



Department of Energy
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JUN 1 2004

Mr. James A. Saric, Remedial Project Manager
 United States Environmental Protection Agency
 Region V, SR-6J
 77 West Jackson Boulevard
 Chicago, Illinois 60604-3590

DOE-0289-04

Mr. Tom Schneider, Project Manager
 Ohio Environmental Protection Agency
 401 East 5th Street
 Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

TRANSMITTAL OF RESPONSES TO COMMENTS AND THE REVISED PROJECT SPECIFIC PLAN FOR DIRECT-PUSH GROUNDWATER SAMPLING IN FORMER SOIL EXCAVATION AREAS

- References:
- 1) Letter DOE-0173-04, W. Taylor to J. Saric and T. Schneider, "Transmittal of the Project Specific Plan for Direct-Push Groundwater Sampling in Former Soil Excavation Areas - Fernald Closure Project," dated March 8, 2004
 - 2) Letter, J. Saric to J. Reising, "Direct-Push Groundwater PSP" dated April 6, 2004
 - 3) Letter, T. Schneider to W. Taylor, "Comments on PSP for Groundwater Sampling in Areas 3A/4A," dated April 9, 2004

Enclosed for your review and approval are responses to the United States Environmental Protection Agency (USEPA) comments (Reference 2) and Ohio Environmental Protection Agency (OEPA) comments (Reference 3) and the revised Project Specific Plan for Direct-Push Groundwater Sampling in Former Soil Excavation Areas (Reference 1). These comment responses have been incorporated into the revised plan.

JUN 1 2004

Mr. James A. Saric
Mr. Tom Schneider

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DOE-0289-04

If you have any questions concerning the enclosed documents, please contact Dave Lojek at (513) 648-3127.

Sincerely,


William J. Taylor
Director

FCP:Lojek

Enclosure: As Stated

cc w/enclosures:

- D. Lojek, OH/FCP
- J. Reising, OH/FCP
- G. Jablonowski, USEPA-V, 5HRE-8J
- M. Murphy, USEPA-V, AE-17J
- T. Schneider, OEPA-Dayton (total of 3 copies of enclosures)
- F. Bell, ATSDR
- M. Cullerton, TetraTech
- M. Shupe, HSI GeoTrans
- R. Vandergrift, ODH
- AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosures:

- N. Akgündüz, OH/FCP
- K. Johnson, OH/FCP
- R. Abitz, Fluor Fernald, Inc./MS64
- K. Alkema, Fluor Fernald, Inc./MS1
- K. Broberg, Fluor Fernald, Inc./MS52-5
- J. Chiou, Fluor Fernald, Inc./MS64
- T. Hagen, Fluor Fernald, Inc./MS1
- W. Hertel, Fluor Fernald, Inc./MS52-5
- M. Jewett, Fluor Fernald, Inc./MS52-5
- F. Johnston, Fluor Fernald, Inc./MS52-5
- M. Kopp, Fluor Fernald, Inc./MS52-5
- S. Lorenz, Fluor Fernald, Inc./MS41
- C. Murphy, Fluor Fernald, Inc./MS1
- T. Poff, Fluor Fernald, Inc./MS65-2
- D. Powell, Fluor Fernald, Inc./MS64
- C. Tabor, Fluor Fernald, Inc./MS90
- ECDC, Fluor Fernald, Inc./MS52-7

**RESPONSES TO
U.S. AND OHIO ENVIRONMENTAL PROTECTION AGENCY
COMMENTS ON THE PROJECT SPECIFIC PLAN FOR
DIRECT-PUSH GROUNDWATER SAMPLING IN
THE FORMER SOIL EXCAVATION AREAS
(REVISION 0)**

**FERNALD CLOSURE PROJECT
FERNALD, OHIO**

MAY 2004

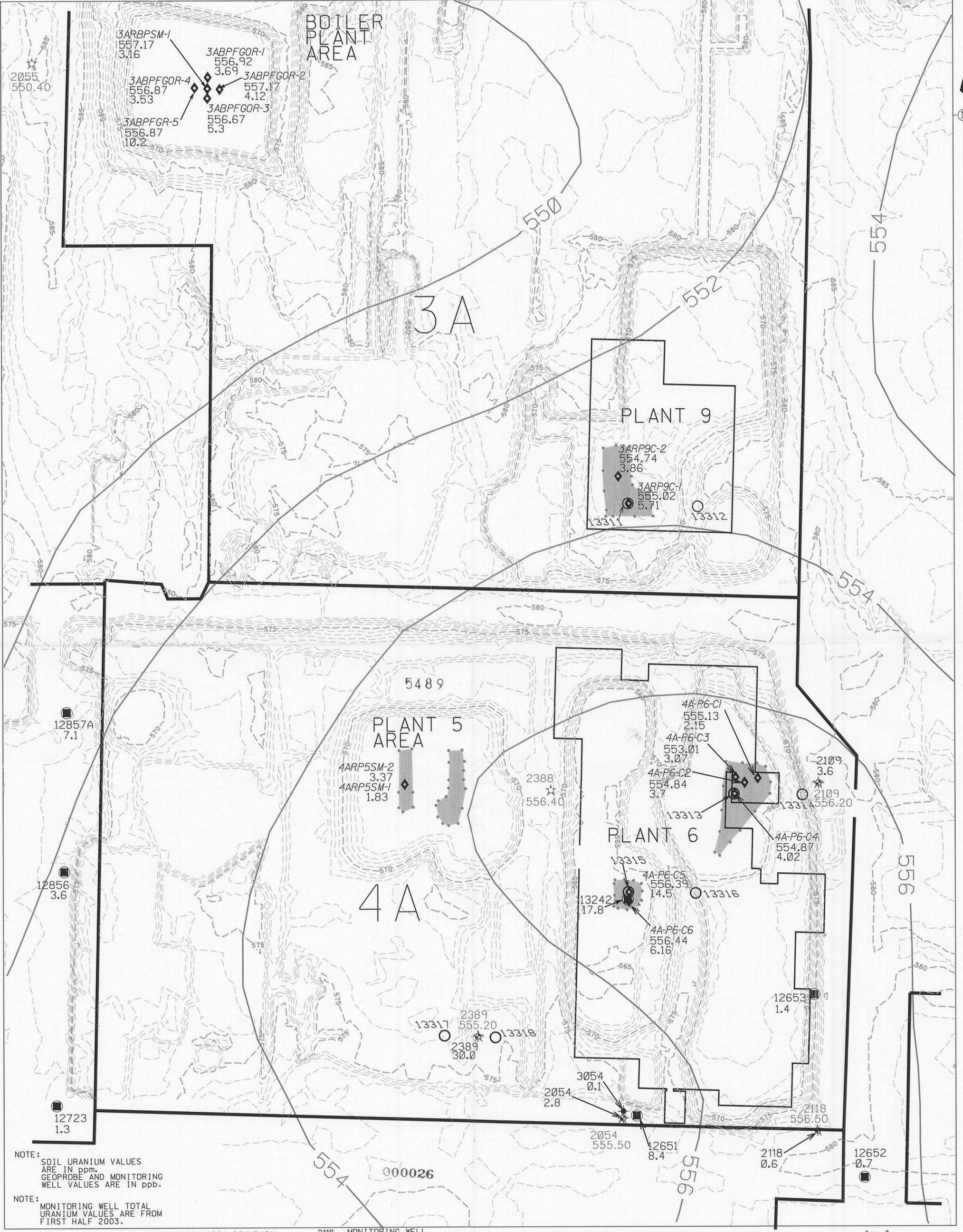
U.S. DEPARTMENT OF ENERGY

table. Trading a deep push for several shallower pushes is not a valid trade off from a cost perspective. Once set up at a location the cost for going deeper is much less than setting up at another location. Additional sampling locations can be identified and sampled if data from the locations already identified indicates a need to do so.

Action: The PSP was revised to reflect the shallower sampling depth. A copy of the revised PSP is enclosed with this comment response document.

STATE PLANNING COORDINATE SYSTEM 1983

25-MAY-2004



NOTE: SOIL URANIUM VALUES ARE IN ppm. GEOPROBE AND MONITORING WELL VALUES ARE IN ppb.

NOTE: MONITORING WELL TOTAL URANIUM VALUES ARE FROM FIRST HALF 2003.

LEGEND:	EXCAVATION AREA BOUNDARY	2118 0.6	MONITORING WELL URANIUM VALUE	—	BASE OF GLACIAL OVERBURDEN CONTOUR (FROM R1 PLATE 3-2)	■	PLUGGED AREAS
12651 8.4	EXISTING GEOPROBE URANIUM VALUE	13312	PROPOSED GEOPROBE	---	SURFACE TOPD, (FEBRUARY, 2004) 1' CONTOUR	0 80	SCALE
4A-P6-C6 556.13 6.16	SOIL SAMPLE I.D. SAMPLE ELEVATION URANIUM VALUE	2389 555.20	BASE OF GLACIAL OVERBURDEN ELEVATION	- - -	SURFACE TOPD, (FEBRUARY, 2004) 5' CONTOUR	80 40 0 80 FEET	

FIGURE 1. PROPOSED DIRECT-PUSH GROUNDWATER SAMPLING LOCATIONS IN GMA BENEATH EXCAVATION AREAS 3A AND 4A

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