

# OPERABLE UNIT 3

## INTEGRATED REMEDIAL DESIGN/REMEDIAL ACTION WORK PLAN



SECTIONS 1-7, APPENDICES A through F

MARCH 2005

FERNALD CLOSURE PROJECT  
FERNALD, OHIO

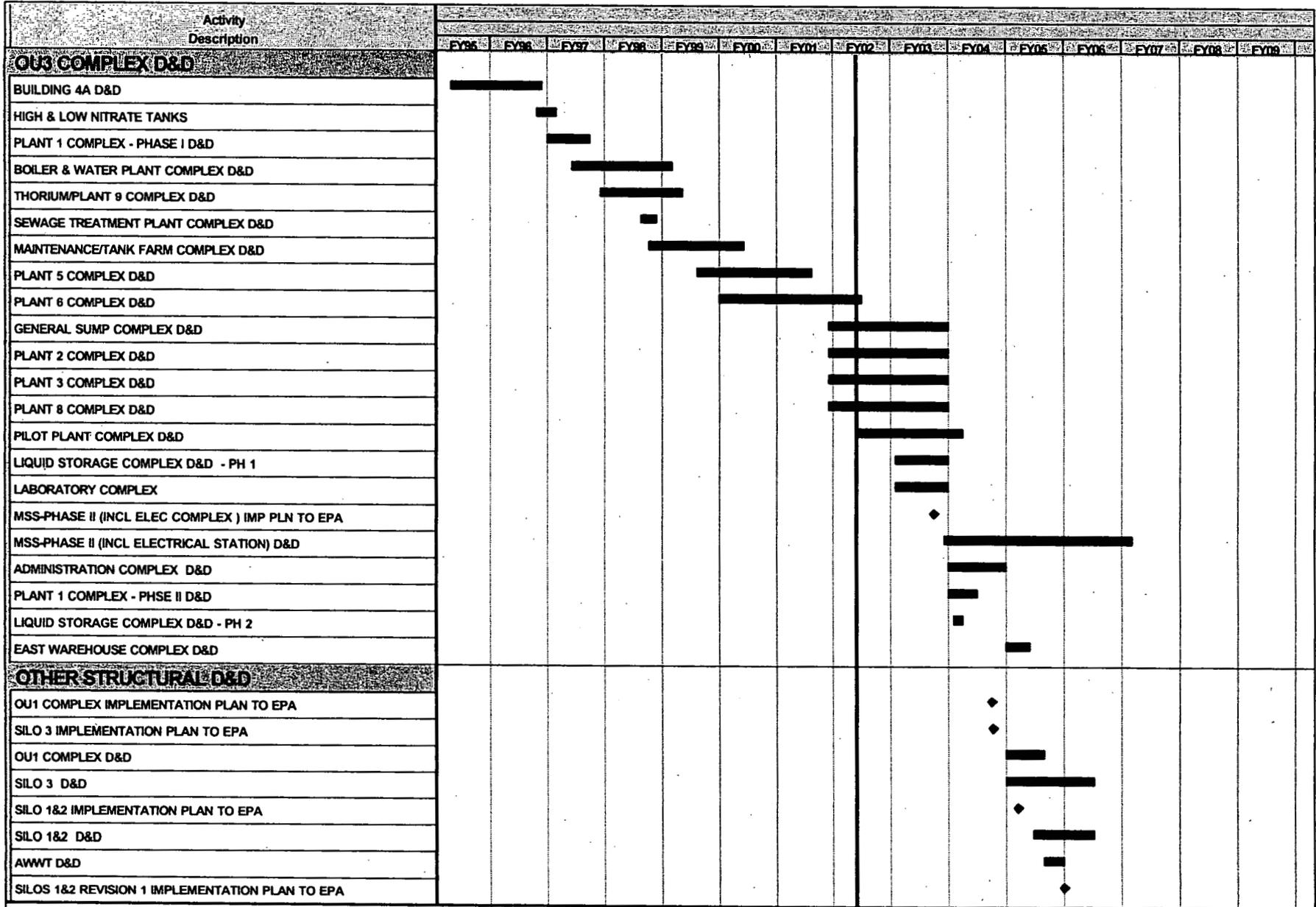
U. S. DEPARTMENT OF ENERGY  
FERNALD AREA OFFICE

FINAL

Document Control No. 2503-WP-0023 (REV. 0) PCN9

**RECORD OF REVISIONS**  
**OPERABLE UNIT 3 REMEDIAL DESIGN/REMEDIAL ACTION WORK PLAN**  
**2503-WP-0023, REV. 0**

REVISION	PCN	DATE	PURPOSE
0	N/A	June 1997	Initial issuance of Revision 0 <i>Operable Unit 3 Integrated Remedial Design/Remedial Action Work Plan</i> (2503-WP-0023)
0	1	March 1998	Amendment to OU3 Integrated RD/RA Work Plan regulatory milestones; pp. 6-3/6-4 and pp.6-7/6-8.
0	2	July 1998	Amendment to OU3 Integrated RD/RA Work Plan for placement of transite panels in the OSDF; p.3-60. (to reflect that transite panels will not be size reduced before disposal in the OSDF and to clarify the fact that transite panels will generally be packaged in 1.5-foot bundles, but those bundles may be stacked to a maximum height of four feet if desired by the OSDF contractor.
0	3	December 1998	Amendment to OU3 Integrated RD/RA Work Plan regulatory milestones; pp. 6-3/6-4 and 6-7/6-8 (resulting from Plant 1 Pad Consolidation Change Proposal).
0	4	June 1999	Amendment to OU3 Integrated RD/RA Work Plan regulatory milestones; pp 6-3/6-4 and 6-7/6-8 (resulting from Nuclear Materials Dispositioning Milestones/Extension, USEPA letter dated June 9, 1999).
0	5	February 2003	Amendment to OU3 Integrated RD/RA Work Plan regulatory milestones; pp. 6-3/6-4, 6-7/6-8 and complex remediation sequence p. 2-15/2-16 (resulting from the addition of Miscellaneous Small Structures Phase II D&D activities and revision of completed D&D activities to date).
0	6	April 2003	Amendment to OU3 Integrated RD/RA Work Plan regulatory milestones; pp. 6-3/6-4 and 6-7/6-8 (resulting from the combination of OU4 Phase I and Phase II into one D&D activity and the revised submittal date of May 28, 2004 for the OU4 Implementation Plan).
0	7	April 2004	Amendment to OU3 Integrated RD/RA Work Plan regulatory milestones; pp. 2-15/2-16, 6-3/6-4 and 6-7/6-8 (resulting from the creation of separate OU4 D&D Implementation Plans for Silo 3 D&D activity and the Silos 1 & 2 D&D activity. Revised submittal dates of July 9, 2004 and December 16, 2004 for the OU4 Silo 3 and Silos 1 & 2 Implementation Plans respectively).
0	8	February 2005	Amendment to OU3 Integrated RD/RA Work Plan regulatory milestones; pp. 2-15/2-16, 6-3/6-4 and 6-7/6-8. The amendment incorporates the addition of the Advanced Wastewater Treatment (AWWT) Facility as a complex scheduled for decontamination and dismantlement (D&D).
0	9	March 2005	Amendment to OU3 Integrated RD/RA Work Plan regulatory milestones; pp. 6-3/6-4 and 6-7/6-8. The amendment incorporates the addition of the Silos 1&2 D&D Implementation Plan Revision 1 as a regulatory milestone.



Start Date 25FEB02 [G:\FDPS\Schedule1\RDRA]  
 Finish Date 05DEC06  
 Data Date 25FEB02  
 Run Date 07MAR05 10:17

Sheet 1 of 1

**REVISED FIGURE 6-1**  
**BASELINE SCHEDULE**  
**FOR OPERABLE UNIT 3 DISMANTLEMENT**

PCN9

█ Early Bar  
 █ Progress Bar  
 █ Critical Activity

**This page left intentionally blank.**

**TABLE 6-1 OU3 Remedial Design Regulatory Milestones**

Complex	Implementation Plan Submittal Dates
Building 4A	19 Sep 94 <sup>(a)</sup>
Plant 1 Complex – Phase I	3 Nov 95 <sup>(a)</sup>
High and Low Nitrate Tanks	20 Feb 96 <sup>(a)</sup>
Boiler Plant/Water Plant Complex	12 Sept 96 <sup>(a)</sup>
Thorium/Plant 9 Complex	2 Jan 97 <sup>(a)</sup>
Tank Farm Complex <sup>(b)</sup>	27 Feb 98 <sup>(a)</sup>
Maintenance Complex <sup>(b)</sup>	27 Feb 98 <sup>(a)</sup>
Sewage Treatment Plant Complex	2 Mar 98 <sup>(a)</sup>
Plant 5 Complex	25 Jan 99 <sup>(a)</sup>
Plant 6 Complex <sup>(c)</sup>	30 Apr 99 <sup>(a)</sup>
East Warehouse Complex <sup>(c)</sup>	30 Apr 99 <sup>(a)</sup>
Pilot Plant Complex	24 May 01 <sup>(a)</sup>
Plant 3 Complex <sup>(e)</sup>	27 June 01 <sup>(a)</sup>
General Sump Complex <sup>(e)</sup>	27 June 01 <sup>(a)</sup>
Plant 2 Complex <sup>(e)</sup>	27 June 01 <sup>(a)</sup>
Plant 8 Complex <sup>(e)</sup>	27 June 01 <sup>(a)</sup>
Liquid Storage Complex <sup>(e)</sup>	27 June 01 <sup>(a)</sup>
Plant 1 Complex – Phase II	19 June 02 <sup>(a)</sup>
Administration Complex	19 Dec 01 <sup>(a)</sup>
Laboratory Complex	18 Apr 02 <sup>(a)</sup>
Electrical Complex <sup>(f)</sup>	5 Mar 03 <sup>(a)</sup>
OU4 Complex – Silo 3	9 July 04 <sup>(a)</sup>
OU4 Complex – Silos 1 & 2	16 Dec 04 <sup>(a)</sup>
OU1 Complex	3 July 04 <sup>(a)</sup>
<i>Miscellaneous Small Structures</i> <sup>(d)</sup>	<i>30 Apr 98</i> <sup>(a)</sup>
Miscellaneous Small Structures - Phase II <sup>(f)</sup>	5 Mar 03 <sup>(a)</sup>
Advanced Wastewater Treatment Complex	31 Mar 05
OU4 Complex – Silos 1&2 Revision 1	30 Sept 05

- (a) actual submittal date
- (b) Maintenance Complex and Tank Farm Complex Have been combined into one project (i.e., Maintenance/Tank Farm Complex) and a single implementation plan was submitted for this combined complex.
- (c) Plant 6 Complex and East Warehouse Complex have been combined into one project (i.e., Plant 6/East Warehouse Complex) and a single implementation plan was submitted for this combined complex.
- (d) Miscellaneous Small Structures Implementation Plan was developed to efficiently decontaminate and dismantle smaller facilities and structures. Miscellaneous Small Structures has been added to this table in italics to indicate that the Implementation Plan submittal was not tied to an OU3 Remedial Design Regulatory Milestone.
- (e) Plant 3 Complex, General Sump Complex, Plant 2 Complex, Plant 8 Complex and Liquid Storage Complex have been combined into one project (i.e., Multi-Complex) and a single implementation plan was submitted for these five complexes.
- (f) Electrical Complex and Miscellaneous Small Structures - Phase II have been combined into one project (i.e., Miscellaneous Small Structures - Phase II) and a single implementation plan was submitted for this combination of complex and small structures.

5906

**This page left intentionally blank.**