

3177

ESTIMATE OF RESPONSE COSTS

04/16/92

OEPA/DOE-FN

3

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

LOG
FILL
LIBRARY

APR 22 11 07 AM '92

3177

George V. Voinovich
Governor

April 16, 1992

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

Dear Mr. Tiller:

The December, 1988 consent decree sets up a mechanism for the State to provide an estimate of response costs expected to be incurred by the State for the next two federal fiscal years. To that end, on March 12, 1992 you submitted a written request for our estimate of the costs we expect to incur in federal fiscal year 1993 and 1994.

Enclosed is a draft estimate of these costs. This estimate is submitted in draft to give the Department of Energy an opportunity to comment on our allocation of costs. As we see it, there is a direct relationship between CERCLA cost recovery and our Agreement in Principal (AIP) proposal. This is especially true on a site like Fernald where the primary mission is cleanup. We had originally envisioned that a large portion of our Fernald related programs would be covered by the umbrella of the AIP. However our AIP negotiations have convinced us that DOE views the scope of an AIP to be much more narrow than Ohio's approach. For this reason we have revised our estimates, putting most of our Fernald program under CERCLA cost recovery. One area that we are uncertain about is that of environmental monitoring. Our program of environmental monitoring under the AIP was significantly larger than that of this estimate. We would like to discuss this with DOE to determine what options we have with cost recovery and the AIP. We would also like to receive the Department's comments on the overall approach prior to formal submittal. I am providing a copy of this draft to Ellen Livingston's Office in DOE Headquarters.

Please let me know if you have any questions and I look forward to your response.

Sincerely,

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

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

1



**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>
<u>Project Manager and Staff</u>	1,984,000	2,019,000
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		
 <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	2,443,000	2,337,000
Option B	2,381,000	

*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	157,000
DERR	2.0	261,000	264,000
Groundwater	0.75	107,000	108,000
Hazardous Waste	1.0	130,000	132,000
Water Pollution Control	0.3	64,000	66,000
Water Quality	0.1	46,000	47,000
Community Relations (Technical)	1.0	125,000	127,000
Data Mgt./Records Mgt.	1.0	108,000	109,000
<u>Central Office</u>			
Economist	0.2	49,000	50,000
Grants Coordinator	0.2	49,000	50,000
Contractor Coordinator	0.4	68,000	69,000
Health Physicist	0.6	93,000	94,000
RD/RA Coordinator	0.2	55,000	57,000
Unit Supervisor	0.3	71,000	73,000
Data Management	0.3	56,000	57,000
Risk Assessment Coordinator	0.15	50,000	52,000
Clerical	0.25	47,000	48,000
GIS Specialist	0.1	46,000	47,000
Programmer Specialist	0.1	46,000	47,000
Word Processing Specialist	0.25	49,000	50,000
Air Pollution Control (Permits, ARAR Compliance)	1.0	130,000	132,000
Hazardous Waste	0.25	60,000	61,000
Groundwater	0.25	60,000	61,000
Water Quality	0.25	60,000	61,000

*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