

**Department of Energy**

**Ohio Field Office  
Fernald Area Office**  
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JUL 06 1999

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Mr. Gene Jablonowski, Remedial Project Manager  
U.S. Environmental Protection Agency  
Region V, SRF-5J  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

DOE-0911-99

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

Dear Mr. Jablonowski and Mr. Schneider:

**TASK ORDER NUMBER 432 IMPLEMENTATION SCHEDULE FOR ABOVE-GRADE  
DECONTAMINATION AND DISMANTLEMENT OF FIVE COMPONENTS IN THE  
MISCELLANEOUS SMALL STRUCTURES COMPLEX**

Reference: "Miscellaneous Small Structures Implementation Plan for Above-Grade  
Decontamination and Dismantlement," August 1998, Section 4.0

Enclosed, please find the advance notification for above-grade Decontamination and  
Dismantlement (D&D) of five components that are included in the Miscellaneous Small  
Structures (MSS) Complex Implementation Plan.

As stated in Section 1.2 of the MSS Implementation Plan, commencement of work will be  
authorized through the issuance of a Task Order, which may include the D&D of more than  
one component. Also, per Section 4.0, an implementation schedule will be submitted,  
which contains three regulatory milestones: 1) Notice to Proceed; 2) Start of Field  
Activities; and 3) Completion of Field Activities.

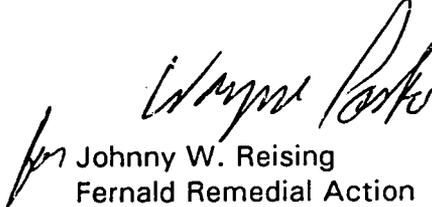
Accordingly, you will find enclosed the implementation schedule for Task Order #432,  
which includes the Electric Utility Tower, Component 2G - Hot Side Ore Conveyor,  
Component 63 - KC-2 Warehouse, Component 39B - Waste Oil Decant Shelter, and  
Component 10D - Contaminated Oil/Graphite Burn Pad.

Mr. Gene Jablonowski  
Mr. Tom Schneider

-2-

If you have any questions, please contact John Trygier at (513) 648-3132.

Sincerely,

  
Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:Murphy

Enclosure

cc w/enclosure:

N. Hallein, EM-42/CLOV  
J. Trygier, OH/FEMP  
J. Saric, USEPA-V, SRF-5J  
T. Schneider, OEPA-Dayton (three copies of enclosures)  
F. Bell, ATSDR  
M. Schupe, HSI GeoTrans  
R. Vandegrift, ODH  
F. Barker, Tetra Tech  
AR Coordinator, FDF/78

cc w/o enclosure:

L. Parsons, OH/AAM  
A. Murphy, OH/FEMP  
J. Reising, OH/FEMP  
A. Tanner, OH-FEMP  
P. R. Courtney, FDF/44-0  
T. Hagen, FDF/65-2  
J. Harmon, FDF/90  
R. Heck, FDF/2  
S. Hinnefeld, FDF/31  
S. K. Holliday, FDF/44-0  
R. M. Nichols, FDF/44-0  
D. Paine, FDF/52-4  
N. E. Pennington, FDF/44-0  
P. B. Spotts, FDF/65-2  
T. Walsh, FDF/65-2  
ECDC, FDF/52-7

MISCELLANEOUS SMALL STRUCTURES D&D PROJECT  
U.S. DEPARTMENT OF ENERGY  
FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

IMPLEMENTATION SCHEDULE FOR TASK ORDER # 432

The following Operable Unit 3 Components are included in this Task Order:

- Electric Utility Tower: Tower No. 83, measuring 107 ft. high, was used to transmit 138 kV power to the site. The regional utility supplier, CG&E, removed all utility lines and only the tower itself remains. The tower itself was transferred to DOE ownership for dismantlement and sale as scrap steel. Radiological surveys at ground level indicate that the steel will likely meet radiological free release criteria, thereby allowing for recycling at an off-site facility. A scrap metal dealer has been contracted to recycle the tower scrap steel provided that radiological free release criteria are met. (Re: Section 3.24 of the Implementation Plan.)
- Component 2G: Hot Side Ore Conveyor - consists of a drum conveyor (35 ft. long), conveyor roof (90 ft. x 10 ft.), the drum dumper building (35 ft. x 10 ft.), and two drum dumpers. (Re: Section 3.3 of the Implementation Plan.)
- Component 63: KC-2 Warehouse - designated as Hazardous Waste Management Unit (HWMU) No. 34, is a single-level structure located at the north end of the former Production Area and has dimensions of 81 ft. x 346 ft. x 12 ft. high. It is constructed on concrete block and sheet metal. (Re: Section 3.23 of the Implementation Plan.)
- Component 39B: Waste Oil Decant Shelter - designated as part of HWMU No. 28, it is a rectangular-shaped structure consisting of a corrugated metal roof with steel supports over a concrete pad located south of the Ore Refinery Plant (2A); it has dimensions of 18 ft. x 28 ft. x 12 ft. high. (Re: Section 3.17 of the Implementation Plan.)
- Component 10D: Contaminated Oil/Graphite Burn Pad - this component is a rectangular-shaped reinforced concrete pad with three structures, including a steel hopper (10 ft. high x 6 ft. diameter), a steel flue-like structure (approximately 4 ft. x 4 ft. x 12 ft. high), and a brick structure (approximately 4 ft. x 4 ft. x 8 ft. high). (Re: Section 3.9 of the Implementation Plan.)

A schedule for implementation of these components has been developed and is shown in Figure 1.

FIGURE 1 Implementation Schedule for D&D of Electric Utility Tower, 2G, 63, 39B, 10D

Activity Description	Duration	Early Start	Early Finish	1999											
				June	July	August	September	October	November	December					
NOTICE TO PROCEED	0	12-Jul-99			◆										
FIELD REMEDIATION (Components: Elect. Tower, 2G, 63, 39B, 10D)	81	12-Jul-99	30-Oct-99		██										
COMPLETION OF FIELD ACTIVITIES	0		30-Oct-99							◆					
ISSUE TASK ORDER COMPLETION REPORT	0		30-Nov-99										◆		
DECONTAMINATION & DISMANTLEMENT OF MISC. SMALL STRUCTURES COMPONENTS: ELECTRIC TOWER, 2G, 63, 39B, 10D															

4