



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

October 9, 2014

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4WD-FFB

Jennifer Woodard
United States Department of Energy
Portsmouth/Paducah Project Site Office
P.O. Box 1410
Paducah, Kentucky 42002

RE: EPA Approval of DOE's October 3, 2014 position letter, Remedial Goals Met for Phase IIa of the Interim Remedial Action for Volatile Organic Compound Contamination at the C-400 Cleaning Building

Dear Ms. Woodard,

The Environmental Protection Agency (EPA) reviewed DOE's October 3, 2014 position letter, Remedial Goals Met for Phase IIa of the Interim Remedial Action for Volatile Organic Compound Contamination at the C-400 Cleaning Building. The remediation goals specified in the *Record of Decision for Interim Remedial Action for the Groundwater Operable Unit for the Volatile Organic Compound Contamination at the C-400 Cleaning Building at PGDP, Paducah, Kentucky (DOE/OR/07-2150&D2/R2)* are: Operate the electrical resistance heating system until 1) monitoring indicates that heating has stabilized in the subsurface and 2) recovery of trichloroethene (TCE), as measured in the recovered vapor, diminishes to a point at which further recovery is at a constant rate (i.e., recovery is asymptotic).

Based on DOE's description of the criteria for assessing the remediation goals, explanation of how they were met, and system performance data attached to the letter, EPA agrees that the remediation goals have been met. Also, EPA supports DOE's best management practice to operate the vapor extraction system for up to 30 days or until the subsurface cools sufficiently to allow sampling activities.

If you have any questions or require additional information, please contact me at (404) 562-8513.

Sincerely,

**Jennifer
Tufts**

Digitally signed by Jennifer Tufts
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