



State of Ohio Environmental Protection Agency

Southwest District Office

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George V. Voinovich
Governor

April 6, 1998

RE: DOE FEMP
MSL #531-0297
FERNALD COST RECOVERY
GRANT AWARD NUMBER
DE-FG05-94OR22167

Mr. Mike Kepler, PCD
U.S. DOE - Ohio Field Office
P.O. Box 3020
Miamisburg, OH 45334-3020

Dear Mr. Kepler:

Attached please find Ohio EPA's Quarterly Report for the period January 1, 1998 through March 31, 1998 detailing activities related to the Cost Recovery Grant.

If you should have any questions regarding this report, please contact me at (937) 285-6466.

Sincerely,

Thomas A. Schneider
Fernald Project Manager
Office of Federal Facilities Oversight

- cc w/o enc: Graham Mitchell, Chief, OFFO
- Pat Campbell, Fiscal Officer, DERR
- John Brown, Fernald Site Auditor
- Jack Craig, DOE Fernald
- Jim Beaton, Grants Administrator, Fiscal
- cc w/ enc: Kathi Nickel, DOE Fernald

**Ohio EPA Office of Federal Facilities Oversight
Cost Recovery Grant Quarterly Report
for
Second Quarter of FFY98**

JANUARY 1998

HIGHLIGHTS/SIGNIFICANT EVENTS

- Ohio EPA inspected site preparation activities in the Southern Waste Units seven times in January. Activities included excavation and lining of the stormwater retention ponds and drainage ditches.
- Ohio EPA inspected activities at the Paddys Run Bank Stabilization near the K-65 silos seven times in January. Stabilization activities were completed the last week in January.
- Ohio EPA participated in the FCAB Transportation Committee meeting to discuss the White-Metal Box incident and associated Type B investigation. Agency staff also met with the Monitoring Committee to discuss the most recent quarterly IEMP report.
- Ohio EPA participated in the full meeting of the Fernald Community Reuse Organization as well as the Land/Equipment Reuse and Economic Development Committee meetings.
- Ohio EPA provided a letter of support for the Native American Alliance of Ohio proposal to use portions of the Fernald site for "under the ground curation" of Native American remains that are culturally unidentifiable. The Alliance held an information session for local stakeholders including individuals from FRESH, CRO, Crosby Township Trustees, DOE, FDF and Ohio EPA. The NAOO presented their proposal to the Native American Graves Repatriation Act review committee on January 29.
- Ohio EPA Office of Federal Facilities Oversight provided a letter of support for the Fernald Living History Project grant request to the Ohio Environmental Education Fund, as well as providing comments for the draft proposal. OEEF funds would be used to complete the first two modules of the project.
- Ohio EPA inspected installation of the South Plume Optimization Extraction and Injection Well network and associated piping on January 28th.
- Ohio EPA observed final certification sampling in A1P2 Sector 1 on January 20 and 27.

DOCUMENT APPROVALS

Provided Ohio EPA approval on the following documents: 1) revised certification design letter for Area 1 Phase 2 IRDP; 2) Thorium Legacy Waste Project TSWP; 3) Recycling SEP RtC & WP; 4) RtC on the Re-injection Demonstration; 5) RtC on the baseline Remedial Strategy Report.

DOCUMENT REVIEWS

Provided review and/or comments to DOE on the following documents: 1) Natural Resources Impact Assessment/Restoration Plan; 2) A2P1 IRDP Construction Drawings; 3) OU4 SEP Conservation Easement; 4) West Stockpile Sampling PSP; 5) IEMP Quarterly Report; 6) OU4 Habitat Area PSP; 7) OU4 Silos 1&2 Proof of Principle Draft SOW; 8) American Chestnut Research Project SOW; 9) CRO Public Participation Plan;

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HIGHLIGHTS/SIGNIFICANT EVENTS

- Ohio EPA participated in the FCAB's Steering committee meeting on February 11 to discuss the group's reorganization. The committees were reorganized into Off-Site, On-Site, Efficiency, and Steering Committees. Ohio EPA also participated in the Waste Management and Environmental Monitoring committee meetings on February 9.
- Ohio EPA observed construction activities during the installation of the benway weir system along an eroding bank of Paddys Run.
- Ohio EPA inspected activities in the Southern Waste Units on February 25. Activities included excavation and lining of the stormwater retention ponds and drainage ditches.

DOCUMENT APPROVALS

Provided Ohio EPA approval on the following document: 1) RtC for Conservation Easement SP.

DOCUMENT REVIEWS

Provided review and/or comments to DOE on the following documents: 1) Area 1 Phase 2 IRDP Implementation Plan, Design Specifications, Drawings, Technical Specifications; 2) RtC on the 1/97-6/97 DMEPP.

MEETINGS

One or more OFFO staff participated in the following meetings:
 Weekly Project Managers conference calls; OFFO staff meeting; OSDF/SWU/Paddys Run weekly inspections; Fernald Community Reuse Organization; FCAB Monitoring Subcommittee; FCAB Transportation Subcommittee; FCAB Waste Management Subcommittee; FCAB Steering Subcommittee; monthly Progress Briefing (white metal box report); Fernald Health Effects Sub-Committee; UC Fernald History Project meeting; government procurement workshop with FRESH; Priorities and OSDF lessons mtg in Chicago; OU3 conference call; white metal boxes briefing; grass seeding SOP mtg; OU1 mtg; color printer vendor mtgs; copper issue mtg; Paddys Run erosion mtg; copper conference call; bio-engineering controls demo; NRDA mtg; OU4 Supplemental Projects scope conference call; Paddys Run benway weir oversight.

GIS/GPS

- Jim Coon and Kelly Kaletsky attended a week of Intergraph training in Huntsville, AL. Jim Coon attended RIS for NT and Oracle for NT, while Kelly Kaletsky attended Introduction to Microstation.
- The new GPS base station was installed.
- A PO was completed for GPS training for the new equipment.

ADMINISTRATIVE

- Continued self audit of software usage; began implementation of corrective actions.

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WAC Plan & RtC; 4) OSDF & Leachate Collection Completion Report; 5) SEP RtC; 6) Silo 3 RFP RtC; 7) RtC for Silos 1 & 2 POP SOW; 8) Silo 3 ESD; 9) Plant 8 Muffle Furnace Implementation Plan; 10) A1P2 CDL Revision; 11) Paddys Run Bank Stabilization for A2P1.

MEETINGS

One or more OFFO staff participated in the following meetings:

Weekly Project Managers conference calls; OFFO staff meeting; OSDF/SWU/Paddys Run weekly inspections; CRO Land Reuse and Communications subcommittees; Fernald Citizens Advisory Board; monthly Progress Briefing; Fernald Health Effects Subcommittee; UC Fernald Living History Project meeting; OU4 Public Participation planning meeting; FRESH bi-monthly meeting (IT Corp); Soils meetings; NRCS Site Visit/Meeting; AIP/CRG mtg; STP issue; OU4 conference call; Real-time workgroup.

GIS/GPS ACTIVITIES

- OFFO used the new GPS base station for Central Office and provided them with high quality information.
- Scheduled GPS training for April.
- Initiated purchase of OFFO/SWDO LAN switching hub.

ADMINISTRATIVE

- Information packet for vacant position was received and reviewed. Interviews will be set up in April.

TRAINING

- Tom Schneider attended Interpersonal Skills training for district managers and ES3s.

QUALITY INDICATORS

- Donna Bohannon and Tom Schneider improved outreach efforts by judging the Montgomery County Science Fair. They presented an Ohio EPA award for Environmental Excellence for a sixth grader's recycling project.
- Efforts are underway to create a new OFFO web site. The layout of the site will change as will the current file management.
- OFFO participated in the Fernald Living History Project volunteer advisory group. The group met on March 13 to discuss on-going funding requests. The group was notified that their proposal to Ohio Environmental Education Fund was not funded. They will re-apply in June. The project is aimed at developing environmental history information regarding Fernald and the surrounding area.
- Provide technical assistance regarding radionuclide contamination to Ashtabula RAP.