



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303

February 15, 2011

Mr. John Deback
Program Manager
OACSIM, BRAC Division
NC/3 Taylor Building
2530 Crystal Drive
Room 5000, Cubicle 66
Arlington Virginia 22202

Re: Intermediate Aquifer Well Sampling Report and Long-Term Monitoring Reports for the
Main Installation October 2010, Defense Depot, Memphis Tennessee

Dear Mr. Deback:

The U.S. Environmental Protection Agency, Region 4 (EPA) has reviewed the referenced documents and concurs with the conclusions. The reports do not document any recommendations except to continue biennial monitoring.

Although the furthest down-gradient well in the intermediate aquifer, MW 256, exceeds the remediation goals for tetrachloroethene (PCE) established in the 2001 Record of Decision (ROD) for the Main Installation, the exceedance is minor at this time. The Department of Army should note that this is a critical well location with respect to achieving the remedial action objectives in the ROD. It will be especially important to document all contaminant concentration trends in the Five-Year Review to be initiated in FY 2012. If future sampling results in the intermediate aquifer indicate an increasing trend in concentration for any contaminants of concern, those trends will need to be better understood, and additional response action under CERCLA may be required. The Army should be prepared for such an eventuality.

Because the LTM and IAQ reports document long-term monitoring for the same project, EPA recommends they be combined as one report for annual reporting purposes. If you have any questions, please contact me at 404/562-8553.

Sincerely yours,

Wm. Turpin Ballard, RPM
Federal Facilities Branch

Cc: Jamie Woods, DOR/TDEC/Memphis

