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vironmental & Engineering Services

August 6, 2015

HQ Department of the Army Office of the Chief of Staff for Installation Management Attn: BRAC Division (DAIM-ODB) (Carolyn Jones, PM) 2530 Crystal Drive (Taylor Bldg), Room 5000 Arlington, VA 22202-3940

U. S. Environmental Protection Agency, Region 4 Attn: Carol Monell, Chief Restoration & Sustainability Branch, Superfund Division 61 Forsyth Street, SW Atlanta, GA 30303

Tennessee Department of Environment and Conservation Division of Remediation Memphis Field Office Attn: Jordan English 8383 Wolf Lake Drive Bartlett, TN 38133-4199

Re: Submittal of Annual Land Use Control (LUC) Inspection Reports, 2015

**Main Installation and Dunn Field** 

**Defense Depot Memphis, Tennessee (DDMT)** 

USACE Contract No.: W91278-12-D-0057, Task Order No. 0009

Dear Ladies and Gentleman:

Trinity Analysis & Development Corp. (TRINITY) is pleased to submit the Annual Site Inspection Reports 2015 for Defense Depot Memphis Main Installation and Dunn Field. The field work and development of these documents were largely performed by HDR under subcontract to TRINITY.

If you have any questions regarding these reports, please do not hesitate to contact me at (850) 613-6800 or amacbeth@trinityadc.com.

Regards,

TRINITY ANALYSIS & DEVELOPMENT CORP.

alexander machet

Alec Macbeth, PG Project Manager Cc: Diedre Lloyd, USEPA, Region 4

Jamie Woods, TDEC

Laura Roebuck, USACE-Mobile District

Joan Hutton, Army BRAC Thomas Holmes, HDR

Attachments: Defense Depot Memphis, Tennessee Dunn Field, Annual Inspection Form 2015

Defense Depot Memphis, Tennessee Main Installation, Annual Inspection Form 2015

## Defense Depot Memphis, Tennessee

#### **Dunn Field**

## Annual Site Inspection Form

Pursuant to the Land Use Controls Implementation Plan dated September 2008 (Appendix A of Rev. 1 Final Dunn Field Off-Depot Groundwater Remedial Design dated September 2008) for the former Defense Depot Memphis, Tennessee – Dunn Field [Memphis Depot], an inspection of property was conducted by HDR, Inc. on 27 and 28 July 2015.

## A summary of the land use restrictions is as follows:

- No residential land use or other child-occupied facilities including daycare in the Disposal Area/western portion of Dunn Field.
- No production/consumptive use of groundwater or drilling groundwater wells in contaminated groundwater associated with Dunn Field.

# Verification that land use restrictions are being accomplished and LUCs remain effective

- Verify that no residential housing/development or child daycare activities are occurring in the Disposal Area/western portion of Dunn Field.
  - Visual inspection conducted on 28 July 2015. No structures or other development are present in the Disposal Area/western portion of Dunn Field. Access to Dunn Field is controlled by perimeter fence with locked gates.
- Verify that no groundwater wells have been installed at the site (except for monitoring wells that were installed as part of the remedy) and that no production/consumptive use of groundwater is occurring.
  - o Visual inspection conducted on 28 July 2015. No deficiencies identified.
  - Interviewed Mr. Greg Parker, Memphis/Shelby County Health Department Pollution Control Division, Water Quality Control, on 27 July 2015. Mr. Parker confirmed that no permits have been issued for construction of consumptive use/production groundwater wells at Dunn Field or within contaminated groundwater down gradient of Dunn Field.

#### Description of any deficiency or violation of the land use restrictions

No deficiencies or violations identified.

# Description of any proposed measures or corrective actions taken to remedy the deficiency or violation

No proposed measures or corrective actions are necessary.

Description of whether the use restrictions and controls referenced in Column 1 of Table 1 were communicated in the deed(s)

No deed(s) issued to date.

# Describe whether the owners and state and local agencies were notified of the use restrictions and controls affecting the property

State environmental agencies notified of use restrictions and controls via review/approval of the Rev. 1 Final Off-Depot Groundwater Remedial Design. The Notice of Land Use Restrictions was recorded on Thursday, 11 June 2009, in the Register of Deeds, Shelby County, TN; Document No. 09069308.

#### **Certification Statement**

*I, the undersigned, do document that the inspection was performed as indicated above, and that the* above information is true and correct to the best of my knowledge, information, and belief.

Date: August 6, 2015

Name/Title: Alec Macbeth/Project Manager

Organization: TRINITY Analysis & Development Corp.

alexander machet

Signature:

Completed annual inspection forms shall be sent within thirty (30) days of the inspection to:

HQ Department of the Army Office of the Chief of Staff for Installation Management Attn: BRAC Division (DAIM-ODB) (Carolyn Jones, PM) 2530 Crystal Drive (Taylor Bldg), Room 5000 Arlington, VA 22202-3940

U. S. Environmental Protection Agency, Region 4 Carol Monell, Chief Restoration & Sustainability Branch, Superfund Division 61 Forsyth Street, SW Atlanta, GA 30303

Tennessee Department of Environment and Conservation Division of Remediation Memphis Field Office Attn: Jordan English 8383 Wolf Lake Drive Bartlett, TN 38133-4199

# Defense Depot Memphis, Tennessee Main Installation

# **Annual Site Inspection Form**

Pursuant to the Land Use Controls Implementation Plan dated February 2004 (Appendix C of Rev. 1 Final Main Installation Remedial Design dated July 2004) for the former Defense Depot Memphis, Tennessee - Main Installation (Memphis Depot), an inspection at the Memphis Depot was conducted by HDR, Inc. on 20 to 28 July 2015.

# A summary of the land use restrictions is as follows:

- No residential land use or other child-occupied facilities including daycare on the Main Installation (except Parcels 1 and 2 of Functional Unit [FU] 6).
- No production/consumptive use of groundwater or drilling groundwater wells on the Main Installation.

# Verification that land use restrictions are being accomplished and LUCs remain effective

- Verify that boundary fence surrounding golf course area in FU2 remains intact.
  - o Visual inspection conducted on 28 July 2015. No deficiencies identified.
- Verify that no residential housing/development or child daycare activities are occurring at the site (except Parcels 1 and 2 of FU6).
  - o Visual inspection conducted on 28 July 2015. No deficiencies identified.
  - o Interviewed the following property owners/managers: Ms. Anita Bunn of Colliers International the property management firm for the Memphis Depot Industrial Park (20 July 2015); Mr. Greg Ward of Barnhart Crane (27 July 2015); Mr. Randy Richardson, Executive Director of Port of Memphis and Vice President of Port and Industrial Property for the Memphis/Shelby County Economic Development Growth Engine (27 July 2015). All confirmed no residential housing/development or child daycare activities are occurring at their property on the site.
  - Obtained current tenant list from Colliers International on 30 July 2015. No residential housing/development or child daycare activities are listed at the Memphis Depot Industrial Park.
- Verify that no groundwater wells have been installed at the site (except for monitoring and injection wells that were installed as part of the remedy) and that no production/consumptive use of groundwater is occurring.
  - o Visual inspection conducted on 28 July 2015. No deficiencies identified.
  - o Interviewed Mr. Greg Parker, Memphis/Shelby County Health Department Pollution Control Division, Water Quality Control on 27 July 2015. Mr. Parker confirmed that no permits have been issued for construction of consumptive use/production groundwater wells at the Main Installation.

o Interviewed the following property owners/managers: Ms. Anita Bunn of Colliers International – the property management firm for the Memphis Depot Industrial Park (20 July 2015); Mr. Greg Ward of Barnhart Crane (27 July 2015); and Mr. Randy Richardson, Executive Director of Port of Memphis and Vice President of Port and Industrial Property for Economic Development Growth Engine of Memphis/Shelby County (27 July 2015). All confirmed no groundwater extraction wells have been installed at their property on the site and no production/consumptive use of groundwater is occurring.

# Description of any deficiency or violation of the land use restrictions

No deficiencies or violations identified.

# Description of any proposed measures or corrective actions taken to remedy the deficiency or violation

No proposed measures or corrective actions are necessary.

#### Certification Statement

*I,* the undersigned, do document that the inspection was performed as indicated above, and that the above information is true and correct to the best of my knowledge, information, and belief.

Date: August 6, 2015

Name/Title: Alec Macbeth/Project Manager

Organization: TRINITY Analysis & Development Corp.

Signature: alex complex machet

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