



FRIDAY MAILING

4/11/97

INCLUDED IN THIS MAILING ARE:

- Letter from DOE-FEMP to Fluor Daniel Fernald re Increased Waste Shipments
- DOE Community Meeting Agenda for April 15, 1997 meeting
- Newsclippings

ANNOUNCEMENTS:

- PUBLIC MEETING:** A Public Meeting will be held on Tuesday, April 15, 1997, from 7 to 9 p.m. There will be a discussion of the overall cleanup status by Johnny Reising, and other topics of interest, such as the GAO Report and the IRT Report. The meeting will be held at the Plantation.
- TEN YEAR PLAN:** There will be a meeting on Tuesday, April 22, 1997, at 7:00 p.m. to discuss the Ten Year Plan, to be held at the Alpha Building.
- CRO MEETING:** The Citizens for Reuse Organization (CRO) will hold their next meeting on Tuesday, May 6, 1997, at the Ross High School Media Center.
- HEALTH EFFECTS SUBCOMMITTEE MEETING:** There will be a Health Effects Subcommittee Meeting on Wednesday and Thursday, May 7th and 8th at The Plantation. Wednesday -1 to 9 p.m, Thursday -8:30 a.m. to 5 p.m..
- TASK FORCE MEETING:** The next full Task Force Meeting will be held on Saturday, May 10, 1997, at 8:30 a.m. in the Alpha Building. **This meeting will include a site tour of recent and planned remediation activities.**
- WORKSHOP ON SILO 3:** On Wednesday, May 14, 1997, at 7:00 p.m. there will be a workshop on Silo 3 at The Plantation.
- FRESH MEETING:** FRESH will hold their next meeting on Thursday, May 22, 1997, at Venice Presbyterian Church on Layhigh Road in Ross. All are welcome to attend!
- WORKSHOP ON OU2 AND OU5 (tentative):** There is a tentative workshop scheduled to discuss OU2 and OU5 on Tuesday, May 27, 1997.

QUESTIONS:

- Please call John at [redacted] or Doug at [redacted] with questions or concerns. You may also fax or e-mail us at:

John FAX: 281-3331 E-MAIL: john.applegate@law.uc.edu
 Doug FAX: 648-3629 E-MAIL: [redacted]

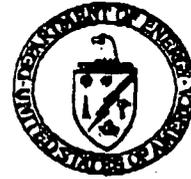


Department of Energy

Ohio Field Office
Fernald Area Office
P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155

APR 07 1997

DOE-0708-97



Mr. John Bradburne, President
Fluor Daniel Fernald, Inc.
P.O. Box 538704
Cincinnati, Ohio 45253-8704

Dear Mr. Bradburne:

WASTE MANAGEMENT REPROGRAMMING

Reference: Memorandum, from R. Wycoff to D. Rast, "Generator Fee for Fernald for Fiscal Year 1997", dated February 5, 1997

The Department of Energy, Nevada Operations Office (DOE-NV) has offered the Department of Energy, Fernald Environmental Management Project (DOE-FEMP) a reduced waste disposal rate based on our ability to increase shipments of bulk waste for disposal. This reduced rate of \$7.75 per cubic foot will allow the site to avoid \$1.4 million in disposal fees.

Please take action to increase the volume of waste to be shipped in Fiscal Year (FY) 1997 under the conditions in the enclosed reference. This office will reprogram funds from disposal dollars based on the change proposal for this activity.

If you have any questions regarding this matter, please contact David Rast at 648-3138.

Sincerely,

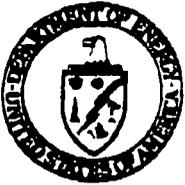
Blaine K. Haggitt
for Jack R. Craig
Director

FEMP:Rast

Enclosure: As Stated

cc:

N. Hallein, EM-42/CLOV
V. Daub, FDF/51
M. Frost, FDF/66
J. Lester, FDF/52-3
S. Stierhoff, FDF/73
M. West, FDF/35-1
AR Coordinator/78



Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

FEB 05 1997

FERNALD _____
 K-0927
 FEB 11 10 00 AM '97
 FILE _____
 LIST _____

David M. Rast, DOE Fernald Area Office, Cincinnati, OH

GENERATOR FEE FOR FERNALD FOR FISCAL YEAR 1997

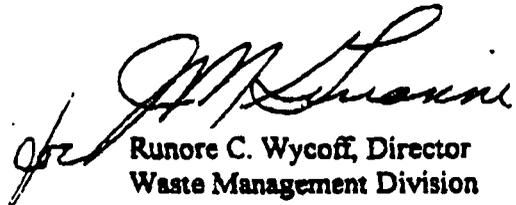
As you know, DOE Nevada Operations Office (DOE/NV), Waste Management Division, has initiated a flexible generator fee policy. The fee will be based on yearly volume, shipping schedule, special conditions of the waste, i.e., classified, asbestos-contaminated, and packaging. Based on the information provided to our office, we would like to offer you the disposal rate of \$7.75 per cubic foot for fiscal year 97. This rate is contingent on the following criteria:

1. Fernald Environmental Management Project will send a minimum of 612,000 cubic feet of low-level radioactive waste in FY 97 to be disposed of on the Nevada Test Site.
2. This waste will be received on an even schedule, approximately ten shipments per week.
3. Approximately half of the waste will be shipped in Sealand containers.

This rate also includes a surcharge for the asbestos-contaminated waste. It should be noted that this rate is only valid under the scenario listed above. If waste volumes, shipping schedule, packaging requirements, and special conditions fall above or below that which is stipulated, the rate per cubic foot will be adjusted up or down depending on the change in the scenario.

Also, a percentage of your fee will be charged to the disposal site on a on-going basis to maintain the facility and other low-level waste projects whether or not waste is received at the facilities. This office will offer no refunds at the end of the fiscal year. Any remaining dollars will be assessed a percentage fee that would cover the fixed cost of maintaining the facility. It is requested that you send the funds to DOE/NV as soon as possible.

If you have any questions or need additional information, please call Carol A. Shelton, of my staff, at (702) 295-0286.


 Runore C. Wycoff, Director
 Waste Management Division

WMD:CAS

DOE COMMUNITY MEETING The Plantation

April 15, 1997

6:30 - 7:00 p.m. Availability Session

7:00 p.m. Opening

Welcome/Introductory Remarks

Gary Stegner

7:20 Updates and Presentations

General Accounting Office Report/
Silos Project Status Update

Jack Craig

Cleanup Status

Johnny Reising

Comments from Fluor Daniel Fernald OP

John Bradburne

Agency Updates and Stakeholder Groups

U.S. EPA
Ohio EPA
Citizens Task Force
Community Reuse Organization
FRESH

Jim Saric
Tom Schneider
John Applegate
David McWilliams
Lisa Crawford

8:40 Question and Answer Session

After the meeting, DOE/FDF staff will be available to talk with the public.

April 7-13, 1997

Cincinnati Business Courier

Page 3

"Fernald process may save \$60M"

Reporter: Rajiv Sekhri

684

Kan Broberg, left, a geologist for Fluor Daniel Fernald Inc., and Bill Hertel, manager of hydrogeology, are working on a system to clean up the Fernald aquifer that would save taxpayers \$60 million and take only 10 years, instead of 27. The system involves injection wells like the one shown in the background.



Mark Brown

Fernald process may save \$60M

Technology could trim 17 years off of cleanup

By **RAJIV SEKHRI**
STAFF WRITER

Purifying contaminated ground water at Fernald may take only 10 years and cost taxpayers \$60 million less than expected, the company contracted by the U.S. Department of Energy to clean up the site says.

In a study conducted last year, Fluor Daniel Fernald Inc. and the DOE estimated the cleanup of the aquifer in Crosby Township, which has been found to contain uranium, could take 27 years and cost more than \$200 million.

But now, Fluor officials are proposing using a process that could substantially reduce both those figures.

The Fernald site is a 1,050-acre stretch of land that was used by the Atomic Energy Commission, predecessor to the DOE, to make nuclear weapons from 1951-1989. In 1989, the U.S. Environmental Protection Agency placed Fernald on the National Priorities List, which is made up of sites most in need of cleanup.

After several years of assessment studies, the cleanup of Fernald started in early 1996. Restoring the aquifer is part of that process.

Officials associated with the cleanup said reducing the aquifer-purification process from 27 years to 10 years would

cut its cost from \$200 million to \$140 million. The shorter time frame stems from Fluor Daniel's plans to use a different technology to clean up the ground water.

Instead of pumping out contaminated water by building extraction wells, the contractor now plans to build injection wells and extraction wells, said Bill Hertel, who is working for Fluor Daniel to restore the aquifer. Water pumped into injection wells will cause the contaminated water to flow into the extraction wells, Hertel said, speeding up the process.

Only about 172 acres of the aquifer — which is more than 100 miles long and stretches from north of Dayton to the Ohio River — are contaminated with

Please see FERNALD, page 46

April 7-13, 1997

Cincinnati Business Courier

Page 3

"Fernald process may save \$60M"

Reporter: Rajiv Sekhri

continued

Fernald

Continued from page 3

uranium, chromium, arsenic, lead and other chemicals, officials said.

The reinjection technology, Hertel said, will not be implemented until next year, and full-scale remediation will start only if this technology is viable.

"It'll take a year or so to figure out if it's feasible," Hertel said.

Currently, Fluor Daniel is carrying out tests to determine whether water pumped into the injection wells causes the ground water to flow into the extraction wells.

Ken Broberg, a geologist working on the project, said, "Every aquifer has its own chemistry."

As a result, if the water pumped into the injection wells does not have the same chemical makeup as the water in the aquifer, reinjection could fail.

Broberg said, "Even though (reinjection) is a recognized technology, we are still trying to see if it will work here, and by work, we mean is it economically feasible or is maintenance going to be so costly that we end up costing taxpayers more money?"

Indeed, the Fernald cleanup has already been found to be costing taxpayers more than expected. Last

month, the federal government's General Accounting Office released a report stating that tens of millions of dollars have been wasted at the Fernald site due to mismanagement of its cleanup.

While it will take some time to tell whether the money pumped into purifying Fernald's aquifer was well spent, a Fernald Citizens Task Force's technical consultant said, "The reinjection technology looks promising."

Doug Sarno, with the task force, a citizens advisory board which makes cleanup recommendations to the DOE, the U.S. EPA and the Ohio EPA about Fernald, said his group hasn't taken an official position yet on the reinjection technology.

"Historically, we've looked favorably on things that can do the job safely, quickly and roughly in half the time," Sarno added.

Reinjection is a common-sense approach, Sarno said. "But the problem with a lot of technologies is that you really don't know until you start doing it."

Robert Jenke, a DOE project manager for Fernald's aquifer restorations who works with Fluor Daniel scientists, said although reinjection has not been used for ground water remediation as much, it's an established technology that has been used to mine uranium.

April 10, 1997
Cincinnati Enquirer
Metro, C3
"Gannett honors Cincinnati Enquirer staff members"
Reporter: The Cincinnati Enquirer

Gannett honors Cincinnati Enquirer staff members

The Cincinnati Enquirer

A series of stories about problems at the Fernald uranium processing plant won top public service honors for *The Enquirer* in competition among Gannett Co. newspapers.

Mike Gallagher, lead reporter on the project, which uncovered widespread financial and safety problems at the plant, was honored for "outstanding achievement by an individual" among the compa-

ny's largest newspapers in the competition, announced Wednesday in Washington, D.C.

The Enquirer was among five newspapers to win Gannett Freedom of Information awards for news stories, editorials and other efforts in behalf of the First Amendment.

These honors were among eight for *The Enquirer* in the annual competition among 91 Gannett newspapers and the Gannett News

Service.

Columnist Laura Pulfer won first place in commentary for a selection of her work.

Ms. Pulfer tied for the first place award with Beverly Bartlett, a columnist with the *Courier-Journal* in Louisville.

Enquirer reporter Mark Braykovich won a third-place award in investigative reporting for stories that revealed allegations of collusion and price-fixing in a \$16 mil-

lion Metropolitan Sewer District program.

Jim Borgman won third place in editorial cartooning for a selection of his work.

Enquirer Editor/Vice President Lawrence K. Beaupre received a president's ring, one of 10 awarded to top Gannett editors.

Individuals and staffs from 56 Gannett newspapers and the Gannett News Service in Washington, D.C., shared the prizes.

7