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**CLEANUPOLY 1994 REVISION (GAME PLAYED
AT COMMUNITY MEETING OF FEBRUARY 22,
1994)**

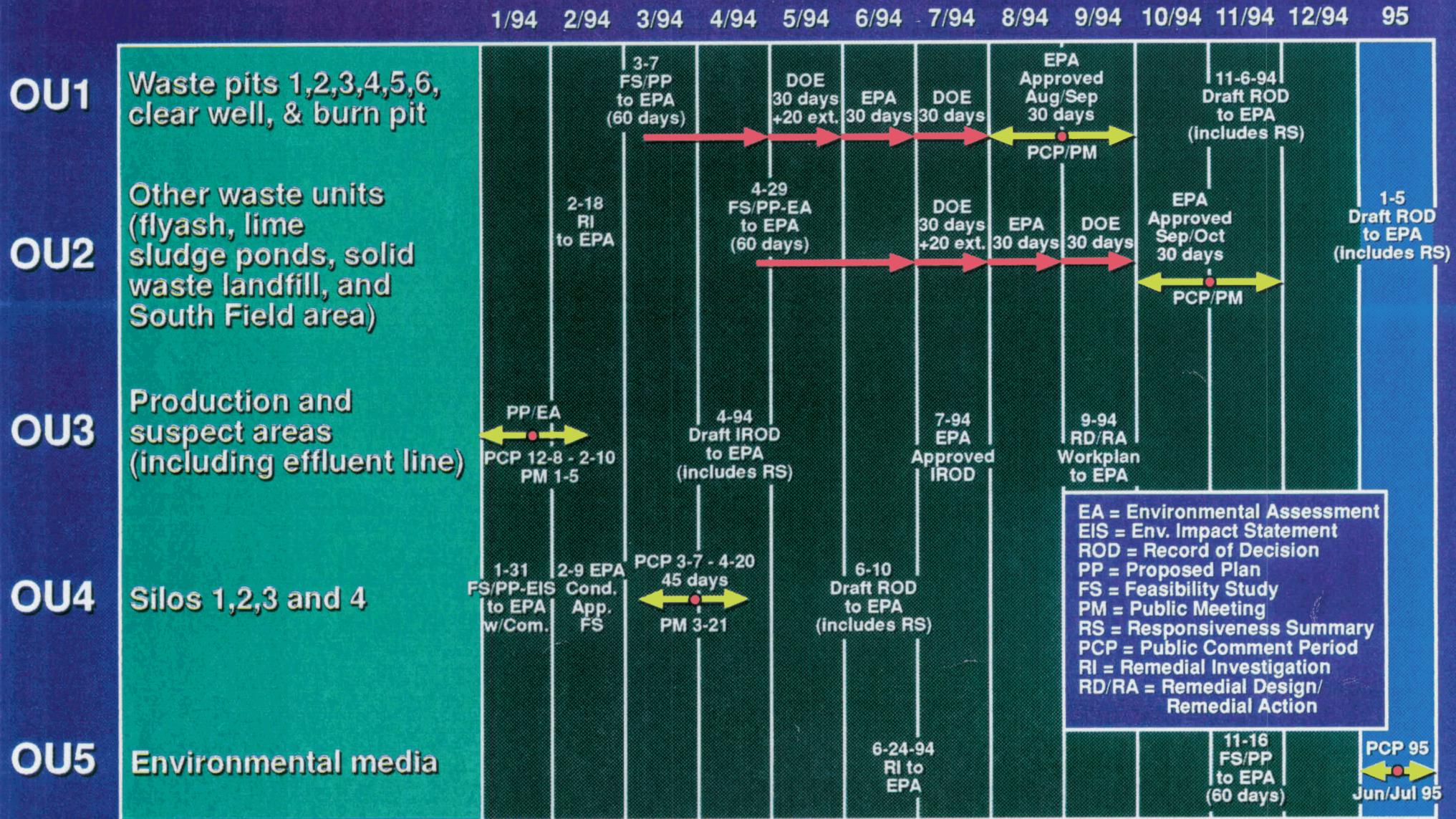
02/22/94

DOE-FN/PUBLIC

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HANDOUT

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT 1994 SCHEDULE OF FS, PROPOSED PLAN, & PUBLIC COMMENT ACTIVITIES



**U.S. DEPARTMENT OF ENERGY
COMMUNITY MEETING**

February 22, 1994

The Plantation

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

7:00 p.m. Opening

Welcome/Introductory Remarks _____ Ken Morgan

7:15 p.m.

RI/FS Timeline/Public Participation _____ Jack Craig

7:30 - 8:30 Group Session

"Clean-upoly" Fernald's '94 Budget _____ Sue Peterman

(15 minute break)

Agency Updates - FRESH Comments - Q&A

U.S. EPA Comments

Jim Saric

Ohio EPA Comments

Graham Mitchell

FRESH Comments

Lisa Crawford

Fernald Citizens Task Force

John Applegate

Group Questions and Answers

After the meeting, DOE/FERMCO staff will be available to talk with Stakeholders.

UPCOMING PUBLIC PARTICIPATION ACTIVITIES

DATE/TIME	EVENT	PLACE	TOPIC
Second and fourth Monday each month 7:30 p.m.	Crosby Township Meeting	Crosby Township Civic Center	Fernald status report and updates given at each meeting.
First and third Thursday each month 7:00 p.m.	Ross Township Meeting	Ross Fire House	Fernald status report and updates given at each meeting.
First and third Monday each month 7:30 p.m.	Morgan Township Meeting	Morgan Township Civic Center	Fernald status report and updates given at each meeting.
Fourth Thursday each month 7:30 p.m.	FRESH Meeting	Venice Presbyterian Church	Fernald status report and updates given at each meeting.
February 22, 1994 6:00 - 9:30 p.m.	DOE Community Meeting	The Plantation Harrison, Ohio	Fernald Cleanup Status and Break-out Sessions
March 7 - April 20	Operable Unit 4 Public Comment Period on the Proposed Plan	Comments can be mailed to DOE at P.O. 398705, Cinti, Ohio 45239-9705	Public input on the preferred alternative for disposal of waste and structures of Silos 1, 2, 3, and 4.
March 12, 1994 April 9, 1994 8:30 a.m. - Noon	Fernald Citizens Task Force Monthly Meetings	AmeriSuites Forest Park	Open to public. Topics include waste disposal and future land use.
March 21, 1994 7:00 - 10:00 p.m.	Operable Unit 4 Public Meeting on Proposed Plan	The Plantation Harrison, Ohio	Discussion on the Proposed Plan. Public comments will be taken.
April 5, 1994 (tentative) 7:00 - 9:00 p.m.	Workshop on the Operable Unit 1 Feasibility Study/ Proposed Plan	TBD	Explanation of the alternatives selected as cleanup remedies for Operable Unit 1.

**DOE COMMUNITY MEETING EVALUATION
FEBRUARY 22, 1994**

Have you attended Fernald community meetings before?

- Yes
 No

If yes, about how many? _____

Where did you learn about tonight's meeting? (check however many apply)

- Newspaper ad _____ (which newspaper?)
 Newspaper story _____ (which newspaper?)
 Radio/television public service announcement
 Flyer
 Word of mouth
 "Dear Neighbor" letter

Are you a (check however many apply)?

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

On a scale of 1-7, how valuable do you feel the game format was?

Not very valuable	Somewhat valuable	Very valuable				

1	2	3	4	5	6	7

Comparing tonight's meeting to others you have attended, do you feel adequate time was allowed for the question and answer session?

- Yes
 No
 Don't Know

On a scale of 1-7, how would you rate the information presented on the exhibits?

Not very valuable	Somewhat valuable	Very valuable				

1	2	3	4	5	6	7

Which exhibits did you find the most useful and informative, if any?

2.

Which exhibits did you find least useful and informative, if any?

On a scale of 1-7, how would you rate the information presented in the written hand-outs?

Not very valuable			Somewhat valuable			Very valuable
1	2	3	4	5	6	7

On a scale of 1-7, how would you rate the meeting overall?

Not very valuable			Somewhat valuable			Very valuable
1	2	3	4	5	6	7

Thank you for completing this evaluation. Please write down any other comments you would like to make about tonight's meeting.

SCOPE OF WORK OU1:

RI/FS - Conduct the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation and Feasibility Study (RI/FS) for OU1. Activities include: field investigations, data evaluation, and management to support the OU1 RI/FS; engineering analyses to support the FS; risk assessments; treatability studies, recommendation of the OU1 Leading Remedial Alternative in the Proposed Plan & FS, and of the Preferred Alternatives in the draft Record of Decision (ROD); interim actions, and all required report preparation.

Removal Actions - Evaluate the potential need for and, if required, perform removal actions to mitigate releases or potential releases to address near-term concerns resulting from OU1 waste/waste areas.

Remedial Actions - Perform Preliminary Engineering and Title I/II and Title III design for the treatment, stabilization or isolation of OU1 waste/waste areas. This includes Title I/II and Title III design for the treatment, stabilization or isolation of OU1 waste/waste areas, the development of construction plans and specifications, material handling, treatment processes, storage scenarios, etc., associated with remediation of the pit waste, soils and perched water within OU1. Construct long-term solutions to OU1 contamination identified as the Preferred Alternative in the ROD, and operate OU1 remediation facilities. Remedial Actions also include EWMF design, construction and operations.

Support Projects - Provide support to OU1 investigation and remediation projects including all activities from conceptual design through start-up.

Operable Unit/CERCLA RCRA Unit (OU/CRU) Management - Manage the investigation and remediation of OU1 according to approved cost, schedule and technical baselines.

Environmental Monitoring and Compliance - Perform clean water programs, groundwater management/integration activities and compliance program activities for OU1.

SCOPE OF WORK OU2:

RI/FS - Conduct the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation and Feasibility Study (RI/FS) for OU2. Activities include: field investigations, data evaluations, engineering analyses, risk assessments, quality assurance, data management and report preparations.

Removal Actions - Perform removal actions to mitigate releases or potential releases to address near term concerns resulting from OU2 waste/waste areas.

Remedial Design/Remedial Implementation(s) - Perform Preliminary Engineering and Title I/II and Title III design for the treatment stabilization or isolation of OU2 waste/waste areas. Construct long term remedial solutions to OU2 areas identified in the ROD.

Operable Unit/CERCLA RCRA Unit (OU/CRU) Management - Manage the investigation and remediation of OU2 waste areas in accordance with approved cost, schedule and technical baselines.

SCOPE OF WORK OU3:

RI/FS - Conduct the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation and Feasibility Study (RI/FS) for OU3. Activities include: field investigations, data evaluations, engineering analyses, quality assurance, data management, report preparation, and development of comprehensive site integrated plans.

Removal Actions - Perform removal actions to mitigate releases or potential releases to address near term concerns resulting from the Production Area and production-associated facilities and equipment (all above and below-grade improvements) including, but not limited to, all structures, equipment, utilities, drums, tanks, solid waste, waste product, thorium, effluent lines, K-65 Transfer Line, wastewater treatment facilities, scrap metal piles, feedstocks, and coal pile.

Remedial Action - Perform Remedial Action for the treatment, stabilization, isolation and decontamination and dismantling of approximately 225 components which includes 120 buildings in the Production Area and production-associated facilities and equipment (all above and below-grade improvements) including, but not limited to all structures, equipment, utilities, drums, tanks, solid waste, waste product, thorium, effluent lines, K-65 Transfer Line, Wastewater Treatment Facilities, Scrap Metal Piles, feedstocks, and coal pile.

Support Projects - Provide support to OU3 investigation and remediation projects including all activities from conceptual design through start-up.

Operable Unit/CERCLA RCRA Unit (OU/CRU) Management - Manage the investigation and remediation of OU2 in accordance with approved cost, schedule and technical baselines.

Environmental Monitoring and Compliance - Perform clean water programs, groundwater management/integration activities and compliance program activities for OU3.

SCOPE OF WORK OU4:

RI/FS - Conduct the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation and Feasibility Study (RI/FS) for OU4. Activities include: field investigations, data evaluations, engineering analyses, risk assessments, quality assurance, data management, and report preparations.

Removal Actions - Perform removal actions to mitigate releases or potential releases to address near term concerns resulting from OU4 waste/waste areas.

Remedial Action - Perform Preliminary Engineering and Title I/II and III design for the treatment, stabilization, or isolation of OU4 waste/waste areas. Construct long term solutions to OU4 areas identified in the ROD, and operate OU4 remediation facilities.

Support Projects - Provide support to OU4 investigation and remediation projects including all activities from conceptual design through start-up.

Operable Unit/CERCLA RCRA Unit (OU/CRU) Management - Manage the investigation and remediation of OU4 in accordance with approved cost, schedule and technical baselines.

Environmental Monitoring and Compliance - Monitoring of OU4 is done as part of the site-wide monitoring programs and is not part of this scope. Compliance tasks include all regulatory compliance activities associated with OU4.

SCOPE OF WORK OU5:

RI/FS - Conduct the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation and Feasibility Study (RI/FS) for OU5. Perform an environmental characterization of the site, determine the nature and extent of contamination well enough to support Risk Assessment and evaluation of alternatives, perform a baseline and ecological risk assessment, identify and evaluate various remedial alternatives according to established criteria and select a recommended remedial action.

Removal Actions - Perform removal actions necessary to mitigate with possible impacts to human health and the environment prior to the OU5 Record of Decision (ROD).

Remedial Actions - Perform Preliminary Engineering, approve conceptual Design and Title I/II design for the treatment, stabilization, and isolation of OU5 waste/waste area. Construct startups and operate facilities required to accomplish ROD objectives.

Support Projects - Perform Preliminary Engineering, Conceptual Design, Title I/II design and startup for site-wide water supply and stormwater, wastewater management projects.

Environmental Monitoring and Compliance - Perform clean water programs, groundwater management/integration activities and compliance program activities for OU5.

SCOPE OF WORK (Program Management Support):

Executive Management - Provide the overall Fernald Site management and direction of ERMC activities, and ensure these activities comply with all applicable federal and state laws regulations.

Technical Management - Provide Engineering, Environmental, and Construction technical personnel to Operable Units/CERCLA RCRA Units (OU/CRU) and ensure the quality, productivity, and schedule maintenance of individuals assigned to these OU/CRU projects.

Business Management - Provide for those activities required to implement the "Project Management System" per DOE Order 4700.1/4700.5 and for management of related contractual and financial issues.

Support Management - Provide for Quality Assurance and Regulatory and Technology Management as well as Systems Integration at the FEMP. Direct items (labor, project costs, materials) to be budgeted by each CRU project, Landlord and T/S/D Facilities.

SCOPE OF WORK (Landlord):

Remediation Project Support - Prepare, analyze, and provide quality control for analytical and environmental samples.

Site Services - Provide general site support services critical to the site.

Support Projects - Management, administration, documentation, and reporting of all support projects, including line item and General Plant Projects (GPP) funded by prior year capital.

Landlord Management - Provide a project team responsible for coordinating building, equipment, and land use to promote orderly restoration of the site in accordance with approved cost, schedule, and technical baselines.

Environmental, Safety, and Health Services - Facilitate safe operations, ensure compliance with all applicable regulations and permits, and ensure that all activities are conducted within approved and analyzed conditions conducive to worker health and safety.

SCOPE OF WORK (Treatment/Storage/Disposal Management):

Integrated T/S/D Facilities - Provide T/S/D program planning/integration for any projects which develop on-site T/S/D facilities.

Waste Management Program - Provide program planning and oversight for all waste management activities associated with backlog waste, CRU waste, and ongoing operations waste.

Recycle Program - Provide program planning oversight for the identification and activation of recycling initiatives.

Backlog Waste Disposition - Provide for implementation of the packaging, characterization, handling, treatment, and disposal of existing low level waste, hazardous waste, mixed waste, and sanitary waste. Also provides for the handling of newly generated packaged waste.

T/S/D Facility Management - Provide for storage and surveillance of both backlog and newly generated waste prior to waste disposition. Also includes the coordination of capital building or equipment modifications required to ensure the safe and compliant operations of existing FEMP waste storage and handling facilities.