



DEFENSE LOGISTICS AGENCY 166 DEFENSE DISTRIBUTION DEPOT MEMPHIS 2163 AIRWAYS BOULEVARD MEMPHIS, TENNESSEE 38114-5211

1 File: C.G. 541. 460.6

JUN 2 0 1996

## MEMORANDUM FOR MR. JULIAN SAVAGE, CEHND-PM-ED

SUBJECT: Comments to Groundwater IRA - 60% Concept Design

The Defense Distribution Depot Memphis has the following comments on the above referenced document:

a. OVERALL SITE PLAN-Routing of the recovery well discharge line 3 ft deep and 20 ft. inside the Dunn Field property line requires trenching through several identified bazardous material burial sites. Recommend looking at alternate routes.

b. MECHANICAL DETAILS, SHEET P-4-Surface plate detail is not clear as to how 2 inch riser pipe is attached/sealed/supported at surface plate.

c. Section 13401-Process Instrumentation and Control System (PICS), PAGE 25-TRANSIENT PROTECTION has been crossed out of spec. This systems power and instrument components definitely need to be protected from voltage surge, high /low voltage etc. and needs to include AUTOMATIC RESTART due to power failure(s).

d. Section 01310-PROJECT SCHEDULE-Para, 3.5 Submission Requirements, Data disks- requests disks be in MS-DOS VER. 5.0. Our system at DDMT is MS-DOS VER. 6.20.

e. Section 02670-WATER WELLS-Para. 1.5 Environmental protection-"Drilling into the confining clay will be minimized". Can this statement be quantified into limits of some sort? I notice in another location (3.1.1), we specify seven (7) feet into the confining clay and minimized beyond this. This statement is not very restrictive.

f. WATER WELLS cont.-Para.3.1.5 and 3.2 should be crossed out.

For more information contact me at (901) 775-6372.

Handd Land

HAROLD ROACH Environmental Engineer

Mark Corey, CH2M Hill

CC:



