVS #014 clear of CWM

0951 CVS #013 Also clear of by products.

1001 Team #1 enter VCS To finish packaging items.

1012 SC #071 Ready To come out

1016 SC #061, SC #064, SC #069 AND SC #059 All clear of CWM.

1017 open CARGO door

1018 SC #071 departed VCS for MEAP To be head spaced

1019 CVS #014 clear of CWM but NOT clear of by products.

1054 closed CARGO door

1058 Team #1 clear of VCS

1155 Team #2 enter VCS To commence back filling the hole.

1158 open CARGO door to bring in clean dirt

200 1st load clean dirt arrived

206 2nd load clean dirt arrived

221 3rd load clean dirt arrived

235 4th load clean dirt arrived

245 5th load clean dirt arrive(

(CONT. NEXT PG.)

11-14-00

1248 6th load clean dirt arrived
1257 7th load clean dirt arrived
1304 8th load clean dirt arrived
1315 9th load clean dirt arrived
1319 10th load clean dirt arrived
1322 closed cargo door to change out Teams
1328 Team #2 clear of VCS
1351 Team #1 enter VCS to continue filling pit
1355 Open cargo door
1356 11th load clean dirt arrived
1401 12th load clean dirt arrived
1413 13th load clean dirt arrived
1418 14th load clean dirt arrived
1436 15th load clean dirt arrived
1442 16th load clean dirt arrived
1459 17th load clean dirt arrived
1506 Took front loader out to change air bottle and closed cargo door.
1511 Team #1 clear of VCS
1550 Secured C.P for the day

655 324

11-15-00

0600 SAFETY brief
com check ✓
ops check ✓

0121 Welded running CP

0948 TM2 - Die, TRose, McDonald (TEU) approved for entry ~~holding~~ CMW ~~be~~.

0950 TM2 entered VCS to fill pit

0952 Opening VCS bay door

0955 Bringing in Atlas - Front-end loader

1000 Gate 15 unlocked to move fill

1015 18TH load of clean dirt arrived

1017 SUXO wants dirt movement stopped - temporary

1024 Closing cargo bay door.

1044 Airking making bottle run

- Late Entry 0745. While loading a pallet of water drums with the sky trac forklift the ECBC truck was slightly damaged.

1123 TM2 entered VCS to fill in pit - Die, TRose, Anderson (TEU)

1131 19TH EK Load of clean fill arrived

1149 ~~19~~ 20TH EK Load of clean fill arrived

1210 ~~20~~ 21ST EK load of clean fill arrived

11-15-00

1228 22nd EK 21st truckload of dirt (clean fill) arrived.

1242 23rd truckload of cleanfill arrived.

1251 Cargo bay door closed

1253 All personnel exit VCS

1311 TM1 Entered site to fill pit, Duncle, King, (rew) Furgeson

1314 Opening cargo bay door

1315 24TH load of clean fill arrived

1339 25TH load of clean fill arrived

1400 26TH load of clean fill arrived

1414 27TH load of clean fill arrived

1432 Closed cargo bay door

1439 All personnel departed VCS

1530 secured CP for day

655 326

11-16-00

0600 Safety brief

Comm check ✓

ops check ✓

0630 E. King running C.P. FTIR is without comm. for approx. the next hour.

(real urgency)

0853 FTIR now has comm. Teams setting up breathing rigs and transporting water drums.

1320 Shut off UCS camera. Cleaning equipment conex.

1600 Secured for the day.

11-17-00

0600 Safety brief
comm check ✓
ops check ✓

0630 E. King running CP.

0748 Tm 2 entering ~~PDSR~~ EDK VCS.

0749 DAMMS tube started. Opening cargo door. Camera #2 non-op

0755 Power cut off inside VCS. Air 1600# inside VCS.

0802 Monitors turned off for removal.

0808 Removing lights from upper section of UCS.

0824 Lights and cameras removed from UCS.

0827 Skytrac out of VCS. Camera and electrical cables being removed from VCS.

0833 Team #2 stay time will be 1.5 hrs. New exit time 0908

0838 All cables removed from UCS.

0840 Excavator into UCS to be washed.

0847 Washing Excavator at this time.

0854 Team #2 will continue to work until they feel they need a break.

0909 Excavator coming out of VCS

0916 Atlas in VCS to be washed

0937 Atlas coming out of VCS.

over.

11-17-00

0939 Starting to clean inside walls of VCS.

0950 Closed VCS cargo door.

0954 Opened VCS cargo door.

1011 Team #2 going on bottled air and sending the rest of the equipment out of the VCS.

1017 Closing cargo bay door.

1024 Team #2 leaving VCS.

1026 Last man out of the VCS.

1055 Power shut down to filter banks.

1135 Shutting down CP operations.

600

0815

938

100

10

11-20-00

0600 SAFETY BRIEF

0815 While loading A dump truck with the ATLAS front-end loader it tipped over on its right side. The operater, John Fox was wearing his seat belt and hard hat and recieved no injuries. But as a safety precaution he was sent to the ~~Hosip~~ Hospital for a check up.

0838 John Fox departed site with Tim Holland in route to hospital to make sure he had not recieved any injuries. All equipment operations were suspended at this time. The cause of the incident seems to be that the operater did not realize the amount of slope he was on and possibly raising the bucket to soon with an unbalanced load in the bucket.

1100 John Fox return from the hospital. The doctor said he had a small contusion on his left shoulder, but could return to work with no restrictions in work assignments.

1110 All UXB employees were assembled in the

(CONT. NEXT Pg.)

11-20-00

Admin. Trailer for a special safety meeting concerning the incident. The possible cause of the incident was covered in detail and the steps to be taken to prevent it happening again.

1300 Equipment operations were resumed.

1530 Tire repairman arrived and fixed tire on ATLAS front-end loader.

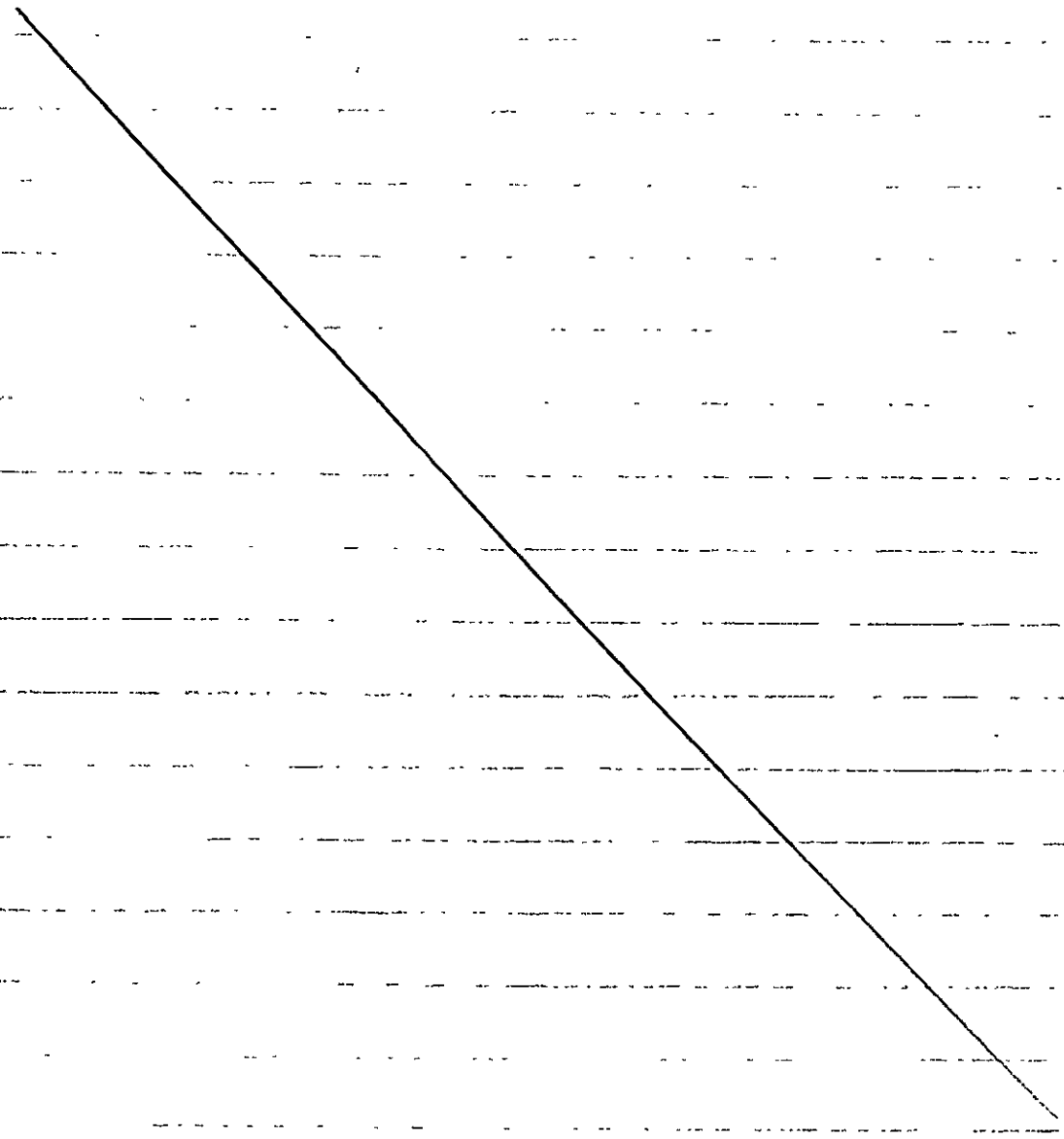
1600 secured work for the day

11-21-00

0600 Safety brief.

0630 Spent The day building A ROAd TO VCS AT SITE # 24-B AND moving REST TRAILER AND C.P. TRAILER to site # 24-B.

1600 secured for The day



11-22-00

0600 SAfeTy brief

0630 CONTinued moving opeRATION from siTe #24-A To Site #24-B.

1200 secured C P for THANKsgiving HoliDAYS

11-27-00

0600 Safety brief

Te 0630 Continued moving operation from Site # 24-A To Site # 24-B

idays 1600 Secured ops for the day

655 334

11-28-00

0600 . Safety Brief.

0630 . Continued moving operation from site #24-A to site #24-B.

1514 . Commenced smoke test on VCS at site #24-B

1544 . Smoke test completed with positive results.

1550 . Secured C. P. for the day

11-29-00

0600 SAFETY BRIEF

com. check ✓

op. check ✓

SITE 0824 TEAM # 2 ENTER VCS SITE 24-B TO COMMENCE DIG OPS.

827 LEL METER SOUNDED ALARM, TEAM # 2 EVACUATED VCS - 4 gas monitor - O^2 sensor was malfunctioning

0836 TEAM # 2 ENTER VCS WITH ANOTHER METER, EVERY THING NORMAL.

0915 TEAM # 2 REPORTED IT LOOKED LIKE THEY WERE DIGGING INTO AN OLD BURN PIT.

925 SOIL SAMPLE # 001 READY TO COME OUT

927 GRAB SAMPLE # 004 READY TO COME OUT AND MINICAMS REPORTED MUSTARD HIT, WAITING FOR CONFIRMATION.

930 TEAM # 2 CLEAR OF VCS

935 MUSTARD HIT WAS CONFIRMED BY MINICAMS. THE TRENCH IS 7' TO 8' DEEP. TEAM # 2 HAD REPORTED SOIL COLORS OF WHITE, BLACK AND GRAY.

34 GRAB SAMPLE # 004 IS MINICAMS CLEAR.

see next page (CONT. NEXT PG.)

11-29-00

1057 Soil sample 001 is mini cams clear 1220

1059 More info from Die concerning dig 1230

At 18" hit Boxite. 1236

At 7.5' hit discolored soil - snow white 1241

4-5" thick. Then hit pitch black layer 1243

about 18" thick. Then the black + white 1249

~~the~~ were mixed with scattered pink down 1249

to the full reach of the bucket (10' approx). 1254

1117 Tech Ops preparing Level A suits 1255

1128 Soil sample 001 Meeps complete - sent Tim 1535

to pick up results 1590

1133 TEU preparing plastic to cover hole & dump

not entering at this time - preparing only

1144 Air King off site

11:48 Greene, McDonald, Spagnola - TEU entry

Level A

11:56 Received copy of soil sample analysis

DF 24-B/0334/T2/001 - Thioxane 850 Mustard 780

DF 24-B/0334/Grab/004 - Dithiane 210 Mustard 800

12:16 Entry team on air - Level A ⌜ X 65'
Y 60'

12:17 Team enters VCS

655 337

11-29-00

1220 Began covering dump bed.

1230 Complete covering dump

1236 Tubes (DAMS) from outside VCS clear

1241 Hole covered w/ plastic

1243 Began packaging instruments

1249 All instruments packaged and passed thru to PDS

1249 All personnel clear VCS

1254 All personnel processed thru decon line

1255 Instruments taken to MEEPS for monitoring

1535 Instruments are clean

1540 CP secured

11-30-00

0600 Safety brief
com check ✓
ops check ✓
0730 Barnhart Crane Co. arrived to move VCS off Site #24-A for disassembly.
0825 VCS cleared the ground.
0828 VCS on the hard pacle (parking lot) for cleaning and disassembly.
0838 VCS move complete.
0950 Barnhart completed Rig down and departed site.
Spent rest of the day, building small earth dam around VCS to devert rain water away from it.
1600 secured ops for the day

12-1-00

0600 SAFETY brief

com check ✓

op check ✓

ove Spent the day pressure washing Round VCS before it is disassembled. Did MAINTANACE on equipment AND clean up.

) for 545 secured for the day

=parted

all

in

655 340

12-4-00

0600 Safety brief
com check ✓
op check ✓

0826 PDS shower hose is frozen - will delay entry.

0916 PDS operational

0940 TM 1 preparing to enter VCS - mini-cams clear

0944 DAMMS pump on - TM 1 entered VCS
Mission - connect 2 cameras on East side of tent to new cables ~~and lay plastic down to dump the truck on~~

1028 TM 1 departing VCS - cameras now online

15:30 closing down CP

Cast used: Grab 005 Truck 01-002

12-5-00

0600 Safety brief

comcheck ✓

opcheck ✓

Still waiting for PDS and MINICAMS 2 for com & op check.

0642 PDS and MINICAMS 2 online.

1110 Completed washing the small VCS

clear 1210 TM 2 enters

1211 DAMMS started

ef 1218 Excavator air pressure 1700 PSI

0 1218 Pound (TEL) enters VCS

1231 Opened cargo bay door

1234 Closed bay door

1240 Began digging

1259 Hit Boxite X 55'
Y 48'
Just below boxite layer

1310 Grab Sample 005, 0340 day - dark-burned material

1400 Found ~~vials~~ w/white powder

1413 Truck 01 sample 002, 0340 day

1423 Departed VCS

1438 Grab sample 005 minicams clear

1500 Grab 005 clear of by-products

1508 T1 - sample 002 minicams clear

12/05/00

1528 TI sample 002 is clear of by-products 0600

1538 Instruments all clear

1600 CP secure

0654

0716

0749

0751

0752

0757

0800

0800

0808

0816

0817 1

0820

0839

0852

655 343

Grab Track

12/06/00

0600 Safety Brief
Com check
Op check

0654 changing air bottles

0716 Cascade is at 2600 PSI

0749 TM1 request clearance to enter - Minicams clear

0751 TM1 entered VCS to set up instruments, check air pressure on excavator, and dump truck

0752 DAMMS on, excavator is at 1200 PSI

0757 Opened cargo bay door

0800 Truck 1 departing VCS to dump clean dirt + closed bay door

0800 Discovered oil leak on ambulance - replacement should be here within the hour. No intrusive work will be performed until operational ambulance arrives

0808 opened cargo bay door to readmit Truck 1

0816 Closed door after admitting truck 1

0817 TM1 Departed VCS

0820 Vehicle maintenance arrived to check on ambulance

0839 Medics ambulance back on line - replacement ambulance arrived

0852 TM2 enters VCS to begin digging overburden

12/06/00

0956 Truck #1 sample 003 ready
X coordinate 01E
Y coordinate 01J
1006 TM2 clear of VCS
1038 First snow flurry of the season
1108 Sample 003 is mini cams clear
1130 Sample 003 is meeps clear - no mustard or by-prod
1142 TM 1 enters VCS
1145 Opening cargo bay door for Truck 1 exit
1148 Cargo bay door closed
1152 900 PSI - excavator
1158 Door to cargo bay opened for Truck 1 entry
1202 Cargo bay door closed DAMMS pump changed DAMMS from A/M ~~shut~~ off
1203 TM 1 departs VCS
1211 TM2 enters VCS starts DAMMS pump
1247 New Interspiro mask
SN # 002172 - UXB-7
SN # 0033015 - UXB-8
1319 Truck 1 sample 004 complete
1325 TM2 exits VCS

655 345

Last used
Grab 005
Truck 004

12-06-00

1326 Mask fitting for Back & Holland

1359 T1 sample 004 minicams complete

1419 T1 sample 004 meeps clear

1437 TM1 enters VCS to remove instruments, dump truck load, check excavator air

1440 TM1 opens cargo bay door for Truck 1 exit

by-product 1442 Truck 1 exits VCS + cargo bay door is closed

1443 a little more than 600 PSI - changing bottle

+ 1453 Two mustard contaminated bowls sent to PDS for decon

1502 Cargo bay door opened to change air bottles on excavator + bring in truck 1

entry 1504 Bottle swap complete

anged 1526 Truck 1 in place - closed VCS cargo bay door

1528 Removed instruments + TM1 departs VCS

1540 CP secured

12/07/00

0600 Safety Brief ✓
Comm Check ✓
Op Check ✓
PDS Heater Pre-op check ✓

0727 TM 2 enters VCS to continue removing overburden

0728 Cascade - 2200 PSI - excavator 1000 PSI

0730 DAMMS pump started

0750 Earth clump in the bucket of excavator was steaming or possibly smoking. stopped op temporarily to allow better observation.

0800 Dumped bucket on plastic & broke up a large clump of earth. Checked earth with FID - 0.0. Resumed ops at 0805.

0808 Found several small bottles. Writing on bottles
- 'ORTHO TOLIDINE' (one word) TESTING
- Directions
- 3" Long 3/4" wide - 3
- No caps - filled with earth
- Several of the ampules w/ white powder

0814 Grab 006 - Depth 5.5' X 55' Y 48'

12/07/00

0824 Resumed digging
0830 SC 001 - glass bottles as described at 0808.
0851 Truck 1 sample 005 complete
0856 TM 2 exits VCS
0903 Truck 1 - 005 minicams clear
0922 Grab 006 minicams clear
0925 Meap - Truck 1 - 005 clear of Mustard & By-Product
0943 SC 001 - minicams clear
0945 TM 1 Enters VCS to
0949 Opened VCS cargo bay door
0949 Grab 006 meap clear - no mustard or By-products
0953 Truck # 1 left VCS To be dumped
0954 closed CARGO door
1008 opened CARGO door To bring IN Truck # 1
1012 closed CARGO door Team # 1 clear of VCS
1021 Sample bowls ready at mini-cams
1027 SC 001 placed in IHF
1032 TM 2 entered VCS to continue removing over burden
1045 DAMMS pump started
1128 Grab sample 007

Last used
T1 - 006
Grab-007
SC - 001

655 348

12/07/00

1241 Truck 1 sample 006 complete
1245 TM2 departs VCS
1341 Grab sample 007 cleared by M.Vicams
1402 T1 Sample 006 minicams clear
1408 Grab sample 007 meaps clear of mustard + by pr
1420 T1 Sample 006 meaps clear of mustard + by produ
1431 TM1 entered VCS to send out dump 1 +
to change air bottles on excavator
1434 Opened cargo bay door
1436 Brought in 2 ea 55 gal drums to pack debris in
1439 Truck 1 exited VCS to be dumped
1444 Cargo bay door closed
1458 Cargo bay door opened for reentry of Truck 1
+ to change out air bottles
1517 Excavator now has 2000 PSI
1523 Door to cargo bay closed
15:27 TM 1 exits VCS w/ instruments
15:40 secured CP

655 349

Last used
T1 - 008
SC - 001
Grab - 007

12/08/00

1:00 Safety Brief - Com + Op Check complete

0150 TM2 entered VCS - cascade has 2000 PSI

0756 DAMMS started

0836 T1 Sample 007 complete

0841 TM2 exits VCS - filled vehicle T1 with over burded

0942 T1 Sample 007 minicams clear

0954 T1 Sample 007 meaps clear -

10:15 TM1 enters VCS for vehicle T1 dumping

10:18 Opened Cargo bay door for T1 exit

10:21 Closed Cargo bay door

10:37 Opened Cargo bay door to admit T1

10:40 Closed Cargo bay door

10:41 TM1 departs VCS

10:46 TM2 enters VCS

1:37 T1 Sample 008 complete

1:40 TM2 exits VCS - filled vehicle T1 w/overburded

2:33 T1 Sample 008 minicams clear

2:49 T1 Sample 008 meaps clear

2.59 DAMMS PUMP ON + TM1 Entered VCS

3 04 Opened cargo bay door for T1 exit + fuel truck entry

3:04 Closed cargo bay door

655 350

Last used
TI-008
SC-001
Grab-007

Total Truck loads this wk = 7

mon	tues	wed	thurs	Fri
0	1	2	2	2

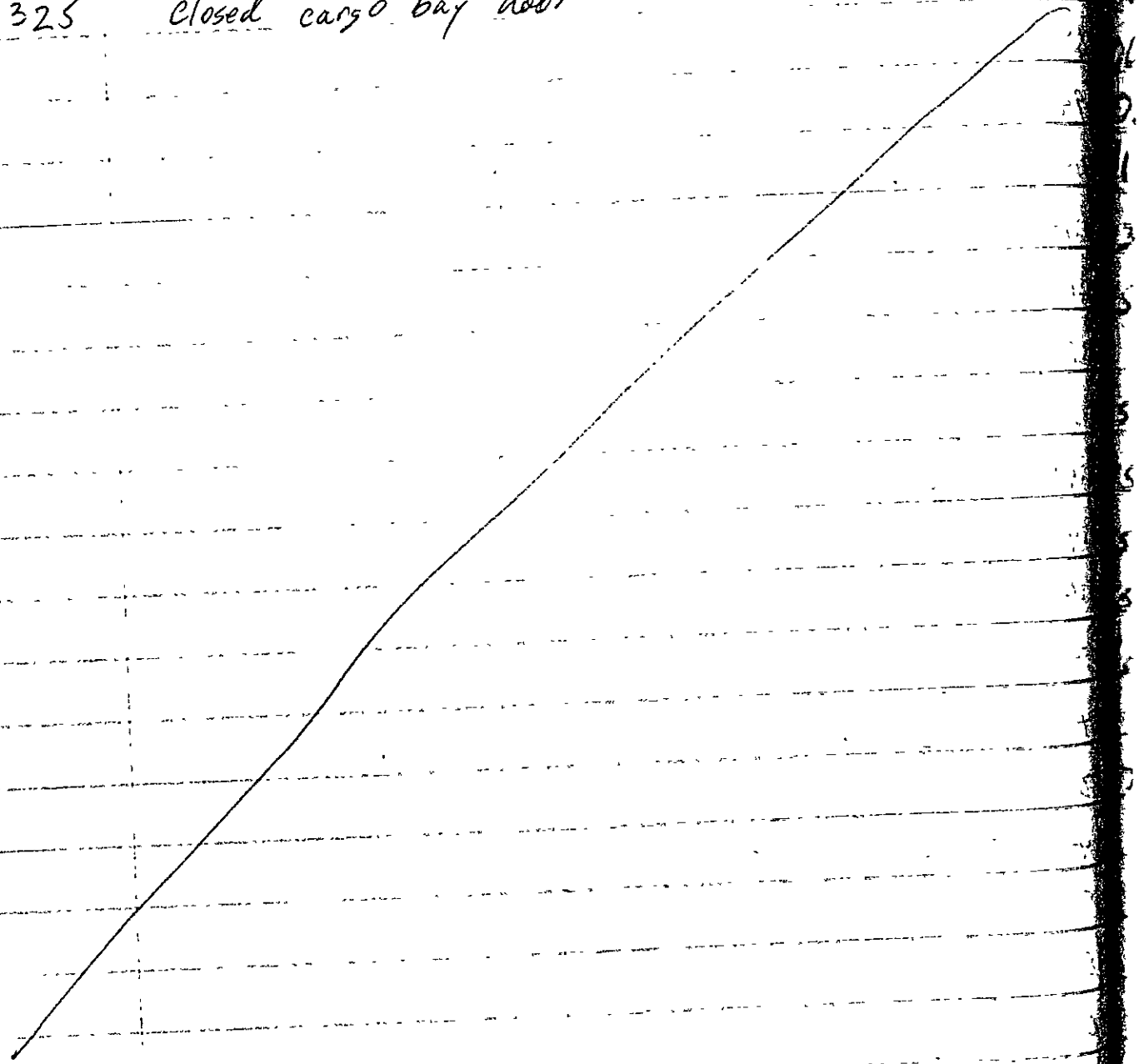
12/08/00

1312 VCS Air Filters exchanged

1317 Excavator - 1600 PSI air

1321 Opening cargo bay door to exit fuel truck

1325 Closed cargo bay door



12/11/00

0600 Safety Brief

0653 VCS cascade has 1800 PSI

0655 Placing Jersey barriers on old VCS

0655 Began building vehicle wash station

0655 Began building up Boxes for contaminated earth

0846 Minicams 2 completed PPE

1115 Gravel arrived

1300 Completed boxes

1507 Team preparing to enter VCS to set up lights - Tim Holland + John Fox

1518 Team enters VCS to set up lights

1526 Team exits VCS mission complete

1545 CP secured

1500- Vehicle wash station complete

1601 FTIR reported a mustard indication on instruments ECBC processed perimeter DAMMS tubes

1756 ~~CMW~~ a ECBC reported a negative finding on perimeter DAMMS tubes. Note - the DAMMS tubes from the interior of the VCS were run only 10 minutes - minimum time for a good sample is 30 minutes. Interior DAMMS ~~tubes~~ CMW tubes were

12/11/00

not usable CMW

~~DAMP tubes~~ CMW

FTIR readings were emailed to Randy Gibons and ECBC so that a more diffinitive evaluation could be made of the readings

12/12/00

0500 Safety Brief

Com check ✓

op check ✓ see below

0533 Lights in the back of VCS out. Due to high winds PDS has to be reset before they are operational. Over head Lights out. Safety checking power to VCS.

0548 Reset breaker in VCS set. Lights okay. Preops check on PDS heater. Frozen water hose. Pipes in shower trailer frozen

0704 M. Nichols 2 operational. Temperature 18°F, Windchill 4°F

0800 Evaluation back on yesterdays readings - Confirmed that it was not mustard.

0850 Tm# 1 entered ~~EVSEK~~ VCS

0852 DAMMS pumpon

0855 Opening cargo bay door. Truck entering VCS.

0857 Closing cargo bay door. 1200 PSI in Trackhoe.

0915 pulled out PAINT bucket, lid AND SCRAP METAL ~~3.5EK~~ 2.5

0917 Smoke coming from hole. Could be warmer soil. Covering truck with another piece of plastic. Water freezing in shuffle pit.

0927 Truck covered. Tm# 1 proceeding to dig again. Hole stopped smoking.

0952 Changed tape in VCR.

(over)

12-12-00

0954 Team #1 coming out due to air leak. PDS setting up. Air leak in 60 minute bottle. Changing bottle for equipment operator.

0958 PDS operational.

1000 C. Walden left VCS.

1001 TM #1 out of VCS. Temp. 20°F, WC 16°F

1059 J. Dunkle and T. Holland entering VCS to take sample. Temp. 22°F, WC 20°F

1100 T1 sample 009 taken

1103 sample 009 at the door.

1105 J. Dunkle and T. Holland departing VCS.

1155 Sample 009 MINICAMS clear.

1237 Sample 009 MEAPS clear.

1330 Team #2 entering VCS. DAMMS pump on

1335 Opening cargo bay door. Changing air bottles on excavator.

1349 ~~Completed exchanging air bottles.~~ EK2 Bottles not exchan

1353 Truck 1 out of VCS.

1400 Covering hole (trench) in VCS. Sand bags in VCS.

1407 Starting air bottle exchange.

1418 Air bottles exchanged. Closing VCS door.

last used
T1 - 009
SC - 001
Grab - 007

655 355

12-12-00

1426 Team 2 exiting VCS with instruments. DAMMS pumps (2) out of VCS.

1428 1 (one) DAMMS pump put back in VCS.

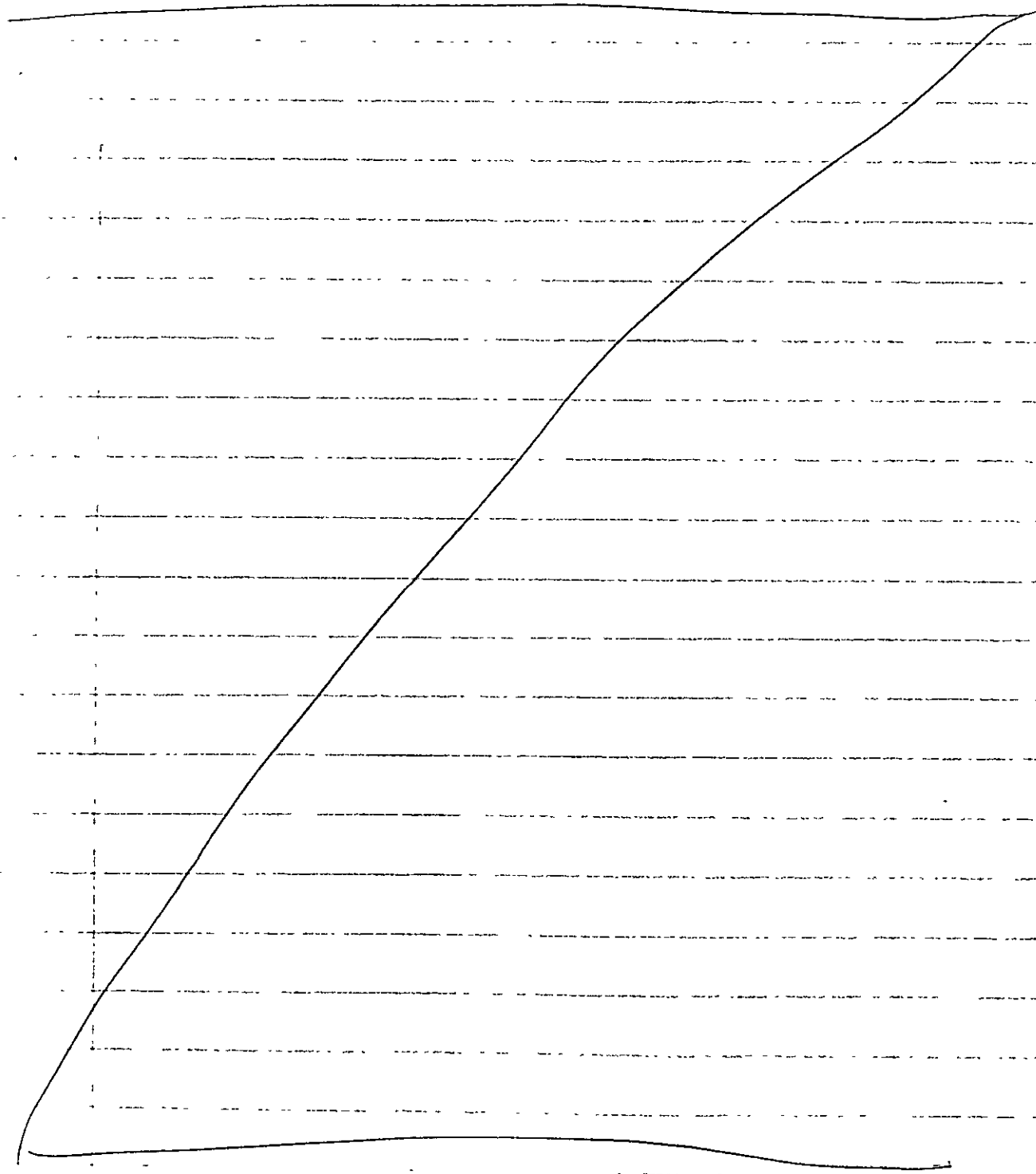
1501 DAMMS pump out of VCS. VCS secured for the day.

1600 Secured for the day

655 356

12/13/00

0600 off today due to inclement weather



12/14/
~~13~~ 14/00

0600 Safety brief. Ice hazard. There will be no intrusive activities in the VCS

commachecker

0635 Begin site close out for holiday break. Securing dressout tent and equipment

1000 Recovering and sand bagging dirt piles.

1600 Secured for the holiday break

655 358

1/4/2001

0630 Safety brief. No medics on site today. 0630

Commo check ✓

Commo check w/all except DAMMS, MEAP, MINICAMS 1 & 2, and FTIR. Had not picked up radios yet.

0700 Today's objective is to set up site to begin 0649

operations. 1145

Training on new area heater. Checked cameras in VCS all working except #4 (Same as before).

0750 Medics on site: Scott Leavell and Jason Saliba

0900 ECBC operational.

1030 Weather station operational. Temp. 39.2°F 1415

1430 Temp 43.5°F. Working on pad for PDS.

1630

1.5.01

0630 Safety brief

commo check ✓

All but DAMMS, MEAP, and Minicams 1 & 2 responded to radio check.

0649 Temp: 36°F. Still prepping site for entry to VCS.

1145 Temp: 49.5°F. F.D gassed and checked, okay. 4gas monitor operational. Battery operated 4gas monitor sent back to manufacturer for repair. Cascades and air tank on frontend loader checked and okay. Propane tanks empty.

1415 Personnel back from heavy equipment training. Prepping decon trailer for movement to PDS area.

1630 Secured for the day.

655 300

01/08/01

0630 Safety Brief

0658 commo check ✓

operational check ✓

0700 Finalizing set up for entry into UCS.

Temp: 46.6°F, WS: 10 MPH.

0915 M. LeLee here to verify monitors are functioning.

Installing heater for dressout area.

1030 Noticed weather Pac was not working. TEU checking it.

1230 Training of UXO personnel on use of 385BD steam cleaner. See specialized training form for list of personnel who attended.

1330 Heater installed and personnel trained on its operation. See specialized training form for list of personnel attending.

1345 All masks, for UXB, were checked for "O" rings and flappers. All masks are okay.

1630 Secured for the day.

0630 S

0701 C

0715 M

0748 I

0750 T

0757

0800

0807

0809

01/09/01

0630 Safety Brief

Commo check ✓

operational check ✓

0710 Commo check made. No response from MEAP. MINICAMS 1 and MINICAMS 2 will be operational within 20 minutes. PDS is setting up.

0701 Commo with MEAP. Need to hook up air hoses to cascade and push through tint.

0719 MINICAMS 1 & 2 up and operational.

Temp: 26.8°F, WS: N-5.8MPH.

0748 1800 lbs of air for VCS.

0750 TM2 cleared to enter VCS. Reading for CO in dress out tent is Ø.

0757 TM2 entered VCS.

0800 Replacement ambulance coming out. Present ambulance still operational. Running air hoses into VCS. Only 3 airlines available for VCS. TEU Pound came out of VCS.

0807 Late entry: TM2 turned DAMMS pump on at 0800.

0809 MINICAMS cleared TM2 to open cargo bay door. Cargo bay door opened. Note: Door (cargo bay jamming)

over

01/09/01

0812	Cargo bay door is now opened. Bringing in pallets and boxes.
0814	1400 lbs air on the Atlas.
0816	Front end loader is in ~~OP~~ EK VCS.
0847	Cargo bay door closed. Setting up to transfer dirt from truck onto plastic.
0906	Ambulance down. TM 2 is departing VCS as soon as PDS is ready.
0908	1st man out. Ambulance leaking fuel. Spill pads are in use.
0910	Last man out of VCS.
0934	Heater to PDS not working. Gas secured at bottle. Electrician to check all circuits.
1002	Skid loader inop due to non functioning seat belt sensor. ECBC notified.
1025	Mechanic on site to look at ambulance.
1201	Replacement ambulance on site. TM#2 preparing to enter VCS. Electrical circuits ok. PDS area heater still ~~not~~ EK non-operational
1216	Temp: 37.0°F, WS & direction: 5MPH NE
1223	Advance response on site to cleanup spill from ambulance.

1226 Tea
1228 Tea
1231 DA
1251 Di
co
1253 Ex
w
1305 At
te
Ki
1318 Fi
1329 Ch
1347 Bo
1403 S
1416 Bo
1428 Di
1430 L
1442 S
1454 L
1516 T
2

01/09/01

1226 Team 2 cleared to enter VCS.

1228 Team entered VCS.

1231 DAMMS tube turned on.

1251 Dirt is on the plastic. Team starting to put dirt in the container.

1253 Excavator operator will be on 60 minute bottle until regulator can be sent in for the excavator bottle.

1305 Attaching regulator to air bottle on excavater and leak testing. Regulator not compatible for bottle. Air King looking for another regulator.

1318 First box filled. Box #1, 9 Jan 01, 1319 hrs. 1009

1329 Changed air bottle (60 min) for excavator operator.

1347 Box #2, 9 Jan 01, 1347 hrs filled. 1009

1403 Starting on 3d box

1416 Box #3 9 Jan 01, 1416 filled. 1009

1428 DAMMS pump coming out of VCS

1430 Last man out of the VCS.

1442 Shutting down VCS cascade to check regulators.

1454 VCS cascade operational

1516 Team #2 entering VCS. Hooking up regulator to excavator. 2000 lbs psi on excavator bottle. Regulator hooked up

over

655 364

Luis

01/09/01

1516 and operational. 0630

1539 Box #4, 9mm01, 1539 filled. (1009) 0658

1550 Temp 39.4°F, WS & Direction 4 5 MPH NE.

Team 2 departing VCS. 0704

1552 Last man and monitoring instruments out of the VCS. 0718

1555 Securing PDS. 0730

1630 Secured for the day.

0753

0812

0822

0825

0832

0841

0852

0940

0947

0951

1100

1158

1205

Last Box x4

655 365

1/10/01

0630 Daily safety brief

0658 ammo and operational check. MINICAMS 1 will be operational in 15 minutes. Still need radio check with TEL & PDS.

0704 Radio checks completed. Temp: 22.0°F, WS: 0 mph.

0718 MINICAMS 1 operational.

0730 ~~Airlines~~ Regulator & on cascade frozen. Air King putting heat tape on and will check again in 15 to 20 minutes. Heating PDS water.

0753 Cascade operational. 1000 psi.

0812 PDS operational. Dress out heater being taken off site for maintenance.

0822 Tm 1 cleared to enter VCS. (See log for times).

0825 DAMMS pump turned on

0832 1200 psi on FEL.

0841 1800 psi on excavator

0852 Lost power in Admin trailer. Tripped breaker.

0940 Box # 5, 10 Jan 01 (1010), 0940 filled. Temp 37.2°F, WSD: 3 mph SE

0947 TM # 1 departed VCS

0951 Last man out of VCS.

1100 Tm 1 entered VCS.

1158 Box # 6, 10 Jan 01 (1010), 1158 filled and sealed

1205 Opening cargo bay door. Temp: 46.2°F, WSD: 1.1 mph SE

(over)

Last Box 7
Trk 1 = 009
SC = 001
Grab = 007
Last used

655 366

1-11-01

0630: Safety brief

0700 Comm and operational check. Approximately 20 minutes before ready for personnel to enter.

Temp: 35.2°F, WSD: 3.1mph from SE. Raining.

0716 MINICAMS 1 operational. VCS cascade operational, 2300psi.

0722 MINICAMS 2 operational.

0735 PDS operational

0743 Tm 2 cleared to enter VCS.

0744 Tm 2 entered VCS.

0748 DAMMS tube on

0749 Dress out heater operational. Will do CO check in a half hour.

0800 1250psi in excavator.

0806 No indication of CO in Dress out tent, O^2 is 20.9.

0832 Box # 8, 11 Jan 01, 0832 filled. 1011

0837 Team 2 did PPE check. Everything is okay.

0936 Completed removing excess dirt from dump truck.

1000 Box # 9, 11 Jan 01, 1000 filled. 1011

1007 Team 2 departing VCS.

1014 Last man departed VCS.

1025 Dress out tent O_2 = 20.5 CO = 0

1/11/01

1030	McHaffey Fent - Len Mason to supervise repairs on VCS bay door	143
11:13	Duncle + Holland - TM1	151
11:14	TM1 entering VCS to adjust cargo bay door	155
11:17	~~FID 0.0 OZ~~ CMW TM1 opening cargo bay door	
11:26	PDS ready for TM1 exit -	163
11:27	TM1 exited VCS - door operated smoothly and didn't require adjustment.	
1130	All UXB personnel trained on use of the Draeger colimetric tubes and proper sampling procedures. See Specialized training form for list of personnel attending.	
	Temp: ~~37~~ 37° F, WSD: 5.4mph NE, raining.	
1350	T.J. Die and J. Fox in VCS. Sump pump on site	
1352	DAMMS tube out, new DAMMS tube in and on. 4 Gas Monitor to PDS to check CO and O^2 in Dress out area.	
1355	CO = Ø, O^2 = 20.1. 4 Gas Monitor back in VCS, Tm2 covering boxes 7, 8, and 9 for removal from VCS.	
1402	Opening cargo bay door. Sending out boxes 7, 8, and 9 bringing in empty boxes.	
1424	Bringing Atlas out of CP to be washed. Temp: 37.4°F, WSD: 2.7mph E, raining.	

655 368

1/11/01

1430 Redirecting water flow in VCS. Team 1 washing front-end loader.

1514 Truck 1 is out of VCS to be washed. FEL completed wash.

1551 Completed washing of truck. Personnel out of VCS with monitoring equipment.

1630 Secured for the day.

1-12-01

0630	Morning Safety Brief	0853
0703	Commo & operational checks. Commo checks completed.	0856
	All units should be operational in 15 min.	
	UCS cascade 1800psi.	0900
0718	MINICAMS 1&2 operational.	0901
0724	Dress out tent checked. CO=0, O^2=20.1	0925
0726	PDS operational.	0939
0739	Die, Dunkle and Fox into ~~EP~~ EK VCS,	1011
0742	Above personnel in VCS. DAMMS tubes turned on.	1039
	Temp: 37.0°, WSD: 0mph 0atm.	1041
0748	Excavation uncovered. Shows a little seepage, but no	1046
	standing water.	1117
0754	Receiving erattic readings from the FID. Moving away	1123
	from the hole and will recheck after lining the truck.	1126
0802	FID is stabilized reading is 0.0. Team is ready to	1130
	come out.	1155
0806	Second trench has approximately four feet of water.	1202
	(This is the contaminated hole). Designated contaminated	1204
	hole Trench 1 and the second dig Trench 2.	1205
0807	Last man out of VCS	1218
0852	TM2 cleared to enter VCS.	1224

1-12-01

0853 Team 1 enters VCS.

0856 Ferguson (TEU) departed VCS. Malfunctioning valve.

0900 1050 psi on excavator.

0901 Starting to remove overburden.

0925 Temp: 39.2°F, WSD: 0.6mph SSW.

0939 Doing PPE check. OK.

1011 PPE check. OK.

1039 Moving truck into position for loading.

1041 GS008/1012/1041 taken from berm in VCS.

1046 Sample at the door. MINICAMS notified.

1117 4 gas monitor to PDS to check O_2 & CO in Dress out tent.

1123 Bringing excavator out for air bottle change.

1126 GS008 MINICAM clear. Going to Meaps for offgas.

1130 Team 1 out of VCS.

1155 GS008 Meaps cleared.

1202 TM2 entered VCS.

1204 Opened cargo bay.

1205 DAMMS tube out. New DAMMS tube started.

1218 2100 psi on excavator. Fueling excavator.

1224 Closing VCS door.

1-12-01

1228 TM2 departing VCS. Last man out.

1256 TM1 cleared to enter VCS

1258 TM1 entered VCS.

1304 TK2/010/1012/1304 Sample taken.

1306 Sample at PDS door.

1317 Sump pump draining water from tarp on trench 1.

1334 Changing filters in VCS.

1341 TM1 departed VCS. Secured VCS operations for the day.

Starting weekly cleanup.

1404 Sample TK2/010 cleared of mustard and by-products.

1630 Secured for the weekend.

655 372

Last used
TK - 010
Grab - 008
Scap - 001

1 - 16 - 01

0630 Morning safety brief + Team Chief meeting

0655 Comm + Op checks completed - FTIR Not on site - We now have 2 dumps again

0720 Temp 37.4°F RHumidity 86% Winds 3.4MPH from 32° Heavy overcast - FTIR on site

0743 PDS heater operational - O_2 - 20.3/CO - Ø safety check complete

0743 TM 2 ready for entry - on hold for FTIR

0800 FTIR operational - TM 2 cleared for entry

0802 TM 2 enters VCS

0806 Opening Cargo Bay Door to change dumps

0810 VCS start pressure is 1100 PSI Excavator start pressure is 2000 PSI

0818 New heater back not to be used until larger tank arrives

0819 Dump #1 in VCS and cargo bay door closed

0822 Began taking measurements of excavation

0834 Uncovered west - deep slit trench - water has dropped approx 2 ft - approx 1-2 ft remaining

0850 While positioning dump it became stuck due to the thick mud at the center of VCS

1-16-01

0900 Used the excavator to pull dump out

0915 Dump + excavator in position at west end of pit -

0920 Began digging

0955 TI-010-0854-1016.

0957 Sample at the door. TM 2 ready to depart VCS.

1006 Last man out of VCS.

1040 John Fox - complained to Medical Personnel of pain in sternum for last 2 weeks. Pain increased upon physical exertion, checked lungs, pulse, blood pres, placed on cardiac monitor - all findings were normal SUXO notified - most likely problem is a pulled intercostal muscle.

1104 Sample # 10 minicums clear.

1116 J. Fox provided statement on his injury. Stated he probably pulled his chest muscle approximately a month ago while exercising.

1131 Sample # 10 clear of CWM and by products. TM 1 requested permission to enter VCS. Permission granted

1133 TM 1 entered VCS.

655 374

1-16-01

1136 Opening cargo bay door.

1139 Cargo bay door open

1140 Truck 1 out of VCS.

1146 Truck 2 inside VCS.

1147 Cargo bay door closed. TM 1 ready to depart VCS.

1152 Last man out of VCS.

1158 New tank & heater installed for dress out tent.

1200 Temp: 42.3°F, WSD: 4.9 mph NE.

1219 TM2 cleared to enter VCS.

1221 TM2 entered VCS.

1222 DAMMS pump started.

1225 Heating duct became crystalized from using Salamander heater. Have to replace heating duct. No heat at this time for the Dress out tent.

1302 T2-011-1301-1016 ready to come out

1310 Last man out of VCS. Heater for Dress out tent operational.

1317 Sample at the door.

1349 20.7 O^2 and 0 CO in dress out tent

1405 Sample T2-011 minicams clear.

1418 TM 1 entering VCS.

1423 Opening cargo bay door.

1-16-01

1426 Truck 2 out of VCS.

1428 Truck 1 into VCS.

1429 Sample # 011 clear of CWM and by-products.

1430 Cargo bay door closed and TM 1 ready to depart VCS.

1434 TM 1 cleared of VCS.

1440 TM 2 cleared to enter VCS.

1441 TM 2 in VCS. Temp: 45.3° F, WS&D: Calm

1531 ~~TM~~ T1-012-1530-1016 ready to come out

1533 Sample # 012 at the PDS.

1535 Last person out of the VCS.

1540 Completed VCS operations for the day. Breaking down the PDS.

1544 Heater turned of and drained in preparation to fill.

1630 Secured for the day. (Late entry: 1559 - Fuel tank filled)

655 376

Last used
TK 012
Grad - 008
~~Sample~~ -
Scrap - 001

1-17-01

0630 Safety brief, Team chief meeting

0700 Commo & ops check. Minicams 2 and PDS should be operational in 10 minutes.

0705 Heater checked and started, 1000 psi on VCS cascade. Meaps cleared sample # 012 of CWM & by-products.

0719 Notified by MINICAMS 2 that hot box was heating up. Temp: 35.4°F, WSED: 2.2 mph NNE, Raining.

0730 PDS operational.

0734 TM 2 in VCS

0735 DAMMS pump on. Trenches are dry.

0737 Opening cargo bay door. Cargo bay door open.

0740 Truck 1 out of VCS.

0744 Truck 2 into VCS. Ground very wet and slippery.

0745 CO = ϕ, O^2 = 20.5 in dress out tent.

0805 Truck 1 in VCS.

0808 Cargo bay door closed

089 Last person out of the VCS.

0830 Commo problems with TM ~~2~~ EDK 1. Dunkle has commo problems. Still have 2 operational radios in VCS. Cleared to enter as long as commo ~~can~~ for 2 personnel functions.

0835 TM 1 enters VCS

01-17-01

1120: Front end loader inside VCS.

1134 Sample T1-014 is clear of CWM and by products.

1139 Truck 1 out of the VCS. Laying stone over the slippery areas before bringing the trucks back in.

1148 Temp 39.2°F, WS&D: 4.5 mph, NNW, raining

1157 DAMMS pump off.

1201 Notified DAMMS that their pump did not work.

1202 Pump is operational.

1208 Completed laying stones. Moving front end loader out of VCS

ed 1210 No one available yet to move Front end loader out of VCS.

1211 Front end loader out. Moving trucks in and staging them.

1217 Both trucks in the VCS.

for 1219 Closing VCS cargo door. Last man out of VCS

rock 1247 TM1 in VCS.

1252 Commenced excavating

1255 Grab sample 009 clear of CWM & by products. Notified TM1 sample that Grab sample 009 cleared.

1326 T1-015 ready

1329 Sample 015 at the door.

01-17-01

0838	1500psi on excavator.	112
0844	Tm 1 starts digging	113
0936	~~TK013~~ T2-013-0935-1017 Sample	113
0939	Sample T2-013 at the door	
1019	Sample T1-014 taken	1148
1021	Sample Grab 009 taken	115
1022	Sample T1-014 and Grab 009 at the door.	120
1026	Last person out of the VCS.	120
1029	Sample T2-013 Minicams clear.	120
1030	Notified by Medic that T. Rose cut his finger while closing his knife. Bleeding stopped on its own. Covered with sterile bandage. Cut flushed with normal saline solution.	121
1053	Sample T2-013 clear of CWM and by products.	121
1055	Tm 2 allowed to use front end loader (as long as operator wears mask and does not leave vehicle) to off load rock inside VCS.	121 124 125
1104	TM 2 in VCS	125
1106	Opened cargo bay door	
1108	Truck 2 leaving VCS.	132
1118	Sample T1-014 and Grab 009 Minicam clear	132

01-17-01

1330 Repositioning equipment for next dig.

1341 Excavating again.

1358 Close to 600psi on VCS cascade.

1409 T2-016 sample completed.

1411 500psi on excavator. Going to change out bottle.

1418 TM1 out of VCS. T1-015 MINICAMS clear. T2-016 at the door.

1428 Cascade turned off to change bottles out. CO=0, O_2=20.6 in dress out tent.

1432 AirKing taking sample to MINICAM. Cascades changed out

1500 T1-015 clear of CWM and by products

1508 T2-016 Minicam clear

1517 TM2 in VCS

1519 Opening cargo bay door

1520 Skylift blocking cargo bay door.

1530 Cargo bay door opened and T1-015 out.

1531 T2-016 EK CWM clear and by-product clear.

1532 T2-016 ~~and~~ EK out of VCS.

1535 Bringing excavator to door to change air bottles. Waiting for crescent wrench.

1553 Changing air bottles now.

655 380

01-17-01

1559 Completed change on air bottle for excavator. 2100 psi. Proceeding to bring trucks into VCS.

1603 Cascade for VCS changed will get reading in the morning.

1607 Both trucks are in the VCS and positioned.

1609 Closing cargo bay door.

1612 TM2 departing ~~the~~ VCS with monitoring equipment.

1613 Last person out of VCS. Secured operations in VCS for the day.

1630 Secured for the day.

1-18-01

0630 Morning safety brief + team chief meeting

0651 Heater in PDS safety checked + ignited
4 gas - 20.6 = O_2 0 = CO

0657 Valve leaking on cascade - attempting repair

0707 Cascade down and cannot be repaired by airking - now on standdown.

0710 Weather - 37.8° wind 6 MPH from 42°
Heavy overcast, light rain

0724 Nextair was contacted - Not open yet
Airking's contact was paged but hasn't returned his page yet.

0830 Nexair will deliver a cascade by Christmas

1120 Nexair arrived w/ cascade

1158 Cascades installed w/ 2400 PSI - TM2 is standing by to enter

1210 TM2 entered VCS

1211 DAMMS pump started. CMW

1234 PDS readings O_2 = 20.9 - LEL = Ø - CO - Ø

1246 Air King bottle run CMW

1249 T2017 - 1018 day

1329 T1-018 - 1018 day

655 382

Last used
T - 018 CMW
SL - 001
Box - 009
Grab - 009

1-18-01

1330 New skytrac arrived

1335 T2-017 minicams clear

1336 TM2 clear of VCS

1340 Air King back on site. E. King to CP, C. Walden to TM1.

1408 T2-017 Meaps cleared. No CWM or by-products. T1-018 MINICAMS clear.

1428 TM1 cleared to enter VCS. TM1 entered VCS.

1432 TM1 cleared to open cargo bay door. CPU's & trash are MINICAM clear.

1435 Cargo bay CMW door opened. T2-017 clear of VCS.

1453 T1-018 cleared of CWM & by products

1455 T1-018 out of the VCS.

1502 Trucks moving into VCS

1509 1st truck inside VCS and in position

1519 Truck 1 entering VCS

1523 Cargo bay door closed. Truck 1 positioned.

1527 TM1 cleared of VCS. Operations in VCS secured for the day.

1555 Heater shutdown - PDS + secured

1630 Secured for the day.

1-19-01

0630 Safety Brief & Tm Chief meeting

0650 PDS heater started & safety checked

0703 All agencies ready for 1ST entry by Tm 1 - Tm 1 is dressing out

0720 Weather conditions - Light snow - heavy overcast, temp 40.8° winds 5.4 MPH from 348°

0727 Cleared for entry

0728 TM 1 enters VCS

0733 PDS readings 20.9 = O_2 / 0 = CO

0734 DAMMS pump started

0737 Excavator starting air - 1500 PSI
VCS cascade starting air - 2200 PSI

0744 Excavator operator has a slight air leak where the air hose attaches to the operator's harness - halted ops until cause can be determined. After several minutes of ops checks the leak stopped. We switched operators to ensure that we didn't have a personal rig problem. No leaks w/ operator change out. Original operator reconnected - no leaks - probably a cold weather malfunction.

655 384

last used
T - 018
Box - 009
SL - 001
Grab - 009

1 - 19 - 01

0803 Resumed digging ops

0832 First Truck of day filled 1019 - 0836 - T2 - 019 ~~0~~ crew

0840 sample T2 - 019 passed thru door

0846 Began Next Truck

0911 Truck Filled 1019 - 0911 - T1 - ~~0T0~~ 020 crew

0920 TM1 clear of VCS

0930 T2 - 019 is minicams clear

0945 Excavator operator - Tim Hollands' leak that was noted at 0744 was due to a loose hose on his rig and his "spare air bottle" getting bumped on. The reason the noise stopped was due to the bottle running out of air. Bottle is being refilled.

0952 Aicking is making a bottle run

1000 T1 - 020 minicams clear

1015 T2 - 019 meap clear

1035 T1 - 020 ~~minicams~~ meap crew clear

1035 Tm 2 enters VCS to swap out dumps

1038 Opening cargo bay door

1040 E. King to CP, C. Walden to TM1.

1046 Camera at the door.

10-19-01

1047 Camera in PDS. TM1 picking it up. 132

1118 Cargo bay door closed. TM2 coming out of VCS.

1120 Last man out of VCS.

1127 Registered 50 ppm in dress out tent. Tent evacuated. 133

1130 Heater turned off. External readings: O^2 21.3, CO 31 and 134
dropping, H_2S - 3. 135

1133 CO 0.35 at 1128 on external air reading from FITR. 135

1135 Restarting heater. FITR to recheck reading in 15 minutes. 140

1153 O^2 - 20.5 and CO = 0 reading on 4gas monitor. 140
FTIR's commercial monitor reading 0. 140

1155 TM1 is preparing to reenter 141

1215 TM1 ok'd to enter VCS & all personnel 142
have entered 142

1252 1019 - T1 - 021 @ 1252 145

1256 T1-021 passed thru door 145

1259 PDS - O_2 = 20.9 / CO = ~~0~~ CAW - 3 / LEL - 0 / 145

1300 T1-021 signed over to Minicams 2 150

1305 Began second truck 150

1314 Found a plastic vial w/ a glass vial, inside. 152
3" in length & 1" in diameter - sending in 153
camera for photos

655 386

10-19-01

1323 Scrap 002 @ 1323 - plastic vial w/ glass vial inside, bagged for head spacing + passed thru PDS

1335 PDS instruments $O_2 = 20.9$, LEL=0, CO=4, $H^2S = 0$

1342 T1-021 is mini cams clear

1354 Excavator has 1100 PSI

1357 T2-022-1357 sample taken

1404 Sample T2-022 passed thru VCS door

1405 All TMI personnel exited VCS

1407 Sample T2-022 transferred to minicams 2

1416 Cascade are at 1700 PSI

1420 Scrap 002 miniccams clear

1421 T1 021 is clear - by meap

1451 Sample T2-022 is minicams clear

1458 PDS readings $O_2 = 20.9$ / LEL = 0 / CO=3 / $H^2S = 0$

1459 Opened cargo bay door for dumping dirt

1502 Dump T1 departed VCS to dump

1504 E King to CP. C. Walden to TML.

1525 T2-022 cleared of CWM and by products.

1527 T2-022 clear of VCS.

1539 Hydraulic leak on truck bed of the GMC.

10-19-01

1548 Closing cargo bay door. Cargo bay door closed.

1550 Last person out of the VCS. Concluded operations in the VCS for the day.

1554 Weather pack shut down.

1630 Secured for the weekend. Steam jenny and heater turned off.

655 388

last used
T - 022
SC - 002
Box - 009
Grab - 009

1/22/01

0630 Safety brief & Tm ldrs meeting
0658 PDS Heater on and leak tested, safety checks complete
0720 Weather - Temp 27.1°F, Winds - Calm, sky clear
0721 VCS air cascade @ 1600 PSI
0724 PDS operational
0732 TM2 enters VCS
0741 Excavator air @ 1200 PSI
0742 West end of hole has approx 6" standing water and is going down
0811 PDS tent = O_2 - 20.5, CO - 3, LEL - 0
Dress tent = O_2 - 20.5, CO - 0, LEL - 0
0820 T1 - 023, 1022, sample complete
0824 Equipment operator had a CMW ~~mask/rig~~ regulator failure emergency egressed the VCS
0831 T2 - last person out of VCS
0833 Sample transferred to minicams 2
0856 Mask & rig were inspected and placed on air everything appeared to function normally. However, we are replacing the regulator until we have an opportunity to fully check out the regulator.
Note: John Fox did not breath air from inside VCS.

1/22/01

0907	TI-023 cleared by mini-cams	14
0934	TI-023 cleared by meap	14
0939	Air king making bottle run	14
0944	SUXO off site	14
0955	TM 1 enters VCS	15
0959	Opened cargo bay door - ~~TI exits~~ CMW	15
1003	Closed cargo bay door - TI exits VCS	15
1022	TM2 enters VCS	15
1038	Located a 5 gallon "paint" bucket filled w/ ~~debris~~ CMW debris. set off to one side	15
1157	DAMMS pump started	16
1232	Grab 010 on 1022	
1240	Last TM2 member leaves VCS	
1317	Grab 010 minicams clear	
1327	TM 1 enters VCS to change air bottles on excavator & to bring in dumps	
1337	Ed King departs VCS for mask adjustment	
1340	Mask adjustment complete	
1351	Excavator bottle charged w/ 2100 PSI	
1355	Truck 1 in place	
1400	Truck 2 in place	

655 390

Last used
T-024
Box-009
Grab-010
SC-002

1402 Cargo bay door closed

1402 TM1 exits VCS

1404 Grab 010 is Meep clear

1431 TM2 enters VCS to excavate

1534 T2-024 on 1022 day sample ready

1537 Air King has sample

1542 TM2 exits VCS

1542 Minicams has sample T2-024

1555 Weather - Temp 51.8°F winds 2.2 MPH from 296
Sun w/ clear skies

1630 Heater shutdown - Op secured for the day

One truck total for this date.

vator

1-23-01

0630	Safety brief & Tm leader meeting. T2-024 clear of CWM & by products.	0917 092
0648	Temp: 28.8°F wind calm. PDS heater leak tested and started.	093 095
0650	Comms and operational check. All ready except for TEL Ops and PDS. 1100 psi in VCS.	095 0956
0657	Radio check with PDS. Should be operational in 10 minutes.	0958
0658	Radio check with TEL Ops. Radio & operational checks completed.	100
0711	PDS operational. T. Rose & T.J Die ready to enter VCS.	1016
0713	TM 2 into VCS. DAMMS monitor on	103
0715	Cargo bay door open.	104
0719	Tk 2 cleared VCS.	110
0740	Tk 2 in VCS.	112
0742	Closing cargo bay door.	112
0744	TM 2 clear of VCS	1131
0816	Delay due to bad airline on bottle. TEL has hose.	113
0829	TM 1 entering VCS.	
0839	1800psi on excavator air bottle.	115
0908	O_2 = 20.9, CO = 0 in dressout tent.	115
11	O_2 = 20.4, CO = 0 in break tent.	120

1-23-01

0917 Trk 2 at the door. Trk 2-025.

0921 Sample T2-025 in PDS.

0931 MINICAMS2 picked up sample T2-025

0951 Trk 1-026 EF ready.

0953 TM 1 departing VCS.

0956 Sample in PDS.

0958 Notified MINICAMS sample T2-026 EF is ready to pick up. Last person is out of the VCS.

1004 MINICAMS picked up sample T1-026.

1016 T2-025 minicams clear.

1036 T1-026 MINICAMS clear

1040 T2-025 MEAPS clear of CWM and by products.

1103 T1-026 MEAPS clear of CWM and by products.

1123 TM 3 entering VCS.

1129 Opening cargo bay door.

1131 T2-025 clear of VCS.

1133 T1-026 clear of VCS. TM3 picking up scrap and putting the scrap in the barrel.

1152 Truck stuck on decon pad.

1155 Truck inside VCS but hung up on door.

1200 Truck inside VCS.

1-23-01

1204 DAMMS pump off and at door of VCS. Discussing best way to bring vehicles in. Personnel raking the rocks in the wash pit.

1205 DAMMS pump on.

1209 Temporary resolution to our truck problem is to have the driver dress out in mask and booties. Then he will drive truck ~~not~~ EOT inside the VCS and egress through the PDS door.

1209 Truck driver exiting through PDS door.

1217 Cargo bay door closed TM3 exiting VCS.

1218 Last person out of VCS.

1256 TM1 entering VCS.

1259 O^2: 20.9, CO: -5; undress out tent. O^2 20.9, CO: -5 in break tent.

1336 TK1-027 done

1337 Sample TK1-027 at PDS door.

1339 Monitor starting to set up.

1340 Airlink has sample.

1346 Checking to see what made a noise? in the hole (described as a popping sound).

1349 Appears to be vials (already identified) reacting to temperature change.

1-23-01

1400 Temp: 50.0°F wind: 3.6mph SSW. Monitor no longer holds split screen. Individual cameras intermittently blanking out.

1410 T2-028 ready

1412 T2-028 at the PDS door.

1416 Last person out of the VCS.

1426 T1-027 MINICAMS clear.

1504 T1-027 Meaps clear of CWM and by-products, T2-028 Minicams clear.

1517 Tm2 entering VCS. Cargo bay door opened.

1522 T1-028 Meaps clear of CWM and by products.

1524 T1-027 and T1-028 clear of VCS.

1539 VCS air 1,000 psi at shutdown.

1544 T1 and T2 in VCS. T1 positioned.

1549 Closing cargo bay door.

1552 Last man out of VCS. Secured VCS operations for the day.

1600 Temp: 50.7°F, wind 2.2 mph ESE. Starting heater shutdown.

1610 PDS heater secured for the night.

1618 Steam jennie secured for the day.

Total trucks for the day: 5

1-23-01

1630 Secured operations for the day.

655 396

1-24-01

0630 Morning safety brief and Tm Leader meeting.
Dress out tent heater turned on and leak tested
0704 Completed operational and radio check.
0708 Leak in VCS cascade. Being checked out.
0718 Dress out tent: O^2 = 20.4, CO = 0
Break tent: O^2 = 20.9, CO = 0
0719 VCS cascade operational. 1000 psi. Temp 28.8°F wind calm
0732 Tm 2 cleared to enter VCS. Unable to use VCR at this time.
0734 Tm 2 in VCS. DAHMS tubes on.
0739 Tm 2 digging.
0745 TM 2 taking break in place after moving excavator.
0752 TM 2 resumed digging
0800 Airking making air bottle run.
0824 T1-029 filled.
0825 Sample ready for pickup.
0832 Sample T1-029 at MINICAMS 2.
0907 T2-030 filled
0910 T2-030 sample in PDS. Airking picked sample up.
0911 Tm 2 departing VCS.
0915 Last man out of VCS. MINICAMS 2 not done with sample
due to sniffing other bags.

01-24-01

0925	T1-029 cleared by MINICAMS	1154
0946	T2-030 MINICAMS clear.	1200
0950	T1-029 clear of CWM and by products.	1202
1005	TM1 entering VCS. Picking up scrap and moving trucks out of VCS.	1205 1235
1014	T2-030 clear of CWM and by products	1237
1019	Cargo bay door opened.	1241
1021	Trucks clear of VCS.	1242
1022	VCS Cargo bay door closed.	1254
1037	Temp 45.3°F wind 3.6 MPH NNW	1306
1039	Opening cargo bay door. Trucks entering VCS.	
1040	Cargo bay door closed. Positioning trucks.	1323
1051	800 psi on excavator.	1326
1053	TM1 clear of VCS.	1339
1102	O^2-20.7, CO-0 in dress out tent. O^2: 21.1, CO=0 in break tent.	1341
1119	TM 2 cleared to enter VCS.	1352
1120	TM 2 entered VCS.	1352
1124	Switching 60 minute bottles for sample 2. Unable to use line air.	1355
1129	Began excavating.	1359
1150	Sample 2 changing air bottles	1403

01-24-01

1154 Air bottle exchange complete. Back to excavating.

1200 T1-031 filled

1202 Sample T1-031 at PDS. Air King has sample.

1205 Sample T1-031 to MINICAMS.

1235 T2-032 filled.

1237 Team 2 departing VCS. Sample in VCS.

1241 Sample T2-032 to MINICAMS.

1242 Last person out of VCS.

1254 T1-031 MINICAMS clear.

1306 Reference Sample 2's air problem: Appears "O" ring on his 524 rig blewout. TEU checking unit.

1323 T1-031 clear of CWM and by products.

1326 ~~T~~ T2-032 MINICAMS clear.

1339 Tm 1 in VCS

1341 Cargo bay door open. Changing air bottle on excavator.

1352 Gibson Propane on site to move propane tank.

1353 2200psi on excavator. No leaks.

1355 Dress out tent heater shut down. Hose removed from propane tank.

1359 Moving trucks out of VCS.

1403 T2-032 clear of CWM and by products.

01-24-01

1404	Trucks departed VCS.	0630
1405	Closing cargo bay door. Cargo bay door closed. Propane tank being moved.	065
1410	Propane tank repositioned. Rehooking heater to tank.	070
1421	Opening cargo bay door. Moving trucks into VCS.	070
1423	Trucks in VCS. Cargo bay door closed. Tm 1 positioning trucks	-061
1434	TM 1 departing VCS. Last person out of VCS.	071
1439	Connecting break tent heater to propane tank.	071
1448	Tm 2 in VCS.	071
1520	T2-033 ready	071
1522	Sample at the door. Break tent heater connected.	073
1524	DAMMS tubes off. Changing VCS air cascades.	073
1529	Last person out of VCS with monitoring equipment.	073
1533	LATE ENTRY: 1526 Sample T2-033 to MINICAMS.	074
1550	Air bottles exchanged. ~~Connecting regulator~~ EK Regulator in break trailer for overnight storage. Heaters have not been restarted after being moved and hooked back up.	080 081 08
1556	T2-033 MINICAMS clear.	
1606	Heaters covered and secured for the evening	08
1630	Secured for the day. Total trucks for the day is 4	08
		08

655 400

01-25-01

0630 Morning Safety & Super Meeting
Medics: Scott Leavell & Jason Saliba
0655 Completed operational + radio checks
0700 PDS ready
0706 Weather - Temp 25.9°F / Winds 5.6 MPH from 24° / sky - clear
0610 PDS + Dress Tents heater op + safety checked
0711 TM2 enters VCS for vehicle dump
0716 Cargo bay door opened
0718 T2 leaves VCS w/ both tm 2 members
0718 Cargo bay door closed
0735 Cargo bay door opened for T2
0736 T2 w/ Tm 2 members back in VCS
0738 Cargo bay door closed - repositioning dumps
0741 TM2 out of VCS
0808 TM1 enters VCS to continue removing overburden
0814 Excavator has 1800 PSI + cascade has 2200 PSI
0823 PDS - 20.9 - O_2 / LeL - 0 / CO - 3 / H_2S - 0
Dress Tent - 20.9 - O_2 / LeL - 0 / CO - 5 / H_2S - 0
0841 T1 is filled
0845 Sample T1 - 034, 1025, ready
0848 Sample at PDS door

01/25/01

0856	TM1 began filling T2 + minicams 2 has T1-034	12
0920	T2 filled	12
0922	T2-035 sample processed by sample 1	12
0928	Sample T1-034 is minicams clear	12
0930	TM1 exits VCS	12
0935	Minicams has soil (crew) sample T2-035	12
0946	Meap clears T1-034	12
1025	T2-035 is minicams clear	12
1040	T2-035 is meap clear	
1050	TM2 enters VCS to dump trucks	
1052	opened cargo bay door	1
1055	Both vehicles exit VCS	1
1056	Cargo bay door closed	1
1114	Cargo bay door opened	1
1118	Both vehicles inside VCS	1
1120	Cargo bay door closed	1
1123	TM2 exits VCS	1
1147	TM1 enters VCS	1
1155	E. side N-S 28' N-side E-W 44' W side N-S 23'	1
1202	Began digging - T2	1
1203	PDS Tent - O_2 20.1 / CeL 0 / CO 3 / H_2S 0	1

655 402

1/25/01

1204 Break Tent-20.9/LEL-0/CO-5/H_2S 0

1220 Excavator ran out of fuel

1226 Opened cargo bay door to refuel excavator

1228 Closed cargo bay door

1232 Opened cargo bay door to ~~finish fueling~~ crew fuel excavator

1232 Closed cargo bay door

1245 Opened cargo bay door

1220 Delayed entry - Tim Rose possibly sprained an ankle while descending stairs to ~~column~~ break crew trailer. Ambulance called to transport.

1247 Ambulance arrived for T. Rose

1247 Closed cargo bay door

1254 Ambulance departed w/T. Rose

1301 Opened cargo bay door for more fuel

1305 Closed cargo bay door

1315 Opened cargo bay door for more fuel

1318 Closed cargo bay door

1336 Restarted excavator

1337 Opened cargo bay door to finish fueling excavator.

1342 Closed cargo bay door

1353 Sample 1 left VCS for short nature break

1/25/01

1400 T2 filled

1409 T2-0036 sample complete

1411 Sample at the door

1411 Sample 1 re-entered VCS

1421 Began filling T1

1436 PDS O_2 - 20.7/Lel - 0/CO = 5/H^2S-0

Break Test - O_2 - 21.3/Lel-2/CO-5/H^2S-0

1446 Finished filling T1

1450 T1 - 037 sample complete

1454 TM1 exits VCS

1455 1700 PSI on Cascade

1459 T2 - 036 is miniCAMS 2 clear

1513 T2-036 is meap clear

1540 T1-037 is miniCAMS 2 clear

1554 TM2 enters VCS

1555 T1-037 is meap clear

1557 Opened cargo bay door for both vehicles to exit

1600 Cargo bay door closed

1617 Cargo bay door opened

1619 Both vehicles inside VCS

1627 TM2 exits VCS w/instruments

655 404

1/25/01

1628 Heaters secured + covered

1700 Secured ops for the day - Total Trucks = 5

-0

exit

1/26/01

0622 Heaters started and leaked test.

0630 Morning safety brief & team leader meeting

0656 Radio and operational checks complete PDS operational in approx. 10 minutes - Cascade operational and at 1700 PSI.

0702 O^2 = 20.6, CO = 0 LEL = 0 H_2S = 0 in Dressout tent.
O^2 = 20.7 CO = 3 LEL = 0 H_2S = 0 Break tent

0714 PDS operational and ready

0720 Personnel cleared to enter VCS

0721 TM2 enters the VCS

0726 900lbs PSI on excavator.

0728 TM2 begins digging.

0736 T1 filled.

0758 T1-1026-038

0759 Sample at the door. Passed to the PDS

0803 Air King has the sample. Minicams notified.

0810 Minicams has sample

0812 Relief valve on excavator functioned. Preparing to change out bottles after truck is filled.

0839 T2-1026-039, Truck2 filled

0841 Sample at door

655 406

1/26/01

0843 Air King has sample

0846 TM2 exits VCS.

0849 Minicams has the sample

0859 Sample 038 Minicams Clear.

0927 Sample 039 Minicams clear

0942 VCS cleared for entry

0945 TM1 enters the VCS

0946 Gas chromatagram of the MEAP is down, soils may not be cleared for 1½ to 2 hrs.

0954 Cargo bay door opened for bottle change on excavator

1004 LEL = 0 O_2 = 20.9 H_2S = 0 CO = 0 ~~Break Tent~~ PDS Tk

1006 LEL = 0 O_2 = 20.9 H_2S = 0 CO = 4 Break Tent

1007 2100 PSI on excavator after change out

1012 TM1 Reports fluctuating readings on the FID, it will be brought out for inspection when TM1 exits.

1015 TM1 exits the VCS.

1154 Temp 43.2, Wind 10.3 W

1156 Sample T1-038 cleared by MEAP, which is now operational again

1211 Sample T2-039 clear of CWM and by products.

1234 LEL = 0 O_2 20.9 H_2S = 0 CO = 3 Break tent

1-28-01

1236 VCS cleared for entry, TM1 enters

1238 VCS cleard to open cargo bay door

1239 LEL=0 O_2=20.9 H_2S=0 CO=0 PDS

1240 Dump trucks depart VCS to dump dirt.

1241 VCS door closed

1250 Cargo bay door opened

1255 Both trucks inside the VCS, cargo bay door closed

1310 TM1 Exits VCS

1311 TM1 Sample (Ed King) returns to retrieve dimms pump

1313 All personnel clear of the VCS

1323 Cascade 1,500 PSI, cascade shut down for day

1325 Operations in VCS completed for the day.
Trucks for today = T1 - 1 load, T2 - 1 load

1326 Vehicle + equipment Maintenence

1512 Steam Jennie secured & wrapped. Heaters secured and covered.

1600 Secured for the weekend.

655 408

1/29/01

0630 Safety Brief

0653 Radio & Operational Checks, Cascade 1600 PSI
PDS operational in 10 min. Minicams 1 - 30 min, Minicams 2 = 20 min.

0712 LEL=0 O_2=20.6 H_2S=0 CO=0 Break Tent
LEL=0 O_2=20.9 H_2S=0 CO=0 PDS Tent
losed PDS operational

0735 Minicams 2 operational

pump 0740 Minicams 1 operational

0743 Dmms Pump 1 turned on

0748 TM1 ~~Entr~~ Cleared for Entry and enters VCS, Dmmms pumps running

0753 Monitor Readings given - Dust monitor not operational

0808 2200 PSI Reported on the excavator

nd 0814 No standing water in the hole.

0839 Truck filled

0841 Sample 040-1029-T2, Sample at the door

0845 Air King, has sample

0848 Windspeed 9.6 MPH

0853 MEAPS 1 has Sample 040

0907 Sample 041-T1-1029, T1 filled

1-29-01

0912 Sample 041 to the door

0913 TM1 ALL CLEAR OF VCS

0914 Air King has sample

0933 T2-040 Minicams clear.

0934 MEAPS HAS SAMPLE T1-041

1015 Stand down issued due to inclement weather (lay order of UXO)

1020 LEL = 0 O_2 = 20.9 H_2S = 0 CO = 0 Dress Tent

LEL = 0 O_2 = 20.9 H_2S = 0 CO = 0 Break Tent

1024 S-040-T2 clear of mustard + by-products S-040-T2

1025 S-041-T1 0.49 for mustard by head spacing S-040-T1

1040 MEAPS Reports that S-041-T1 is clear of mustard + by-products

1054 Minicams 1 clears VCS for entry

1055 TM2 enters VCS to work on burm and drain Pooling water.

1145 Second set of Dammas pumps started

1233 TM2 exits the VCS

1250 Make preparations to shut down for the day

1315 VCS cleared for entry

1316 TM1 + TEU Safety enter VCS to Remove instrument + sample bowls

655 410

1-29-01

1321 TMI & TEU Safety out of VCS -

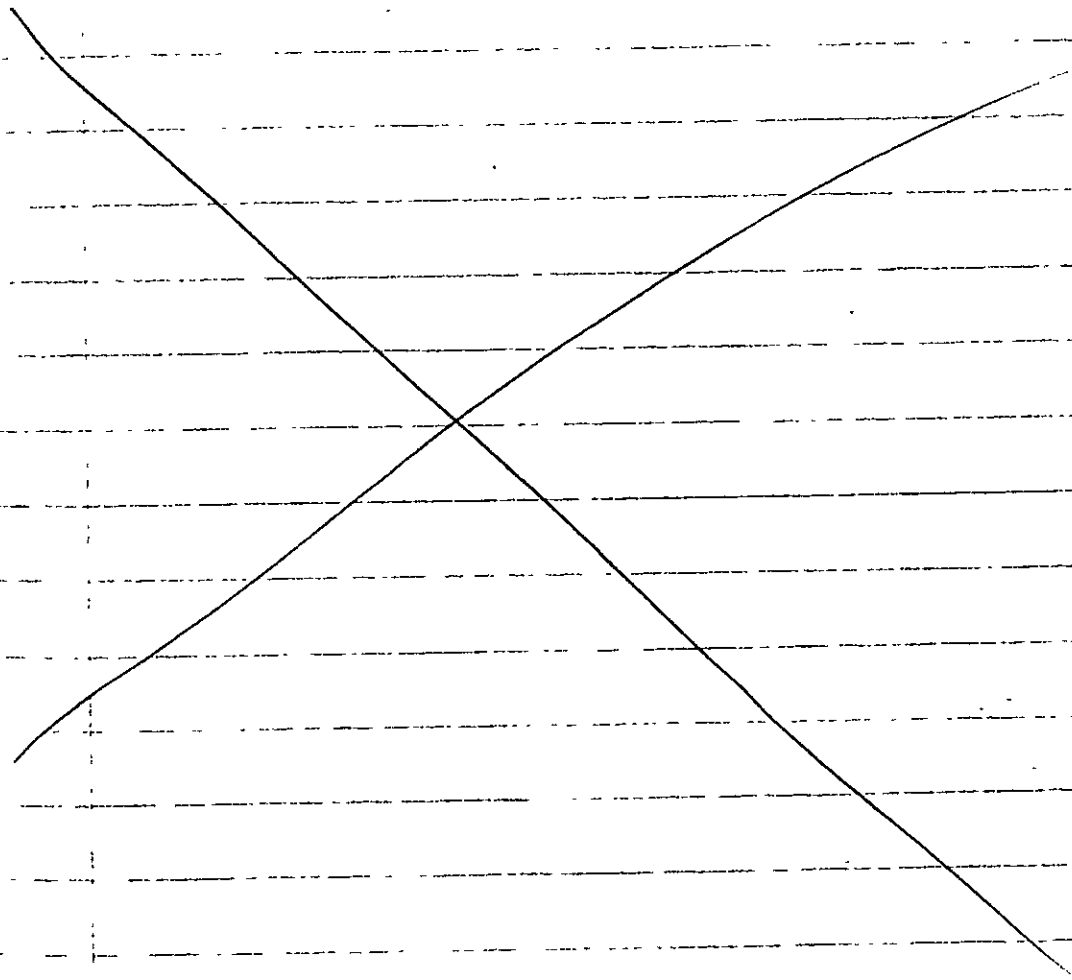
1325 TEU breaking down PDS.

1331 Cascade shutdown - 1400 PSI

1334 Heaters secured for the day, All operations in VCS ~~clear~~ secured for the day

1345 Steam Jeanie secured & unwrapped

1400 SECURED FOR THE DAY, Trucks for the day = 0



1/30/01

0615 ~~Hot Gas Leaks~~ LP Gas-Leak Checked, Heaters turned on

0630 Safety briefing

0700 Steam Jeanie operational, Hot water available, Cascade at 1300 psi

0704 LEL=0 O_2=20.5 CO=0 H_2S=0 PDS Tent

LEL=0 O_2=20.6 CO=2 H_2S=0 Break Tent

0710 Completed Radio and Operational Checks

0725 Minicams 2 operational

0729 Damms up and running

0731 Minicams 1 operational

0734 PDS operational

0745 TMI Cleared to enter VCS

0747 TMI ENTERS THE VCS

0748 Damms pump started inside VCS

0752 Cargo bay door cleared to open

0757 Cargo bay opened

0800 Trucks 1+2 depart VCS to dump loads and be relined with plastic.

0803 Cargo bay door closed

0819 Cargo bay door opened

0820 Trucks re-enter

655 412

1/30/01

0827 VCS cleared for entry, TM2 enters the VCS

0830 Cargo bay door opened

0836 TM1 Exits the VCS

0838 TM2 notifies CP that exhaust fan hose has become disconnected

0840 TM2 put on hold till exhaust hose is reattached.

0846 TM2 Sample exits VCS to have ear piece reattached

0849 TM2 Sample Re-enter VCS, problem solved with ear piece

0852 ECBC reports that hose cannot be fixed immediately TM2 instructed to depart the VCS

0902 TM2 exits, All personnel clear of the VCS

0914 ECBC shuts down filter #3

0952 ECBC shuts down filter #2

0954 Temp 53.8 Windspeed 11.4 MPH from SW

1015 ECBC determines it necessary to Replace all hoses due to deteriation of hoses by exposure to weather

1110 TM2 cleared to enter VCS, TM2 enters VCS

1111 Cargo bay door opened to change Rental trucks

1113 Cargo bay door closed

1124 Damms second set of pumps started

1130 Damm pump inside of VCS started

1/30/01

1139 TM2 Exits the VCS

1232 TM2 into VCS.

1233 Opening cargo bay door.

1234 Closed cargo bay door. Truck 2 inside VCS.

1236 1800 psi in excavator bottle.

1241 Sample 2 exits VCS to check for obstruction in his eye.

1243 Sample 2 returns to VCS, obstruction cleared.

1256 LEL=0, O_2=20.9, CO=0, H_2S=0 PDS Tent

LEL=0, O_2=20.7, CO=0, H_2S=0 Break Tent

1307 Truck filled

1309 S-042-1030-T1

1311 Sample at the door, PDS has sample,

1312 MEAP has Sample 042-T1

1349 S-043-T2 taken, truck filled

1350 Sample at the door, Air King has sample 043-T2

1355 TM2 EXITS The VCS

1425 T1-042 MINICAMS clear.

1427 McCaffrey fixing cargo bay door on VCS

1441 T2-043 0.95TWA for mustard from MINICAMS.

1318 LEL=0 O_2=20.9 CO=0 H_2S=0 Break Tent

655 414

1/30/01

1518 PDS HEATER TURNED OFF, McHaffey departed area.
Work on door completed.

1526 Temp: 61.9, wind speed & direction: 12.8 mph SSW.

1545 1100 psi on VCS cascade. Shutting down cascade.
Steamteannie shut down.

his 1604 TM 1 in VCS to bring out instruments

1606 TM 1 out of VCS.

1608 T1-042 and T2-043 clear of mustard and by products.

Tent 1614 PDS breaking down for the day

Tent 1620 Heaters secured for the night.

1625 Operations Secured for the day Trucks for the day = 2

043-T2

Tent

1/31/01

0615 Heaters pre-operational checks completed and then started

0630 Safety Briefing

0645 Cascade 1,000 PSI

0657 Steam Jennie operational, Hotwater available

0710 PDS is now operational

LEL=0, O_2=20.4, H_2S=0, CO=3 Readings for PDS TENT

0711 Damms starts outside pump

0714 VCS cleared for entry, Damms reports all outside pumps are running

0716 TM2 enters VCS

0717 LEL 0 O_2=20.9 H_2S=0 CO=0 Break Tent

0718 Damms pump running on the inside

0719 VCS Cargo bay door opened

0720 1400 PSI on excavator

0721 Truck 1+2 depart VCS to dump dirt

0746 Truck Re-enter VCS

0754 Cargo Bay door closed

0756 TM2 EXITS VCS

0800 VCS CLEARED for entry

0801 TM1 ENTERS VCS

655 416

1/31/01

0818 TEU Safety enters VCS

0834 Truck 1 filled

0842 T1-1031-044 taken, Sample at the door

0844 PDS delivers sample to Air King

0855 Air King reports MEAP has sample T1-1031-044

0906 Truck 2 filled

0907 T2-1031-045 taken, Sample 045 at the door

0914 TM1 Exits, all personnel clear of the VCS

0922 MEAPS has sample

0943 T1-044 minicams clear.

1003 T2-045 minicams clear

1007 LEL = 0 = 0, O_2 20.4, CO = 0, H_2S = 0 PDS Tent

LEL = 0, O_2 = 20.9, CO = 0, H_2S = 0 Break Tent

1038 T1-044, T2-045, are both clear of mustard and by-products

1054 VCS cleared for entry

1057 Cargo bay opened

1100 Truck 1 & 2 depart VCS to dump dirt

1101 Second set of damms pumps started on the outside

1103 Cargo bay door closed

1108 49.5°, 5.6 MPH windspeed from W by NW

1/31/01

1118 Cargo bay door opened

1120 Both trucks return to VCS

1123 Cargo bay door closed

1124 Damms pump replaced in VCS and is now running

1128 TM2 exits VCS, all personnel clear of VCS

1140 VCS cleared for entry

1141 TM1 enters VCS

1212 Truck 2 filled

1223 T2-046 taken, sample at door

1228 Air King has sample

1235 MEAPS HAS T2-046

1254 800 PSI on Excavator

1255 T1-047 sample taken,

1257 Sample at door

1259 Air King has sample T1-047

1304 MEAP has T1-047, TM1 exits VCS, all personnel clear of VCS

1319 T2-046, 0.98 TWA

1347 LEL=0, O_2=20.7, CO=0, H_2S=0 PDS TENT

1349 LEL=0, O_2=20.9, CO=1, H_2S=0 Break Tent

1403 T2-046 has been cleared of mustard and by-products

655 418

1/31/01

1410 TI-047, 0.85 TWA

1442 - TI-097 has been cleared of mustard and by-products

1504 Damms tubes changed.

1507 TM 1 entered VCS

1511 Opened cargo bay door.

1513 Moving trucks out of VCS.

1516 Vehicles out of VCS. Closing cargo bay door.

1518 Clearing surface mud inside VCS.

1521 Clearing suspended, prepare to change air bottle on excavator

1535 TEU Safety departs VCS; presence not required

1539 Cargo bay door opened

1551 2100 PSI on excavator

1554 Cargo bay door closed

1600 TM1 exits VCS, all personnel clear of VCS

1605 900 PSI on Cascade, shutting cascade down for the day

1610 Steam Jennie secured.

1630 Heaters secured, Operations Secured. Trucks for the day = 6

2/01/01

0618 LP HEATERS PRE OPERATIONAL CHECKS COMPLETED; HEATERS STARTED

0630 SAFETY BRIEFING

0657 Completed Radio & Operational Checks

0706 Damms pump running on perimeter

0707 Atlas has 2100 PSI, Cascade 850 PSI, Steam Jenne Operational

0708 LEL=0, O_2=20.4, H_2S=0, CO=3 PDS TENT
LEL=0, O_2=20.6, H_2S=0, CO=5 Break TENT

0723 VCS CLEARED for entry, TM2 enters

0726 Damms pump running inside VCS

0730 Cargo bay door open

0732 Cargo bay door closed

0759 Cargo bay door opened

0803 TEU Safety enters VCS

0805 TM2 Sample enters with a truck

0811 Cargo bay door closed

0812 TM2(TJ Die) enters PDS to have a new protective boot put on.

0815 TM2(Die) re-enters VCS with boot problem corrected

0817 Digging underway

0856 Repositioning trucks.

655 420

2/01/01

0859 T2-048 filled

0902 PDS has sample. AirKing has sample.

0909 MEAP has the sample

0923 T1-049-1032 taken, sample at the door

0932 TM2 exits VCS,

0935 MEAP has sample T1-049

1004 T2-048 cleared by Minicams

1022 T1-049 cleared Minicams

1031 LEL=0, O_2=20.9, H_2S=0, CO=0 PDS TENT

LEL=0, O_2=20.9, H_2S=0, CO=0 Break Tent

1036 T2-048 cleared for mustard and by-products

1045 VCS cleared for entry

1046 TM1 ~~enters VCS~~ TPR, delay on entry

1056 VCS cleared for entry, TM1 enters VCS

1100 Damms second set of pumps on perimeter started

1101 Damms pump inside of VCS exchanged and started

1108 T1-049 clear of mustard and by products

1109 Cargo bay door opened

1111 Truck 2 departs VCS to dump dirt

1113 Truck 1 departs VCS to dump dirt

1115 Cargo bay door closed

2-1-01

1125 Truck 1 returns to the VCS

1129 Atlas brought into PDS

1130 Cargo bay closed

1134 TM1 exits VCS, all personnel clear of VCS

1142 VCS cleared for entry

1144 TM2 enters VCS

1147 1,800 PSI on excavator

1219 Substance found with a mostly grey color but also some pink, roughly 5'1/2' down. Appears to stop at West end of hole.

1227 Grab 011 - 1032 taken, Sample at the door

1231 TM1 has the sample, enroute to MEAP

1238 MEAP HAS Grab sample

1257 Setting up a box to hold suspect dirt.

1313 Grab 11 - 430TWA reading by Minicams

1332 LEL = 0, O_2 = 20.9, H_2S = 0 CO = 0 PDS Tent

1333 LEL = 0, O_2 = 20.6, H_2S = 0, CO = 0, Break Tent

1359 Cascade under 600 PSI, change out due after this cycle

1401 1500 PSI on ATLAS

1402 T1-050-1032 taken

1403 Grab 012-1032 taken

655 422

2-1-01

1405 Samples at the door

1412 Air King has samples, TM2 exits VCS, all personnel clear of VCS

1415 MEAPS Has the samples

1434 Changed cascade, discovered cascade was bad, Another needed

1439 Grabill cleared by DAMS of mustard will be TESTED for by-products ~~but not~~

1447 NEXT CASCADE IN PLACE 2000 PSI

1545 No further entries into VCS until further notice, And 2.26 reading from minicams (1st cycle), 2.21 reading from minicams (2nd cycle)

1552 HEaters secured for the day

1557 2.23 reading from minicams on 3rd cycle.

1605 TEU WILL ENTER VCS in Level A PPE IF necessary

1613 PDS HEATER RELIT

1618 1st full cycle on mid bed is .85 reported from minicams

1633 2nd full cycle on mid bed is .58 reported from minicams

1658 DRess out TENT heATER Relit

1700 1st full cycle ON INTAKE IS .00 reported from MINICAMS

1701 DAMMS Tubes CAME bACK .00 clear of musTard

1713 Dunkle AND Pound ENTER VCS TO bRING OUT INSTRUMENTS.

some
Nest
Tent
k Tent
is cycle

2-1-01

1715 Dunkle and Pound clear of VCS.

1718 secured dress out Tent heater for the Night

1719 Secured PDS heater for the Night

1726 Secured C P for the day.

Trucks for the day 2.

655 424

2-2-01

0615 HEATERS PRE-OPED + TURNED ON

9hr 0630 SAFETY Briefing

0855 Cascade 2000 PSI, Steam Jennie operational

0707 LEL=0, O_2=20.7 CO=0, H_2S=0 PDS TENT

0709 Damms pumps in place waiting for word to start

0711 LEL=0, O_2=20.9, H_2S=0, CO=0 Break Tent

0715 Starting weekly maintenance.

0720 Both grab samples, 11+12, have cleared

0730 MEAP WAITING FOR SHIPMENT OF HELIUM, NEEDS TO HAVE BEFORE BEING OPERATIONAL

1031 LEL=0, H_2S=0, O_2=20.6, CO=0 PDS Tent

LEL=0, H_2S=0, O_2=20.9, CO=0 Break Tent

1324 Temp: 36.0°F, WS & Dir: 5mph NNW.

1330 Helium arrived for NEK ECBC. Changing cascades from NexAir.

1335 Cascades checked for leaks, none found.

1336 O_2^2=20.6, LEL=-2, H_2S=0, CO=0 in PDS Tent

O^2=20.4, LEL=0, H_2S=0, CO=0 in Break Tent.

1444 Mass spec not responding as expected. Maybe another hour before ready then an additional hour to calibrate.

2-2-01

1447 Fire outside of area with heavy smoke. Had personnel evacuate PDS and Break tent because of the smoke. Admin notified and Fire Dept. responding.

1513 Appears fire is out but still have smoke blowing across VCS, PDS, and break tent.

1529 Smoke has dissipated. Secured Operations and started cleanup.

1531 Steam Jennie shutdown and secured for the weekend. Heaters are shut down and secured for the weekend.

1537 VCS cascade is shut down. 2000 psi. No trucks cleared VCS this date.

1630 Secured for the weekend. No trucks out. Trucks for the week 10.

2-5-01

0615 Heaters started and checked.

0630 Safety brief and Tm Leader meeting

0650 Dress out Tent: O^2 = 20.3, LEL = 0, CO = 5, H_2S = 0

Break Tent: O^2 = 20.1, LEL = 0, CO = 2, H_2S = 0

0655 Completed radio and operational checks. All units responded except for TEL (meeting). VCS cascade is at 1850 psi.

0658 TEL and PDS completed radio check. PDS will be operational in approximately 15 minutes.

0736 PDS set up complete. Tm 2 Leader is having problems with receiving.

0737 Commo problem resolved

0738 Tm 2 entered VCS.

0742 DAMMS pump on. Excavator has 1400 psi.

0746 Opening cargo bay door.

0748 Truck 1 out of VCS.

0750 Truck 2 into VCS.

0752 Cargo bay door closed.

0754 Excavator has 1100 psi.

0758 GS-1036-013 taken.

0759 Sample at PDS.

2-5-01

0801 Air King has sample. Sample is not complete. Use same number & time on sample.

0809 Air King has new sample.

0814 Minicams has GS-013. Temp: 39.2°F, WS & D: 4.5mph NNW.

0904 Minicams1 reading of .67 on 1st cycle.

0914 Minicams1 reading of 1.10 on 2d cycle. Bringing team out of VCS with DAMMS tube.

0916 Tm2 processing out of VCS.

0918 Last person out of VCS.

0924 GS013 has a 26 TWA, will be pulling DAMMS tube.

0928 Minicams1 reading of 1.42 on 3d cycle. (2d cycle mid bay)

0933 MINICAMS1 reading of 1.52 on 3d cycle (after 1.10 reading).

0955 MINICAMS1 reading .62 and climbing slowly. Bank # 3 dropped to .17. .62 reading is on Bank # 4.

1015 Bank # 4 dropped to .55 and # 3 dropped to .10 (switched to midbed).

1024 DAMMS called and said # 3 is cleared of mustard.

1033 Grab sample is in Mass Spec. Should be ready to read in 15 minutes.

1104 ~~GS-013 Meap minicams EK Clear. VCS DAMMS clear.~~ EK see correct entry.

1110 Banks back to prefilter. Bank # 3 up to .71.

655 428

2-5-01

1112 VCS is cleared for reentry.

1135 Bank #2 has a 1.00 on Minicams, prefilter.

1142 Bank #2 dropped to .60 on minicams 1. Tm 2 cleared to enter VCS.

1149 Tm 2 has entered VCS. Will be changing filters. Starting DAMMs pump. Taking truck sample.

1152 VCS filters changed.

1153 T2-051 taken at this time.

1156 Air Kinetics has T2-051 sample.

1200 750 psi on excavator and 1100 psi on Atlas. Tm 2 departing VCS.

1206 MINICAMS 2 has sample T2-051.

1214 Temp: 47.1°F, WS&D: 3.8 mph NNW.

1215 O_2 = 20.9, LEL = Ø, CO = Ø, H_2S = Ø for Dressout tent. O^2 = 2Ø?

LEL = Ø, CO = Ø, H_2S = Ø for Break tent.

1226 ~~Samples GS11 and 13 - X 75', X 64' and GS12 - X 52', X 64'~~

1303 ~~T2-051 cleared by minicams 2. Has TWA of 0.42.~~ see corrected entry. corrected entry EDK

~~1305 Grab sample 013 is cleared of mustard and by-products.~~

1320 GS-013 EDK ~~T2-051~~ cleared by MEAP of mustard and by products.

corrected 1305 Disregard entry for 1305.

Corrected 1104 GS-013 DAMMs tube cleared. VCS DAMMs clear.

Corrected 1303 T2-051 has a TWA of 0.42

2-5-01

1344 T2-051 clear of mustard and byproducts. TM 2 dressing out.

1358 TM 2 cleared to enter VCS

1400 TM2 entered VCS.

1403 Opening cargo bay door.

1404 Truck 2 clear of VCS.

1406 Truck 1 entering VCS. Held up at the door while TM 2 moves matting and box out of hole.

1415 Truck 1 in VCS.

1422 Closing cargo bay door. Minicams 1 has 1.07 reading on # 2 bank.

1424 TM 2 departing VCS - Box out of hole.

1429 Last person out of VCS.

1432 MINICAMS 1 has 1.06 on second cycle.

1441 MINICAMS 1 has .02 on third cycle.

1448 Tm 2 cleared to reenter and remove excavator and instruments from VCS.

1456 MINICAMS reading 1.01 on Bank # 1 - TM 2 dressed out and standing by.

1504 MINICAMS reading .03. Sending TM 2 back in.

1507 TM 2 entering VCS

655 430

2-5-01

1516 Cargo bay door open.

1517 Excavator out of VCS and on pad.

1520 Closing cargo bay door

1521 Team 2 departing VCS with instruments.

1522 DAMMS tubes at PDS. Pump had shut itself off.

1523 Last man out of VCS. Secured operations in VCS for the day.

1532 2100 psi on excavator after bottle change out.

1538 Temp: 54.3°F, WS&D: 1.1 mph WNW.

1540 Excavator refueled and full.

1542 Dressout tent and break tent heaters secured for the night.

1555 Steam Jeannie shut down completed.

1556 1800 psi on VCS cascade. Securing cascade for the evening.

1558 Completed maintenance on excavator.

1630 Secured operations for the day. Trucks for the day: 2

2/6/01

0615	Heaters turned on and checked.	085
0630	Safety brief and Tm Leaders meeting.	0856
0652	Completed commo and pre ops check. PDS should be operational in 10 minutes. VCS cascade is 1750 psi.	094 101
0714	Break Tent: LEL=Ø, O^2=20.5, CO=Ø, H_2S=Ø. Dress out Tent: LEL=0, O^2=20.6, CO=3, H_2S=0.	11 112
0729	2000 psi on excavator.	112
0730	PDS operational.	112
0735	PDS requested permission for team to enter VCS. Commo check with TM 2 completed.	113 114
0737	TM 2 entered VCS.	11
0741	Opening Cargo bay door. 900 psi on Atlas.	11
0744	Excavator in VCS - Cargo bay door closed.	1
0748	Commenced digging.	12
0800	At 13' on section of trench for grab sample 12. Moving East and continuing trenching.	1
0831	Appears to be air leak on Atlas air bottle. Switched to 60 minute bottle.	1 1
0844	Tm 2 departing the VCS.	1
0848	TK1 (ex T1)-052 completed.	1
0851	T1-052 at the PDS.	

2/6/01

0852 Last person out of VCS Air King has sample.

0856 Sample T1-052 at MINICAMS 2.

0942 Temp: 54.9°F, WS&D: 6.7mph SSW.

1212 T1-052 clear of mustard by MINICAM2.

1220 T1-052 clear of mustard and by-products

1123 TM2 cleared to enter VCS. (Die and Fox)

1127 Opened cargo bay door.

1129 T1-052 out of VCS.

1131 T2 into VCS. Atlas out to change air bottles.

1141 Changing DAMMS pump. New DAMMS pump running.

1144 2100psi on Atlas.

1147 Rest of TM2 in VCS.

1149 Atlas in VCS

1151 Closed cargo bay door. Begin digging again.

1207 Repositioning excavator to dig center trench.

1212 Commenced digging again.

1215 61.9°F, WD&S: S at 7.4 mph.

1251 Hit contaminated material (suspect) approximately 5½' down and 9' from West wall. Will do a x, y, z on location.

1252 Dress out tent: O^2=20.9, LEL=0, CO=0, H_2S=0, Break tent: O^2=20.9, H_2S=0, CO=0, LEL=0.

2/6/01

1258 GS014 taken.

1300 GS014 to the PDS.

1302 GS014 to Air King.

1307 x, y, z for GS014 is: x=60', y=65', z=5.5'.

1327 T2-053 completed

1328 T2-053 at PDS.

1330 Last man out of VCS.

1344 GS014 cleared MINICAM2. Will do extraction now.

1429 GS014 clear of mustard & by products. T2-053 is in hot box.

1453 T2-053 MINICAM2 clear. Will do extraction now.
NOTE: GS-014 and GS-012 went into box.

1528 T2-053 clear of mustard & by products.

1529 TM2 in VCS.

1532 Opening cargo bay door. Dress out tent: LEL=0, O^2=20.9, CO=0, H_2S=0; Break Tent: LEL=0, O^2=20.9, CO=0, H_2S=0

1535 T2-053 clear of VCS. Closing cargo bay door. Back dragging ramp.

1544 Temp: 63.7, WS&D: 5.4 mph S

1546 Opened Cargo bay door. T1 in VCS. 1700 psi on Atlas and 1400 psi on excavator.

655 434

2-6-01

1549 Cargo bay door closed

1550 Tm 2 departing VCS.

1553 Last person departed VCS.

1554 VCS cascade is shutdown. 1400psi on VCS cascade.

1603 Steam Jennie is shutdown and secured °

1607 Tent heaters shutdown and secured.

1630 Secured for the evening. Trucks for the day 2

in

O_2

O_2, H_2S=0

ck

Hhas

2/7/01

0610 Heaters for tents turned on leak tested.

0630 Morning safety brief and Tm Ldr meeting.

0652 Commo and Pre-op check. All systems operational. VCS cascade at 1400psi.

0657 Dressout Tent: LEL=0, O^2=20.7, CO=0, H_2S=0
BreakTent: LEL=0, O^2=20.5, CO=4, H_2S=0

0700 NOTE: X, Y coordinates on G5004 were inverted. actual is Y=65' and X=60'

0728 Temp: 55.9°F, WS&D: 4.7mph from SE.

0729 Mask problems holding up entry into VCS.

0733 TM 2 entering VCS.

0736 DAMMS tube started. All 4 ducts drawing air. Air filters in VCS changed out.

0738 Moved SkyTrak for FTIR. 1400 psi on back hoe.

0740 1500psi on Atlas.

0743 Commenced digging

0745 Equipment secured and grounded. Checking item in bucket. Can of yellow paint (only dry residue).

0747 Commence digging again

0752 Equipment secured and grounded. Checking liquid in trench. 20-25 cans in trench. TM2 coming out of VCS.

2/7/01

0757 Taking FID reading. Went off scale. Liquid appears to be clear.

0758 Holland & Spagnola out of VCS. D.E. & Walden staying in to take sample.

0801 Read .27 on #2 Bank.

0807 Air King has sample.

0809 Thick black liquid is now appearing. Sgnl cans that appear to be solvent cans.

0814 Sample GS-015 taken and at PDS

0815 Sample at the PDS door. Taking LEL reading from trench. Reading Ø.

0818 Clear liquid with pink tinge. Taking pictures.

0826 Rest of TM 2 out of VCS.

0829 GS 015 at MINICAMS and in the hot box.

0835 TEU going in to take more pictures.

0837 TEU entered VCS.

0841 TEU clear of VCS.

0939 GS-015 clear for mustard. MINICAMS L. Doing soil extraction.

1030 GS-015 clear for mustard but has breakdown by products. TM 3 cleared to enter VCS. Will move farther east and proceed with shallow digs. Correction: will proceed

2/8/01

0630 Safety brief and Tm Leader Meeting.

0652 Heaters for tents turned on and checked.

0658 Completed morning comms and pre-op checks.
All systems operational. VCS cascade has 1000psi.

0700 GS017: ~~X=51', Y=58', Z=7'~~ X=66', Y=69', Z=6'.
GS018: X=69', Y=73', Z=7'.

0710 GS017 and GS018 show mustard, but no by-products.
MEAP is reextracting.

0737 Tm2 cleared to enter VCS.

0738 TM2 entering VCS. Will be filling trench 1.

0741 DAMMS pump running.

0744 Dress out tent: LEL=0, O^2=20.6, CO=0, H_2S=0. Break tent:
LEL=0, O^2=20.9, CO=0, H_2S=0.

0835 GS017 has 400ppb mustard, no by products.

0855 Setting box up to pull material from trench 2.

0906 GS018 has 530ppb mustard, no by products.

0913 TM2 departing VCS.

0918 Last man out of VCS.

0939 Temp: 63.7, WS&D: 9.6 from South.

1027 Tm2 cleared to enter VCS.

655 438

2/8/07

1028 TM2 (Dle & Fox) entered VCS.

1032 Opening cargo bay door.

1032 Moving truck out of VCS.

1034 Truck out of VCS. Moving excavator to cargo bay door to drain air bottles.

1058 Excavator in VCS. 2200 psi.

1059 Cargo bay door closed.

1101 Opened last back up bottle on VCS cascade. 1000 psi.

1129 Box #010 filled and sealed.

1132 Sample for Box 010 at PDS door.

1135 Air King has sample Box #010.

1138 DAMMs pump at PDS door. New pump running

1153 .54 on #1 Bank.

1202 .73 on #4 Bank. Notified PDS & TM2 of reading.

1205 Temp 72.0°F, WD&S: 10.1 mph from the SE

1209 Box #011 filled & sealed.

1212 .17 on #4 Bank.

1223 Pound and Fox out of VCS.

1225 Sample 011 taken and sample at PDS

1229 Last person out of VCS.

1232 Box #10 0.46 TWA from minicams.

2/8/01

1315 Box#011 reading 7.87 TwA. Running DAMMS tube.

1359 TM2 preparing to enter VCS.

1401 TM2 entering VCS

1419 Box#012 sample taken.

1422 Sample for Box#012 at PD.

1424 Box#012 filled and sealed. AirKing taking sample for Box#012 to MINICAMS.

1428 .22 on #4 Bank. Meaps has sample for Box#012. .30 on #3 Bank.

1437 FID ringing between 1800 and 2000 in Trench 2-GS015.

1440 VCS cascade is at 750psi.

1500 Box#013 sample taken and sent to PDS.

1501 Box#013 filled and sealed.

1509 Sample for Box#013 at MEAP.

1513 Next box in place

1531 Heaters shut down and secured.

1533 Box#014 filled and sealed.

1536 Sample for Box#014 taken.

1537 Sample for Box#014 in PDS.

1547 VCS cascade shut down for the evening. Changing VCS aircascades now.

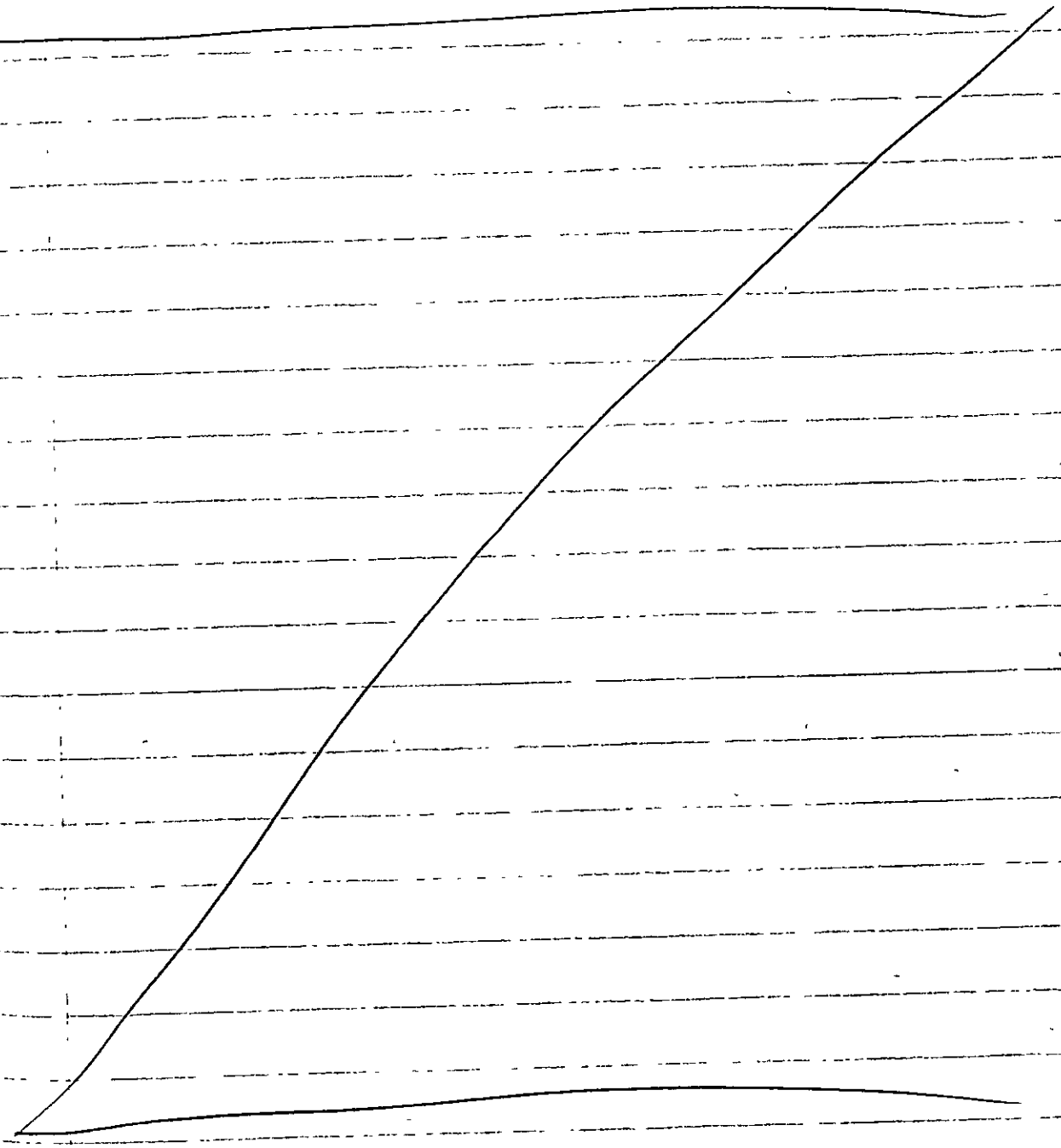
655 440

2/8/01

1550 Temp 72.0°F, WS&D: 9.2 mph from the SE.

1613 VCS cascade changed, 2600psi.

1630 Secured for the day: 0 Trucks, 5 Boxes filled.



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S

2/9/01

0615 Heaters turned on and checked.
0630 Safety brief and Tm Ldr meeting
0657 Started radio and pre-op check. All units up and commo clear. VCS cascade 2600 psi.
0701 Break Tent: LEL=0, O^2=20.9, H_2S=0, CO=0
Dress out Tent: LEL=0, O^2=20.7, H_2S=0, CO=0.
Temp 64.8°F, WS&D: 10.3 mph ESE.
0706 1.56 AEL on #2 Bank.
0718 Dropped to .04 on #2 Bank. Tm 2 dressing out to enter VCS.
0737 Tm 2 cleared to enter VCS.
0743 Tm 2 entered VCS.
0745 Tm 2 opening cargo bay door.
0746 Cargo bay door opened.
0751 Front end loader out of VCS for wash and bottle change. Will be also using it to reinforce berm on South side of VCS.
0753 Cargo bay door closed.
0756 Tm 2 departing VCS.
0757 Last man out of the VCS.
0843 Tm 2 in the VCS. Starting to rain

2/09/01

0844 Atlas has 2100 psi Air.

0846 Opened cargo bay door. Bringing Atlas back into VCS.

0853 Intermittent winds of 15.3 mph. Will be bringing empty boxes into the VCS.

0910 UXB Walden in VCS now.

0930 Closed cargo bay door.

0936 Preparing to fill

0945 24.6 mph wind out of the South.

0952 Box #015 sample taken. (Filled & Sealed)

0954 Sample for Box # 015 at PDS

0957 VCS air filters changed.

1000 Sample for Box # 015 at MINICAMS/MEAP.

1020 Boxes started tipping over when stacked 2 high. TM says soil shifted under bottom box. Will use streaps to try and straighten boxes.

10:45 2.27 on #2 Bank. Tm departing VCS.

Box 010 has mustard & by products. Box # 011 has no mustard, but has by products. Box # 012 has mustard & by-products. Box # 013 is clear of mustard and by products, Box # 014 is clear of mustard, but has by products.

1050 Tm 2 out of VCS. No 4 gas monitor readings due to problems with boxes.

2/09/01

1055 Bank#2 dropped to Ø. Late entry: Boxes straightened and are lined up singly instead of stacked. Had to leave VCS because of readings before any other damage could be assessed.

1105 2.30 on Bank#2.

1115 0.04 on Bank#2.

1150 Dress out Test: LEL=0, O^2=20.9, H_2S=0, CO=0. Break Test: LEL=0, O^2=20.9, H_2S=0, CO=0.

1158 0.88 TWA on ~~Box~~ #015. TM2 in VCS.

1200 DAMMS pump started.

1205 Heavy rains started. Weather Pak acting erratic.

1213 Notified by DAMMs that their perimeter monitors are getting wet. Notified TM2 to depart VCS and bring out instruments. DAMMS shut down.

1215 TM will stay in VCS to do water diversion and prepare Atlas to bring it out of the VCS.

1224 Opening cargo bay door and taking Atlas out.

1225 Closed cargo bay door. TM2 departing VCS.

1229 Last man out of VCS with instruments. FTIR shutdown.

1242 Box#015 clear of mustard & by products.

1325 2.7 on Bank#2

133
134
135
143
144
151
163

655 444

2/09/01

1335 .06 on Bank #2 now.

1345 2.34 on Bank #2.

1355 .06 on Bank #2.

1430 2.4 on Bank # 2

1440 ϕ on Bank # 2.

Heaters are shutdown and secured for the weekend.

1510 ACS cascade shut down for the weekend. Steam Jeanie is purged and shutdown.

Finishing up vehicle maintenance and cleaning.

1630 Secured for the weekend.

2/12/01

0620 Heaters for tents turned on and checked.

0630 Morning safety brief and Tm Lar meeting

0646 VCS cascade opened. 2000 psi. Completed radio and pre ops check. Five personnel to Heavy equipment training at 8 AM.

0700 J. Fox to doctor's appt.

0710 Dress out tent: LEL=0, O^2=20.7, CO=0, H_2S=0.
Break Tent: LEL=0, O^2=20.4, CO=0, H_2S=0

0727 MINICAMS operational.

1110 Break Tent: LEL=0, O^2=20.7, CO=3, H_2S=0
Dress Out Tent: LEL=0, O^2=20.9, CO=0, H_2S=0

1200 Five personnel back from Heavy Equipment training. Personnel doing equipment maintenance, filling sand bags and recovering dirt piles.

1550 Heaters shut down and covered.
VCS cascade was shut down.

1630 Secured for the day - 0 Trucks, 0 boxes

2/13/01

0615 Tent heaters turned on and checked.

0630 Safety brief and Tm Leader meeting.

0657 Completed comms & preop check. Air King does not have site comms. DAMMS & MINICAML will be operational in approx 15 min. VCS cascade 2000 psi.

0701 DAMMS perimeter pumps up and running.

0704 Dressout tent: LEL=0, O^2=20.4, CO=0, H_2S=0

0703 Break Tent: LEL=0, O^2=20.6, CO=3, H_2S=0.

Air King now has radio

0713 Sump is uncovered.

0725 Temp: 51.6°F, WS & D: 0.4 mph from the East. Overcast.

MINICAMS 1 operational.

0738 TM2 Leader is having comms problems.

0744 TM2 in VCS.

0746 DAMMS pump not running. DAMMS bringing another pump down. TM2 Leaders' comms has gone non-op again. He is in PDS to Dressout to repair comms.

0754 DAMMS tubes on.

0756 Changing filters in VCS.

0757 Opened cargo bay door.

0759 Front end loader in VCS.

2/13/01

0801 Removing full boxes from VCS.

0804 1500psi on Front end Loader. Checking valve on excavator. 500psi on excavator. Excavator operator on his 60 minute bottle.

0824 Sending excavator operator out. Raining now.

0903 Boxes 10, 11, 12, 13, 14 and 15 are out of the VCS.

0907 Rain has increased. Water flowing in VCS, but pit is staying dry.

0912 Changing air bottle on excavator.

0919 Closing cargo bay door.

0920 TM2 leaving VCS.

0954 Last man out of VCS. J. Fox giving J. Garcia and M. Miller hands on training with the excavator.

0959 Excavator down. Positive cable smoking. Called maintenance man.

1007 2100 psi on excavator.

1027 Will be bringing Atlas out to change MINEX.

1041 TM2 in VCS to bring out Atlas.

1043 Opening cargo bay door. Atlas out of VCS.

1044 Cargo bay door closed.

2/13/01

1049 Last man out of VCS.

1121 MINICAMS 1 shutting down # 4 Bank.

1145 Mechanic on site to work on vehicles.

1200 # 4 Bank is backup. Shutting down # 3 Bank.
Mechanic changing positive cable on excavator.
Cannot do the Minex on the Atlas because it is
welded.

1215 Fixing leak in tail pipe on excavator.
Temp: 55.9°F, WS&D: 2.2 mph from the ESE. Raining.

1239 # 3 Bank down ECBC turning it on now. Vehicle
maintenance completed. Bringing excavator and
Atlas down to VCS.

1241 MINICAMS 1 has all banks up and running.

1308 MINICAMS 1 still needs 5 minutes on # 3 Bank.

1320 Opened cargo bay door. Bring equipment into VCS.
LATE ENTRY: TM 2 into VCS at 1318 and DAMMS pump
is on. Heavy downpour at this time.

1324 Atlas and excavator inside VCS.

1325 Cargo bay door closed.

1402 BOX # 016 Sample taken

1405 Air King has sample for Box # 016

2/13/01

1412 MINICAMS2 has sample for Box #016

1429 Completed covering dirt piles and re-securing uncovered bottles of various sizes on ~~south side of~~ dig. Sending camera in ~~for~~ EK to team to take pictures. Items at approximately 6'.
TEK taking pictures of bottles.

1447 Sample taken from Box #017.

1448 Sample for Box #017 at PDS.

1449 Air King has sample and is taking it to MINICAMS2.

1458 Have a reading of 1.57 on Bank #3. Tm2 coming out of VCS. Reading in Dressout tent: LEL=0, O^2=20.4, CO=0, H_2S=0

1507 MINICAMS has 0.0 reading on 2d cycle.

1516 MINICAMS Bank #3 is at 1.58.

1520 Sample for Box #016 showed mustard on headspace. Running DAMMS tubes on it now. TWA was 1.35

1524 2d cycle on Box #016 sample was 2.19.

1526 2d cycle on Bank #3 is 0.0.

1539 VCS cascade turned off. 1700psi. Steam leaving turned off. Washpad covered. Leaving pump on tonight.

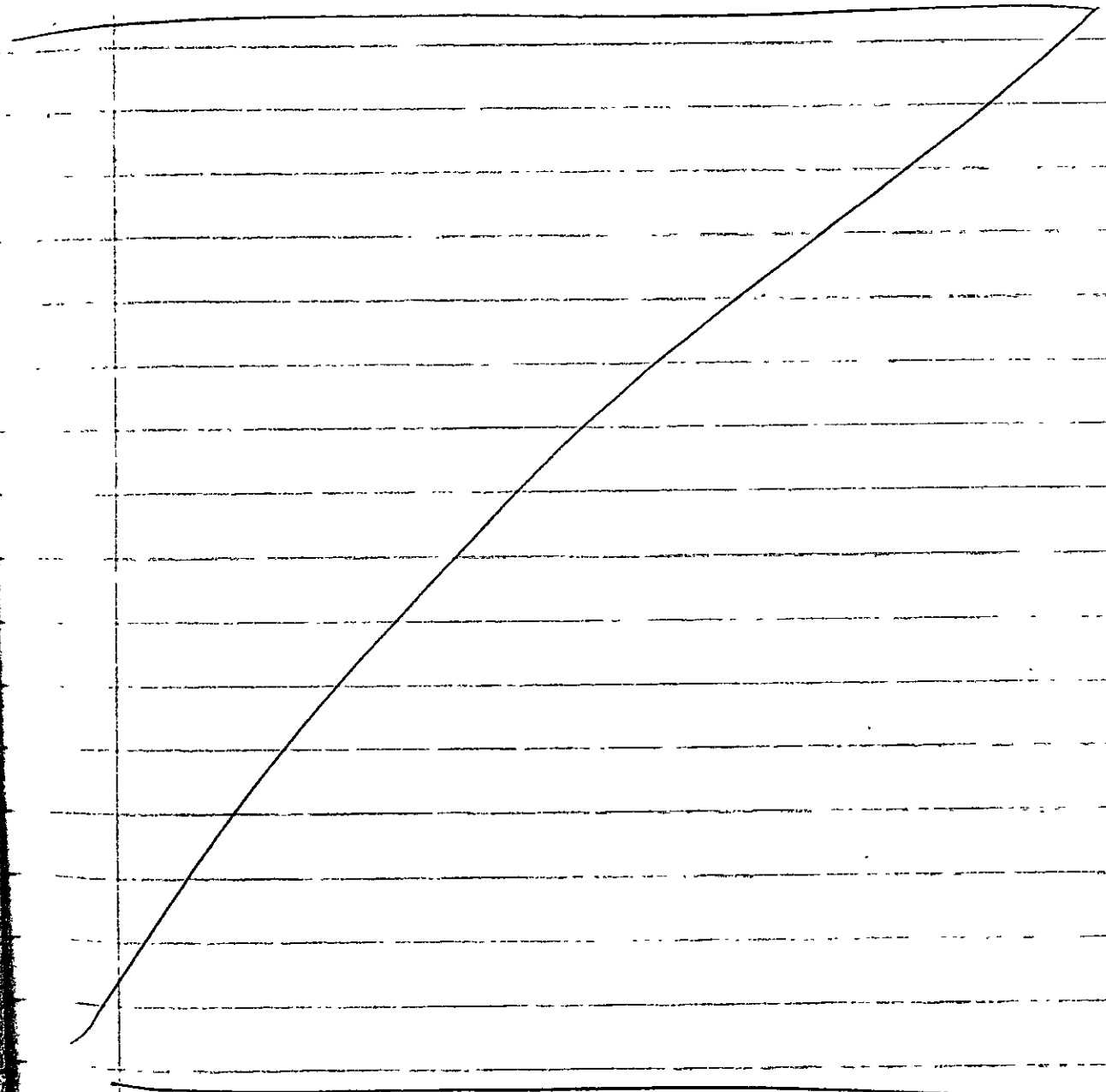
1544 Heaters for tents turned off and covered.

655 450

2/13/01

1555 DAMMS tubes for VCS are clean.

1630 Secured for the day.



2/14/01

0821	Team 1 examines cylinder shape object, Team 1 removes ojject and set it aside Aprox. 2 1/2" dia 2" long w/ open sheared end w/ the opposite end possibly crimped together.
0834	camera sent into the VCS
0839	Pictures taken of cylinder
0840	Box 18 filled and Sample taken
0842	Box/018 cleared of CWM and breakdown products (Box #16) MEAPS
0845	Sample from Box 18 at PDS door
0846	Team 1 took readings
0847	Air King has Sample taking it to M.i.cams
0853	MEAP Has Sample
0856	TEU saftey w/ camera exited VCS
0901	Team 1 Exits the VCS
0905	last Man out of the VCS
0930	Air King left sight for 60 MIN bottles
10:14	Air King back on site with foll air bottles
10:17	Team prepares to reenter VCS
10:23	Box/018 cleared of CWM and breakdown products (Box #18)
10:36	Team 1 enters VCS
10:41	excavator: 950 lbs psi Atlas: 900 lbs psi
10:51	Team 1 takes readings

2/14/01

0620 Heaters for tents turned on and checked

0630 Morning Breifing and Tm Ldr meeting

0649 VCS cascade opened 1700 psi, Steam Gen up and running, Weather Cloudy and raining 61°F

0659 Completed Commo & precop check Minicams 3 filters operational / filter bank down Damms operational

0702 MEAP cleared CPU's for TEV

0705 Team 1 preparing to go in the VCS

0706 Min cams reported 4th filter bank is opperational repaired

0708 Dress out tent: O^2, 20.7, lel 0, Co 0, H_2S 0
break tent: O^2, 20.7, lel 0, Co 0, H^2S 0

0709 DAMMS Setup parimeter Monitoring

0727 United rental picked up dump truck

0731 Team 1 entered the ves with instruments and damms tube

0737 Team 1 took readings

0741 excavator bottle: 1500lbs Frontend loader: 900lbs

0752 PDS sends paper towels in VCS

0753 Minicam reported 4th filterbank up and running

0759 Team 1 beegins intrusive operations

0807 Team 1 took readings

0815 Team 1 dug up empty bucket aprox size 3 gallon

12/14/01

12:25 Atlas 900 psi

12:31 Minicams reported Sample #019 JTF 1.4 HD (Box 19 JTF)

12:34 VCS Cleared by Minicams to open Cargo bay door

12:35 Cargo bay door opened and excavator taken out to Sump for bottle Change

1240 Team 1 takes readings

1242 last Man out of the VCS to include Atlas operator (Sande 1)

1257 ECBC Performs negative pressure test on VCS

1309 Air King left site shoping trip

1312 ECBC finished with negative pressure test. Negative preasure was succesfully maintained while operating off 3 filter banks.

1324 ECBC Shut down filter banks # 2 to begin repairs

1346 Team 1 prepares to enter the VCS

1354 ECBC turned on # 2 and off # 1

Dress out tent: O^2 20.9, lel 0, H^2S 0, CO 0

Break tent: O^2 20.6, lel 0, H_2S 0, Co 0

1358 Minicams reported Sample # 020 2.10 HD (Box 20)

1358 QC reported to CP that Sample #018 had been cleared by MEAPS (Had already been recorded at 1023)

1404 Minicams reported 2nd cycle Sample #20 clear

655 454

2/14/01

10:56 FID Alarm Sounded reading 5.1

10:59 Dress out tent: O^2, 20.9, lel 0, Co 0, H_2S 0

Break tent: O^2 20.6, lel 0, Co 3, H_2S 0

11:14 DAMMS TUBE Replaced

11:16 Box 19 filled and Sample taken

11:18 Sample from Box 19 at PDS

11:20 Air King has Sample, taken to Mini cams

11:20 MEAPS Reports that Box #17 was cleared for CWM and biproducts

11:30 Team 1 takes readings

11:41 excavator 1000 psi and the whistle sounded

11:45 atlas 900 psi

1204 Team 1 takes readings

1206 excavator 500 psi

1209 Team 1 replace filters in the VCS

1211 Box 20 filled and Sample taken

1213 Sample at PDS door

1215 Dirty filters sent to PDS

1216 Air King has Sample, taken to Minicams

1220 TEU Safety exits VCS

excavator operator exits VCS

2/14/01

1412 ECBC finished work / Minicams cleared entry to VCS

1417 Team 1 entered the VCS

1419 Team 1 takes readings

1420 Team 1 clear by Minicams to open Cargo door / Team 1 opened Cargo bay door and brought back in excavator

1426 excavator 2000 psi

1432 MEAPS reported Sample #020 clear for CWM and biproducts (Box #20)

1449 Team 1 takes readings

1504 MEAPS reported sample #019 is clear for CWM and biproducts (Box #19)

1517 Boxes 16, 17, 18 and 20 where moved from the VCS to the storage area

1520 Doors to VCS closed

1526 Team 1 takes readings

1527 DAMS pump stoped / Damms brings down new Damms pump

1528 Team 1 begins intrusive work in the hole

1552 Team filled Box 21 and dug to a depth of aprox 12 1/2" at their current location

1554 Team 1 takes readings

1555 TEU safety and excavator operator leave the VCS

Sample taken for Box 21

655 456

2/14/01

1606 excavator 1800 psi / atlas 500 psi

1607 Sample for Box 21 at PDS door

1608 last man out the door to include Atlas operator (sample 1)

1611 Air King has sample taken over to MEAPS / shut down

Cascade 1100 psi

1614 MEAPS has sample for Box 21

(Box #20)

1620 VCS Closed for the night CP secured

1620 LATE ENTRY Heater secured for the night

xds

" at

2/15/01

0630 Morning Briefing Team leader Meeting

0645 VCS Cascade open 1100 psi, Completed Commo & pre op Checks

0700 Dress out tent: O^2 20.7, lel 0, Co 0, H^2S 0
Break tent: O^2 20.9, lel-3, Co 0, H^2S 0

0701 PDS reports up and running, ready for operation

0718 DAMMS perimeter pumps up and running, Team 2 begins dress out for VCS entry

0720 Heaters for Dress out and Break tent turned on and checked

0728 Minicams cleared for entry to VCS

0729 Team 2 on standby for entry, due to ~~failed~~ UTF mask failure

0732 Mask failure corrected, Minicams cleared for entry

0733 Team 2 enters the VCS

0735 Team 2 request additional hard hat in the VCS

0736 Team 2 reports 50 psi for Atlas; DAMMS pump up and running in VCS, Team 2 request bottle change recieves hard hat

0739 Team 2 takes instrument readings in VCS

0740 excavator: 1800 psi

0743 FID UTF sent into VCS

0748 Team 2 takes FID reading

655 458

2/15/01

0749 Minicams clear to open cargo door, Team 2 opens cargo bay doors for bottle change

0759 Atlas: 2100 psi all connectors being changed out to insure it will no longer bleed off air when not in use

0802 Dress out tent: O^2 20.9, lel-3, Co 0, H_2S 0
Break tent: O^2 3.9, lel-3, Co 0, H_2S 0

0803 bottle change completed and Atlas back into operation

0806 Cargo Bay door Closed

0810 Team 2 takes instrument reading in VCS

0816 Team 2 reports problems with sample 2's air hose, Team 2 standing down inside VCS while problem is corrected.

0822 Team 2 air hose problem corrected, Team 2 continues work

0824 Team 2 cuts new cover for packaging boxes

0830 Cover complete, box covered, Team 2 preps for intrusive operations.

0840 Team 2 takes instrument readings in VCS

0843 MEAPS reports sample 021 clear of CWM and biproducts (BOX 21)

0844 Team 2 begins intrusive operations

0847 Intrusive operations on standby for plastic, plastic sent into VCS

0852 Plastic layed out intrusive operations renewed

2/15/01

0913 Team 2 takes instrument readings in the VCS

0916 Box 22 filled and sample taken

0920 Sample22 collected and sent to PDS door

0921 TEU Safety and excavator operator exit the VCS

0924 Air King has Sample #022 delivers it to ~~MEARS~~ JTF MINICAMS

0928 MINICAMS has Sample #022

0933 Sample #2 exits the VCS (Atlas operator)

0935 last man out of the VCS, Team 2 is out of the VCS

0945 66° light rain overcast

0954 Air King leaves site for bottle run

1003 Team 2 on standby for air bottles

1039 Air King back onsite

1040 Team 2 prep to enter the VCS

1053 Dressout test O^2 20.2, lel-3, H_2S 0, CO 7

Break test O^2 20.7, lel-3 H_2S 0, Co 6

1054 Safety Lite truck stuck in the mud while trying to dump the Porta John, Team 1 was dispatched to help get him unstuck

1100 Minicams cleared for Team 2 entry to the VCS

1101 Team 2 enters the VCS

1104 Team 2 takes instrument readings in the VCS

655 460

2/15/01

1105 Team 1 succesfully unstuck the saftey lite truck and sent him on his way. Weather changes from light rain to down pour

1111 Team 2 switched out DAMMS pumps

1112 Team 2 reported DAMMS tube started

MS 1114 Team 2 begins intrusive operations, weather back to light rain and overcast

1119 Team 2 reports major discoloration of the soil in their current location.

1123 MEAPS reports sample #022 (Box 22) Clear of CWM and biproducts

1138 Box #23 filled

1140 Team 2 takes instrument readings in the VCS

1141 Box #23 sample taken, ~~Sample at PDS door~~ JTF

1142 Sample at PDS door (Box 23)

1144 Air King has sample delivers it to Minicams

1153 MEAP recieved Sample #023

1213 Team 2 takes instrument readings in the VCS

1216 Air bottle on the excavator relief valve sounded off

1222 Box #24 filled

1224 excavator has 1000 psi but relief valve still on

1225 Sample # 024 taken

2/15/01

1226 Sample at PDS door (Box 24)
1234 excavator has been moved to the door and is grounding the bucket on plastic
1242 Minicams cleared, Team 2 opens cargobay door to fix excavator bottle whistle.
1243 TEU Saftey and Sample 2 exited the VCS
1244 MEAP has Sample #024
1245 Team 2 takes instrument readings (Box 23)
1300 MEAP cleared Sample #023 of cwm and biproducts
1302 ECBC shut down 1 filter bank for maintnance
1309 excavator: 2000 psi
1311 excavator brought back inside and bucket grounded on plastic
1312 Cargo bay doors closed
1314 last man out of the VCS (to include excavator operator)
1316 ECBC finish maintnance all filter banks online
1336 Air King goes on bottle run
1354 Dress out tent - O^2 20.7, lel -3, Co 4, H_2S 0
Break tent - O^2 20.9, lel -3, Co 0, H_2S 0
1355 Airking back onsite w/ air bottles
1405 MEAPS reports sample #024 clear of cwm and biproducts

655 462

2/15/01

1406: TEAM prep to enter VCS
1417 Minicums clear Team 2 enters the VCS
1422 Team 2 takes instrument readings in the VCS
1445 last bottle in Cascade open 900psi
1452 Airking leaving worksite
1458 Team 2 takes instrument readings in VCS
1502 Box 25 filled
1503 Sample #025 take and at the PDS door
1508 QC has Sample takins it to ~~Minicums~~ MEAPS
1512 MEAP Has Sample #025
1529 Box 26 filled, Sample #026 taken (Composite Box)
1531 Team 2 takes instrument readings in VCS
1529 Sample #026 at PDS door
1532 TEU saftey and excavator operator exit VCS
1538 Tent heaters turned off, secured, and checked
1542 Air King has Sample, last man out of the VCS
1605 Air King shut down Cascades 800psi
1615 VC and CP secured for the night

2/10/01

0615 Heaters turned on and checked

0630 Morning Briefing, Team Ldr meeting

0632 VCS cascade open 800 psi

0648 Completed commo & preop checks

0700 Dress out tent O^2 20.3, LeL 0, Co 0, H_2S 0

Break tent O^2 20.4, LeL 0, Co 4, H_2S 0

0717 Team 1 preps to enter VCS

0727 Team 1 enters VCS

0728 DAMMS PUMP IN VCS UP AND RUNNING

0729 Team 1 takes instrument readings in VCS

0731 53° Heavy rain and cloudy (Flash Flood watch for the area)

0737 Team 1 opens cargo bay door to move out full boxes and bring back in empties

0739 Atlas - 1800psi

0741 Team 1 reports despite heavy rain the pit was still dry inside the VCS.

0801 Team 1 takes instrument readings in VCS

0818 Cargo door closed

0822 Cargo door opened

0827 Cargo door closed

[illegible] Team 1 takes instrument readings in VCS

655.464

2/16/01

0832 Cargo door opened

0838 Cargo door closed (Boxes 21, 22, 23, 25, 26 taken to Storage)

0844 Team 1 Tm Ldr rips his suit, prepares to exit VCS

0845 last man exits the VCS

0939 Team preps to enter VCS

0944 VCS clear by minicams for entry

0945 Team 1 enters the VCS

0948 Team 1 takes monitor readings in VCS, FID needs to be recalibrated and is sent to the PDS door

0951 Team 1 opens Cargo bay doors

0956 Team 1 Closes Cargo bay doors

1011 Team 1 opens Cargo bay door

1013 Team 1 closes Cargo bay door

1016 Team 1 opens Cargo bay door

1018 Team 1 closes Cargo bay door (Box 24 removed)

1022 FID Fixed and sent back into the VCS

1026 Team takes monitor readings in the VCS

1037 Team 1 begins intrusive operation

Dress out tent O^2 ~~20.9~~ 20.7 Lel 0 Co 3 Hzs 0

Break tent O^2 20.7 Lel 0 Co 3 Hzs 0

1048 MEAPS reports sample #025 and #026 clear CWM & bipod...

2/16/01

1052	Team 1 reports excesive amounts of water on ramp causing slipage problems.	1408
1101	Box #27 filled and sample #027 taken	1410
1102	Sample at the door, Team 1 takes meter readings	1411
1104	Air King has sample	1413
1113	MEAPS has sample #027	1414
1115	DAMMS pumps in VCS changed new pump up and running	1421
1127	Team 1 take ibistrument readings in VCS	1428
1139	Box #28 filled and sample #028 taken	1429
1142	Sample 028 at PDS door	1430
1146	Airking has sample takeing it to MEAPS	1440
1201	Team 1 takes instrument readings in VCS	1445
1215	Box #29 filled and Sample #029 taken	1446
1216	Sample at PDS door	
1217	excavator - 1000 psi 411 hrs atlas - 1200 psi 436.1 hrs	
1228	excavator and atlas moved up to cargo bay door for maintnance.	
1234	last man out of the VCS	
1243	Sample #027 clear of arm and biproducts	

655 466

2/16/01

1408 Dress out tent O^2 20.9, lel 0, Co 0, H_2S 0

Break tent O^2 20.9, lel 0, CO_2, H_2S 0

1410 ECBC shutdown filter system #4 for maintnance

1411 Team enters VCS level C

1413 Team 1 takes instrument readings in VCS

1414 Air filters changed out new filters replaced

1421 Steam Gen 1 winterized by Air King

1428 Box #28 Sample #028 clear of CWM and biproducts

1429 ECBC finished maintnance filter system #4 turned back on

1430 VCS Cargo bay door opened

1440 VCS Cargo bay door closed

1445 Box #29 Sample #029 clear of CWM and biproducts

1446 last man out of the VCS

2/20/01

0630 Morning briefing, Team ldr meeting,
boxes 28 & 29 clear of CWM and biproducts
0643 Air King turns on cascade 2400 psi
0648 Completed COMO & Preop check. PDS down but informed
CP will be up shortly
0615 LATE ENTRY Tent heaters running and checked
0654 PDS still down but reports it should be up in 5
min
0652 PDS up and running
Dress out tent - O^2 20.6, Lel 0, Co 0, H_2S 0
Break tent - O^2 20.9, Lel 0, Co 4, H_2S 0
55°F Cloudy
0709 Team 2 prep to enter the VCS
025 Cameras operational but beginning to have problems (flicker)
0732 Team 2 enters VCS
0736 front end loader 1250 psi
0737 Team 2 takes monitor readings in VCS
0801 Team 2 takes monitor readings in VCS
0825 BOX # 30 filled sample taken
0829 PDS has sample
0836 excavator - 500 psi

655 468

2/20/01

0843 low psi whistle sounds off on excavator

0850 Team 2 takes monitor readings in VCS

0906 Box #31 filled and sample taken to the PDS door

0912 Air King has sample 031

0917 MEAPS has sample 031

0922 Team 2 begins exiting VCS

0924 Sample 030 minicams clear

0926 last man out of the VCS

0950 Box #30 not clear of cwm and breakdown products
HD 3,640 ppb
Oxi 390 ppb
D 890 ppb

1011 Box #31 minicams clear

1035 Air King left site

1042 Suxbo off site

1055 Dressout tent - O^2 21.1, lel 0, Co 0, H_2S 0

Break tent - O^2 20.9, lel 0, Co 0, H_2S 0

1057 Team 2 enters the VCS

1058 Team 2 take meter reading in the VCS

1100 Team 2 opens cargo bay door for VCS begin bottle change on the excavator

1105 Air King back on site

1112 excavator - 2000 psi

1115 bottle change complete

2/20/01

1121 VCS Cargo bay door shut

1122 TEU Saftey and atlas operator enter VCS

1123 DAMMS Pumps exchanged new VCS DAMMS pump up and running

1138 Team 2 takes meter readings

1157 Box #32 filled and sample taken

1159 Sample at PDS door.

1215 Team 2 takes meter readings

1236 Box # 33 filled and sample taken

1237 Sample at PDS door

1248 last man out of the VCS

1304 # 032 minicam clear

1400 #031 clear for HD but not for breakdown products

1402 dress out tent O^2 20.7, lel 0, Co 0, H_2S 0
Break tent O^2 20.6, lel 0, Co 0, H_2S 0

1409 Team 2 enters VCS (Team leader / atlas operator)

1429 Team 2 opens cargo bay doors

1431 Box #27 removed from VCS sent to storage

1436 Box # 28 removed from VCS sent to storage

1439 Team 2 take meter readings

1444 TEU saftey & Excavator operator enters the VCS

2/20/01

1447 Team 2 reports that the door is malfunctioning so it will be left open until the end of the box change and once closed will need to stay closed until it is repaired.
1452 Box #29 removed from VCS sent to storage
1501 Box #30 removed from VCS sent to storage
1505 Team 2 takes meter readings
1510 Box #31 removed from VCS Sent to Storage
1511 Box #33 Cleared ~~for~~ By minicams 2
1516 tools sent into VCS to fix door
1519 VCS door closed
1523 Box #32 clear for Hd but not for breakdown products
1530 Airking leaves site (Laundry run)
1533 Team 2 takes meter readings
1543 Box #34 filled and sample taken
1548 Sample 034 at PDS door
1552 last man out of the VCS
1553 Heater secured for the night
1601 Box #33 clear for HD but not breakdown products
1617 CP secured

2/21/01

0615 Tent heaters turned on and checked

0630 Morning briefing and Team Ldr meeting

0635 Box #34 positive for HD and biproducts, HD 1080, 1,4-Thioxane, 1,4 Dithiane 3160.

0648 camo check/pre op check complete

0651 VCS cascades turned on 1600 psi

0655 Dress out tent - O^2 20.9, lel 0__, Co 0__, H_2S 0
Break tent - O^2 20.9, lel 0__, Co 0__, H_2S 0

0704 48.4°F, Winds 7.8 mph, cloudy

0709 Team 1 preps to enter VCS

0727 DAMMS Pecimeter monitors up and running.

0731 Team 1 enters the VCS

0733 DAMMS pump up and running in the VCS

0734 Team 1 takes meter readings

0736 excavator - 1800 psi atlas - 700 psi

0808 Team 1 takes meter readings

0809 Box #35 filled and sample taken

0810 Sample at PDS door

0812 Aircking has sample delivering to MEAPS

0819 Meaps has Sample#035

0841 Team 1 takes meter readings

655 472

2/21/01

0845 Box # 036 filled and Sample taken

0848 Sample 035 Minicams clear

0850 Airking has Sample delivering to MEAPS

0854 MEAPS has Sample

0913 Team 1 takes meter readings

0915 Box # 037 filled and sample taken

0917 BOX # 034 DAMMS TUBES CLEAR

0921 TEU Saftey and excavator operator exited VCS

0922 Airking has Sample delivering to MEAPS

0927 last man out of the VCS

0928 Soil #036 minicams clear

0930 MEAPS has the Sample

0949 Box #35 not clear for HD and breakdown products 1,4 Thioxane 1500 ppb, Dithiane 1440 ppb, HD 6330 ppb

0951 Dress out test - O^2 20.9, lel-4, CO 0, H_2S 0

Break test - O^2 20.9, lel-5, CO 0, H_2S 0

1017 Soil #037 Minicams clear

1057 Team 1 enters VCS

1059 Team 1 takes reading, excavator warning whistle sounds air bottle at 500psi

1124 Team 1 takes readings

2/21/01

1129 Cargo bay door open, ~~begin bottle change~~ JTF
1127 DRUMS Pumped changed out and up and running
1136 Cargo bay door closed
1152 ramp maintnance complete
1154 team 1 takes readings
1201 Air King on bottle run
1232 Team 1 takes meter readings
1238 TEU Safety and ~~Sample t~~ Team 2 Tm Ldr exit VCS
1239 Box #38 filled and sample taken
1249 Air King has sample delivering to Meeps
1304 Team 1 takes ~~meter~~ meter readings
1306 Dress out tent O^2 20.9, lel -5, Co 0, H_2S 0
Break tent O^2 20.9, lel -5, CO 0, H_2S 0
1311 Team 1 opens Cargo bay door and begins bottle change
1321 excavator - 2000psi
1335 VCS door closed
1338 Last person out of the VCS
1345 Soil #038 mini Cam Down
1939 Team 1 takes meter readings
1444 Cargo bay door opened
1447 Box 32 removed from VCS
1450 Team 1 takes meter readings

655 474

2/21/01

1453 Box #33 removed from the VCS

1523 Box #34 removed from the VCS Box #35 also removed

1526 Cargo bay doors closed

1532 Team 1 takes readings

1543 last man out of VCS

1546 Soil #036 Clear for Hd but not for breakdown products

1600 Tent heaters secured for the day

1606 Cascade shut off 1200 psi

1609 CA secured

2/22/01

0826 Box #040 filled and sample taken
Sample at PDS door
0831 Air King has sample delivering to MEAPS
0838 Team 2 takes meter readings
0847 Soil #039 minicam clear
0854 Box 41 filled sample taken
0858 Air King has sample delivering to MEAPS
0904 last man out of the VCS
0933 Air King on battle ran
0948 Box 40 minicam clear
1008 Air King back onsite
1022 Soil #039 clear of CWM and biproducts
1026 Team 2 enters the VCS
1027 Team 2 takes meter readings
1039 VCS cargo bay door opened box #36 removed from VCS
1040 Dress out tent – O2 20.9, lel. 0 Co, 0 H2S, 0
Break tent – O2, 20.9 lel, 0 Co, 0 H2S, 0
1046 Soil #041 Minicam clear
1047 Box #37 removed Box #38 removed
1059 team 2 takes meter readings rigs out

2/22/01

0615 Heaters turned on and checked

0630 morning briefing and Team Ldr meeting

0655 Completed radio check and Pre op check, cascades turned on 1100 psi

0659 Dress out tent - O2 20.4, lel 0, Co 0, H2S 0
break tent - O2 20.7, lel 0, Co 0, H2S 0

0708 Soil #037 clear for HD but not for biproducts
Soil #038 clear for HD clear for biproducts

0715 Steam Generator started

0732 ECBC reports 2,57 TWA Minicams 1 filtration System #4

0733 Team 2 enters the VCS

0734 Damm pump inside vcs up and running

0737 Team 2 takes meter readings

0738 Atlas - 500 psi excavator - 2000 psi

0741 Second cycle for Minicam 1 was 0.05 TWA

0755 Box #039 filled and sample taken

0756 Sample at PDS door

0801 Airking has sample delivering to MEAPS

0806 MEAP has sample #039

0808 Team 2 takes meter readings

2/22/01

1116 Team 2 switched out DAMMS pumps

1123 Box #40 not clear for CWM and biproducts 1,4 Thioxane 530 ppb, dithiane ≥400 or <200 ppb (BDL), HD >100 or <200 ppb (BDL)

1126 Box #39 removed from VCS

1132 Box #40 removed from the VCS

1134 Team 2 takes meter readings

1136 VCD CARGO BAY DOOR CLOSED

1144 Last man out of the VCS

1254 Team 2 enters the VCS

1256 Team 2 takes meter readings

1259 Dress out tent - O_2 20.9, lel 0, Co 0, H_2S 0

Break tent - O_2 20.9, lel 0, Co 0, H_2S 0

1300 Team 2 changes out O_2 monitor

1309 excavator - 1800psi, Box #42 filled and sample taken

Sample at PDS door

1319 MEAPS has sample

1337 Team 2 takes meter readings

1344 excavator gauge malfunctioning when tapped it went from 1800 psi → 1500 psi

1346 Box #43 filled and sample taken

655 478

2/22/01

1408 Team 2 reports finding a thick liquidous material

1410 Team 2 takes meter readings

1417 Box # 44 filled and Sample taken

1425 Box # 41 Clear of CWM and breakdown products

1429 last man out of the VCS

1506 Team 2 enters the VCS

1507 Team 2 takes meter readings

1508 excavator-1400psi

1528 excavator-1250psi, Box #45 filled and Sample taken
sample # 042 Minicams clear

1543 last man out of the VCS

1602 Heaters turned off and secured

1610 CP secured for the day

2/23/01

0615 Heater for tents turned on and checked

0630 Saftey Briefing and Tm Ldr meeting

0646 Medics arrive onsite

0648 Completed radio check and preop check, pds reports 10 min before it will be up and running

0652 Box #42 Clear of Cwm and breakdown products
Box # 43 Clear of Cwm but not breakdown products *
Box # 44 Clear of Cwm and breakdown products
Box # 45 clear of Cwm but not breakdown products *

0653 Steam Gen up and running, cascades turned on 900 psi

0702 Dress out tent - O_2 20.5, lel 0, Co 3, H_2S 0
Break tent - O_2 20.6, lel 6, Co 3, H_2S 0
PDS up and running

0707 Team 1 prep to enter VCS

0729 Team 1 sample standing down do to Com problems

0740 Team 1 enters the VCS

0742 DAMMS pump up and running in VCS, Team 1 takes meter readings

0745 One member of Team steps out of VCS into PDS to Adjust mask

2/23/01

	0748	Team member corrects mask adjustment reenters VCS
	0817	Team 1 takes meter readings
	0829	#46 filled and sample taken
nw	0836	South side of tent there is a 1' by 1" hole in the VCS
	0838	Sample #046 at Pds door
	0840	EXCAVATER AIR bottle has 1000 PSI
*	0842	Atlas AIR BOTTLE HAS 2000 psi
	0843	Airking has sample delivering to MEAPS
s*	0851	Team 1 takes meter readings
	0914	Airking goes on bottle run
	0918	Team 1 takes meter readings
	0926	box #47 filled and sample taken
	0931	TEU safety and Team 1 sample exit the VCS
	0935	Airking #2 has sample delivers to MEAP
	0941	Sample is at MEAP, last man out of the VCS.
	0953	Airking back onsite
	1007	Box #46 clear of cwm and biprodocts
	1044	Box #47 clear of cwm and biproducts
	1047	Team 1 standby due to air leak
	1049	Team 1 enters the VCS
	1051	Miller has problem w/ rig team 1 enters Pds to change out rigs

2/23/01

1057 problem with rig corrected

1058 Box #46, Box #47 clear by Minicams, Team 1 reenters the VCS. (late call by Minicams)

1102 Team 1 takes meter reading, reports DAMMS pump Stoped.

1105 Team switches at DAMMS pump, new pump up and running.

1109 Dress out tent O_2 20.0, lel 0, Co 0, H_2S 0
Break tent O_2 20.9, lel 0, Co 0, H_2S 0

1112 Box #41 removed from VCS

1119 Box #42 removed from VCS

1126 Box #43 removed from VCS

1135 Team 1 takes meter readings

1144 Box #44 removed from VCS

1145 Box #34 put into the VCS (Bottom of Box bulging out possible box could rupture)

1154 Box #45 removed from VCS

1159 Cargo bay door closed

1200 SC003 sample taken

1202 SC004 Sample taken

1205 Team 1 takes meter readings

1214 SC003 and SC004 removed from VCS

2/23/01

1234 Box # 46 removed from VCS

1236 Team 1 takes meter readings

1237 J. Fox to doctors' appointment. E. King in CP.

1245 Box # 47 removed from VCS.

1300 Starting maintenance on equipment in VCS.

1306 Completed fueling Front end loader. TM 1 takes meter readings

1312 Bringing excavator to door for fueling and maintenance.

1314 1400 psi on Front end loader.

1332 Completed maintenance on excavator. Cargo bay door closed.

1336 TM 1 takes meter readings.

1338 Changing air filters in VCS. 900 psi on excavator. Last person out of VCS. Completed operations in VCS for the day. ECBC notified ops are completed for the day.

1343 Changing out VCS cascade.

1408 SC03 and SC04 cleared.

1411 2,300 psi on VCS. Filling water tank for PDS.

1430 J. Fox back to CP.

1442 Water tank for PDS filled and operational

2\23\01

1505 Tent heaters shut down and checked for the weekend
1531 CP secured.
1630 Secured for the weekend. 18 Boxes & 2 Drums for week.

Last used
Truck: 054
Box: 047
Scrap: 004
Grab: 018

655 484

2/26/01

0615 Heaters for tents turned on.

0630 Morning safety brief and Tm Leader meeting. Medics on site

0656 Completed radio/preops ~~and~~ LEAK check. VCS cascade 2300 psi.

0702 Break Tent: LEL = Ø, O^2 = 20.7, CO = 2, H_2S = Ø.

0706 Dress out Tent: LEL = Ø, O^2 = 20.7 CO = Ø, H_2S = Ø.

0711 Temp: 43.0°F, WS & D: 7.2 mph from the North.

0720 Notified DAMMS that Tm is dressing out.

0725 DAMMS pumps on.

0736 TM 2 entered VCS.

0738 DAMMS pump started in VCS. Appears gutter system did not work. VCS muddy & wet.

0743 600 psi on excavator and 1,000 psi on Atlas (FEL).

0808 Sample for Box #048 ready.

0816 Sample #048 at MINICAMS.

0842 Sample for Box #049 ready.

0845 Sample #049 in RDS.

0851 Sample #049 at MINICAMS.

0856 Excavator bottle at 100 psi. Operator on his 60 minute bottle.

2/26/01

0908 MINICAMS cleared Box#048 of mustard.

0910 Sample for Box#050 ready. TEU safety out of VCS.

0912 Sample#050 at PDS.

0923 Opening cargo bay door. Changing bottles on excavator.

0924 T. Rose out of VCS.

0932 Bottle changed on excavator. 2000psi.

0935 Closed VCS door.

0942 Last man out of the VCS.

0948 MINICAMS cleared Box#049 of mustard.

1005 J. Fox to CP.

1021 Box#48 Clear of Mustard and biproducts mass spec.

1031 box#50 Clear of mustard by minicams

1042 Team 2 enters the VCS

1045 Minicams, 1 alarm 6.8 TWA (filter bank #4)

1052 Box#49 clear of mustard and biproducts mass spec

1053 minicams, 2 Second cycle 0.0 TWA (filter bank #4)

1103 Dress out tent - O_2 20.9, lel 0, Co 0, H_2S 0

Break tent - O_2 20.9, lel 0, Co 0, H_2S 0

1110 Box#51 filled and Sample taken, Sample at PDS door

1116 2nd set of VCS DAMMS pump started and sent to PDS door

655 486

2/26/01

1117 Sample #51 at MEAPS

1118 DAMMS Pump switched out and new pump operational, Team 2 takes monitor readings

1123 Team 1 finishes sealing outside holes in VCS

1140 Box # 52 filled and sample taken

1143 Team 2 takes monitor readings

1146 Sample #50 Clear of Mustard and biproducts Mass spec

1208 Box #53 filled and sample taken

1211 Team 2 takes monitor readings.

1212 Airking has sample delivering to MEAPS

1213 Sample #51 clear of mustard by headspace (Minicams)

1217 last man out of the VCS

1320 Box #51 Clear of Mustard and biproducts (Mass spec)
Box #52 Clear of mustard by headspace (Minicams)
Box #53 Clear of mustard by headspace (Minicams)

1323 Team 2 enters VCS

1325 Team 2 takes monitor readings

1327 Atlas - 1500 psi

1339 Cargo bay door opened

1359 Team 2 takes monitor readings

1415 Boxes # 48, 49, 50, 51 removed from VCS

)S cloo

2/26/01

1417 Box # 52, 53 clear of mustard and biproducts by mass spec

1428 Team 2 takes monitor readings

1434 Box # 52, 53 removed from VCS, VCS door closed

1436 Team 2 backdrags VCS floor with atlas to smooth out driving areas.

1438 Tent heaters turned off and secured

1505 Team 2 takes monitor reading. TEU saftey enters VCS.

1515 DAMMS Pump switched out

1522 Box # 54 filled and sample taken

1523 Sample at PDS door

1525 excavator operator and TEU saftey exit VCS

1532 Last person out of VCS.

1612 CP secured. 7 boxes for the day.

655 488

2/27/01

0615 Tent heaters turned on and checked
0630 Saftey briefing and Team Ldr meeting
0652 Completed radio check and preop check
Cascade at 11600 psi, steam gen up and running
0704 Dress out tent - O_2 20.7, lel 0, Co 0, H_2S 0
Break tent - O_2 20.9, lel 0, Co 0, H_2S 0
0713 DAAMS perimeter pumps up and running; Team 1 enters the VCS
0716 Team 1 takes monitor readings
0719 excavator - 1400 psi atlas - 800 psi
0744 Team 1 takes monitor readings
0746 Box # 55 filled and sample taken,
Box # 54 clear of mustard and biproducts by mass spec
0749 Sample at PDS door
0815 Team 1 takes monitor readings
0822 Box # 56 filled and sample taken
0824 Sample at PDS door
0826 Miniams reports 4.65 TWA filter bank 4
0833 miniams reports second cycle filter bank 4 clear
0842 Team 1 takes monitor readings
0843 filters taken into VCS

2/27/01

0850 Box #57 filled and sample taken
0856 Team 1 changes out air filters
0910 Box #55 clear for mustard (headspace)
0914 Box #58 filled and sample taken (rubber cement bottle pictures taken)
0915 Team 1 bags possible large glass vial or bottle
0916 Team 1 takes monitor readings
0929 last man out of the VCS
0942 Air King makes bottle run
0951 Box #56 Box #57 cleared for mustard (headspace)
1015 Dress out tent - O2 20.7, lel 0, Co 2, H2S 0
Break tent - O2 20.9, lel 0, Co 4, H2S 0
1018 Box #55 clear of cwm and biproducts by mass spec
Box #58 positive reading of 3.2 TWA by headspace
miniciums setting up DAMMS tubes to further monitor
sample
1034 Team 1 enters the VCS
1039 excavator - 1100psi
1041 Team 1 takes monitor readings
1055 Box #59 filled and sample taken
1058 FID repaired and sent back in VCS
1112 Team 1 takes monitor reading

655 490

2/27/01

1119 VCS door opened

1124 Box # 56 Clear of mustard and biproducts (Mass spec)
Box # 57 Clear of mustard but not of biproducts (Mass spec)

1148 Team 1 takes Monitor readings

1149 Boxes #54, 55, 56, 57 removed from the VCS, VCS Cargo door closed

1156 Box #59 1.9 TWA on headspace, begin DAMMS tubes Monitoring on Box Sample

1157 last man out of the VCS (Team 1 came out due to tear in suit)

1256 Team 1 enters the VCS

1258 BOX # 58 Clear of mustard and biproducts (Mass spec),
Sample for Scrap #006 (rubber cement bottle) taken from bottle found at 0915

1259 Team 1 takes monitor readings, Scrap sample at PDS door

1315 Dress out tent - O2 20.7, lel 0, CO 0, H_2S 0
Break tent - O2 20.9, lel 0, CO 0, H_2S 0

1317 Box #60 filled and sample taken

1318 Sample at PDS door

1321 Box #58 DAMMS tubes where negative for TWA

1333 Team 1 takes monitor readings

1343 Box #59 DAMMS tubes where negative for TWA

1346 Box #61 filled and sample taken

1359 Team 1 takes meter readings

2/27/01

1408 Team 1 finds what appears to be a wooden keg with a white substance in it.

1410 TEU sends in camera for pictures and extra bowl for grab sample

1411 Box #59 clear of mustard and biproducts by mass spec

1418 writing on wooden keg ALL - - - EATED (?Z) (E was hard to read possible another letter) grab sample #019 taken, box #62 filled and sample taken

1423 location of grab sample #019 Z 10', X 57', 4.61'

1424 Box #60, Scrap #005 cleared for mustard (headspace)

1427 Team 1 takes monitor readings

1444 Box #63 filled and sample taken, sample at PDS door

1445 excavator - 500 psi

1446 TEU saftey and excavator operator exit VCS

1503 Minicams reports ring off on filter bank 3, .76 TWA filter bank 4, 4.09 TWA

1507 Box #61 clear of mustard by headspace

1509 Team 1 on standby for bottle change till second cyle on minicams rens.

1513 Minicam reports filter bank 4 clear filter bank 3 .87 TWA

655 492

2/27/01

1520 last man out of VCS

1523 Miricams reports 3rd cycle filterbank 3 0.74 TWA

1528 SC005 & Box 060 clear of mustard and bi-products (MASS SPEC)

1540 Sample # 063, 062, grab # 019 2.1 TWA (Headspace)

1544 Miricams reports 1st cycle Midbed on filterbank 3
.75 TWA

1553 Miricams reports 2nd cycle Midbed on filterbank 3
.71 TWA

1610 CP secured Heaters turned off and checked.

2\28\04

0550 Heaters for tents on and checked

0600 Safety briefing and Tm Ldr meeting

0621 Performed radio check preop check, DAMMS still working on tubes, PDS reports will be operational in 10 min, PDS also on standby for barrels

0623 Drass out tent - O_2 20.6, lel 0, Co 0, H_2S 0
Break tent - O_2 20.6, lel 0, Co 3, H_2S 0

0627 Cascade at 1000 psi, Steam Buni up and running PDS operational after barrels checked a second time and showed no need to replace

0637 Team on standby to enter the VCS due to DAMMS still not operational. Approx 10 MIN and DAMMS should be up and running

0649 DAMMS operational

0652 Team 2 enters the VCS and preps for bottle change and box exchange, DAMMS pump inside VCS operational

0654 Team 2 takes meter readings

0656 Team 2 opens cargo bay doors

0701 Box # 60, 61, 62 clear for mustard and biproducts (mass spec)

0704 Box # 63 clear for mustard and biproducts (mass spec)
Grab #019 clear for mustard and biproducts (mass spec)

655 494

2/28/00

0706 SC#005 Clear of mustard and biproducts (mass spec)
0709 QC will be using Grab sample #020 for his sampling
0711 excavator - 2000 psi Air bottle/regulator replaced
0728 Team 2 takes readings
0733 Atlas - 1900 psi Airbottle replaced
0746 MEAPS reports their DAMMS tubes for Mass spec non-op
0800 Team 2 takes meter readings
0801 MEAP reports Mass Spec still non-op
0824 MEAPS reports Mass spec all systems go, Massspec up and running/operational
0830 Team 2 takes meter readings
0841 Box # 58, 59, 60, 61, 62, 63 removed from the VCS
0843 VCS Cargo bay door closed
0856 Last man out of VCS
0912 Air King goes on bottle run
1009 Team 2 enters the VCS
1012 Team 2 takes meter readings
1024 Minicams reports ring off on filter bank # 4 4.96 TWA
1033 minicam reports second cycle filterbank #4 Clear
1035 Box # 64 filled and sample taken
1044 Team 2 takes meter readings

2/28/01

1045 Dress out - O_2 20.9, lel 0, CO 0, H_2S 0

Break - O_2 20.9, lel 0, CO 2, H_2S 0

1109 Team 2 takes meter readings

1110 Box # 65 filled and sample taken

1127 Box # 64 1.04 TWA Minicams (Headspace)

1132 Box # 66 filled and Sample taken

1140 Team 2 takes meter readings

1204 Box # 67 filled and sample taken

1214 Last man out of the VCS.

1242 MINICAMS has a .77 reading on Bank # 1

1244 #64 cleared for mustard. Doing mass spec now.

1302 MINICAMS has a 1.04 reading on Bank # 1.

1312 MINICAMS has a .91 reading on Bank # 1.

1316 Pulling prefilter on DAMMS tubes. Going to mid bank.

1328 TM2 ready to enter VCS. Waiting for MINICAMS to clear them for entry.

1330 TM2 entered VCS.

1337 #66 & #67 cleared headspace (Last entry 65 cleared same time as #64) Doing mass spec on DAMMS tubes.

2 Box # 68 filled and sample taken.

2/28/0

1354 MINICAMS had a .25 on first reading and a .23 on second reading of mid bed.

1403 .20 on third reading of mid bed.

1426 Box # 69 filled and sample taken.

1428 Box # 64 & 65 are clear of mustard and by products.

1434 Told not to open cargo bay door until okayed by SUXO.

1438 DAMMS tubes from prefilter, mid bed & exhaust are clear of mustard. TM 2 cleared to open cargo bay door.

1442 Cargo bay door opened.

1446 Box # 64 out of the VCS.

1448 Box # 65 out of the VCS.

1500 Samples 68 & 69 going over to MEAPS now. Cargo bay door closed. No one available to take samples to MEAP prior to this.

1503 Last person out of VCS.

1505 Changing VCS cascades.

1522 Boxes # 66 and 67 are clear of mustard and by products by MEAPS.

1532 Heaters secured for the evening.

1600 Secured for the day.

03/01/01

0645 Heater turned on and checked

0600 Safety Briefing and Tm Ldr Briefing

0605 Box # 66, 67, 68, 69 clear of mustard and biproducts by mass spec

0630 Performed radio check & pre op check DAAMS on Standby working on filter bank, Calcade at 2250 psi

0640 DAAMS operational

0701 Team 1 enters the VCS, DAAMS pump started

0704 Team 1 takes meter readings

0706 excavator - 700 psi

0708 Garcia steps into PDS to adjust mask

0709 Garcia back in VCS

0711 Dress out test - O_2 20.7, lel 0, Co 0, H_2O 0
Break test - O_2 20.9, lel 0, Co 0, H_2O 0

0732 Box # 70 filled and Sample taken

0733 Minicams reports filter bank #2 alarms at 5.79 TWA

0736 Team #1 takes meter readings

0741 Minicams reports filter bank # 2 clear on second cycle

0742 Sample at MEAPS

0751 Air filters changed out

0806 Box #71 filled and sample taken

0809 Team 1 takes meter readings

655 498

03/01/01

0820 ~~Car~~ VCS Cargo bay door opened
0830 minicams reports filter bank #4 alarm 6.37 TWA
Team 1 closes cargo bay door and on standby in VCS
0838 TEU safety and sample 1 exit VCS
0839 Box 70 clear of Mustard (Headspace)
0840 Team 1 takes meter readings
0843 Minicams reports filter #4 clear of TWA second cycle
0858 Team 1 opens Cargo bay door
Box # 66, 67, 68, 69 removed from VCS
0900 Cargo bay door closed
0902 last man out of the VCS
0909 Air lock makes bottle run
0934 Minicams reports filter #4 alarm at 6.72 TWA
0943 minicams reports filter #4 clear after 2nd cycle
0944 Box# 71 clear mustard by headspace
0954 miniams reports filter #4 alarm at 7.19 TWA
1004 miniams repeat filter #4 alarm at 7.08 TWA 2nd cycle
Team 1 standing down for 3rd cycle
1013 minicams reports filter #4 clear after 3rd cycle
1016 Team 1 enters the VCS
1019 Team 1 takes meter readings

655 500

03/01/01

1402 Team 1 takes meter readings.
1406 Minicam alarm filter #4 6.81 TWA 1 cycle
1414 minicam alarm filter #4 6.71 TWA 2 cycle
1423 Minicams filter #4 clear 3 cycle
1436 Team 1 takes meter readings
1503 Last man out of the VCS
1504 VCS cascade - 1400psi
1512 Box # 23, 24, 25 all clear of Mustard and biproducts (mass spec)
1524 Tent heaters shut down and checked
1534 CP secured for the day

03/01/01

1038 Mass spec need to recall need 1½ hr to ready to run samples

1042 Box # 72 filled and sample taken

1051 Team 1 takes meter readings

1106 DAMMS tubes in VCS switched out

1119 Box # 73 filled and sample taken

1124 Minicams report filter # 4 8.17 TWA

1127 Dress out tent O2 20.9, lel 0, Co 0, H2S 0
break tent O2 20.9, lel 0, Co 0, H2S 0

1134 Minicams reports filter #4 8.00 TWA 2nd cycle

1142 Box # 74 filled and sample taken

1143 Minicams reports filter # 4 clear 3rd cycle

1152 Box #72 clear of mustard (Headspace)

1156 Team 1 takes meter readings

1212 Box # 75 filled and sample taken

1221 last man out of the VCS

cle 1334 Box # 70, 71, 72 clear of mustard and biproducts (mass spec)
Box # 73, 74, 75 clear of mustard and biproducts (headspace)
Team 1 enters the VCS

1335 Team 1 takes meter readings

1349 Team 1 opens cargo bay door

03/02/01

0600 SAFETY Brief Given

0616 Heaters Turned ON, VCS Cascade cut 1400 psi

0622 RAID checks and operational checks complete.

0645 Team 2 making Entry To VCS in 10 min.

0649 Damms pumps started.

0652 Damms Pump on, Team 2 Cleared for Entry To VCS.

0652 Team 2 Entered VCS.

(USS Spec) 0657 Water Ready Given By Team 2

0700 Team 2 Opens VCS Doors -

0700 O_2 [redacted] (Press out Test) 20.6 LEL 0, CO - 0, H_2S - 0

(Break Test) O_2: 20.6 LEL: 0, CO: 3, H_2S: 0.

0704 Box Change out started, Cargo Doors opened

0729 Water Ready Taken From [redacted] VCS.

0750 Boxes Removed From VCS 34, 70, 71, 72, 73, 74, 75.

0758 Team 2 Exits VCS.

0802 Bob (Chief [redacted]) MAC Offsite for Bottle Run.

0821 Air Keg Bank on site

0821 CP Informed Team 2 of Low water, Team 2 contacted POS. water is too Low and will need to be Refilled. Entry INTO VCS will be Delayed.

0923 Water for POS Refilled

03/02/01

0928 Next Air on site for cascade Delivery

0939 Team 2 & RPS Request clearance TO ENTER UCS

0940 Team 2 ENTERS UCS

0942 UCS meter Reading Given

0946 Next Air Departs Site

0954 Box # 76 filled

1006 Air Kmg Has sample 76

1009 UCS Reading Issued

1016 Power to water Hose to Readmeters

1021 Box #77 filled and sample Taken / Ready

1023 Started Rainey

1029 Filter Change IN UCS mode

1029 Steam Leaving Off

1035 Readings taken IN UCS

1047 Box #78 filled

1049 sample 78 Ready

1049 Box 76 Cleared of material (Headspace)

1056 West side of pit complete to 13 FT. Team 2 will start working East

Not Used

3/5/01

0545 Tent heaters turned on and checked
0600 Safety brief and Tm Ldr meeting
0619 Completed radio check and preop check
Cascade turned on 1000 psi
0625 Dress out tent - O_2 20.6, lel 0, CO 0, H_2S 0
Break tent - O_2 20.6, lel 0, Co 2, H_2S 0
0745 Tm 1 held up due to comm problems
0708 Tm 1 enters the VCS
0710 Tm 1 takes monitor readings
0711 DAMMS pump in VCS turned on
0713 DAMMS pump perimeter set and running
0736 excavator - 1700 psi
atlas - 1000 psi
0738 Box # 80 filled and sample taken
0741 Team 1 takes monitor readings
0803 Box # 81 filled and sample taken
0818 Tm 1 takes monitor readings
0827 Box #80 clear of mustard (Headspace)
0828 Box # 82 filled and sample taken
0841 last man out of the VCS
0916 Box #81 clear of mustard (Headspace)

08-02-01

1101 Break Test = O_2 = 20.7, LeL = 0, CO = 5
H_2S = 0

Dressout Test = O_2 = 20.9, LeL = 0, CO = 0, H_2S = 0

1105 VCS Ready Token

1106 CORE Visitors Left

1116 Team 2 Final Hose Nozzel

1116 Sample 79 Ready Box 79 Filled

1122 Box 76 Cleared of Mustard (Headspace) (mass)

1127 Air Change on Excavator

1140 Box 76 Cleared of mustard and Byproducts (mass spec)

1158 Excavator 2000 psi and full tanks of Gas

1203 VCS Ready to Exit

1206 VCS Doors Closed Equipment Re-loading completed

1210 Last man out of VCS,

1238 Box 77 & 78 Cleared of Mustard and Byproducts (mass spec)

1257 Air Army off for a battle Run

1321 Box 79 Cleared of mustard and Byproducts (mass spec)

1350 VCS Air Off (1000 Lb)

1500 break Test
O_2 = 20.9, LeL = 0, CO = 0, H_2S = 0

1528 Heaters off. CP secured for the weekend.

3/5/01

0947 Box #80 Clear for Mustard and biproducts by (mass spec)

0955 Minicams reports alarm on filter bank #4 of 10.4 TWA

1003 Minicams reports alarm on filter bank #4 Clear after 2nd cycle

1009 Tm 1 enters the VCS

1010 Tm 1 takes monitor readings 3rd person former 1 enters the VCS

1013 Box #82 Clear of Mustard (headspace)

1031 Cargo bay ~~door~~ door opened

1046 Tm 1 takes monitor readings

1101 Box # 76, 77, 78, 79, 80 removed from VCS

1103 Box #81 not clear of mustard and biproducts by (Maspec) 1,4-Thioxane 610 ppb, Dithiane ND, Mustard 13,1de0 ppb

1121 Tm 1 takes monitor readings

1122 DAMMS pump in VCS exchanged

1124 pit measurements 25' wide East to West, on the East side it is 14' North to South, on the West side it is 18' North to South The pit is located 13' from West wall, 12' from South wall

1132 Box #82 Clear of mustard but not biproducts 1-4 thioxane ND, Dithiane 150, Mustard ND

1136 filters have been changed

655 506

3 | 5 | 01

1141 Cargo bay door opened

1155 Box # 81, 82 removed from VCS

1203 Tm 1 takes monitor readings

1206 Tm 1 exits, last man out of the VCS

1319 Tm1 enters the VCS

1324 Tm1 takes the readings

1327 Tm1 Tm Ldr having Como problems, Tm Ldr steps into PDS for corrections to be made on Como equipment the rest of the Tm 1 on standby

1329 Tm ldr reenters VCS w/ hand held radio

1340 Box # 83 filled and sample taken

1401 Tm 1 takes meter readings

1402 Break tent - lel 0, O2, 20.9, Hes 0, CO 0

Dress out tent - lel 0, O2, 20.9, Hes 0, Co 0

1408 Box # 84 filled and sample taken

1434 Tm 1 takes monitor readings

1436 Box # 85 filled and Sample taken

1440 Cargo bay door opened

1441 Box # 83 clear for Mustard (headspace)

1449 Grab # 021 taken from container found

NOT USED

655 507

1454 Cargo bay door closed

1455 Minicams reports alarms on filter bank #'s 1 - 1.01, 2 - 1.26, 4 - 0.96 TWA

1501 Eastman out of the VCS

1514 Minicams reports alarm on filter bank #'s 1 - .085, 2 - 1.02 4 - 0.94

1518 Box #84, 85 not clear of mustard and biproducts by headspace.

1536 Heaters turned off and checked.

1540 Box # 83 clear of mustard and biproducts (mass spec)

1545 CP Secured for the day

655 508

3/6/01

0811 Sample Bands sent FW Diggers Resumed

0813 MINICAMS I Alarm on #21 of 5.82L 1ST cycle.

0822 MINICAMS I Reports #4 Cleared. Second cycle.

0823 Box and Sample #87 Filled.

0824 Box 86 Cleared of Mustard (Headspace only)

0840 TM2 Digging on East wall finds more paint cans.

0845 Box and Sample #88 Filled

0857 TM2 Last row out of VCS

0910 Box 87 Not Cleared, 2.9 TWA on Headspace

0942 MINICAMS I Alarm on Bank EK #4 5.89 First cycle.

0954 MINICAMS I Second cycle on Bank EK #4 is 5.97

1003 MINICAMS I Third cycle on Bank EK #4 is 6.26

Going To midBanks.

1022 midBank on #4 clear.

1024 Environmental Reading

Break Test O_2 - 20.9, LEL - 0, CO - 2, H_2S - 0

Breakout Test O_2 - 20.9, LEL - 0, CO - 0, H_2S - 0

1028 Box 86 No mustard by products 260 ppb by Mass spec.

1031 TM2 waiting for TEU Breakout. will fill one Box and wait for Alarm on Banks 4 to clear.

1034 Late entry: Boxes 84 & 85 EDK clear of mustard but not by products

3/6/01

0600 SAFETY Brief

0020 RADIO check complete, 700 RST ON CASCADE, STEAM JENNY started. Medics, LEAVELL & SALIBA.

0635 Environmental Reading (PDS)

Dress out TENT O_2 = 20.4, LEL-0, CO-0, H_2S-0

Break TENT O_2 = 20.6, LEL-0, CO-2, H_2S-0

0655 TM 2 Enters UCS.

0708 FOX Exits UCS? Air problem. Not Fox was ROSE

Who Left the UCS for a Air problem!

0710 ROSE processing Thru PDS To get new air bottle.

0714 ROSE Enters UCS Air problem fixed.

0716 TM 2 Repairs Air on Excavator air at 1000 PSI

Relief valve on Regulator venting air.

0729 Air key on Bottle Rem

0732 Box and sample 86 filled.

0735 Row out of sample bowls PDS processing Bowl

to TM 1 can Cleane Them.

0743 Next Box Ready for filling. Delayed Because NO

sample Bowls are clean

0752 Air key Back on site.

Not used

655 510

3/6/01

1038 TM 2 Enters UCS.
1046 Box 87 and 88 no mustard (Headspace)
1052 Prefilter on Bank #2 Cleared.
1056 Box and sample 89 filled.
1058 Dams second set of pumps set ~~AT~~ And Running.
1058 Dams Tubs on Filter Bank Cleared of mustard By Mass Spec
1100 TEU SAfety Exits UCS.
1109 Box swap out UCS Door open. Box 83, 84, 86 & 80 TAKEN OUT OF UCS.
1115 Cascade Alarm sounding AT 4100 PSI
Advised Box # 85 has mustard by Mass Spec.
1128 Correction: Box # 84 has mustard and Box # 85 has no mustard but has by products by mass spec.
1138 Excavator OUT of UCS for Bottle Change
1151 Box 87 cleared of Mustard. ~~Box 88~~ And By products
Box 88 4990 ppb mustard, 310 ppb Dioxane,
910 ppb Dithiane. Box 87 and 88 MAS Spec complete
1151 Excavator AIR AT 2200 PSI
1158 TM 2 Last man out of UCS. Changing UCS CASCade at this time.
1203 Box # 89 has 1 TWA on headspace pulling DAMMS tubes
1218 UCS cascade charged 2400 PSI

655 511

3 1 6 / 0 1

1229 Airking off site for Battle RUN.

1301 Airking Back on site.

1313 Box # 89 Dams tube cleared for mustard (Headspace)

1337 Tm 2 Enter VCS.

1341 Tm 2 says ATLAS Has 2000 psi Excavator 2200 psi

6 Sp ec 1356 box # 90 Filled and sample taken.

1359 Box # 89 cleared for mustard, Has by products 110 ppb

of VCS 85 of Thioxane. Box # 89 has spec complete.

1409 Airking Has sample # 90 taken to Meap.

1413 Airking Droped of sample 90 To meap.

1416 Box # 91 Filled and sample taken.

ec. 1421 Airking Has sample 91 taken to meap.

1426 Environmental Reading

Break TENT O_2-20.9, LEL-0, CO-0 H_2S-0

Dressout tent O_2-20.1, LEL-0, CO-0 H_2S-0

mplete 1429 Airking Droped off sample 91 to meap.

1435 Box # 92 Filled and sample Taken.

Ascade 1439 Airking Has sample # 92 taken to meap.

1444 Box # 90 cleared of mustard (Headspace)

tubes 1458 Box # 93 Box filled and sample taken.

1509 Tm 2 Last man out of VCS

3/6/01

1520 VCS cascade shutdown 2200 PSI.

1523 Heaters off and covered for the NIGHT.

1527 Box # 90 no mustard or By products cleared Mass Spec
Box # 91 & 92 cleared of mustard (Headspace).

1545 Total Boxes filled for the Day & C.P Shutdown for
the Day.

3/7/01

0545 Heaters turned on and checked
0600 Safety briefing and Tm Ldr meeting
0619 Radio check and pre op check completed
Cascade turned on 2000 psi
0622 Dress out tent - O_2 20.5, lel 0, Co 0, H_2S 0
Break tent - O_2 20.3, lel 0, Co 2, H_2S 0
0623 Box #91 clear of mustard and biproducts (mass spec)
Box #92 clear of mustard and biproducts (mass spec)
Box #93 clear of mustard but not biproducts, 680 ppb
1,4 - Dithiane (Mass spec)
Box #90 clear of mustard and biproducts (mass spec)
0653 Tm 1 enters the VCS, DAMMS perimeter pump up and
running
0655 VCS DAMMS pump up and running
0656 Tm 1 takes monitor readings
0701 Air filters sent into the VCS
0703 Air filters changed out
0720 Tm 1 opens cargo bay doors
0728 Tm 1 takes monitor readings
0802 Tm 1 takes monitor readings
0805 Atlas - 1800 psi, Box #87, 88, 89, 90, 91, 92, 93 removed from VCS

3\7\01

0810 ~~NE Corner 39.5', SW Corner 19'~~ JTF, Tm 1 takes pit measurements SW corner X 69'/4, 79', NW corner X 72'/4 72', SE corner X 45'/457' NE corner X 48'/4 51', There is 50' between X and Y stakes.

0831 Tm 1 takes meter readings

0841 Tm 1 exits the VCS

0935 Tm 1 enters VCS

0936 Tm 1 takes monitor readings

0949 Box #94 filled and sample taken

1004 excavator - 1600 psi

1005 Tm 1 takes monitor readings

1018 Box #95 filled and sample taken

1033 Tm 1 takes monitor readings

1045 Box #96 filled and sample taken

1055 Box #94 clear of mustard (headspace)

1058 Tm 1 takes monitor readings

1111 Box #97 filled and sample taken

1125 Tm 1 exits the VCS, last man out of the VCS

1142 Box 95, 96 clear of mustard (headspace)

---- line left blank due to size of next log entry

3\7\01

1142 Dress out test Oz 20.9, lel 0, CO 0, H_2S 0
Break test - Oz 20.9, lel 0, CO 0, H_2S 0

1156 Box #94 clear of mustard and biproducts by (mass spec)

1226 Box #97 clear of mustard (headspace)

1238 Team 1 enters the VCS

1239 Tm 1 takes monitor readings

1255 Box #98 filled and sample taken

1306 Tm 1 takes monitor readings

1319 Box #99 filled and sample taken

1329 Box # 95, 96, 97 clear of mustard and biproducts (mass spec)

1339 Tm 1 takes monitor readings

1345 Box # 100 filled and sample taken

1348 excavator - 1000 psi

1402 Cargo bay door opened

1405 Tm 1 takes meter readings

1431 Tm 1 takes meter readings

1433 Box # 94, 95, 96, 97 removed from VCS

1438 Box # 98 clear of mustard and biproducts (mass spec)
Box # 99, 100 clear of mustard (head space)

1442 Last man out of the VCS

1445 Cascade - 1200 psi

1536 Samples 99 + 100 clear of Mustard + by-products

1537 Heaters off and covered for the night

1550 Total boxes for today 7. CP shut down operations

THIS SECTION NOT USED

MM

03/08/01

0600 SAFety Brief. medics Leavell and carter on Duty.

0613 QC Reports that Box 98, 99 and 100 still in the UCS Are Clear of Mustard. Mus spec

0622 RAIDO checks complete NO Response From TECH OPS.

0625 TECH ops RAIDO Turned on check complete

0627 ON HOLD, waiting FOR FTIR TO Become operational.

0636 FTIR operational AT this time.

0638 Notified By SAFety that AT 0540 Heaters started.

0639 Safety and corp safety offsite to check Emergency Evac Route

0642 ENVIRonmental Readings

Probe out test O_2 - 20.5, LeL - 0, CO - 0, H_2S - 0

Breeks Test O_2 - 20.9, LeL - 0, CO - 0, H_2S - 0

0654 UXB safety and corps SAFety Back on site

0654 Airking Reports 1200 psi on UCS Cascade.

0800 DAHMS pumps started.

0823 DAHMM Reports ALL pumps Running.

0827 TM2 Enters UCS

0828 UCS Dahmm pumps Running. TM-2 will be taking samples From Pit AFter Cleaning the Bucket on the Excavator.

03/08/01

0845 Excavator Exits UCS for Clearing of Bucket.
0901 Excavator Backs IN UCS and Door Closed.
0910 Sampling of PIT in site 246 started.
0911 CVS sample 1 Taken X55 Y63 Z13
0919 CVS Sample 2 Taken X55 Y71 Z13
0926 CVS sample 3 TAKEN X61 Y62 Z7
0934 CVS sample 4 TAKEN X55 Y57 Z8
1002 CVS sample 1 and 2 cleared of Mustard in Headspace
1006 CVS sample 5 Taken X63 Y72 Z9
1014 CVS sample 6 Taken X69 Y77 Z8
1022 CVS Sample 7 Taken X71 Y73 Z9
1030 TM2 Reports Last Man out of UCS
1046 CVS sample 3 & 4 cleared of Mustard in Headspace
1122 Environmental Readings
Dressout TENT O_2 - 20.9, LEL - 0, CO - 0, H_2S - 0
Break TENT O_2 - 21.1, LEL - 0, CO - 0, H_2S - 0
1131 CVS samples 5, 6 and 7 clear of mustard in Headspace
1146 TM1 ENTERS UCS. TM1 Today is wubben, ferd rose
1207 second set of Damms pumps started
1208 CVS sample 8 taken X50 Y64 Z8
1211 DAMM pumb in UCS started.

03/08/01

1220 CUS sample 9 Taken X 44 Y 52 210

1231 CUS sample 10 Taken X 54 Y 66 2 8

1235 CUS Samples 1, 2, 3, 4, 5 Clear of mustard MAS spec.

1241 MM Removing Boxes 98, 99 & 100. Removed from the UCS

1300 TM1 Last man out of UCS.

1316 CUS samples 8 & 9 Cleared of mustard IN Headspace.

1356 CUS sample 10 Cleared of mustard IN Headspace

1402 TM1 2 Cleaning off ATLAS. ATLAS TAKEN out of UCS AT 1250.

1406 Heaters off and covered for the Night.

1420 ATLAS IS Cleared AND IS Clear To move off the PAD By the UCS DOOR.

1428 TM1 moving Boxes from storage tent to OUTDOOR storage Location. NOTE Boxes containing DIRT that tested Clean

1501 CUS samples 6, 7, 8, 9 and 10 Clear of mustard and By products By MAS spec.

1545 10 CUS Samples Taken, C/P Shutdown operations.

MM

Alert USOF

655 520

03-09-01

0530 Tent heater turned on and checked

0600 Safety Brief and Tm Ldr briefings

0615 Preformed radio check and Pre op check

0619 Dress out tent - O_2 20.2, lel 0, Co 0, H_2S 0

Break tent - O_2 20.9, lel 0, Co 0, H_2S 0

0933 Brake Test O_2-20.9 Lel-0, Co-0, H_2S-0

Dress out Test O_2-20.8, Lel-0, Co-0, H_2S-0

0939 Dams pumps in position. TM 1 prep to enter VCS

0953 1000 psi on the Cascade

1000 Tm 1 on standby for sample jars

1012 DAMMS turns on perimeter pumps.

1019 TM 1 enters the VCS

1019 Tm 1 takes monitor readings

1021 VCS filters changed out

1039 S 9 (Sample) taken (SS01)

1036 TM 1 takes monitor readings

1059 Problem with supplied air on the excavator, excavator operator on 60 min air bottle.

1100 Tm 1 takes monitor readings

1101 S6 between S7 (sample) taken (FS01) / S1 (sample taken) FS02

03/09/01

1116 Box #101 Sample taken
1124 TM I takes Moniter readings
1127 Cargo bay door closed
1128 2 personel exit the VCS
1134 Last man out of the VCS
1210 Box #101 clear for Mustard (headspace)
1214 Dress out tent O^2 20.9, lel 0, Co 0, H_2S 0
Break tent O^2 20.9, lel 0, Co 0, H_2S 0
1334 CI shutdown for the day
TOTAL Boxes Filled For the Week 21

655 522

3/12/01

0600 Safety Brief.

0605 QC Informed CP that Box #101 tested Clear of mustard, MUSPE However Box will be Treated as Dirty.

0618 RAIDS checks completed.

0658 Tent Heaters ON.

0700 TM1 Refilling water.

0730 Environmental Readings

Break Tent O_2 - 20.7, LeL - 0, CO - 4, H_2S - 0

Dressout tent O_2 - 20.9, LeL 0, CO - 0, H_2S - 0.

0830 Dump trucks Delivered.

0922 Bucket Loader Delivered.

0930 Lightening in area. Personnel taking Cover in trailers.

1007 UXB Safety Clears TM1 & TM2 To Go Back to work.

1130 Environmental Reading

Break Tent O_2 - 20.9, LeL - 0, CO - 4, H_2S - 0.

Dressout Tent O_2 - 20.9, LeL - 0, CO - 3, H_2S - 0.

1143 VCS cascade at 2400psi., steam Jennie on

1204 Notified by MINICAMS! that they had prior readings, time unknown, on Bank #4. Readings were #1 = 2.91, #2 = 2.63, & #3 = 2.94.

1207 Bank #4 clear

3/12/07

655 523

3/12/07

1222	Damms Tubs From Bank #4 clear
1255	Radio check with Tm 1
1259	Tm 1 enter VCS
1300	3 Banks operational
1303	cargo Bay open
1307	Damms Pump up and Running
1307	Forklift enter VCS
1312	2 ea 500 Kg Bomb on first Pallet # unreadable
1326	MINICOM # 1 station 2 on line
1331	Pallet #2 in VCS, 2 ea 500 Kg Bombs
1402	Pallet #3 in VCS, 2 ea 500 Kg Bombs
1406	Pallet #4 in VCS, 1 ea 500 Kg Bomb
1419	Pallet # 5 in VCS, 5 ea 5 gal Drums
1427	Pallet # 6 in VCS, 2 ea 500 Kg Bomb
1434	Pallet # 7 in VCS, 2 ea 500 Kg Bomb & Buster Tubes
1441	Pallet # 8 in VCS, 3 ea 500 Kg Bombs
1449	Pallet # 9 in VCS, 1 ea 500 Kg & 1 ea 250 Kg bomb
1455	Pallet # 10 in VCS, 1 ea 500 Kg & metal
1456	CARGO Bay Door closed
1501	Tm 1 2 ea personel Left VCS
1502	Secured For the Day. 14 ea 500 Kg & 1 ea 250 Kg TNT

3/13/07

0610 Safety Briefing, Bank #4 shut down for maint.
MAINT., Tm Leaders Briefing

0606 Heater ON

0607 VCS cascade 2200 psi

0610 Steam Jennie up and running

0610 Radio check

0631 Parking off site

0636 Pre-Operational checks, all sys up except
Minicams 1

0655 Minicams 1 up and running

0656 Break Tent — Dressout Tent

O2 - 20.9	O2 - 20.5
LeL 0	LeL - 0
CO 0	CO - 0
H2S 0	H2S - 0

Tubes

0700 Tm 1 entering VCS

Bomb 0703 Damms pump ON

0704 cargo Doors open

0712 Pallet #1 2ea 500 Kg bombs

0713 Pallet #2 Rail Ties

0722 Pallet #3 2ea 500 Kg bombs

0 Kg FN Fi

09/13/01

07:23 Pallet # 4 2 ea 500 Kg Bombs

07:25 Pallet # 5 2 ea 500 Kg Bombs

07:30 Pallet # 6 1 ea 500 Kg and Bomb Parts

07:38 ECBC ~~stood~~ off site

07:40 Pallet # 7 2 ea 500 kg and 1 ea Bag unk

07:46 change 40 lb Air on forklift (for operation)

07:50 Pallet # 8 3 ea 250 Kg Bombs

07:58 Air Bottle Change out on forklift 2000 PSI

08:00 Cargo Doors closed

08:15 Starting De Bagging operation

08:21 De Bagged 1 ea 500 Kg

08:23 BLK King Back on side

08:25 Notified TM 2 That TM 1 coming out of VCS in 20 min

08:28 TM 1 using Bucket To collect water

08:32 De Bagged 1 ea 500 Kg no Hazards

08:40 De ~~Bagged~~ 1 ea 500 Kg ENDEX

08:48 TM 1 Depart VCS 2 ea men out

08:48 TM 1 Last man out

08:49 ALL personnel out of VCS

08:57 ECBC Back on side

09:08 TM 2 Inside VCS

655 526

03/13/01

09:23 1 ea 500kg DeBagged and cleaned
09:24 1 ea 500kg DeBagged and cleaned
09:28 1 ea 500kg DeBagged and cleaned.
09:36 1 ea 500kg DeBagged and cleaned
09:40 1 ea 500kg DeBagged and cleaned
09:50 1 ea 500kg DeBagged and cleaned
10:01 15 min left on Damms Pump in VCS
10:11 New Damms Pump in VCS and Running
10:17 1 ea 500kg cleaned
10:22 1 ea 500 KG cleaned
10:49 F-1D gas 500 PSI
10:53 TM1 preparing to go in to VCS
20 min 10:53 AIR King Depart Site
10:56 2 ea 500kg Bomb cleaned
11:07 TM2 Depressing VCS (2 men) out
11:09 TM2 Last man out
11:15 Radio check with security
11:24 TM1 Entering VCS
11:27 Dress out Tent O^2 - 20.9, LeL-0, CO-0, H_2S-0
11:27 Break Tent O^2 - 20.9, LeL-0, CO-0, H_2S-0
11:38 1 ea 500 KG Bomb cleaned

03/13/01

11:44 1 ea 500kg cleared

11:55 1 ea 500kg cleared

12:02 1 ea 500kg cleared

12:10 1 ea 500kg Halt with Buster Tube Knee

12:14 Air King back on site

12:17 1 ea 500kg cleared

12:29 ~~1 ea 500kg~~ 3 ea 250kg unable to clear

12:33 ECBC off site

12:42 1 ea set Fins And Buster Tube for 500kg cleared

1248 1 ea 250kg cannot determine if clear

12:52 TM1 All personnel out of VCS

12:54 ECBC Back on site

13:15 TM2 3 men Entering VCS

13:24 Leaking Air Line on atlas air system

13:34 1 man out of VCS

13:36 Fox out of VCS

13:38 Heaters Turned off

13:56 2 ea 500kg cleared

14:09 Fox Back inside VCS

14:14 2 ea 500KG cleared

14:20 3 ea 500kg cleared

655 528

03/13/01

14:21 ALL 500Kg Bomb cleared

14:24 2ea 250 Kg cleared

14:30 TM 2 Leaving VCS 1 man out

14:32 TM 2 ALL personnel outside VCS

14:39 25 ea 500Kg Bomb cleared / 2ea 250Kg Bombs cleared

15:29 Secured For The Day

03/14/01

0600 Safety Briefing on & Team Leaders meetings
0628 Heaters ON
0629 Radio check and Pre-Operational
0635 still only Have 3 Banks (BANK # 4 down F/maint)
0639 526 Rig NON operational (down to 2 ea 526 Rigs)
0641 on Hold By PDS
0659 MMI comm #1 ON Line
07:09 VPS Has Three Bleach Pan Rinks
07:18 UCS cascade 1400 PSI
07:20 Dressout Tent O^2 - 20.9, LEL - 0, CO - 2, H_2S - 0
07:20 Break Tent O^2 - 20.9, LEL - 0, CO - 0, H_2S - 0
PDS on Line
07:37 TM 1 Radio check
07:41 TM 1 IN UCS (Wolden + Rose)
07:42 Damms pumps Running
07:53 checked 1ea 250 KG Burster Tube (Looks like charcoal)
maybe Live
07:55 #2 250KG Burster Tube (Looks Like charcoal checking)
08:05 checked 3ea 250 KG #1 bomb Has charcoal Looking
#2 Emty, #3 something Solide (maybe Live)
08:10 #4 Emty

655 530

03/14/01

08:11 TM1 Rechecked 2ea 250KG Bombs

08:32 TM1 Leaving VCS (2man) out

09:41 MUNICOMS1 cleared center

09:42 TM1 IN VCS (4man) Miller, Gonch, Rose, Waldon

09:51 Burster Tubes 30" long

09:54 only go into Bomb 21"

09:54 Filters have been changed

10:17 MR Blizard in VCS

10:23 MR Blizard out VCS

10:44 opening cargo Door

10:46 [redacted] 250KG, [redacted] 500KG last, [redacted] parts, outside VCS

10:50 CARGO Door closed

11:08 TM1 (3 MAN) Departed VCS

11:09 TM1 Last man out of VCS

11:09 AIR KING off site

11:24 Pressout Test O²-21.1, LEL-0, CO-0, H2S-0

11:24 Break Test O²-20.1, LEL-0, CO-0, H2S-0

11:44 ECBC off site

12:00 AIR KING Back on site

12:21 ECBC Back on site

12:27 2ea 250KG, 1ea 500KG, and 1ea Bag of parts in ~~the~~ IHF

3/14/01

12:32	TM1 in VCS (Ros-, Walden, Garcia, McClean)
12:35	New Damms pump in VCS
13:07	Cargo Door open
13:08	3ea 500kg Bomb outside VCS
13:10	1 ea Box #102 outside VCS to MiniCam Headspace
13:14	3-ea 500kg Bomb in IHF
13:15	Cargo Door closed
13:48	Cargo Door Open
13:51	[redacted] 500kg outside VCS
13:56	3 ea 500kg in IHF
13:58	Cargo Door closed
1409	Opened Cargo bay door
1412	Cargo bay door closed
14:33	Cargo Door open
15:00	Fire Hydrant on
15:04	Cargo Door closed
15:06	TM1 Leaving VCS
15:07	2 men out of VCS
15:10	Heaters shut down and covered
15:11	Last man out VCS
15:19	Box 102 still at MiniCam 2 for Headspace

655 532

3/14/01

1 ea 500Kg Bomb Left VCS and Placed in IHF

2 ea 250Kg Bomb Left VCS and Placed in IHF

1 ea Bag of Parts Left VCS and Placed in IHF

Box # 102 Left VCS and sent To Mini cam 2 for Headspace

Space 547 Secured For The Day

3/15/01

0530 Heaters ON

0600 Safety Briefing pm & Team Leader/Supervisors meeting

0617 Box # 102 cleared Head space

0622 Radio check and Re Operational check

Bank # 4 still down for maint., Minicams 1 will be operational in about 20 min

07:04 Dress out tent 02 - 20.9, LEL - 0, CO - 0, H_2S - 0

Break tent 02 - 20.9, LEL - 0, CO - 0, H_2S - 0

0706 Minicams 1 still Not operational

07:19 Minicams 1 operational

07:21 TM 1 IN VCS (4 men) Walden, Garcia, Miller, Fox

07:23 Air King off site

08:16 Cargo Door open

08:18 [redacted] 500kg Bomb # 9, 10, 11 outside VCS

08:19 Cargo Door closed

08:23 Air King ON site

08:33 [redacted] 500kg bomb placed on IHF

09:11 TM 1 Departing VCS 2 men out

09:13 Last man out

10:35 TM 1 IN VCS 4 men (Walden, Garcia, Miller, Fox)

10:37 Cargo Door Open

3/15/01

10:38	[redacted] 500Kg Bomb @ 12, 13, 14 outside VCS
10:41	[redacted] 500Kg Bomb To IHF Bomb @ 12, 13, 14
10:43	Lea Box # 103 outside VCS
10:54	Box # 103 To MINICAMS 2 for Headspace
10:59	Cargo Door closed
11:16	New Damms pump ON
11:23	ECBC off site
11:35	Dress out tent O2 - 20.9, LeL - 0, CO - 0, [redacted]
	Break tent O2 - 20.9, LeL - 0, CO - 0, H2S - 0
11:49	Cargo Door open
11:50	ECBC Back on site
11:52	[redacted] 500Kg Bomb outside VCS
11:53	Cargo Door closed
12:00	Bomb #1 (250Kg) Buster Tube removed Starting on Bomb #2
12:12	Bomb #2 (250Kg) Buster Tube removed (2ea 250Kg Bombs cleaned)
12:16	Cargo Door open
12:19	[redacted] 500Kg Bomb IN IHF
12:20	Cargo Door closed
12:24	TM1 Leaving VCS (2 men out)
12:25	Last man out
12:42	MINICAMS 2 off site

3/15/01

13:37 TM1 Entering VCS (Walker, Garcia, Miller, [redacted])

13:39 Cargo Door open

13:40 Cargo Door closed

13:50 Cargo Door open

13:51 [redacted] 18, 19, 20 outside VCS

13:52 Cargo Door closed

14:01 [redacted] Bomb in IHF

14:29 Cargo Door open @ 21, 22
[redacted] kg Bomb and parts outside VCS

14:32 1 ea 55 gal Drum water from sump

14:33 Cargo Door closed

14:38 Cargo Door open

14:42 Box # 103 cleared

14:53 Cargo Door closed

14:54 2 ea Burster Tubes

14:54 TM1 Leaving VCS (2 men out)

14:55 Last man out of VCS

15:29 Heaters Turned off

15:32 [redacted] 500 kg in IHF

15:36 Secure for the Day

3/16/61

0538 Heaters Turned ON

0600 Safety Briefing and Team leaders/supervisor meetings

0621 Radio check and pre-operational check [redacted] JJ

07:06 Pressure Test O2 - 20.9, LEL - 0, CO - 0, H2S - 0

Break test O2 - 20.9, LEL - 0, CO - 0, H2S - 0

07:09 TM1 inside VCS (Walden, Garcia, Miller, Fox)

07:10 Started Drums pump

07:18 Cargo Door open

07:20 Box # 104 outside VCS

07:21 Box # 104 sent to MANICOM 2 for Head space

07:23 Box # 101 outside VCS and sent to storage area

07:37 1 ea Pallet of 5 gal Drums outside VCS

07:42 1 ea Pallet scrap outside VCS

07:44 Cargo Door closed

07:50 1 ea Pallet of 5 gal Drum to IHF

07:58 1 ea Pallet of scrap to IHF

8:15 Cargo Door open

8:17 [redacted] 500 Kg bomb outside VCS # 23, 24, 25

8:20 Cargo Door closed

8:21 TM1 Leaving VCS

8:22 [redacted] bomb left VCS as scrap 2 ea

3/16/01

08:22 Last man out VCS

08:23 All Bank down Replacing Deck work Due Damage

08:24 FCL Box 6 (250 Kg + 500 Kg) Left VCS and placed in ITF

08:42 Box # 104 clear

08:51 2nd Bank on Level and Running.

09:12 Dennis and Gomes Depart and called in by ECBC

09:38 TM1 in VCS (Walden, Gracia, Miller, Fox)

09:39 Cargo Door open

09:41 Box # 105 Left VCS going To Headspace

09:53 Pallet with Remains of Box 34 and Scrap outside VCS

09:54 Box # 105 at Headspace

10:05 Fox Left VCS

10:06 Box # 107 Left VCS

10:09 Box # 106 Left VCS

~~Drums SC006, SC007 / Site 24B~~ done

10:17 Drum site 24B SC006 1075 Left VCS

Drum site 24B SC007 1075 Left VCS

10:31 2ea Drum SC006, SC007 To Headspace

10:55 Load of Pallets Left VCS

10:59 Grab sample # 024 Date 1075 Y 63' X 108'

11:05 Cargo Door closed

3/16/01

11:07 TMI Depart VCS (2 men out)

11:08 Last man out VCS

11:15 Arriving off site

11:31 Heaters Turned off

11:39 TEU Taken PDS Tent down

12:13 Grab sample 024 clear by minicam 2

12:27 Grab sample 024 clear by Mast

12:49 ECBC off site & Robbins from Dumas

13:03 TMI in VCS (Walden, Miller, Fox)

13:04 Cargo open

13:05 Excavator in VCS, Break Tent & Dressout Tent Down

13:16 Rail Road Ties Outside VCS (8ea)

13:26 ECBC & Robin back on site

13:29 Filters have been changed ✓

13:46 3ea Rail Road Tie & 1ea Bag of Trash Left VCS, sent for Headspace.

13:49 Atlas (Forklift) outside of VCS

13:50 Cargo Door closed, Lamps on Excavator

13:52 TMI Departing VCS

13:53 Last man out of VCS

15:30 Secured For the Day

3/19/01

0600	Safety Briefing and Team leaders meeting
0610	Medics on site
0614	Radio check
0615	Excavator clean
0657	TM-1 in VCS (walder & miller)
0700	Arrows inside VCS
0710	#1 Dump Truck Dirt in VCS
0712	Dump Truck out VCS
0735	#2 Dump in VCS
0737	#2 Dump Left VCS
0758	#3 Dump Dirt in VCS
0800	#3 Dump Left VCS
0870	#4 Dump in VCS
0811	#4 Dump Left VCS
0835	#5 Dump w/ Dirt
0845	#6 Dump w/ Dirt
0917	#7 Dump w/ Dirt
0937	#8 Dump w/ Dirt
0950	#9 Dump w/ DIRT
1002	#10 Dump w/ DIRT
1021	DRUMS cleared

655 540

3/19/01

1031 E 11 Dump w/ Dirt

1036 Tm1 out of VCS

1150 Tm1 in VCS

1203 E 12 Dump w/ Dirt

1209 E 13 Dump w/ Dirt

1304 E 14 Dump w/ Dirt

1323 E 15 Dump w/ Dirt

1400 Finished Hauling Dirt For The day

1504 Cargo Door closed

1505 Tm1 Departed VCS

1517 Medics Departed Site

1531 Secured For The Day

U 655 541

3/20/01

0600 Safety Briefing and Teamleader meeting

0610 Radio check

0613 Ambulance on site

0638 TML Entering UCS (walden, miller)

0638 opened Cargo Door

0642 Excavator outside UCS

0648 Atlas outside UCS / TML out of UCS

0742 Excavator and Atlas back inside UCS

1300 close cargo Door on UCS

1305 moving Drum and Boxes for QC, picking up and putting up Equipment

1518 medics Departed site

1545 Secured for the Day

655 542

3/21/01

0550 Medics on site

0610 Safety Briefing and Team Leaders meeting

0612 Radio check

0800 Shut down and Tar down of all four Banks

1039 Cargo Door VCS open

1444 Cargo Door closed VCS

1526 Medics Depart site

1540 Secured for the Day

up

03/22/01

0600 Safety Briefing and Team Leaders meetings.

0610 Radio check.

1545 Secured for the day.

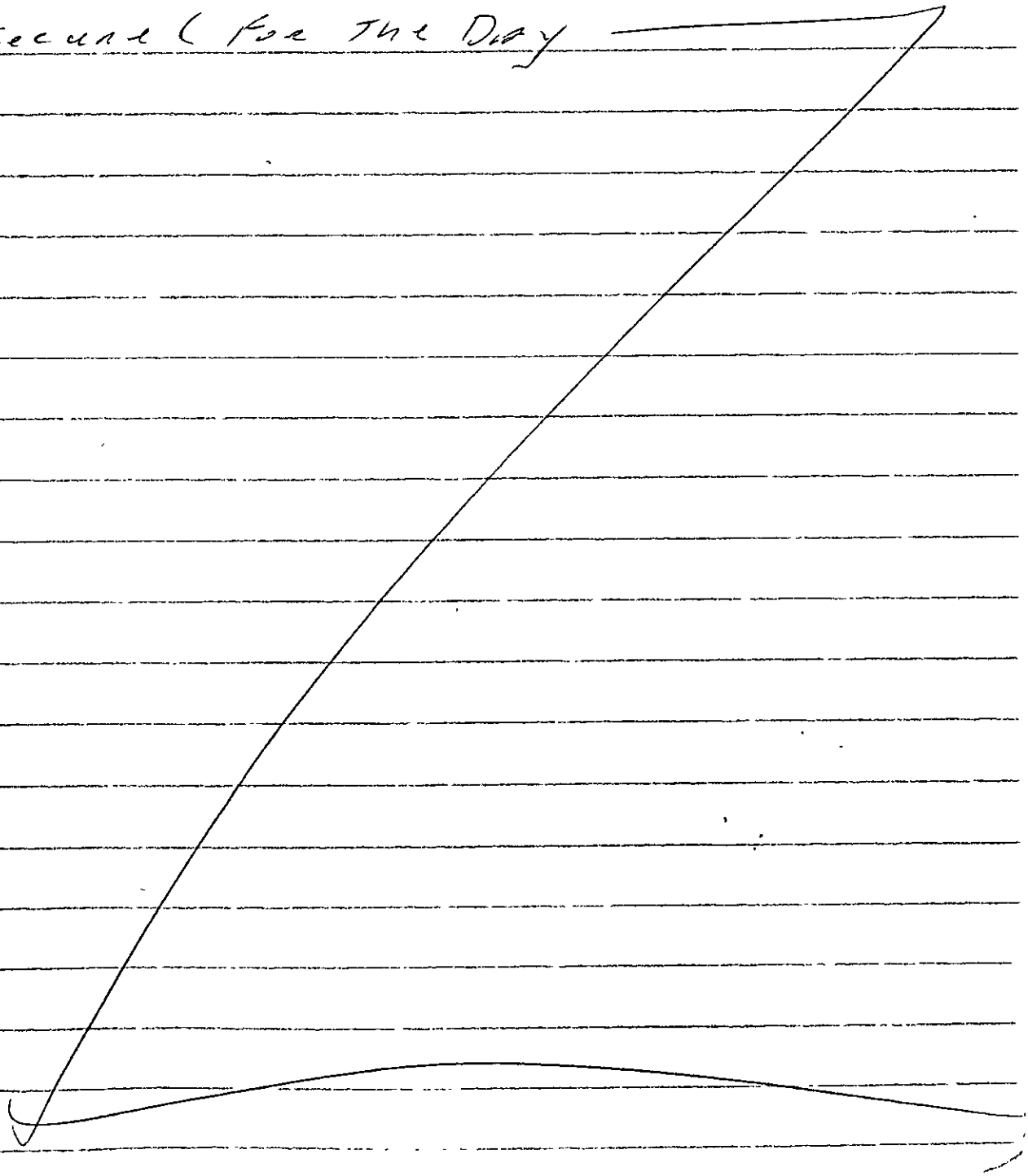
655 544

03/23/01

0600 Safety Briefing and Team Leaders meeting

0615 Radio check

1600 Secure (For The Day



03/24/01

0600 Safety Briefing

0610 Radio check

0832 Pac-Van on site to pick up CP & Break Trailer.

1000 Pac-Van picked up final trailer and left site.

Final entry in CP Log. Ed King, SSHO. Edward King.

No Entries follow

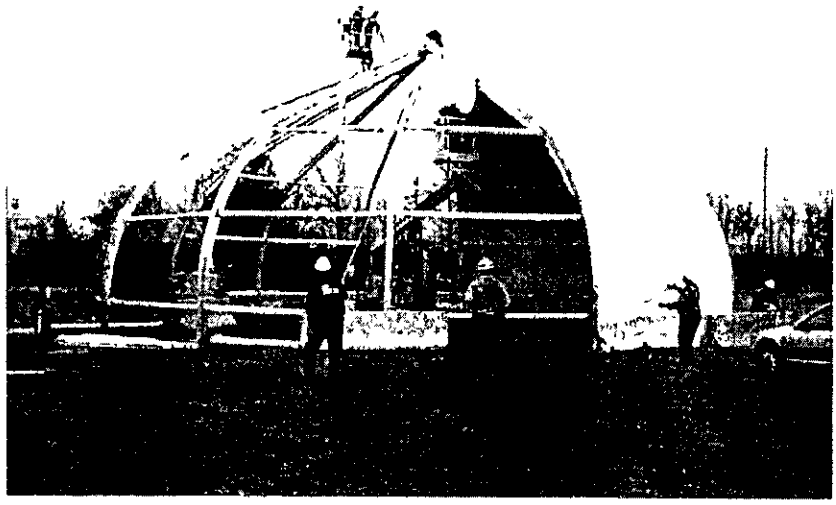
655 546

Appendix H

Photographs

BEST AVAILABLE COPY

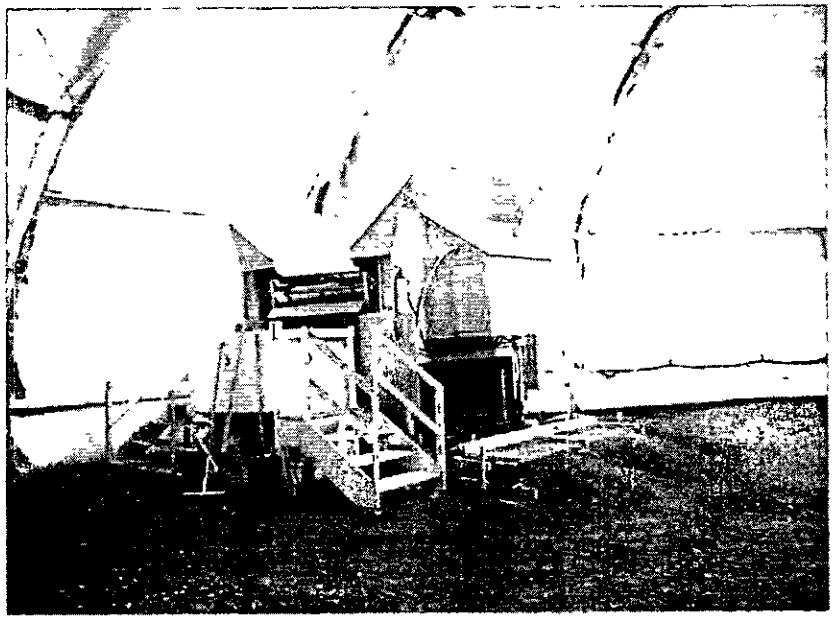
Photograph 1: VCS Construction to Contain Vapor



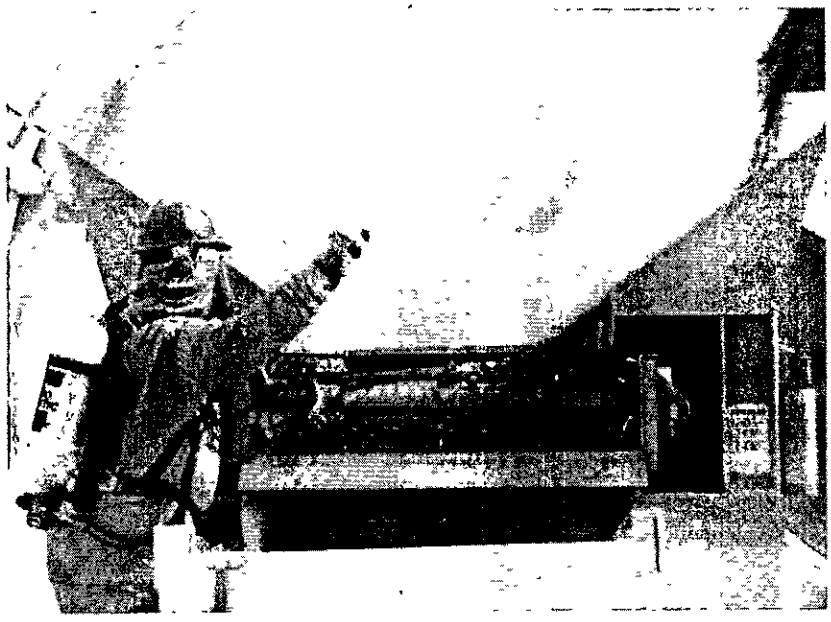
Photograph 2: Complete VCU with Filtration System



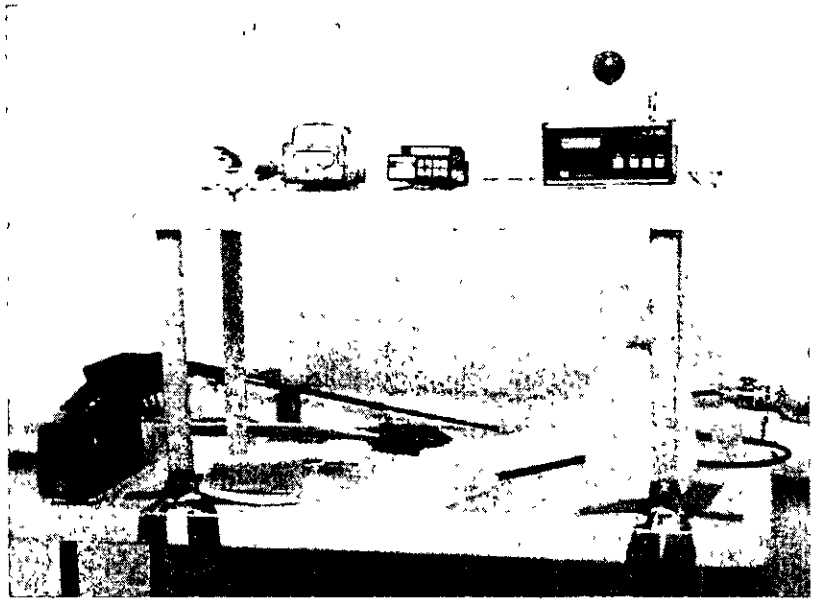
Photograph 3: D30 Shaker Table With Exhaust Hose To Vent Outside of VCS



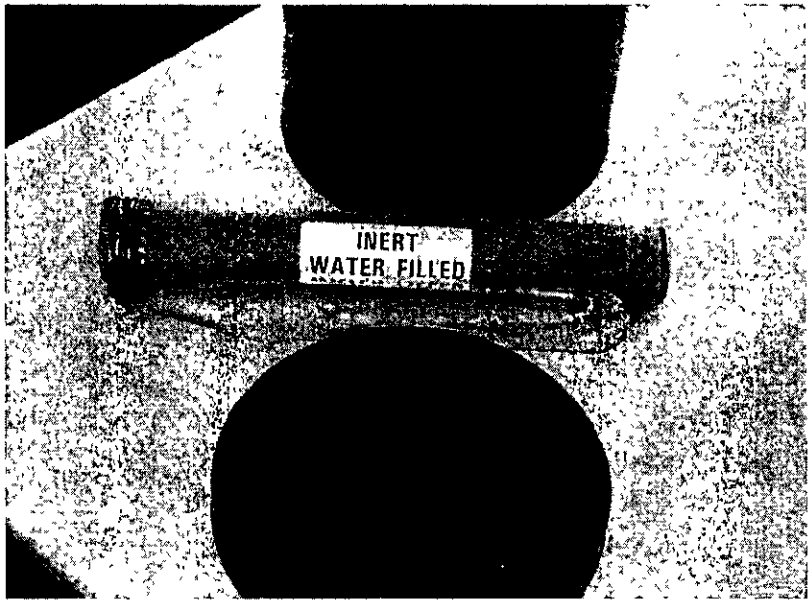
Photograph 4: Shaker Operator Signals "Emergency Stop" When Suspect Item is Encountered



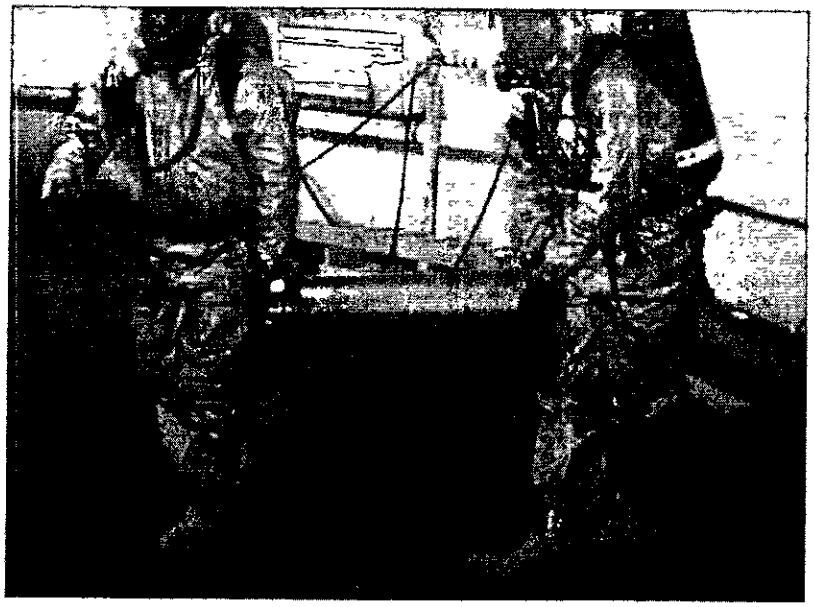
Photograph 5: Environmental Monitoring Instruments



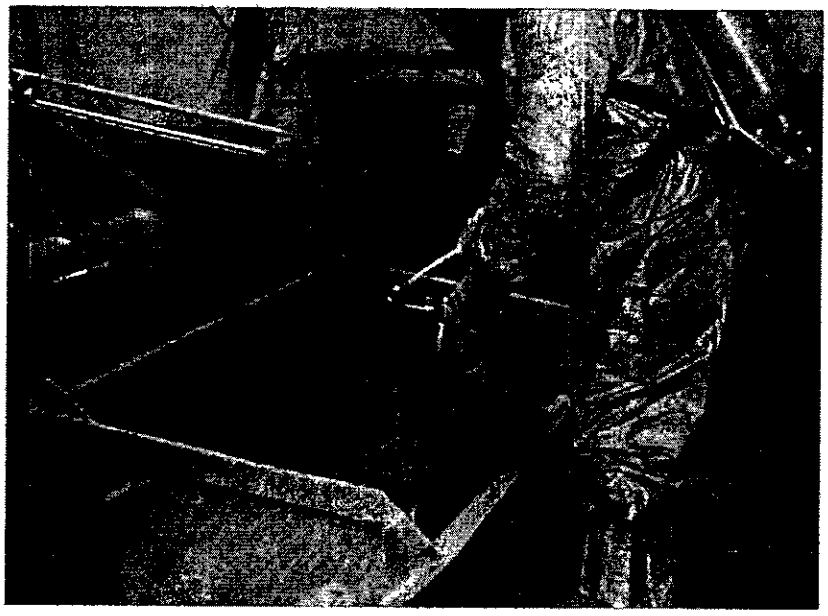
Photograph 6: Training Aid Used to Simulate Vial From CAIS



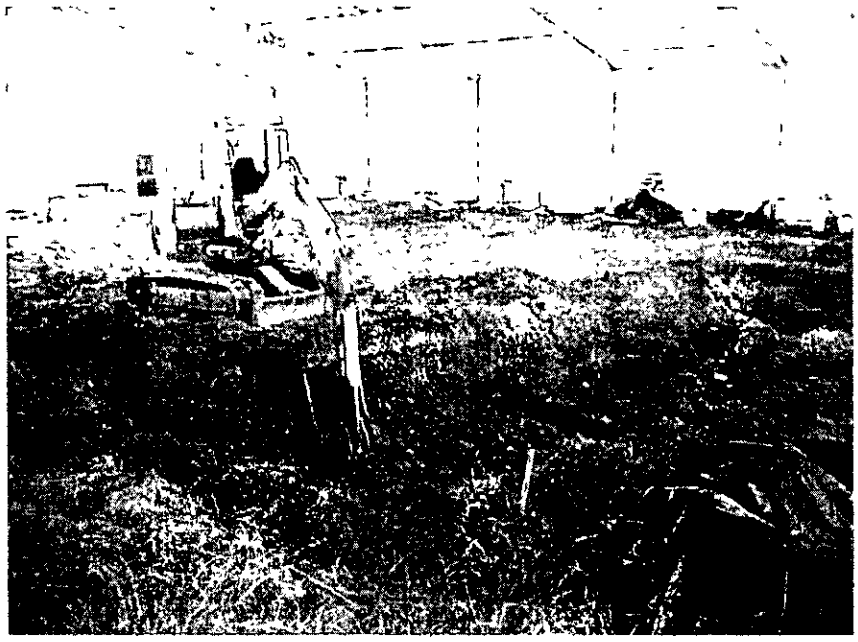
Photograph 7: Multiple Round Container



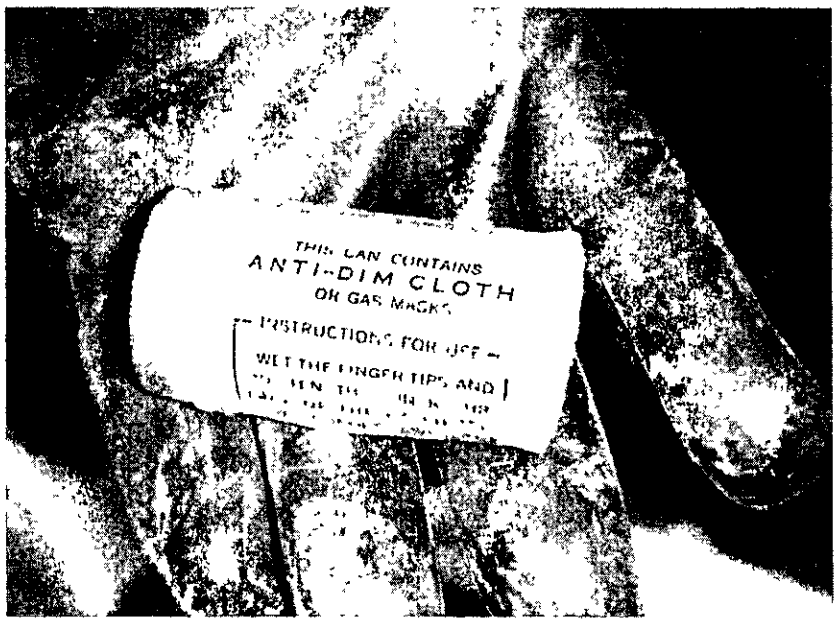
Photograph 8: Soil Sample Collected From Bucket of Front-End Loader



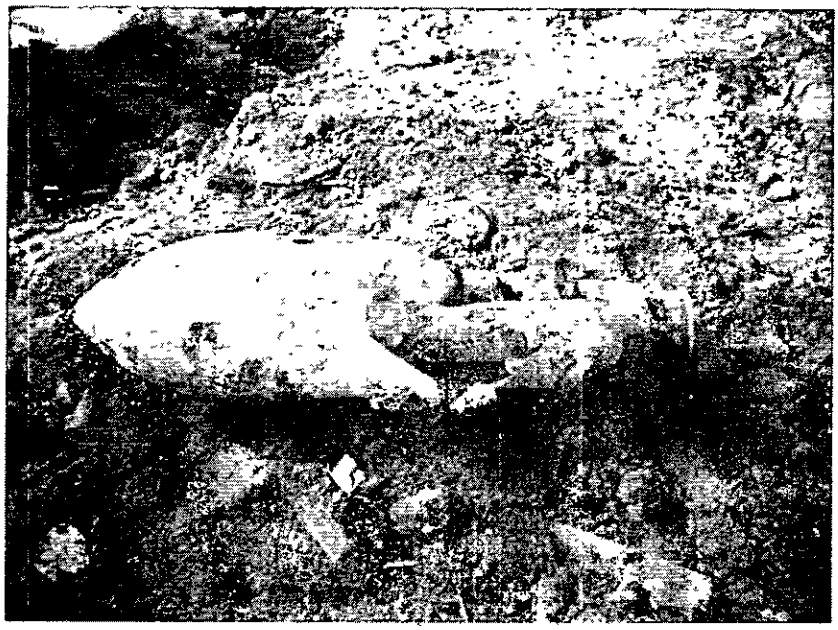
Photograph 9: Site 24-B – Removal of Top 4-Feet of Overburden Soil



Photograph 10: Non-CWM Related Debris Was Routinely Recovered



Photograph 11: Flam 250 Bomb Casing



Photograph 12: Fin Assembly from Flam 250 Bomb



Photograph 13: Flam 500 Bomb Casing



Photograph 14: Flam 250 Bomb Casing With Exposed Burster Tube



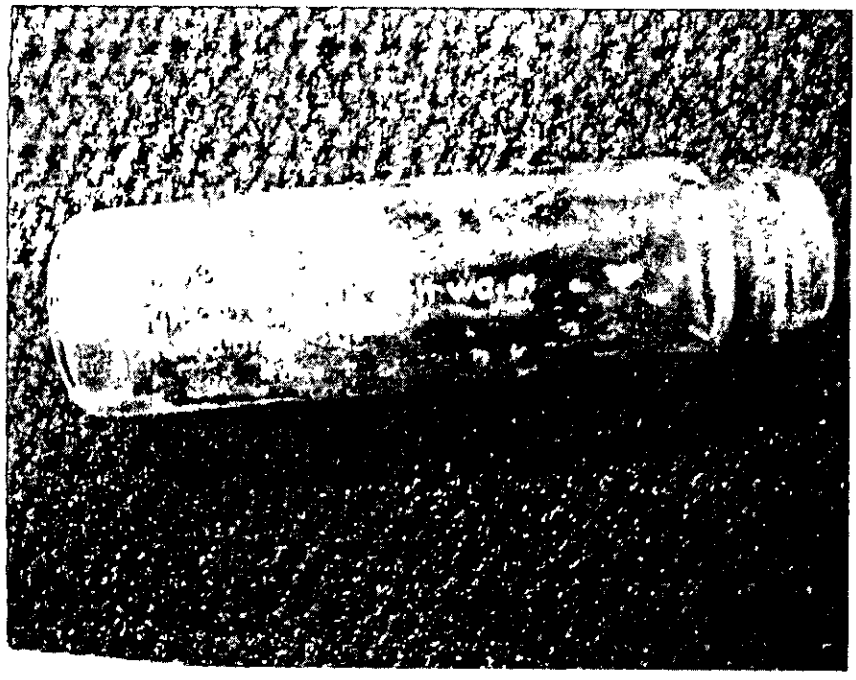
Photograph 15: Flam 500 Bomb Casing



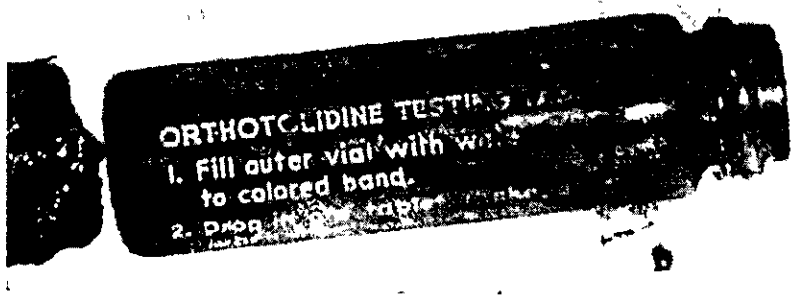
Photograph 16: Flam 250 Bomb Casing (Casing Crushed by Dynamite Countercharge in 1946)



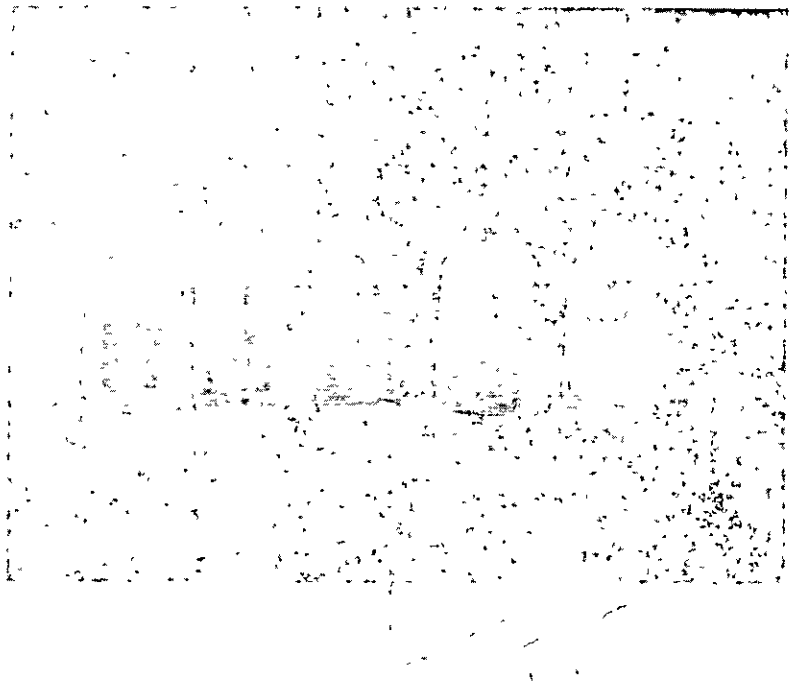
Photograph 17: Non-CWM Debris – Water Purification Test Bottle



Photograph 18: Non-CWM Debris – Water Purification Tablet Bottle



Photograph 19: K941 Bottles



Photograph 20: Discolored Soil Was Discovered at Various Depths



655 557

Appendix I
can be found
on CD in
the Administrative Record

Appendix J

Financial Breakdown

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Total For All Areas

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	3,314.0	$ 166,395.94
AE	Quality Control Specialist	$ 46.51	2,177.5	$ 101,275 53
AE-OT	Quality Control Specialist-OT	$ 69.77	382.5	$ 26,687 03
AF	Sr. UXO Supervisor	$ 50.64	2,544.5	$ 128,853 48
AF-OT	Sr. UXO Supervisor-OT	$ 75.96	513.5	$ 39,005.46
AG	Site Safety Officer	$ 46.51	2,319 5	$ 107,879.95
AG-OT	Site Safety Officer-OT	$ 69.77	365.5	$ 25,500.94
AH	UXO Supervisor	$ 45.13	3,914 0	$ 176,638.82
AH-OT	UXO Supervisor-OT	$ 67.70	726.5	$ 49,184.05
AK	Program Manager	$ 71.12	481 5	$ 34,244.28
AL	Project Manager III	$ 58.57	15.0	$ 878.55
AM	Project Manager II	$ 54.40	347.5	$ 18,904.00
AQ	Certified Ind. Hygenist	$ 62.75	315.5	$ 19,797.63
AU	Environmental Engineer	$ 50.21	645.0	$ 32,385.45
AY	GIS/CADD Operator	$ 40.35	130.0	$ 5,245.50
AZ	Survey & Mapping Mgr.	$ 54.50	18 0	$ 981.00
BA	Surveyor	$ 41.86	29.0	$ 1,213.94
BC	UXO Specialist II	$ 40.82	12,424 0	$ 507,147.68
BC-OT	UXO Specialist II-OT	$ 61.23	2,078.0	$ 127,235.94
BF	Quality Control Supervisor	$ 47.89	8.0	$ 383 12
BJ	Administrative Assistant	$ 25.96	269.0	$ 6,983.24
BK	Material/Logistics Coordinator	$ 31.25	30.0	$ 937.50
BL	Material/Logistics Specialist	$ 25.23	8.5	$ 214.46
BM	Heavy Equipment Operator	$ 37.56	8.0	$ 300.48
BR	UXO Tecnician VI	$ 52.26	6.0	$ 313.56
Subtotal Labor			33,070.5	$ 1,578,587.50

Other Direct Costs

Materials and Subcontracts	$ 2,288,106.81
Travel and Per Diem	$ 512,450.29
General and Administrative Costs 12.75%	$ 293,050.96
Subtotal Other Direct Costs	$ 3,093,608.06
Total Costs	$ 4,672,195.56

Contract: DACA87-97-D-0006
Task Order. 0012
Prepared by. Holly Li

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 1 Site Visit / Work Plan

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	436.5	$ 21,916.67
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	20.0	$ 1,012.80
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	22.5	$ 1,046.48
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	29.0	$ 2,062.48
AL	Project Manager III	$ 58 57	-	$ -
AM	Project Manager II	$ 54.40	92.5	$ 5,032.00
AQ	Certified Ind. Hygenist	$ 62.75	13.0	$ 815.75
AU	Environmental Engineer	$ 50.21	179.0	$ 8,987.59
AY	GIS/CADD Operator	$ 40.35	56 0	$ 2,259.60
AZ	Survey & Mapping Mgr.	$ 54.50	18.0	$ 981.00
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	102.0	$ 2,647.92
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			968.5	$ 46,762.28
Other Direct Costs				
Materials and Subcontracts				$ 1,680.25
Travel and Per Diem				$ 5,106.64
General and Administrative Costs 10.13%				$ 854.10
Subtotal Other Direct Costs				$ 7,640.99
Total Costs				$ 54,403.27

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 2 Safety Submission

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	10.0	$ 502.10
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	40 0	$ 1,860.40
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	15 0	$ 878 55
AM	Project Manager II	$ 54.40	219 5	$ 11,940.80
AQ	Certified Ind Hygenist	$ 62 75	53 0	$ 3,325.75
AU	Environmental Engineer	$ 50.21	303.0	$ 15,213 63
AY	GIS/CADD Operator	$ 40.35	4.0	$ 161.40
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	95.5	$ 2,479.18
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			740.0	$ 36,361.81
Other Direct Costs				
Materials and Subcontracts				$ 5,257.37
Travel and Per Diem				$ 946.99
General and Administrative Costs 10.13%				$ 775.58
Subtotal Other Direct Costs				$ 6,979.94
Total Costs				$ 43,341.75

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 3 Brush Clearing

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50 21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ -
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ -
Subtotal Other Direct Costs				$ -
Total Costs				$ -

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 4 Intrusive Investigation Total

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50 21	2,336.0	$ 117,290 56
AE	Quality Control Specialist	$ 46.51	799.0	$ 37,161.49
AE-OT	Quality Control Specialist-OT	$ 69.77	153 0	$ 10,674.81
AF	Sr. UXO Supervisor	$ 50.64	2,368.5	$ 119,940.84
AF-OT	Sr. UXO Supervisor-OT	$ 75.96	513.5	$ 39,005.46
AG	Site Safety Officer	$ 46.51	2,257.0	$ 104,973.07
AG-OT	Site Safety Officer-OT	$ 69 77	365.5	$ 25,500.94
AH	UXO Supervisor	$ 45.13	3,914.0	$ 176,638.82
AH-OT	UXO Supervisor-OT	$ 67.70	726.5	$ 49,184.05
AK	Program Manager	$ 71.12	73.0	$ 5,191.76
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	2.0	$ 108.80
AQ	Certified Ind Hygenist	$ 62.75	229.5	$ 14,401.13
AU	Environmental Engineer	$ 50.21	138.0	$ 6,928.98
AY	GIS/CADD Operator	$ 40.35	41.0	$ 1,654.35
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	29.0	$ 1,213.94
BC	UXO Specialist II	$ 40.82	12,364.0	$ 504,698.48
BC-OT	UXO Specialist II-OT	$ 61.23	2,078.0	$ 127,235.94
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	30.0	$ 937.50
BL	Material/Logistics Specialist	$ 25.23	8.5	$ 214.46
BM	Heavy Equipment Operator	$ 37.56	8.0	$ 300.48
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			28,434.0	$ 1,343,255.85
Other Direct Costs				
Materials and Subcontracts				$ 922,751.02
Travel and Per Diem				$ 491,492.26
General and Administrative Costs 10.13%				$ 146,979.87
Subtotal Other Direct Costs				$ 1,561,223 15
Total Costs				$ 2,904,479.00

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 4 Intrusive Investigation Site 1

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	954.0	$ 47,900.34
AE	Quality Control Specialist	$ 46.51	399.0	$ 18,557.49
AE-OT	Quality Control Specialist-OT	$ 69.77	76.5	$ 5,337.41
AF	Sr. UXO Supervisor	$ 50.64	1,329.5	$ 67,325.88
AF-OT	Sr. UXO Supervisor-OT	$ 75.96	308.1	$ 23,403.28
AG	Site Safety Officer	$ 46.51	980.0	$ 45,579.80
AG-OT	Site Safety Officer-OT	$ 69.77	164.5	$ 11,475.07
AH	UXO Supervisor	$ 45.13	1,680.0	$ 75,818.40
AH-OT	UXO Supervisor-OT	$ 67.70	290.6	$ 19,673.62
AK	Program Manager	$ 71.12	39.0	$ 2,773.68
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	44.0	$ 2,761.00
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	5,374.5	$ 219,387.09
BC-OT	UXO Specialist II-OT	$ 61.23	893.5	$ 54,711.45
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	8.5	$ 214.46
BM	Heavy Equipment Operator	$ 37.56	8.0	$ 300.48
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			12,549.7	$ 595,219.44
Other Direct Costs				
Materials and Subcontracts				$ 326,239.14
Travel and Per Diem				$ 166,370.22
General and Administrative Costs 10.13%				$ 50,638.30
Subtotal Other Direct Costs				$ 543,247.66
Total Costs				$ 1,138,467.10

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 4 Intrusive Investigation Site 24A

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	456.0	$ 22,895.76
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr UXO Supervisor	$ 50.64	200.0	$ 10,128.00
AF-OT	Sr. UXO Supervisor-OT	$ 75.96	51 4	$ 3,900.55
AG	Site Safety Officer	$ 46.51	387.0	$ 17,999.37
AG-OT	Site Safety Officer-OT	$ 69.77	54.8	$ 3,823.40
AH	UXO Supervisor	$ 45.13	834.0	$ 37,638.42
AH-OT	UXO Supervisor-OT	$ 67.70	145.3	$ 9,836 81
AK	Program Manager	$ 71.12	15.0	$ 1,066.80
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	49.0	$ 3,074.75
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	3,053.5	$ 124,643.87
BC-OT	UXO Specialist II-OT	$ 61.23	519 5	$ 31,808.99
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			5,765.5	$ 266,816.71

Other Direct Costs

Materials and Subcontracts	$ 194,893.09
Travel and Per Diem	$ 110,553.79
General and Administrative Costs 10.13%	$ 33,925.98
Subtotal Other Direct Costs	$ 339,372.86
Total Costs	$ 606,189.57

Contract: DACA87-97-D-0006
Task Order: 0012
Prepared by: Holly Li

Dunn Field, TN

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 4 Intrusive Investigation Site 24B

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	926.0	$ 46,494.46
AE	Quality Control Specialist	$ 46.51	400.0	$ 18,604 00
AE-OT	Quality Control Specialist-OT	$ 69.77	76.5	$ 5,337.41
AF	Sr. UXO Supervisor	$ 50.64	839.0	$ 42,486.96
AF-OT	Sr. UXO Supervisor-OT	$ 75.96	154 1	$ 11,701.64
AG	Site Safety Officer	$ 46.51	890 0	$ 41,393.90
AG-OT	Site Safety Officer-OT	$ 69.77	146.2	$ 10,202.47
AH	UXO Supervisor	$ 45.13	1,400.0	$ 63,182.00
AH-OT	UXO Supervisor-OT	$ 67.70	290.6	$ 19,673.62
AK	Program Manager	$ 71.12	19.0	$ 1,351.28
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	2.0	$ 108.80
AQ	Certified Ind. Hygenist	$ 62.75	136.5	$ 8,565.38
AU	Environmental Engineer	$ 50.21	138.0	$ 6,928.98
AY	GIS/CADD Operator	$ 40.35	41.0	$ 1,654.35
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	29.0	$ 1,213.94
BC	UXO Specialist II	$ 40 82	3,936.0	$ 160,667.52
BC-OT	UXO Specialist II-OT	$ 61.23	665.0	$ 40,715.50
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	30.0	$ 937.50
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			10,118.8	$ 481,219.70
Other Direct Costs				
Materials and Subcontracts				$ 400,444.04
Travel and Per Diem				$ 214,568.25
General and Administrative Costs 10.13%				$ 62,289.31
Subtotal Other Direct Costs				$ 677,301.60
Total Costs				$ 1,158,521.30

Contract. DACA87-97-D-0006
Task Order. 0012
Prepared by: Holly Li

Dunn Field, TN

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 5 Field Monitoring Total

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50 64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45 13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygienist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54 50	-	$ -
BA	Surveyor	$ 41 86	-	$ -
BC	UXO Specialist II	$ 40 82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Technician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -

Other Direct Costs	
Materials and Subcontracts	$ 43,016.84
Travel and Per Diem	$ 1,454.52
General and Administrative Costs 10.13%	$ 4,676.95
Subtotal Other Direct Costs	$ 49,148.31
Total Costs	$ 49,148.31

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 5 Field Monitoring Site 1

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58 57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Technician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -

Other Direct Costs

Materials and Subcontracts	$	4,131.65
Travel and Per Diem	$	-
General and Administrative Costs 10.13%	$	434.65
Subtotal Other Direct Costs	$	4,566 30
Total Costs	$	4,566.30

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 5 Field Monitoring Site 24A

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25 23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -

Other Direct Costs

Materials and Subcontracts	$	16,837.66
Travel and Per Diem	$	1,454.52
General and Administrative Costs 10 13%	$	1,924.34
Subtotal Other Direct Costs	$	20,216.52
Total Costs	$	20,216.52

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 5 Field Monitoring Site 24B

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50 64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75 96		
AG	Site Safety Officer	$ 46 51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Technician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -

Other Direct Costs

Materials and Subcontracts	$	22,047.53
Travel and Per Diem	$	-
General and Administrative Costs 10.13%	$	2,317.96
Subtotal Other Direct Costs	$	24,365.49
Total Costs	$	24,365.49

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 6 Investigative Waste Total

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	1,328.5	$ 61,788.54
AE-OT	Quality Control Specialist-OT	$ 69.77	229.5	$ 16,012.22
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	104.0	$ 7,396.48
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	4.0	$ 217.60
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	16.0	$ 803.36
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			1,682.0	$ 86,218.19

Other Direct Costs

Materials and Subcontracts	$ 1,284,801.05
Travel and Per Diem	$ -
General and Administrative Costs 10.13%	$ 135,003.46
Subtotal Other Direct Costs	$ 1,419,804.51
Total Costs	$ 1,506,022.70

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 6 Investigative Waste Site 1

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	520.0	$ 24,185.20
AE-OT	Quality Control Specialist-OT	$ 69.77	76 5	$ 5,337 41
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	38 0	$ 2,702.56
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	4.0	$ 217.60
AQ	Certified Ind Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			638.5	$ 32,442.77
Other Direct Costs				
Materials and Subcontracts				$ 16,345.10
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ 1,656.59
Subtotal Other Direct Costs				$ 18,001.69
Total Costs				$ 50,444.46

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 6 Investigative Waste Site 24A

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	438.5	$ 20,394.64
AE-OT	Quality Control Specialist-OT	$ 69.77	76.5	$ 5,337.41
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr UXO Supervisor-OT	$ 75 96		
AG	Site Safety Officer	$ 46 51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69 77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	20.0	$ 1,422.40
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50 21	-	$ -
AY	GIS/CADD Operator	$ 40 35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40 82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			535.0	$ 27,154.44
Other Direct Costs				
Materials and Subcontracts				$ 55,558.00
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ 5,628.03
Subtotal Other Direct Costs				$ 61,186.03
Total Costs				$ 88,340.47

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 6 Investigative Waste Site 24B

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	370.0	$ 17,208.70
AE-OT	Quality Control Specialist-OT	$ 69.77	76.5	$ 5,337.41
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46 51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71 12	46.0	$ 3,271.52
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50 21	16.0	$ 803.36
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			508.5	$ 26,620.99

Other Direct Costs

Materials and Subcontracts	$ 1,212,897.95
Travel and Per Diem	$ -
General and Administrative Costs 10.13%	$ 127,718.84
Subtotal Other Direct Costs	$ 1,340,616.79
Total Costs	$ 1,367,237.78

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 7 Process Scrap Total

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr UXO Supervisor	$ 50 64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75 96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ -
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ -
Subtotal Other Direct Costs				$ -
Total Costs				$ -

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 7 Process Scrap Site 1

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58 57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62 75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25 96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ -
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ -
Subtotal Other Direct Costs				$ -
Total Costs				$ -

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 7 Process Scrap Site 24A

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50 21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75 96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54 50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ -
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ -
Subtotal Other Direct Costs				$ -
Total Costs				$ -

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 7 Process Scrap Site 24B

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ -
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ -
Subtotal Other Direct Costs				$ -
Total Costs				$ -

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 8 UXO Disposal Total

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45 13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ -
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ -
Subtotal Other Direct Costs				$ -
Total Costs				$ -

Contract: DACA87-97-D-0006
Task Order 0012
Prepared by: Holly Li

Dunn Field, TN

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 8 UXO Disposal Site 1

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50 21	-	$ -
AE	Quality Control Specialist	$ 46 51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69 77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75 96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67 70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54 50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ -
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ -
Subtotal Other Direct Costs				$ -
Total Costs				$ -

Contract. DACA87-97-D-0006
Task Order. 0012
Prepared by: Holly Li

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 8 UXO Disposal Site 24A

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46 51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69 77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67 70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61 23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -

Other Direct Costs

Materials and Subcontracts	$ -
Travel and Per Diem	$ -
General and Administrative Costs 10.13%	$ -
Subtotal Other Direct Costs	$ -
Total Costs	$ -

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 8 UXO Disposal Site 24B

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69 77		$ -
AF	Sr UXO Supervisor	$ 50 64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54 50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ -
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ -
Subtotal Other Direct Costs				$ -
Total Costs				$ -

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 9 Engineering Controls Total

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50 64	-	$ -
AF-OT	Sr UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69 77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54 40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ 13,680 00
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ 1,504.02
Subtotal Other Direct Costs				$ 15,184.02
Total Costs				$ 15,184.02

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 9 Engineering Controls Site 1

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50 64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54 50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61 23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ 2,695.00
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ 325.56
Subtotal Other Direct Costs				$ 3,020.56
Total Costs				$ 3,020.56

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 9 Engineering Controls Site 24A

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46 51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58 57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31 25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -

Other Direct Costs		
Materials and Subcontracts	$	3,205.00
Travel and Per Diem	$	-
General and Administrative Costs 10.13%	$	324.67
Subtotal Other Direct Costs	$	3,529 67
Total Costs	$	3,529.67

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 9 Engineering Controls Site 24B

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50 21	-	$ -
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr UXO Supervisor	$ 50 64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ 7,780.00
Travel and Per Diem				$ -
General and Administrative Costs 10.13%				$ 853.79
Subtotal Other Direct Costs				$ 8,633.79
Total Costs				$ 8,633.79

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 10 Meetings

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	137.0	$ 6,878.77
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	-	$ -
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			137.0	$ 6,878.77
Other Direct Costs				
Materials and Subcontracts				$ 16.21
Travel and Per Diem				$ 4,011.70
General and Administrative Costs 10.13%				$ 478 15
Subtotal Other Direct Costs				$ 4,506.06
Total Costs				$ 11,384.83

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 11 Video Tape

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	48.0	$ 2,410.08
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	-	$ -
AF-OT	Sr UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	-	$ -
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54 40	-	$ -
AQ	Certified Ind. Hygenist	$ 62 75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61 23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	-	$ -
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			48.0	$ 2,410.08

Other Direct Costs

Materials and Subcontracts	$	92.68
Travel and Per Diem	$	-
General and Administrative Costs 10.13%	$	9.71
Subtotal Other Direct Costs	$	102.39
Total Costs	$	2,512.47

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 12 Project Management

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	184.0	$ 9,238.64
AE	Quality Control Specialist	$ 46.51	-	$ -
AE-OT	Quality Control Specialist-OT	$ 69 77		$ -
AF	Sr. UXO Supervisor	$ 50.64	21.0	$ 1,063.44
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	270.5	$ 19,237.96
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	12.0	$ 652 80
AQ	Certified Ind. Hygenist	$ 62.75	-	$ -
AU	Environmental Engineer	$ 50.21	-	$ -
AY	GIS/CADD Operator	$ 40.35	-	$ -
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	-	$ -
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	8.0	$ 383.12
BJ	Administrative Assistant	$ 25.96	59.0	$ 1,531.64
BK	Material/Logistics Coordinator	$ 31 25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	6.0	$ 313.56
Subtotal Labor			560.5	$ 32,421.16
Other Direct Costs				
Materials and Subcontracts				$ 1,363.13
Travel and Per Diem				$ 2,410.34
General and Administrative Costs 10.13%				$ 419.80
Subtotal Other Direct Costs				$ 4,193.27
Total Costs				$ 36,614.43

Contract. DACA87-97-D-0006
Task Order: 0012
Prepared by: Holly Li

655 590

Dunn Field, TN

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 13 Engineering Report

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21	162.5	$ 8,159.13
AE	Quality Control Specialist	$ 46.51	50 0	$ 2,325.50
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr. UXO Supervisor	$ 50.64	135.0	$ 6,836.40
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51	-	$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13	-	$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71.12	5.0	$ 355.60
AL	Project Manager III	$ 58.57	-	$ -
AM	Project Manager II	$ 54.40	17.5	$ 952.00
AQ	Certified Ind. Hygenist	$ 62.75	20.0	$ 1,255.00
AU	Environmental Engineer	$ 50.21	9.0	$ 451.89
AY	GIS/CADD Operator	$ 40.35	29.0	$ 1,170.15
AZ	Survey & Mapping Mgr.	$ 54.50	-	$ -
BA	Surveyor	$ 41.86	-	$ -
BC	UXO Specialist II	$ 40.82	60 0	$ 2,449.20
BC-OT	UXO Specialist II-OT	$ 61.23		
BF	Quality Control Supervisor	$ 47.89	-	$ -
BJ	Administrative Assistant	$ 25.96	12.5	$ 324.50
BK	Material/Logistics Coordinator	$ 31.25	-	$ -
BL	Material/Logistics Specialist	$ 25.23	-	$ -
BM	Heavy Equipment Operator	$ 37.56	-	$ -
BR	UXO Tecnician VI	$ 52.26	-	$ -
Subtotal Labor			500.5	$ 24,279.37
Other Direct Costs				
Materials and Subcontracts				$ 8,387.76
Travel and Per Diem				$ 7,027.84
General and Administrative Costs 10.13%				$ 1,636.21
Subtotal Other Direct Costs				$ 17,051.81
Total Costs				$ 41,331.18

Final Financial Report
Former DUNN Field Defense Depot
Memphis, TN
Task 15 GEO Probe

Labor Category	Description	Billing Rate	Hours	Total
AD	Project Manager	$ 50.21		$ -
AE	Quality Control Specialist	$ 46.51		$ -
AE-OT	Quality Control Specialist-OT	$ 69.77		$ -
AF	Sr UXO Supervisor	$ 50.64		$ -
AF-OT	Sr. UXO Supervisor-OT	$ 75.96		
AG	Site Safety Officer	$ 46.51		$ -
AG-OT	Site Safety Officer-OT	$ 69.77		
AH	UXO Supervisor	$ 45.13		$ -
AH-OT	UXO Supervisor-OT	$ 67.70		
AK	Program Manager	$ 71 12		$ -
AL	Project Manager III	$ 58.57		$ -
AM	Project Manager II	$ 54 40		$ -
AQ	Certified Ind. Hygenist	$ 62.75		$ -
AU	Environmental Engineer	$ 50.21		$ -
AY	GIS/CADD Operator	$ 40.35		$ -
AZ	Survey & Mapping Mgr.	$ 54.50		$ -
BA	Surveyor	$ 41.86		$ -
BC	UXO Specialist II	$ 40.82		$ -
BC-OT	UXO Specialist II	$ 61.23		
BF	Quality Control Supervisor-OT	$ 47.89		$ -
BJ	Administrative Assistant	$ 25.96		$ -
BK	Material/Logistics Coordinator	$ 31.25		$ -
BL	Material/Logistics Specialist	$ 25.23		$ -
BM	Heavy Equipment Operator	$ 37.56		$ -
BR	UXO Tecnician VI	$ 52.26		$ -
Subtotal Labor			-	$ -
Other Direct Costs				
Materials and Subcontracts				$ 7,060.50
Travel and Per Diem				
General and Administrative Costs 10.13%				$ 713.11
Subtotal Other Direct Costs				$ 7,773.61
Total Costs				$ 7,773.61

APPENDIX K
ACCIDENT/INCIDENT FORMS



BEST AVAILABLE COPY

655 593

UNITED STATES ARMY CORPS OF ENGINEERS
ACCIDENT INVESTIGATION REPORT

(For Use of this Form See Attached Instructions and USACE Supp/ to AR 385-40)

(For HV) | REPORT NO | EROC CODE | REQUIREMENT CONTROL SYMBC CEEC-S-8(R2)

ACCIDENT CLASSIFICATION

PERSONNEL CLASSIFICATION	INJURY/ILLNESS/FATAL	PROPERTY DAMAGE	MOTOR VEHICL E INVOLVED	DIVING
GOVERNMENT		FIRE		
X CIVILIAN ☐ MILITARY	☐	☐ INVOLVED ☐ OTHER	☐	☐
☐ CONTRACTOR	☐	FIRE ☐ INVOLVED ☐ OTHER	☐	☐
☐ PUBLIC	☐ FATAL X OTHER			

PERSONAL DATA

2. a. NAME (Last, First, MI): SATKO, DARYL, J | b. AGE: 24 | c. SEX: X MALE ☐ FEMALE | d SOCIAL SECURITY NUMBER: 533,28,7447 | e. GRA

f JOB SERIES/TITLE: UXO Tech

g. DUTY STATUS AT TIME OF ACCIDENT: X ON DUTY ☐ TDY ☐ OFF DUTY

h. EMPLOYMENT STATUS AT TIME OF ACCIDENT: ☐ ARMY ACTIVE ☐ PERMANENT ☐ TEMPORARY ☐ OTHER (Specify) ☐ ARMY RESERVE ☐ FOREIGN NATIONAL ☐ STUDENT ☐ VOLUNT ☐ SEASON

GENERAL INFORMATION

3. a. DATE OF ACCIDENT (month/day/year): 10 19 00 | b TIME OF ACCIDENT (Military time)): 1530 | c. EXACT LOCATION OF ACCIDENT: Dunn Field (Around VCS)

d CONTRACTOR S NAME (1) PRIME: (2) SUBCONTRACTOR:

e. CONTRACT NUMBER

☐ CIVIL WORKS ☐ MILITARY ☐ OTHER (Specify)

f TYPE OF CONTRACT: ☐ CONSTRUCTION ☐ SERVICE ☐ A/E ☐ DREDGE ☐ OTHER (Specify)

g HAZARDOUS/TOXIC WASTE: ☐ SUPERFUND ☐ DERP ☐ IRP ☐ OTHER (Specify)

CONSTRUCTION ACTIVITIES ONLY (Fill in line and corresponding code number in box from list – see instructions)

4. a. CONSTRUCTION ACTIVITY (CODE) # | b. TYPE OF CONSTRUCTION EQUIPMENT (CODE) #

INJURY / ILLNESS INFORMATION (Include name on line and corresponding code number in box for Items e, f & g - see instructions)

5. a. SEVERITY OF ILLNESS / INJURY (CODE) # | b. ESTIMATED DAYS LOST | c. ESTIMATED DAYS HOSPITALIZED | d. ESTIMATED DAYS RESTRICTED DUTY

e. BODY PART AFFECTED PRIMARY (CODE) # BL

SECONDARY (CODE) #

f. NATURE OF ILLNESS / INJURY (CODE) #

g. TYPE AND SOURCE OF INJURY/ILLNESS: TYPE (CODE) # | SOURCE (COD #

PUBLIC FATALITY (Fill in line and corresponding code number in box - see instructions)

6. a. ACTIVITY AT TIME OF ACCIDENT (CODE) # | b PERSONAL FLOATATION DEVICE USED? ☐ YES ☐ NO ☐ N/A

MOTOR VEHICLE ACCIDENT

7. a. TYPE OF VEHICLE: ☐ PICKUP/VAN ☐ AUTOMOBILE ☐ TRUCK ☐ OTHER (Specify)

b TYPE OF COLLISION: ☐ SIDE SWIPE ☐ HEAD ON ☐ REAR END ☐ BROADSIDE ☐ ROLL OVER ☐ BACKING OTHER (Specify)

c. SEAT BELTS | USED | NOT USED | NOT AVA
(1) FRONT SEAT
(2) REAR SEAT

PROPERTY/MATERIAL INVOLVED

8. a. NAME OF ITEM (1) (2) (3) | b OWNERSHIP | c $ AMOUNT OF DAMAGE

VESSEL / FLOATING PLANT ACCIDENT (Fill in line and corresponding code number in box from list - see instructions)

9. a. TYPE OF VESSEL/FLOATING PLANT (CODE) # | b TYPE OF COLLISION/MISHAP (CODE) #

ACCIDENT DESCRIPTION (Use additional paper, if necessary)

See ATTACHED PAGE.

655 594

11 CAUSAL FACTOR(S) *(Read Instruction Before Completing)*

In YES answers in item 13)	YES	NO
d. Was design of facility, workplace or equipment a factor?	☐	☒
_CTION/MAINTENANCE: Were inspection & maintenance procedures a factor?	☐	☒
PERSON'S PHYSICAL CONDITION. In your opinion, was the physical condition of the person a factor?	☐	☒
OPERATING PROCEDURES: Were operating procedures a factor?	☐	☒
JOB PRACTICES: Were any job safety/health practices not followed when the accident occurred?	☐	☒
HUMAN FACTORS. Did any human factors such as size or strength of person, etc., contribute to accident?	☐	☒
ENVIRONMENTAL FACTORS: Did heat, cold, dust, sun, glare, etc., contribute to the accident?	☐	☒

a. *(CONTINUED)*	YES	NO
CHEMICAL AND PHYSICAL AGENT FACTORS: Did exposure to chemical agents, such as dust, fumes, mists, vapors or physical agents, such as, noise radiation, etc., contribute to accident?	☐	☒
OFFICE FACTORS: Did office setting such as, lifting office furniture, carrying, stooping, etc., contribute to the accident?	☐	☒
SUPPORT FACTORS: Were inappropriate tools/resources provided to properly perform the activity/task.	☐	☒
PERSONAL PROTECTIVE EQUIPMENT: Did the improper selection, use or maintenance of personal protective equipment contribute to the accident?	☐	☒
DRUGS/ALCOHOL: In your opinion, was drugs or alcohol a factor to the accident?	☐	☒

b WAS A WRITTEN JOB/ACTIVITY HAZARD ANALYSIS COMPLETED FOR TASK BEING PERFORMED AT TIME OF ACCIDENT?
YES *(If yes, attach a copy)* NO

TRAINING

12. a WAS PERSON TRAINED TO PERFORM ACTIVITY/TASK?	b. TYPE OF TRAINING.	c. DATE OF MOST RECENT FORMAL TRAINING
☒ YES ☐ NO	☐ CLASSROOM ☒ ON JOB	/ / (Month) (Day) (Year)

13. FULLY EXPLAIN WHAT ALLOWED OR CAUSED THE ACCIDENT: INCLUDE DIRECT AND INDIRECT CAUSE: *(See instruction for definition of direct and indirect causes.)* *(Use additional paper, if necessary)*

a. DIRECT CAUSE
lifting sandbags

b. INDIRECT CAUSE(S)

14. ACTION(S) TAKEN, ANTICIPATED OR RECOMMENDED TO ELIMINATE CAUSE(S).

DESCRIBE FULLY
INSTRUCTING PERSONNEL IN PROPER LIFTING PROCEDURES. PERSONNEL ARE REMIN OF THIS ON A REGULAR BASIS @ THE MORNING SAFETY BRIEF. PROPER PROCEDURE IS TO LIFT W/ THE LEGS, NOT THE BACK.

DATES FOR ACTIONS IDENTIFIED IN BLOCK 14.

a. BEGINNING *(Month/Day/Year)* / /	b. ANTICIPATED COMPLETION *(Month/Day/Year)* / /		
c. SIGNATURE AND TITLE OF SUPERVISOR COMPLETING REPORT CORPS CONTRACTOR Jonnie R. Stephens SHSO	d. DATE *(Mo/Da/Yr)* / / 10 '20' 00	e. ORGANIZATION IDENTIFIER *(Div, Br, Sect)*	f. OFFICE SYMBOL

MANAGEMENT REVIEW *(1st)*

16. ☒ a CONCUR ☐ b NON CONCUR c. COMMENTS

SIGNATURE	TITLE	DATE
James A. Thomas	SHSOS	20 OCT 00

MANAGEMENT REVIEW *(2nd - Chief Operations, Construction, Engineering, etc.)*

17. a. ☐ CONCUR b. ☐ NON CONCUR c. COMMENTS

SIGNATURE	TITLE	DATE

SAFETY AND OCCUPATIONAL HEALTH OFFICE REVIEW

18. a. ☐ CONCUR b. ☐ NON CONCUR c. ADDITIONAL ACTIONS/COMMENTS:

SIGNATURE	TITLE	DATE

COMMAND APPROVAL

19. COMMENTS

COMMANDER SIGNATURE	DATE

10-20-00

655 595

On 10-19-00 while lifting Sandbags on or about 1530, I felt a slight pain in my lower back. Late in the evening of 10-19-00 the pain started to. incress. I reported the injury to the site health and safety officer on or about 1000 on 10-20-00.

X [signature]

655 596

UXB International, Inc.

Employee Injury/Property Damage Report Form

This is an official document to be initiated by UXB Supervisors. Be thorough and accurate and answer all questions.

Today's Date 10-20-00 Date of Accident 10-19-00 Time of Accident 1530

Day of Accident: S M T W (TH) F S Weather Conditions: (Sun) (Clear) Overcast Rain Snow

Temperature: To 32 32-50 50-70 (7-85) 85 Up Wind: (Still) Moderate High No

Location of Accident: DUNN Field, Memphis, TN Site 24-A

Time Injury was Reported: 10:00 10-20-00 Reported to Whom: Lonnie Stephens SHSO

Injured's Name: DARYL J SATKO Sex: MALE

Birthdate: 08/19/76 S.S. No.: 533-78-7447 Phone Number: (901) 647-7530

Address: 5218 15TH AVE W EVERETT, WA 98204

Project/Department: _____ Contractor/Subcontractor Involved: _____

Injured Employee's Job Title or Occupation: UXO TECH I.

Nature of Injury: _____ _____ _____ _____ _____

(Near Miss First Aid Doctor Case Ambulance Hospitalized)

Did Employee Leave Work Site: NO Time Employee left Site: _____

Name of Service, Physician, Location: _____ Phone: _____

Address: _____

Fatality?: _____ Agency/Family Member Notified: _____

Description of Accident: _____

What was person doing at time of accident: _____

Property Damage: _____ Extent of Damage: _____

Name of Property Owner: _____ Phone: _____

Address: _____

Accident Witness Name: _____ Phone: _____

Address: _____

Employer: _____

Did you witness the Incident? Yes No Statements Attached: Yes No

Were and photographs taken of the incident site after the accident? Yes (No)

UXB FORM 1.0034

655 597

Photographs taken by: _____ Photographs stored. _____

Why did accident occur? Removing SAND bags from AROUND VES

Was lack of use of safety equipment a factor in this incident? NO

If so, explain: _____

Safety regulations violated: NONE Explain: _____

Regulatory Agencies notified: NONE Explain: _____

Action taken by Regulatory Agency: _____

What corrective action has been taken: _____

Your recommendations: _____

UXB Sr. UXO Supervisor _____

What unsafe condition(s) or act(s) caused the accident? IMPROPER LIFTING OF SAND BAGS.

Your recommendations: REMIND PERSONNEL OF PROPER LIFTING PROCEDURES.

Signature: James A. Thomas Date: 20 OCT 00

UXB Project Manager _____

Concur with action taken? (Yes) No Remarks: _____

Signature _____ Date 10/20/00

Report prepared by: _____ Title: _____

I WAS NOT INFORMED OF THIS ACCIDENT UNTIL THE AFTERNOON of 20 OCT 00.

655 598 10-20-00

On 10-19-00 while lifting sandbags on or about 1530, I felt a slight pain in my lower back. Late in the evening of 10-19-00 the pain started to incress. I reported the injury to the site health and safety officer on or about 1000 on 10-20-00.

X [signature]

APPENDIX L
QUALITY CONTROL DOCUMENTATION



655 600

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT·

CONTRACT.

DATE: 5 May, 2000

QC SPECIALIST. Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		
Audit Weekly Safety Brief Log	C	
OSHA 200 Log	N/A	
PPE Requirements	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT.

CONTRACT·

DATE: 8 May, 2000

QC SPECIALIST. Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		
PPE Requirements	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT

CONTRACT

DATE: 9 May, 2000

QC SPECIALIST Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		
Field Cost Accountin	C	
Site Visitor Log	C	
Activity Hazard Analysis	C	
Monthly		
Safety Submission Current	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT

CONTRACT.

DATE. 10 May, 2000

QC SPECIALIST Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT

DATE. 11 May, 2000

QC SPECIALIST. Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT

DATE: 12 May, 2000

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT:

DATE 15 May, 2000

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		
Emergency Response	C	
PPE Requirements	C	
Site Visitor Log	C	
Monthly		
Personnel Quals Current	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT:

DATE: 16 May, 2000

QC SPECIALIST Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT

DATE. 17 May, 2000

QC SPECIALIST Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT·

CONTRACT.

DATE. 18 May, 2000

QC SPECIALIST Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
Excavation Procedures	C	
Weekly		
Field Cost Accounting	C	
Heavy Equipment Maintenance	C	
OSHA 200 Log	C	
AHA Current	C	
Monthly		
HR Materials Current	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT:

DATE. 19 May, 2000

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT.

CONTRACT:

DATE: 22 May, 2000

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT.

CONTRACT·

DATE: 23 May, 2000

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		
Emergency Response	C	
PPE Requirements	C	
Site Visitor Log	C	
Monthly		
Personnel Quals Current	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT.

CONTRACT:

DATE· 24 May, 2000

QC SPECIALIST. Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT·

CONTRACT

DATE. 25 May, 2000

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 615

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT.

CONTRACT

DATE: 26 May, 2000

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. May 29, 2000

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

No QC activities; project down for Memorial Day.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule
[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e , N-Minor
[3] Briefly describe Nonconformance(s)

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT

CONTRACT.

DATE: 30 May, 2000

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT

CONTRACT.

DATE 31 May 00

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		
Field Cost Accounting	C	
Daily Safety Brief	C	
PPE Requirements	C	
Site Visitor Log	C	
Monthly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT.

DATE: 1 June 00

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		
Emergency Response	C	
Mgmt of GFP/CAP/CPP	C	
AHA Current	C	
Monthly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT

DATE 2 June,00

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 621

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT

DATE: 5 June 00

QC SPECIALIST Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT

CONTRACT.

DATE. 6 June 00

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT:

DATE 7 June 00

QC SPECIALIST Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT

CONTRACT

DATE: 8 June 00

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		
Mgmt of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Monthly		
HR Materials	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT

CONTRACT

DATE 9 June 00

QC SPECIALIST Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications	C	
Operational Checks	C	
OE Excavation Procedures	C	
Weekly		
Emergency Response	C	
AHA Current		
Heavy Equipment Maint	C	
PPE Requirements	C	
Monthly		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 626

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT

CONTRACT

DATE 13 June 00

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT

CONTRACT

DATE: 14 June 00

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s),

655 628

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT:

CONTRACT:

DATE 15 June 00

QC SPECIALIST: JimThoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check		
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT.

CONTRACT.

DATE 16 June 00

QC SPECIALIST: JimThoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Heavy Equipment Maintenance Log	C	
PPE Requirement and Usage	C	
Emergency Response	C	
AHA Current	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 19 June 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE. 20 June 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT 7512-040

DATE 21 June 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE: 22 June 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE 23 June 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Heavy Equipment Maintanence	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 26 June 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT 7512-040

DATE 27 June 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE. 28 June 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE: 29 June 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE. 30 June 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Heavy Equipment Maintanence	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE: 3-7 July 00

QC SPECIALIST: Jim Thoren

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

No QC activities; project down for holiday and home leave.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule
[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor
[3] Briefly describe Nonconformance(s)

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE. 10 July 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 11 July 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT 7512-040

DATE 12 July 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE 13 July 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 14 July 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Heavy Equipment Maintenance	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 17 July 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 647

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT· 7512-040

DATE. 18 July 00

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 19 July 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 20 July 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 650

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 21 July 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Heavy Equipment Maintenance	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 651

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE. 24 July 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE: 25 July 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT· 7512-040

DATE 26 July 00

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Daily Safety Brief	C	
Site Visitor Log	C	
Heavy Equipment Maintenance	C	
Monthly		
Personnel Qualifications	C	
Energy Conservation	C	
HR Materials	C	
Medical Surveillence	C	
Safety Inspections	C	
Training Records	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE: 27 July 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 31 July 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 1 Aug 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE: 2 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 3 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 4 Aug 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Heavy Equipment Maintenance	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 7 Aug 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE. 8 Aug 00

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 9 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE: 10 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE. 11 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE. 15 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 16 Aug 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 17 Aug 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 18 Aug 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE. 21 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

655 670

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 22 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 23 Aug 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE. 24 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT. 7512-040

DATE 25 Aug 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE. 28 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE. 29 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Daily Safety Brief	C	
Site Visitor Log	C	
Heavy Equipment Maintenance	C	
Monthly		
Personnel Qualifications	C	
Energy Conservation	C	
HR Materials	C	
Medical Surveillence	C	
Safety Inspections	C	
Training Records	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 30 Aug 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 31 Aug 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE: 1 Sep 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 4 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
No QC activities; project down for Labor Day holiday.		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule
[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor
[3] Briefly describe Nonconformance(s)

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE. 5 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE. 6 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE. 7 Sep 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE: 8 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 11 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT· 7512-040

DATE 12 Sep 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 13 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 14 Sep 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 15 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE 18 Sep 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE: 19 Sep 00

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 20 Sep 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE 21 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 22 Sep 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 25 Sep 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE. 26 Sep 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 27 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE: 28 Sep 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Daily Safety Brief	C	
Site Visitor Log	C	
Heavy Equipment Maintenance	C	
Monthly		
Personnel Qualifications	C	
Energy Conservation	C	
HR Materials	C	
Medical Surveillence	C	
Safety Inspections	C	
Training Records	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE 29 Sep 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE: 2 Oct 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

655 700

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE. 3 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 4 Oct 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 702

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 5 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

CONTRACT 7512-040

DATE 6 Oct 00

QC SPECIALIST Chris Rose

655 703

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

port
CT: Dunn Field
TRACT: 7512-040
ATE: 9 Oct 00
QC SPECIALIST: Chris Rose
PART ONE - UXB QC
TASK INSPECTED[1]
No QC activities; project

Daily QCI Report

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 9 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
No QC activities; project down for Columbus Day holiday.		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule
[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor
[3] Briefly describe Nonconformance(s)

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 10 Oct 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 11 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 12 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

655 708

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT 7512-040

DATE 13 Oct 00

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE. 16 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

655 710

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 17 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 18 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 19 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 20 Oct 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE: 23 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

655 715

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT· 7512-040

DATE· 24 Oct 00

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE 26 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Monthly		
Personnel Qualification	C	
Energy Conservation	C	
HR Materials	C	
Medical Surveillence	C	
Safety Inspections	C	
Training Records	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 27 Oct 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 718

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 30 Oct 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 31 Oct 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

655 720

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 1 Nov 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE. 2 Nov 00

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE. 3 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	N/A	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT. 7512-040

DATE. 6 Nov 00

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 8 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 9 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE 10 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE. 13 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 14 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 15 Nov 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 730

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 16 Nov 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE. 17 Nov 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 732

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 20 Nov 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT. 7512-040

DATE. 21 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 22 Nov 00

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT· 7512-040

DATE. 23 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e , N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 24 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE. 27 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE: 28 Nov 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE. 29 Nov 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 30 Nov 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Monthly		
Personnel Qualification	C	
Energy Conservation	C	
HR Materials	C	
Medical Surveillence	C	
Safety Inspections	C	
Training Records	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 1 Dec 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 4 Dec 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 5 Dec 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 6 Dec 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 7 Dec 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 8 Dec 00

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE: 11 Dec 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE: 12 Dec 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE. 13 Dec oo

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Due to ice storm all work was cancelled		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 750

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 14 Dec 00

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Site prepared for Holiday shut down

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

Daily QCI Report

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 15 Dec 00 – 3 Jan 01

QC SPECIALIST: Chris, Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

No QC activities; project down for Christmas and New Year holidays.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule
[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor
[3] Briefly describe Nonconformance(s)

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 4 Jan 01

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Site preparation and recovery after Holiday shut down

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e , N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE. 5 Jan 01

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Team Member heavy equipment training.

Site preparation and recovery after Holiday shut down.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE. 8 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE: 9 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE 10 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 11 Jan 01

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT 7512-040

DATE: 12 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Brief	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

655 759

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 15 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
No QC activities; project down for Martin Luther King birthday.		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule
[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor
[3] Briefly describe Nonconformance(s)

655 760

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE 16 Jan 01

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Loading of soil from Site 24-A, contaminated with mustard breakdown products, into roll-offs suspended due to rain soaked ground. Approximately 2/3 of this soil has been loaded into roll-offs. Transportation to treatment facility will begin when ACEH and DLA make the decision to either treat by fixation or incineration Transportation cannot begin until a treatment code can be entered on the manifest

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e , N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 17 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

655 762

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 18 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Nine 1 cubic yard boxes of mustard contaminated soil departed site for incineration at the Clean Harbors Treatment Facility; Kimball, NE.

One 20 yard roll-off of soil containing mustard break down products departed site for treatment and disposal at the BFI North Shelby Landfill; Millington, TN.

After change out of an empty supplied air cascade we discovered that the new cascade had a faulty on/off valve. The problem has been corrected but it did cause about a 5-hour delay of operations in the VCS. The delay was due to a lack of filled, operational cascades by the supplier.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE 19 Jan 01

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 22 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT. 7512-040

DATE· 23 Jan 01

QC SPECIALIST· Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

QC Inspection Checklist received and beginning to be implemented

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 24 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Mark Thomas from the Tennessee Dept of Environment and Conservation stopped by the site to check manifests, analytical data, and procedures used for the transportation and treatment of soil from Site 24-A. These were general checks done in response to the happenings at PCI and not because of anything related to UXB or Dunn Field.

PART TWO - Customer QA

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE: 25 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 26 Jan 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Daily Safety Brief	C	
Site Visitor Log	C	
Heavy Equipment Maintenance	C	
Monthly		
Personnel Qualifications	C	
Energy Conservation	C	
HR Materials	C	
Medical Surveillance	C	
Safety Inspections	C	
Training Records	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE. 29 Jan 01

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Operations ceased at 1430 due to safety concerns. Large amounts of rain made the ground in the VCS so slick drivers did not have good control of the dump trucks used to haul out soil.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE. 30 Jan 01

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE. 31 Jan 01

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 01 Feb 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 02 Feb 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

Due to a lack of the proper grade of helium the MEAP was unable to process samples. This in turn lead to the suspension of operations in the VCS The helium did arrive at the end of the day but too late to start in the VCS.

CWM Samples were taken from 4 roll offs of treated soil at the PCI treatment facility. Results should be complete no later than Monday afternoon

An inventory of supplied air and protective masks has been started.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE: 05 Feb 01

QC SPECIALIST Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

The Minicams units on the VCS filter banks continue to show readings at or above 1 TWA causing operations to cease in the VCS. ALL samples taken have been negative for Mustard. A grab sample has been sent to the lab at ETC to check for other possible causes.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT. 7512-040

DATE: 06 Feb 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 07 Feb 01

QC SPECIALIST. Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE. 08 Feb 01

QC SPECIALIST: Chris Rose

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE. 09 Feb 01

QC SPECIALIST James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT· 7512-040

DATE. 12 Feb 01

QC SPECIALIST. James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Due to scheduled maintenance VCS, there was no work conducted inside the VCS. Five personnel received Safety Training for Operators of Rough Terrain Forklift and heavy equipment familiarization at United Equipment Inc

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 13 Feb 01

QC SPECIALIST: James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Removed six boxes from the VCS, Box #10 Mustard, Box #11 Clear, Box #12 Mustard and By products, Box #13 Clear, Box #14 By Products and Box #15 Clear.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 14 Feb 01

QC SPECIALIST James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Removed five boxes (#16 thorough #20) from the VCS and placed in the Storage Tent. All Boxes cleared of CWM and by products Ozzie Goodall (ECBC) was on site to verify the negative pressure on the VCS and testing the negative pressure with only three pumps running.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 15 Feb 01

QC SPECIALIST. James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE: 16 Feb 01

QC SPECIALIST: James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

Removed six boxes (#21 through #26) of dirt from the VCS and placed in the storage tent, all clear of CWM and by products

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

655 784

Daily QCI Report

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 19 Feb 01

QC SPECIALIST: James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
No QC activities; project down for President's Day.		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule
[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor
[3] Briefly describe Nonconformance(s)

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE: 20 Feb 01

QC SPECIALIST: James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Remove five boxes from the VCS, Boxes 027, 028 and 029 clear of CWM and by products Box 030 has CWM and by products, Box 031 only has by products

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e , N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 21 Feb 01

QC SPECIALIST James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Removed four boxes (#32 thorough #35) from the VCS and placed in the Storage Tent. Boxes #32 and #33 by products only Boxes #34 and #35 CWM and by products Ship out one water sample from Site 24-A and had soil samples from the 19 roll off bins picked up for testing by ETC

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE: 22 Feb 01

QC SPECIALIST: James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Removed five boxes from the VCS, Boxes 38 and 39 clear of CWM and by products Box 36 and 37 has only by products. Box 40 has by products and CWM identified below detection levels. Shipped out three water samples to Severn Trent and had ECT pick up nine repeat soil samples from Site 24-A

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 23 Feb 01

QC SPECIALIST: James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

Removed seven boxes of dirt from the VCS and placed in the storage tent, Boxes #41, #42, #44, #46 and #47 are all clear of CWM and by products. Boxes #43 and #45 have by products only. Removed two barrels of scrap metal for head spacing, all clear of CWM and by products.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e , N-Minor

[3] Briefly describe Nonconformance(s);

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 26 Feb 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Removed six boxes from the VCS, all boxes (#48 through #53) clear of CWM and by products. Ernie Willis and Gerry Girardeaue from Innovative Waste Management Inc. on site to attend meeting with Frank Johnson (UXB).

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

655 790

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 27 Feb 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Removed four boxes from the VCS, all boxes (#54 through #56) clear of CWM and by products. Box #57 Had by products only

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 28 Feb 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Daily Safety Brief	C	
Site Visitor Log	C	
Heavy Equipment Maintenance	C	
Monthly		
Personnel Qualifications	C	
Energy Conservation	C	
HR Materials	C	
Medical Surveillance	C	
Safety Inspections	C	
Training Records	C	

Removed eight boxes (Box #58 through Box #65) from the VCS, all clear of CWM and by products.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 01 Mar 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Removed four boxes from the VCS, all boxes (#66 through #69) clear of CWM and by products After a verbal incident between the UXB SUXOS and the UXB Safety, Lonnie Stephens (UXB Safety) quit and left the work site. Ed King has been assign as the UXB Safety at Dunn Field pending approval from the company and Core.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 02 Mar 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

Removed six boxes of dirt from the VCS. All Boxes (Boxes #70 through #75) are clear of CWM and by products.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 05 Mar 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Removed seven boxes from the VCS, boxes #76 through #80 clear of CWM and by products, box #81 has CWM and by-products and box #82 has by-products only.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s),

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Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT 7512-040

DATE 06 Mar 01

QC SPECIALIST. James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Removed four boxes from the VCS, box #83 clear of CWM and by products, box #84 has CWM and by-products and boxes #85 and #86 have by-products only Due to personnel shortage, work outside the VCS is at a minimum during excavation inside Next week there will not be any work inside and outside at the same time

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e , N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 07 Mar 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Removed 11 boxes from the VCS, boxes #87, #90 thru #92 and #94 thru # 97 clear of CWM and By-products, boxes #89 and #93 have By-products only and box #88 has CWM and By-products.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 08 Mar 01

QC SPECIALIST James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Removed three boxes of dirt from the VCS and placed in the storage tent. Boxes #98, #99 and #100 are all clear of CWM and By-products. Collected ten Compliance Verification Samples (CVS), two samples gathered from each of the four sides and the bottom. All of the CVS collected are clear of CWM and By-products. Currently awaiting the arrival of Mr. Brian Burkingstock (CH2M Hill) to accept the samples collected or request for additional samples to be collected.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE: 09 Mar 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

Collected three Compliance Verification Samples for CH2M Hill (Brian Burkingstock), CH2M Hill departed Dunn Field with samples A conference call is scheduled for Monday 12 Mar 01 morning to discuss back filling the pit in 24-B.

Note Turned in eight soil samples from site 24-B to Environmental Testing and Consulting (ETC) for soil analysis/TCLP on 08 Mar 01

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e , N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 12 Mar 01

QC SPECIALIST. James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Placed 14 500kg Bombs and one 250kg Bomb in the VCS for explosive inspection/certification. No inspection started, just staging the Bombs. Received permission to back fill the pit in 24-B from COE. Submitted two samples of the fill dirt for TCLP that we intend to use to fill the pit.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s),

655 800

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 13 Mar 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Placed 11 500kg Bombs and three 250kg Bomb in the VCS for explosive inspection/certification Inspected all 25 500kg bombs and two 250kg bombs. All bombs inspected were reported clear of explosives.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 14 Mar 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Removed one box from the VCS, box #102 CWM. Remove seven 500kg bombs and two 250kg bombs from the VCS and placed back in the IHF for storage. All bombs removed from the VCS are clear of explosives. Shipped one IDW Sample for HTRW analysis.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 15 Mar 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Returned 14 500kg Bombs to the IHF for storage, all of these bombs are free of explosive. Separated the Burster Tubes from the two 250kg bombs the can not be certified explosive free Removed Box #103 from the VCS to the MEAP, MEAP cleared the box of HD

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 16 Mar 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

Removed box #101 from the VCS to the Storage Tent for storage as Hazardous Waste. Removed boxes #104 through #107 and two 55 gallon drums (SC006 and SC007) from the VCS to MINICAMMS 2 for head spacing, boxes #104 and #105 cleared of Mustard by MINICAMMS. Removed the last four 500kg and the remaining pieces of the two 250kg bombs from the VCS to storage

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT: 7512-040

DATE: 19 Mar 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT· 7512-040

DATE· 20 Mar 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Shipped one water sample to Severn Trent for HTRW analysis. Continuing clean up of work sites. Awaiting TCLP results of the intended fill dirt in order to continue the back filling of the pit at Site 24-B

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 21 Mar 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Sent off the last two water samples to Severn Trent for HTRW analysis Continuing the clean up of the work sites and inventorying the equipment on site.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT. Dunn Field

CONTRACT. 7512-040

DATE. 22 Mar 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

655· 808

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 23 Mar 01

QC SPECIALIST James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

Submitted three samples for TOTALS (one each, Site 24-A, Site 24-B and the Fill Dirt) analysis. Continuing cleanup and starting landscapeing.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 26 Mar 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Daily Safety Brief	C	
Site Visitor Log	C	
Heavy Equipment Maintenance	C	
Monthly		
Personnel Qualifications	C	
Energy Conservation	C	
HR Materials	C	
Medical Surveillance	C	
Safety Inspections	C	
Training Records	C	

Continued removing rock that was put in for roads

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

655 810

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 27 Mar 01

QC SPECIALIST James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE 28 Mar 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Received TOTALS on fill dirt, pending approval to use so we can finish start back filling pits.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 29 Mar 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Continue to inventory, clean and package equipment for turn in to the appropriate agency/home office.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE: 30 Mar 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

Start moving the gravel from Site 24- Admin. Area to Site-1. Continuing cleaning, inventorying and packaging tools and equipment for turn-in. Waiting for access to the Memphis Depot Business Park to start back filling the pits.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e , N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 02 Apr 01

QC SPECIALIST. James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Started back filling the excavation at Site 24-B. 28 dump truck loads of dirt placed in the excavation

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 03 Apr 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Continue back filling the excavation at Site 24-B. 42 dump truck loads of dirt placed in the excavation.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 04 Apr 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Completed transporting fill dirt from the former Memphis Defense Depot to the Dunn Field work site. 12 dump trucks of dirt at Site-1, 10 dump trucks of dirt at Site 24-A and 12 dump trucks of dirt at Site 24-B.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e , N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 05 Apr 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

Conducted cleaning and maintenance of vehicles and heavy equipment. Turned in the two rental cars and the two dump trucks.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 06 Apr 01

QC SPECIALIST: James Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

No QC activities; project site closed -- worked 4 days this week.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule
[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor
[3] Briefly describe Nonconformance(s)

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 09 Apr 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e , N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 10 Apr 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 11 Apr 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Continue releasing IDW into the Memphis sanitary storm treatment system that has been authorized by the City of Memphis Department of Public Works

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 12 Apr 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

PROJECT: Dunn Field

CONTRACT. 7512-040

DATE: 13 Apr 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
No QC activities; project site closed -- worked 4 days this week.		

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule
[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor
[3] Briefly describe Nonconformance(s)

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 16 Apr 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Six roll off bins departed Dunn Field to Kimble, Ne for incineration (site 24-A HD degradation products). ECBC personnel on site testing the filters for appropriate disposal. Army Core of Engineers (Richard Byrd) safety on site for the removal of soil/water operations.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE. 17 Apr 01

QC SPECIALIST: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Mahaffey crew on site dismantling their Vapor Containment structure

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE: 18 Apr 01

QC SPECIALIST James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Shipped six roll off bins and the two bursters for destruction/nuetralization

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT. 7512-040

DATE· 19 Apr 01

QC SPECIALIST· James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Shipped 10 boxes of soil contaminated with HD, five 55 gallon drums of IDW (water) contaminated with HD, two boxes of soil contaminated with HD degradation products, nine 55 gallon drums of IDW contaminated with HD degradation products, one 25 cubic yard roll off bin of soil contaminated with HD degradation products and 27 55 gallon drums of IDW with high levels of chloroform. Submitted four soil samples for additional TCLP analysis At this time all known Hazardous Waste has been removed from the work site except approximately 60 cubic yards of soil containing high levels of Arsenic and the four additional TCLP tests (approximately 68 cubic yards of soil).

ECBC personnel on site loading/shipping their equipment off site

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

655 828

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT: 7512-040

DATE 20 Apr 01

QC SPECIALIST: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	C	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE 23 Apr 01

Submitted by: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Shipped six roll off bins(degradation products) to Kimble, NE for incineration and 13 trucks of non hazardous soil with debris to Tunica, MS to a land fill

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e , N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE: 24 Apr 01

Submitted by: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Shipped nine truck loads of non hazardous soil with debris to Tunica, MS to a land fill.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s),

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 25 Apr 01

Submitted by: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

Shipped five roll off bins for incineration, three piles HTW soil (arsenic) for treatment and 68 one cubic yard boxes of soil to a land fill Loaded and shipped over 7,000 lbs XXX material and the 29 bomb cases for incineration, loaded and shipped one 55 gallon barrel HTW water (lead) and 28 55 gallon barrels of non hazardous waste water (chloroform) for treatment.

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e , N-Minor

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE 26 Apr 01

Submitted By James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Daily Safety Brief	C	
Site Visitor Log	C	
Heavy Equipment Maintenance	C	
Monthly		
Personnel Qualifications	C	
Energy Conservation	C	
HR Materials	C	
Medical Surveillance	C	
Safety Inspections	C	
Training Records	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT Dunn Field

CONTRACT 7512-040

DATE 27 Apr 01

Submitted By James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Management of GFP/CAP/CPP	MI	
Field Cost Accounting	C	
Daily Safety Briefing	C	
Site Visitor Log	C	
OSHA 200	C	
Supervisors Safety Meeting	C	
Heavy Equipment Maintenance	C	
PPE	C	

The inventory for what was GFP, was not available at the time equipment was transported to Ashburn. Currently have identified all GFP and its location. Working with COE Huntsville, DLA Memphis and UXB (Phil Cox) on disposition and shipment of GFP

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i e , N-Minor

[3] Briefly describe Nonconformance(s);

655 834

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT 7512-040

DATE: 30 Apr 01

Submitted by: James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

Shipped for return the Sprung Structure and 12 Road (Jersey) Barriers

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e , N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 01 May 01

Submitted by: James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 02 May 01

Submitted by. James A Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	
Weekly		
Medical Support Location	C	
Evacuation Routes	C	
On Site Medical Supplies	C	
Sanitary Waste and Disposal	C	
Emergency Phone Numbers	C	
Fire Extinguishers	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

Daily QCI Report

DAILY QUALITY CONTROL INSPECTION REPORT

PROJECT: Dunn Field

CONTRACT: 7512-040

DATE: 03 May 01

Submitted by. James A. Dunkle

PART ONE - UXB QC

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]
Daily		
Communications Check	C	
Operations Check	C	

PART TWO - Customer QA

TASK INSPECTED[1]	RESULTS[2]	COMMENTS[3]

[1] From QCI Schedule

[2] C - Conforms, N - Nonconformance, MI - Minor, MA - Major, CR - Critical, i.e., N-Minor

[3] Briefly describe Nonconformance(s);

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ADMINISTRATIVE RECORD

FINAL PAGE