

7140

G-000-601.28

FERNALD COST RECOVERY GRANT AWARD NUMBER
DE-FG05-94OR22167

08/28/95

OEPA
5
LETTER

DOE-FN



State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street
Dayton, Ohio 45402-2911
(513) 285-6357
FAX (513) 285-6249

FERNALD

LOG I-3450

AUG 29 9 19 AM '95

FILE: _____
LIBRARY: _____

George V. Voinovich
Governor

August 28, 1995

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

Mr. Jack Craig
Project Manager
U.S. DOE FEMP
P.O. Box 398705
Cincinnati, OH 45329-8705

Dear Mr. Craig:

Attached please find Ohio's quarterly Cost Recovery Grant report. This report covers our accomplishments and financial status for the period ending June 30, 1995.

If you should have any questions, please contact me at (513) 285-6466.

Sincerely,

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

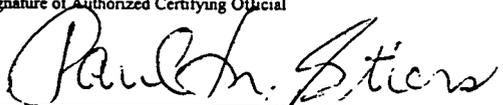
- cc: Graham Mitchell, Chief, OFFO
- Pat Campbell, Fiscal Officer, DERR
- John Brown, Fernald Site Auditor
- Robert Mendelsohn, Contract Specialist
- Jim Beaton, Grants Administrator, Fiscal

FINANCIAL STATUS REPORT

B-7140

GN: X182
RC: GM94

(Short Form)

1. Federal Agency and Organizational Element to Which Report is Submitted U.S. DEPT. OF ENERGY CINCINNATI, OHIO		2. Federal Grant or Other Identifying Number Assigned By Federal Agency DE-FG05-94OR22167 FERNALD SITE: COST RECO		OBM Approval No. 0348-0039		Page 1 of 1 pages	
3. Recipient Organization (Name and complete address, including ZIP code) OHIO ENVIRONMENTAL PROTECTION AGENCY 1800 WATERMAR P.O. BOX 163669 COLUMBUS, OHIO 43266-3669							
4. Employer Identification Number 31 6402047		5. Recipient Account Number or Identifying Number GN: X182 DE-FG05-94OR22167		6. Final Report X No		7. Base Cash X Accrual	
8. Funding Grant Period From: (Month, Day, Year) 03/01/94		To: (Month, Day, Year) 06/30/96		9. Period covered by this report From: (Month, Day, Year) 04/01/95		To: (Month, Day, Year) 06/30/95	
10. Transactions:				I	II	III	
				Previously Reported	This Period	Cumulative	
a. Total Outlays				619,559.00	432,337.00	1,051,896.00	
b. Recipient share of outlays							
				0.00%	0.00	0.00	0.00
c. Federal share of outlays							
				100.00%	619,559.00	432,337.00	1,051,896.00
d. Total unliquidated obligations						147,462.00	
e. Recipient share of unliquidated obligations						0.00	
f. Federal share of unliquidated obligations						147,462.00	
g. Total Federal share (Sum of lines c and f)						1,199,358.00	
h. Total Federal funds authorized for this funding period						3,428,383.00	
i. Unobligated balance of Federal funds (line h minus line g)				2,229,025.00			
11. INDIRECT EXPENSE							
a. TYPE OF RATE: X FIXED							
		PERIOD	b. RATE	BASE	TOTAL AMOUNT	FEDERAL SHARE	
		SFY94	17.81%	1,538.00	274.00	274.00	
		SFY95	20.40%	352,845.00	71,980.00	71,980.00	
		SFY96	23.23%	0.00	0.00	0.00	
		0.00	0.00%	0.00	0.00	0.00	
		0.00	0.00%	0.00	0.00	0.00	
		TOTAL INDIRECT:		354,383.00	72,254.00	72,254.00	
12. Remarks: Attach any explanations deemed necessary or information required by federal sponsoring agency in compliance with governing legislation.							
13. Certificate I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.							
Typed or Printed Name and Title PAUL M. STIERS, CHIEF FISCAL ADMINISTRATION				Telephone (Area code, number and extension) (614) 644 2339			
Signature of Authorized Certifying Official 				Date Report Submitted 8-10-95			
PREPARED BY: James T. Beaton				Telephone (Area code, number and extension) 614-644-2926			

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OHIO EPA
OFFICE OF FEDERAL FACILITIES OVERSIGHT
COST RECOVERY GRANT QUARTERLY REPORT
FOR THE DOE FEMP SITE
3rd QUARTER FFY95

Task 1 (General Oversight)

The review and comment/approval on DOE RI/FS & RD/RA submittals was maintained. Documents reviewed included Removal Action Work Plans, Removal Action Final Report, Proposed Plan, Feasibility Study, Record of Decision, Pre-Design Investigation Work Plan, RD Work Plans and a Wetland Mitigation Plan. The Operable Unit 2 ROD was signed by DOE and USEPA and received a letter of concurrence from Ohio EPA. Ohio EPA participated in numerous meetings with DOE and USEPA in attempts to resolve technical differences and make decisions in an efficient and effective manner. These meeting covered topics including technical document reviews, project manager update meetings, and data interpretation. Ohio EPA worked closely with DOE, USEPA and the Fernald Citizens Task Force to build support for funding of the 10-Year Remediation Plan for Fernald. A positive response to the 10-Year plan has been received from DOE HQ and Congress. Substantial time and effort was spent on the UNH Removal Action activities. Efforts continued toward developing a Director's Final Findings & Orders that will allow RCRA/CERCLA integration to be expanded at Fernald.

Office of Federal Facilities Oversight (OFFO) staff continue to participate in DOE Office of Technology Development's Community Leaders Network. Ohio EPA participated in the State and Tribal Governments Working Group workshops. OFFO participated in the State and Tribal Risk Forum Planning meeting. OFFO along with DOE and other federal facilities participated in USEPA's IRTEP.

DOE conducted a technical audit of the Fernald Cost Recovery Grant during this quarter. It is our understanding all issues were adequately address to the satisfaction of the auditor.

Task 3 (Coordination and Public Awareness)

The third quarter consisted of attending and coordinating numerous public participation opportunities. Specifically, OFFO organized an Availability Session for the OU5 Proposed Plan. This meeting took place in the local community and allowed stakeholders to discuss Fernald issues candidly with Ohio EPA representatives. Substantial effort has been placed upon addressing and hearing public concerns associated with the on-site disposal cell described in the OU2 ROD. Ohio EPA held a public meeting on the Draft Fernald Site Treatment Plan developed under the FFCA requirements. Ohio EPA participated in numerous other public meetings including Public Water Supply update meetings, a presentation at the RI/FS Quarterly Meeting, participation as an ex-officio member of the Fernald Citizens Task Force, regular Fernald Residents for Environmental Safety & Health monthly meetings, township trustee meetings and numerous DOE sponsored workshops.

OFFO developed a factsheet on the Fernald site that was distributed to a delegation of visiting Congressional aides. A letter from the Ohio EPA Director supporting the 10-Year Plan was included with the factsheet provided to the delegation. An factsheet was also developed to explain on-going FFCA activities and the associated public comment period. An intern volunteering with OFFO developed a homepage for OFFO that contains current information on the Fernald site and Ohio EPA's activities. The address is <http://offo2.epa.ohio.gov/offo.htm> or <http://156.63.85.68/offo.htm>. We welcome any comments or suggestions for improvement.

OFFO responds to public information requests regarding the Fernald site on a regular basis. Several responses were developed for letters to the Governor of Ohio regarding the DOE budget situation and the on-site disposal cell. A joint press release was developed by DOE, Ohio EPA and USEPA announcing the signing of the OU2 ROD.

Task 4 (Environmental Data Management)

Third quarter activities primarily centered around employing the on-site consulting for the Geographic Information System (GIS) from Intergraph Corporation. Three SWDO personnel and one Central Office staff person attended a series of training programs provided by Intergraph. The training centered around the specific needs of operators. The GIS was employed to aid technical staff in the review of groundwater extraction system efficiency.

Working relationships continue to develop between the GIS Coordinator and FERMCO counterparts. GIS data from FERMCO is transmitted when requested and is helpful in specific project areas. A letter was submitted to DOE requesting that all deliverables include electronic data and figures associated with the document such that the GIS can be more effectively used in document review.

Current GIS projects include:

- 1) Development of an automated mapping/facilities management mapping project. When we receive the new building data from Fernald, this project will allow us to easily access information about these buildings by merely clicking on the building itself. This will provide OFFO with a tool to better monitor the waste stored in these buildings as well as the destruction of these buildings.
- 2) Development of viewshed models based on local topography to display the visibility of the proposed disposal cell from strategic locations in the vicinity of the site.
- 3) Oversight of the OU2 disposal cell solid block modeling. This involves reviewing 3D models of the subsurface geology and working on interpreting cross sections in the area to validate the thickness of the clay layers and sand lenses.
- 4) Providing support to project hydrogeologist on the DMEPP. Creating well maps in restricted areas from the database and draping these maps over aerial photographs.
- 5) Providing support to project hydrogeologist and remedial action coordinator on proposed south plume recovery well locations. Creation of well maps in South Plume region which show wells with Total Uranium contamination in excess of 20 ug/L. Maps and database reports that

Ohio EPA
CRG Quarterly Report
Page 3

show all contaminant values for a particular well over time and maps that are based on one sampling event.

- 6) Received and installed new PEM harddisk drives which will allow us to store data and projects on all Fernald Operable Units.
- 7) Acquired OU5 data and maps and have loaded these maps and imported the Oracle database files into our system. Have begun working on cleaning up this project and reviewing what Fernald has done with the Intergraph system on OU5.
- 8) Will begin working on trying to acquire any OU1 data and establishing good working relationships with new FERMCO Environmental Systems contact Mike Brabender rather than Barney Jones.