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**AGENDA, OVERHEADS AND HANDOUTS FROM
THE PUBLIC MEETING ON THE OPERABLE
UNIT 3 INTERIM PROPOSED PLAN JANUARY 5,
1994**

01/05/94

**DOE/FERMCO/PUBLIC
31
HANDOUTS
OU3**

**U.S. DEPARTMENT OF ENERGY
PUBLIC MEETING
JANUARY 5, 1994**

6:30 - 7:00 p.m. Exhibits

7:00 - 7:45 p.m. Presentations

Welcome/Introductory Remarks Ken Morgan
Overview of Site and Operable Unit 3 Johnny Reising
Overview of Operable Unit 3 Proposed Plan Jim King
Remarks from U.S. and Ohio EPA Jim Saric and Graham Mitchell

7:45 - 8:15 p.m. Informal Question and Answer Session

8:15 - 8:30 p.m. Break

8:30 p.m. Formal Comment Session

Summary Ken Morgan

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Graphics 1873.1 10/92

Fernald Environmental Management Project



FERNALD

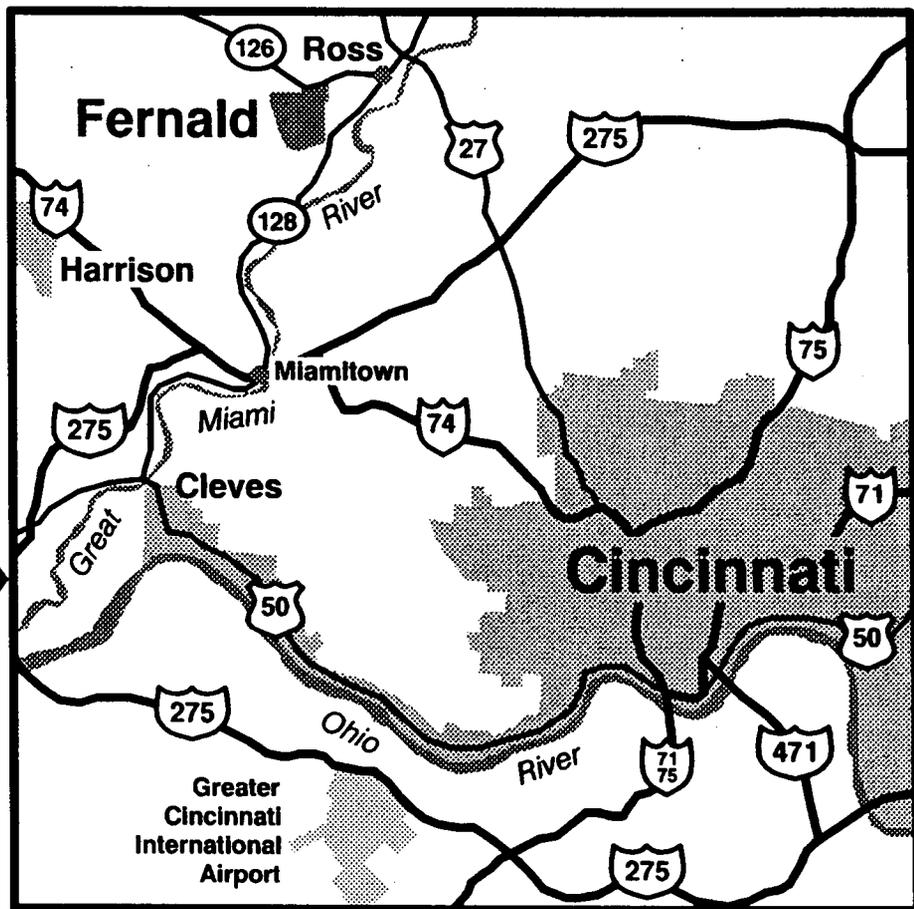
ENVIRONMENTAL MANAGEMENT PROJECT



FERNALD AND VICINITY

FERNALD

The Fernald site covers about 1,050 acres.

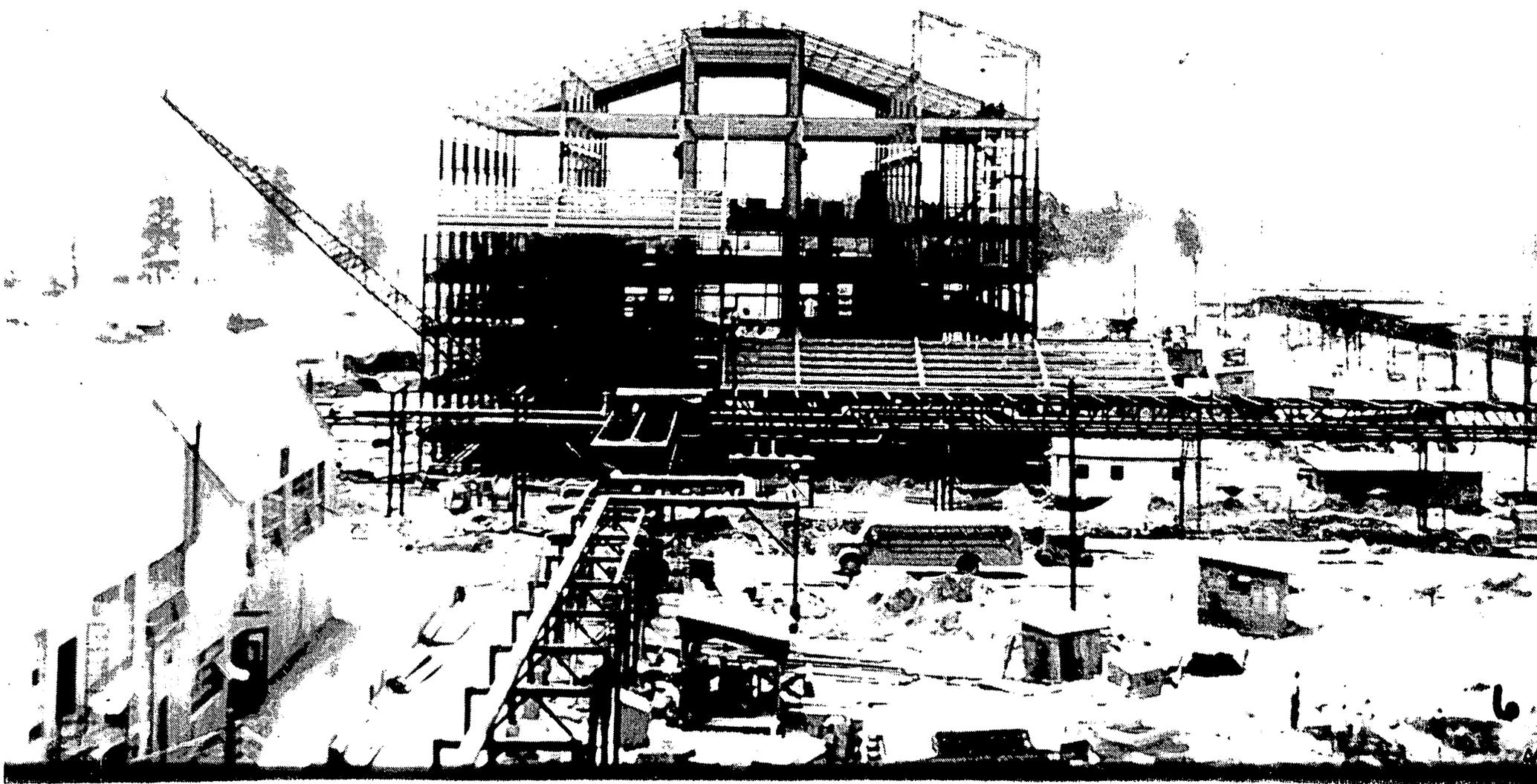


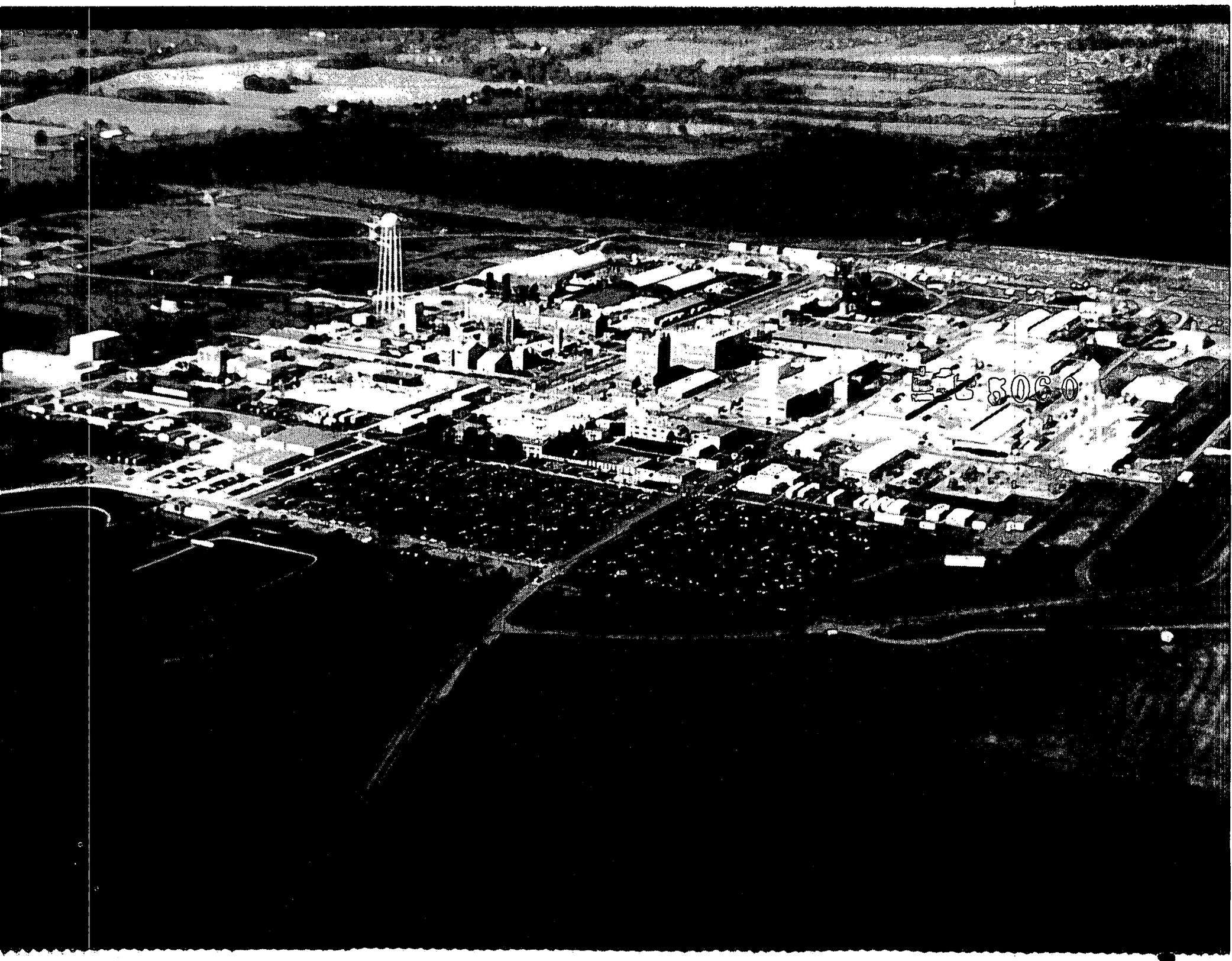


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FERNALD KEY DATES

FERNALD

- **Placed on National Priorities List in 1989**
- **Production Discontinued in 1989**
- **Mission Changed from Production to Environmental Restoration in 1991**



FERNALD'S CURRENT MISSION

FERNALD

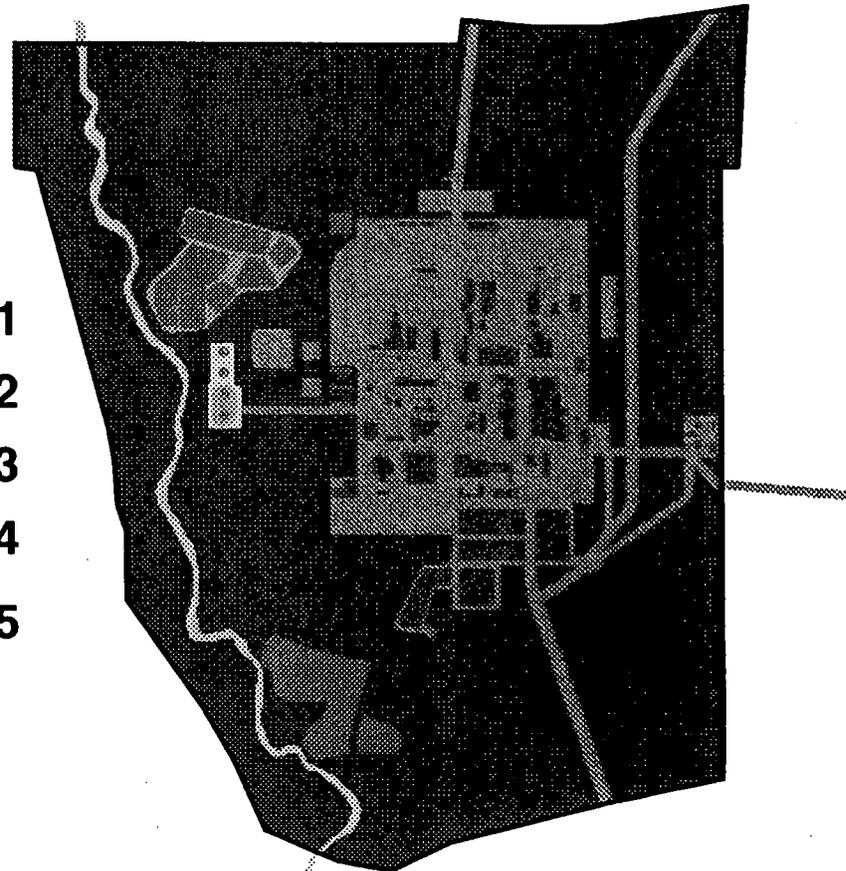
With DOE, FERMCO is Committed to the Safe, Least-Cost, Earliest, Final Cleanup of the Fernald Site Within All Applicable Orders, Regulations, and Commitments, Addressing Stakeholder Concerns.



OPERABLE UNITS

FERNALD

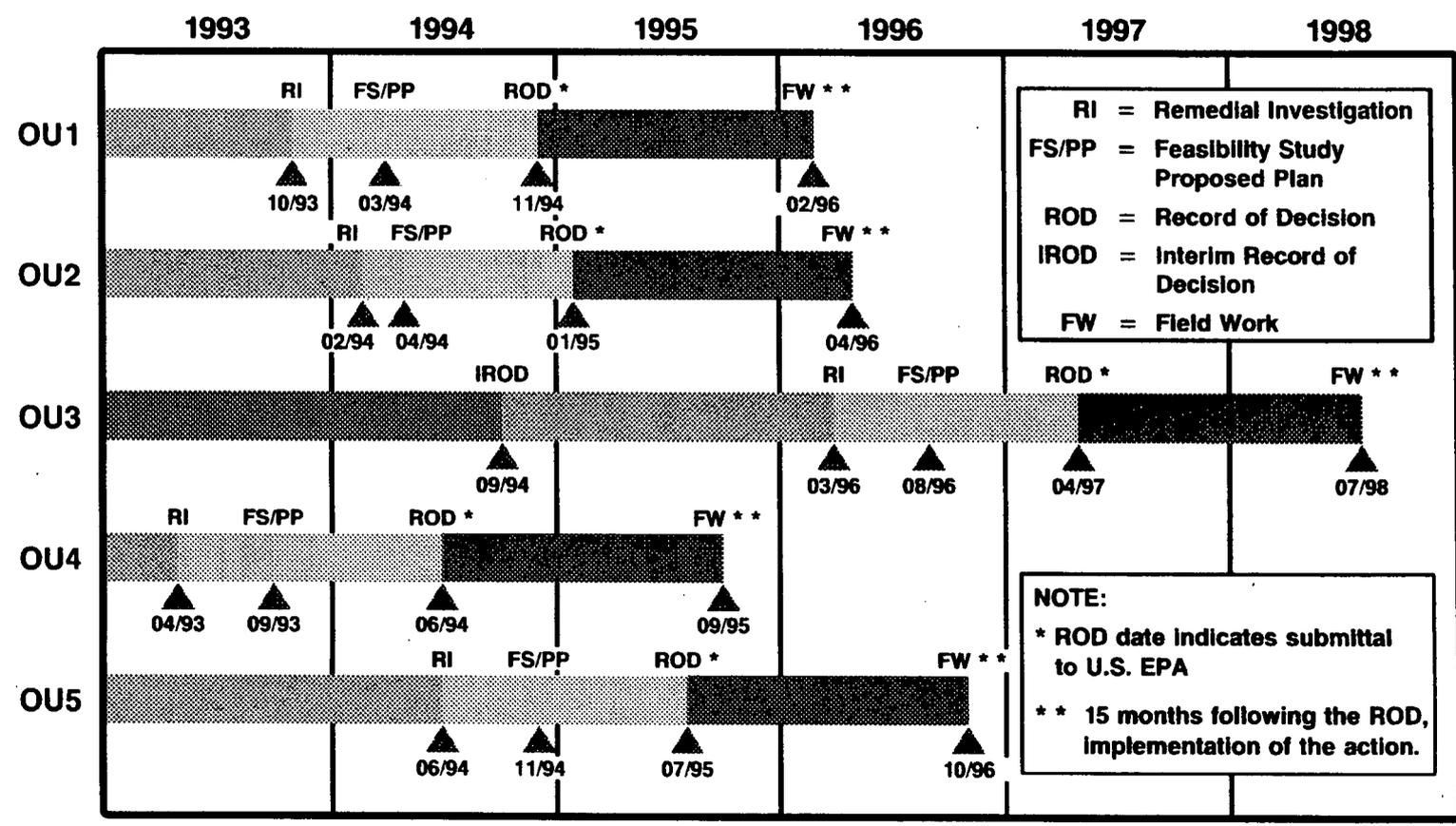
-  Operable Unit 1
-  Operable Unit 2
-  Operable Unit 3
-  Operable Unit 4
- Operable Unit 5
(Not Shown)





RECORDS OF DECISION

FERNALD





OPERABLE UNIT 3 - PRODUCTION AREA



INCLUDES:

- All Man-Made Structures and Facilities at the FEMP, Above and Below Ground. Facilities Specifically Excluded from OU3 are:
 - K-65 Area (OU4)
 - Waste Storage Pits (OU1)
 - Fly Ash Piles (OU2)

OBJECTIVE:

The Conduct of Environmental Investigations, Studies, Designs, Removal Actions, and Remedial Actions Necessary to Eliminate or Mitigate the Risks Posed to the Environment and Public Health by Contaminants Located Within OU3.



OPERABLE UNIT 3 ACCOMPLISHMENTS

FERNALD

- **OU3 RI/FS Work Plan Addendum - Approved in August 1993**
- **3 OU3 Removal Actions Complete**
- **11 OU3 Removal Actions Under Way**



WHAT IS AN INTERIM ACTION ?

FERNALD

Interim Action - Courses of Action that May be Pursued in the Short-Term Before a Final Record of Decision in Order to Quickly Reduce Existing Risks.

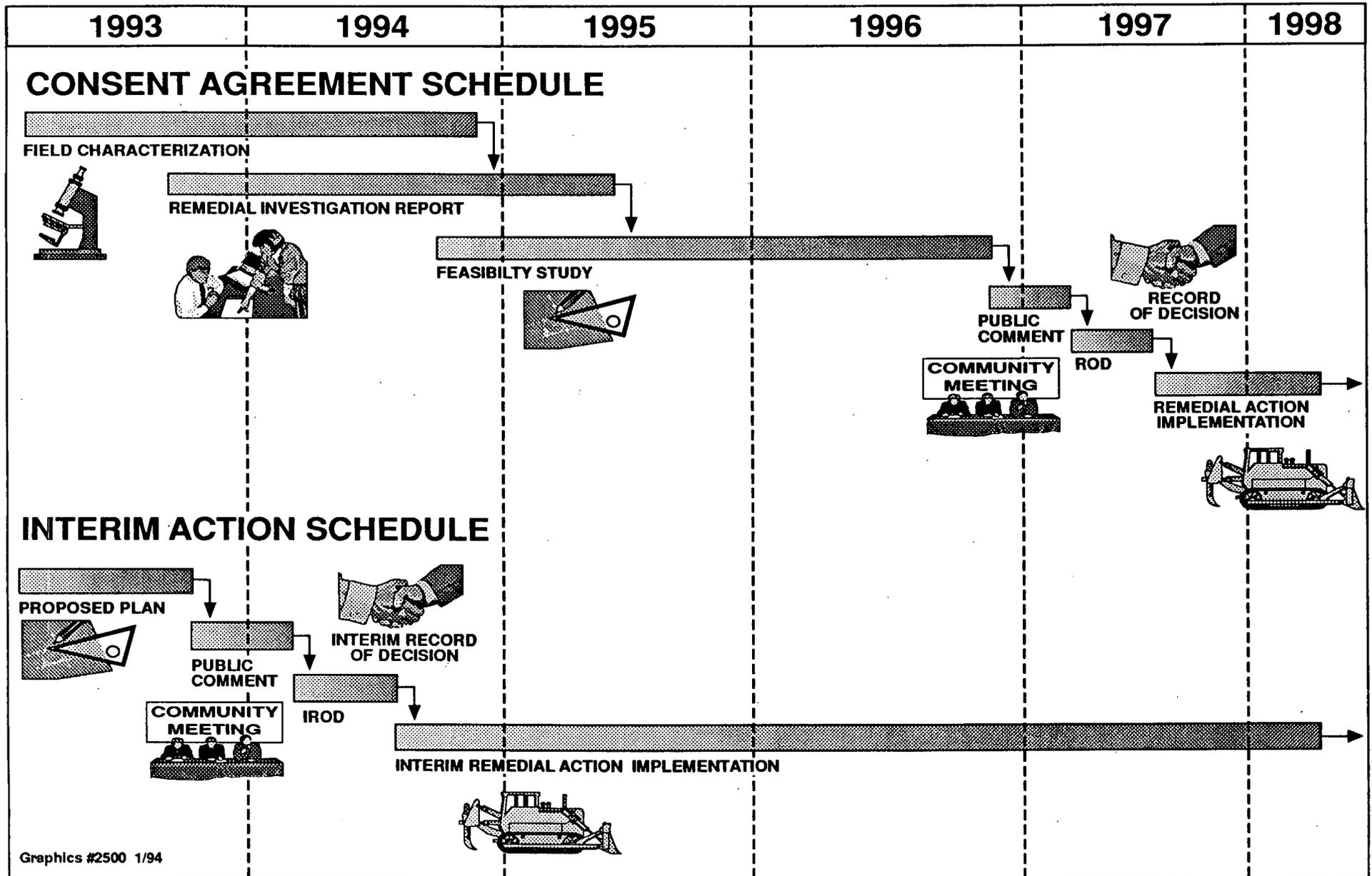


WHY PURSUE AN INTERIM ACTION ?

FERNALD

- **Streamlined Approach to Performing a Portion of the Cleanup**
- **Method to Accelerate Removal of OU3 Buildings**

TIMELINE FOR OPERABLE UNIT 3 ACTIONS





OU3 PUBLIC COMMENT PERIOD

FERNALD

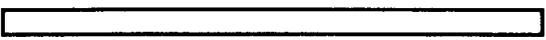
- **Objective of the Comment Period for the OU3 Proposed Plan is to Encourage Public Participation in the Decision Making Process in Accordance with the National Contingency Plan (NCP)**
- **Initiated December 8, 1993 (Notice of Availability Published in the Local Newspapers)**
- **Public Meeting Held on January 5, 1994**
- **Public Comment Period Ends on January 7, 1994**



SCHEDULE OF PROPOSED PLAN ACTIVITIES

FERNALD

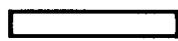
**Development of OU3
Proposed Plan**



EPA Approval

◇ **December 3, 1993**

**Public Comment Period
(December 8, 1993 - January 7, 1994)**



Public Meeting

◇ **January 5, 1994**

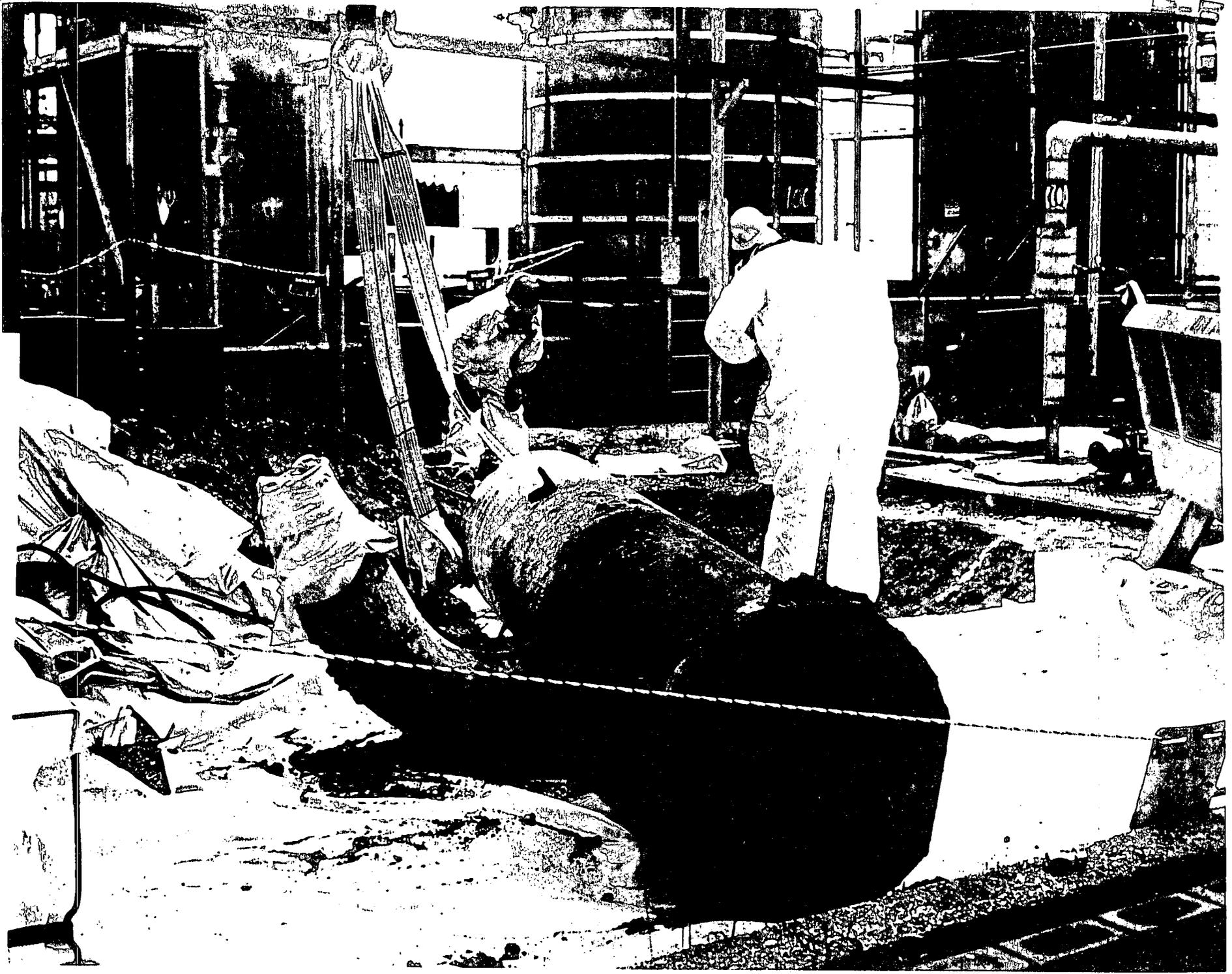
**Interim Record of
Decision (Development and Review)**



Issue Draft to EPA

March - April, 1994 ◇







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Computer Enhanced Image of Future Situation

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SEQUENCE OF PLANT 7 WORK

FERNALD

- **Remove Drums/Inventory**
- **Safe Shutdown**
- **Asbestos Removal**
- **Gross Surface Decontamination (Washdown)**
- **Lockdown**
- **Remove Interior Equipment/Items**
- **Dismantle**
- **Waste Handling**



WHY PURSUE AN INTERIM ACTION ?

FERNALD

- **Buildings & Equipment Exhibit Elevated Concentrations of Radiological and Hazardous Substances**
- **Potential Exposures to Workers and the Environment**
- **Buildings in OU3 are at or Beyond Their Design Lives and Require Maintenance for Continued Use**
- **Potential Avoidance of Maintenance Costs**



INTERIM ACTION ALTERNATIVES

FERNALD

- **Alternative 0: No Action**
- **Alternative 1: No Interim Action**
- **Alternative 2: Decontaminate Surfaces Only**
- **Alternative 3: Decontaminate and Dismantle
(Preferred Alternative)**

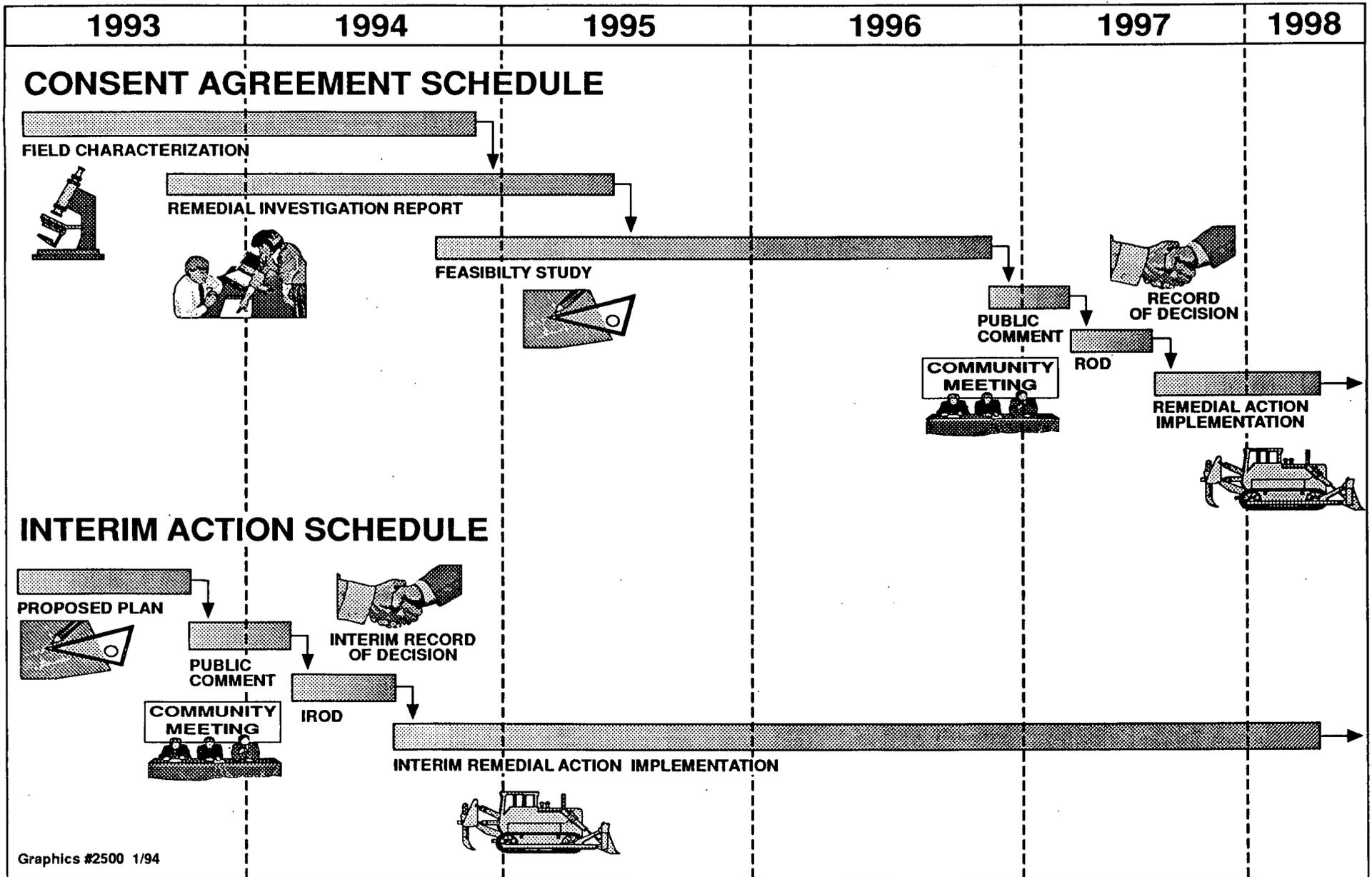


EPA EVALUATION CRITERIA

FERNALD

- Overall Protection of Human Health and the Environment
- Compliance with ARARs
- Long-term Effectiveness and Permanence
- Short-term Effectiveness
- Reduction in Toxicity, Mobility, or Volume Through Treatment
- Implementability
- Cost
- State Acceptance
- Community Acceptance

TIMELINE FOR OPERABLE UNIT 3 ACTIONS





REMEDIAL DESIGN / REMEDIAL ACTION WORK PLAN

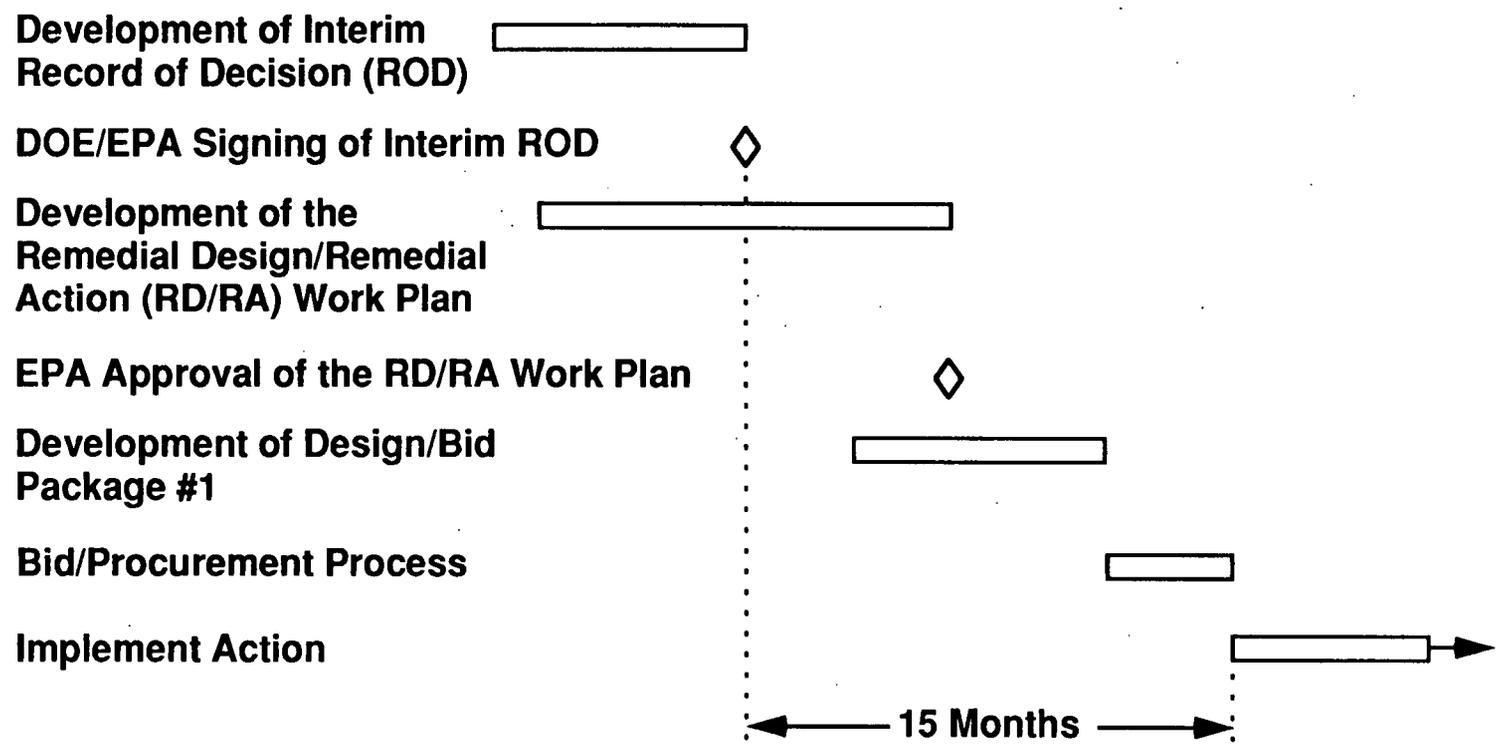
FERNALD

- **Represents Design Strategy to be Applied to All OU3 Buildings and Facilities.**
- **Remedial Design Work Plan Submitted to EPA 60 Days After Signing of ROD. The Remedial Action Work Plan will be Submitted Ahead of Schedule as a Combined Document.**
- **Remedial Design Work Plan Represents the Generic Approach to Facility Dismantlement in Coordination with Other Ongoing Activities.**
- **Remedial Action Work Plan Represents Implementation of the Design.**



INTERIM ACTION SCHEDULE

FERNALD



EVALUATION FORM OPERABLE UNIT 3 INTERIM PROPOSED PLAN JANUARY 5, 1994

Thank you for attending tonight's meeting. We would like your opinion on the information presented this evening. Please take a few minutes to answer the following questions and turn in this form before you leave.

1. Please indicate your affiliation (check more than one, if applicable)

- Fernald area resident
- FERMCO employee
- DOE employee
- Subcontractor employee
- FRESH member
- Representative of a regulatory agency
- Representative of another group/organization
- Other _____ (please specify)

2. How informative would you rate the exhibits?

- Very informative
- Informative
- Not very informative
- Not at all informative

3. How informative would you rate the fact sheet on the proposed plan?

- Very informative
- Informative
- Somewhat informative
- Not very informative
- Not at all informative

4. How helpful would you rate the information that was provided during the presentations?

- Very helpful
- Helpful
- Not very helpful
- Not at all helpful

5. Were the presentations

- Too long
- Too short
- Adequate

6. Was the time allotted for the informal Q&A session

- Too long
- Too short
- Adequate

7. During the informal Q&A session, were the answers to your questions
- Very satisfactory
 - Satisfactory
 - Not very satisfactory
 - Not at all satisfactory
8. How comfortable did you feel providing formal comments on the interim proposed plan during the formal comment session?
- Very comfortable
 - Comfortable
 - Not very comfortable
 - Not at all comfortable
9. Did you understand the purpose for separating the question and answer session from the formal comment session?
- Yes
 - No
10. Overall, do you feel the meeting was
- Very valuable
 - Valuable
 - Not very valuable
 - Not at all valuable
11. Overall, do you have any additional comments you would like to add about the meeting, or suggestions for improvement?

Thank you for taking the time to fill out this evaluation form.