

3236

COST ESTIMATE CORRECTIONS

04/27/92

**OEPA/DOE-FN
1
LETTER**



State of Ohio Environmental Protection Agency

Southwest District Office

40 South Main Street
Dayton, Ohio 45402-2086
(513) 285-6357
FAX (513) 285-6404

F-2964

AR

APR 31 11 15 AM '92

George V. Voinovich
Governor

3236

April 27, 1992

RE: COST ESTIMATE CORRECTIONS

Mr. R. E. Tiller, Manager
Fernald Environmental Management Project
Department of Energy
P. O. Box 398705
Cincinnati, Ohio 45239-8705

Dear Mr. Tiller:

On April 16, 1992 we sent estimates of CERCLA oversight costs to you. We have since discovered several errors in these estimates. Please replace the attachments on the April 16 letter with those enclosed. Sorry for any inconvenience. If you have any questions please contact me.

Sincerely,

Thomas A. Winston, P.E.
Chief, Southwest District Office

TAW/bjb

cc: Ellen Livingston, DOE Headquarters
Jenny Tiell, DERR, Ohio EPA
Pat Campbell, DERR, Ohio EPA
Dale Shipley, Deputy Director, OEMA
Jack Van Kley, Ohio Attorney General

DRAFT

STATE OF OHIO CERCLA RESPONSE COST ESTIMATES
DOE FEMP FFY 1993 AND FFY 1994

<u>Ohio EPA Staff Time</u>	<u>FFY 93*</u>	<u>FFY 94*</u>
Project Manager and Staff Time from Emergency and Remedial Response, Groundwater, Includes ARAR Compliance Review for Removal and Remedial Actions, RCRA/CERCLA Integration Drinking and Ground Water, Water Pollution Control, Air Pollution Control, and Solid and Hazardous Waste	1,544,000	1,621,000
<u>Equipment</u>		
GIS, Option A* =	125,000	-
Option B* =	63,000	-
Computers (2 PC), printers etc. for project management	16,000	-
<u>Travel and Training</u>		
Meetings in Chicago, Cincinnati, Washington, DC, etc.; and training opportunities related to studies and cleanup of FEMP	50,000	50,000
<u>Analytical Lab Services</u>		
environmental monitoring, split samples (RI/FS, RD/RA), urinalysis, special sampling projects	50,000	50,000
<u>Contractor Support</u>	200,000	200,000
Review and comment on work plans, remedial investigation/risk assessment reports, feasibility study reports, proposed plans, records of decision, removal action oversight, groundwater modeling, remedial cost estimates, travel to meetings, subcontractors		
<u>Ohio Emergency Management Agency</u>	18,000	18,000
<u>Totals</u>		
Option A	2,003,000	1,939,000
Option B	1,941,000	

*See additional pages for more detail

DRAFT

PERSONNEL

<u>Ohio EPA Staff</u>	<u>FTE</u>	<u>1993*</u>	<u>1994*</u>
<u>SWDO</u>			
Project Management	1.0	154,000	162,000
DERR	2.0	261,000	274,000
Groundwater	0.75	98,000	103,000
Hazardous Waste	1.0	130,000	136,000
Water Pollution Control	0.3	39,000	41,000
Water Quality	0.1	13,000	14,000
Community Relations (Technical)	1.0	125,000	131,000
Data Mgt./Records Mgt.	1.0	108,000	113,000
<u>Central Office</u>			
Economist	0.2	25,000	26,000
Grants Coordinator	0.2	25,000	26,000
Contractor Coordinator	0.4	50,000	52,000
Health Physicist	0.6	78,000	82,000
RD/RA Coordinator	0.2	26,000	27,000
Unit Supervisor	0.3	41,000	43,000
Data Management	0.3	37,000	39,000
Risk Assessment Coordinator	0.15	20,000	21,000
Clerical	0.25	29,000	30,000
GIS Specialist	0.1	13,000	14,000
Programmer Specialist	0.1	13,000	14,000
Word Processing Specialist	0.25	30,000	32,000
Air Pollution Control (Permits, ARAR Compliance)	1.0	130,000	136,000
Hazardous Waste	0.25	33,000	35,000
Groundwater	0.25	33,000	35,000
Water Quality	0.25	33,000	35,000

*Includes Fringe and Overhead

EQUIPMENT

<u>GIS System</u>		
Option A	Fernald System (separate system for Fernald and Mound)	\$124,898
Option B	Fernald/Mound Shared System (If compatible)	\$ 62,449
<u>Computers</u>		
	2 PCs, Printers, etc. for project management	\$ 16,000.