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SEPTEMBER 10, 1994, TASK FORCE MEETING (MEMO
INVITATION)

09/01/94

APPLEGATE
12
MEMO

TASK FORCE

FERNALD CITIZENS TASK FORCE

A U.S. DEPARTMENT OF ENERGY SITE-SPECIFIC ADVISORY BOARD

Chair:

John S. Applegate

Members:

James Bierer
 Marvin Clawson
 Lisa Crawford
 Pam Dunn
 Dr. Constance Fox
 Guy Guckenberger
 Darryl Huff
 Jerry Monahan
 Tom B. Rentschler
 Robert Tabor
 Warren E. Strunk
 Thomas Wagner
 Dr. Gene Willeke

Alternates:

Russ Beckner
 Jackie Embry

Ex Officio:

J. Phillip Hamric
 Graham Mitchell
 Jim Saric

MEMORANDUM

TO: Task Force Members
 FROM: John S. Applegate, Chair
 DATE: September 1, 1994
 RE: September 10, 1994, Task Force Meeting

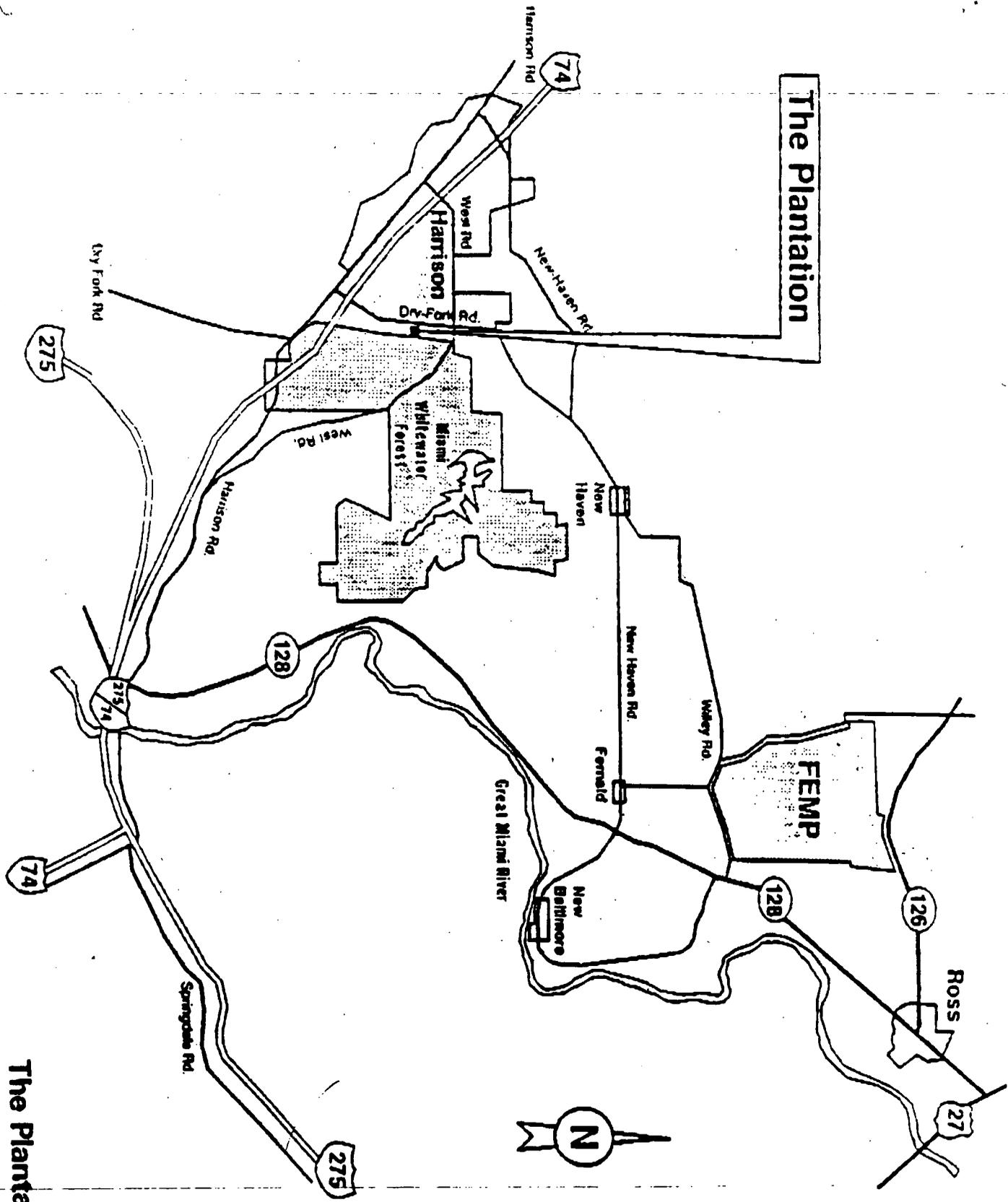
Our next meeting will be from 8:00 a.m. to 4:30 on September 10, 1994, at The Plantation, 9660 Dry Fork Road, Harrison, Ohio. I have enclosed a map for your convenience. A continental breakfast is available beginning at 7:30 a.m.

As you can see from the enclosed agenda, this is a particularly important meeting and I hope you will make every effort to attend. We also will attend the Plant 7 Take Down ceremony at the site as a group. As soon as the ceremony is over, we will return to The Plantation to resume the meeting.

I also encourage you to meet with Doug if you have any questions or concerns. He will be available to meet with Task Force members prior to the meeting on Wednesday, Thursday and Friday. If you would like to meet with him, please contact Judy Armstrong at 648-6510.

If you have any questions, please call me at 556-0114 or Judy. I look forward to seeing you on September 10.

Enclosures: Map
 Agenda
 Draft Minutes of June 11, 1994 Meeting
 Event Calendars



The Plantation

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The Plantation
9660 Dry Fork Road
Harrison, Ohio 45030
(513) 367-5610

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A U.S. DEPARTMENT OF ENERGY SITE-SPECIFIC ADVISORY BOARD

AGENDA

September 10, 1994

1. *Time and Place*

The next regularly scheduled meeting of the Task Force will be on Saturday, September 10, 1994, from 8:00 a.m. to 4:30 p.m., at **The Plantation**, 9660 Dry Fork Road, Harrison, Ohio. (A map is enclosed for your convenience.) The early start is necessitated by the Plant 7 Take Down, so we will begin the meeting promptly at 8:00.

2. *Subjects*

7:30	Continental breakfast (optional)
8:00	Call to Order
	Approval of Minutes
	Chair's Remarks
	Status of Action Items and Initiatives
8:20	Waste Disposition Committee (Darryl Huff)
8:30	Review Evaluation Criteria
9:30*	Board bus for travel to the site
11:00	Board bus for return to The Plantation
12:00	Review of Alternative Future Uses
	General Discussion of Alternatives
12:45	Working Lunch
	Opportunity for Public Comment
3:00	Narrowing of Alternatives
4:15	Wrap-up
4:30	Adjourn

* Depending on actual schedule of the Plant 7 Take Down

3. *Documents*

The documents and other materials relevant to the meeting's subjects are being developed by the Task Force staff. They will be distributed at the meeting.

4. *Chair's Announcements*

We have asked three of the summer interns to continue their work for the Task Force. Pending approval of the request, which is expected, Chris Varner will continue to support the Waste Disposition Subcommittee, Tina Krueger will monitor site integration and waste disposal issues, and Dave Stickney will provide research support, particularly for Superfund Reauthorization. If you have any questions or issues you would like researched, just tell me or Sarah.

Members of the local chapter of the American Planning Association have invited Fernald stakeholders, including Task Force members, to participate in a workshop on future use issues at Fernald. The workshop is scheduled for the afternoon of September 15, 1994. If you want more information or would like to attend, please contact Judy Armstrong.

I have asked Doug to reorganize the Tool Box, and you will receive the new materials at the meeting. In addition to updating some of the sections, Doug has added a table of contents and has numbered the pages.

5. *Other Meetings of Interest (calendars enclosed)*

- September 13, 1994, Ohio EPA meeting on disposal siting criteria and waiver issues, 7:00 p.m., Crosby Elementary School, 9392 New Haven Road, Harrison, Ohio.
- September 15, 1994, workshop on Fernald as part of the regional meeting of the American Planning Association/Ohio Planning Conference, Westin Hotel, Cincinnati.

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Alternates:

Russ Beckner
Jackie Embry

Ex Officio:

J. Phillip Hamric
Graham Mitchell
Jim Saric

Minutes from June 11, 1994 Meeting

Members Present:

John Applegate
Marvin Clawson
Lisa Crawford
Pam Dunn
Constance Fox
Guy Guckenberger
Phil Hamric, DOE
Darryl Huff
Gene Jablonowski, U.S. EPA
Graham Mitchell, Ohio EPA
Tom Rentschler
Warren Strunk
Bob Tabor
Thomas Wagner
Gene Willeke

DRAFT

About 27 spectators, including members of the public, DOE and other agencies, and FERMCO representatives.

1. Approval of Minutes:

- The draft minutes of the May 14, 1994, meeting of the Task Force were approved without amendment.

Lisa Crawford and Pam Dunn had questions about the minutes because they did not attend last month's meeting. Lisa asked the status of the effort to comply with the Federal Advisory Committee Act (FACA) and DOE's plans to establish an umbrella committee. She also asked about the impact of Ohio's interest in economic development on the Task Force's decision for the site. She also asked for about the status of the roundtable on waste siting.

Applegate said that he hadn't received information yet on who would be on the national board. Graham Mitchell then explained that Ohio EPA's interest would not override any decision the Task Force made

about the site. Huff said that they haven't decided on when to have the roundtable.

2. Remarks:

Applegate suggested that members decide at the end of the meeting whether to hold meetings in July and August. If it is decided not to hold the meetings, the September meeting would require a full day.

Applegate also reminded members about the DOE Future Use meeting, which is scheduled for July 19-21. He also reported that all the chairs of DOE site-specific advisory boards (SSABs) will meet June 21-22 in Washington, D.C., to discuss issues of concern. Applegate said he intended to discuss waste transportation with Nevada representatives.

The chair said a demonstration of the IPEX System for tracking work and costs at the Fernald Environmental Management Project was scheduled to begin right after the regular Task Force meeting adjourns. Guy Guckenberger asked if IPEX could be accessed by the public over the telephone. Phil Hamric said public access would be available by July or August. A fact sheet with an overview of the IPEX system will be distributed to Task Force members with the draft minutes from the June 11, 1994 meeting.

Applegate introduced Gene Jablonowski from the U.S. EPA, who attended on behalf of Jim Saric.

3. Report on MPN meetings in Washington, D.C.:

Applegate asked Crawford and Dunn to report on meetings they attended last month with other Military Production Network (MPN) representatives in Washington, D.C., last month. Crawford said there were about 100 activists from 18 states who attended the series of meetings. Citizens from Southwestern Ohio met with Senator Howard Metzenbaum's aide, Rep. John Boehner's aide, Rep. Rob Portman, and officials from DOE and other governmental agencies.

Dunn said the House only cut the EM budget by 10 percent and that the Senate Committee didn't make any cuts. The current funding level for environmental restoration at DOE sites is \$5.2 billion. The budget still has to go to the Energy and Water Committee, she added.

Crawford said they were told there will be no budget increases for the next four to five years.

Crawford and Dunn said they were going to be in Washington, D.C. for a meeting and planned to talk to Senate officials.

Guckenberger asked Applegate for a review of the Task Force's progress and plans to date. Applegate reported that the purpose of the *FutureSite* exercise is to develop lots of information that can be compiled in order to develop future use scenarios for evaluation. The resulting short list of future use options will be examined in more detail by the group. Then the criteria will be applied to the scenarios at September's meeting. Applegate also explained that the Task Force is on schedule to deliver its future use recommendation in November.

4. *FutureSite* exercise:

Applegate said the Task Force was going to play the *FutureSite* exercise at the more conservative 10^{-6} risk level. He asked Doug Sarno to explain some changes to the exercise. Sarno said the changes include new numbers for volumes of contaminated soil. These new figures include volumes of material from Operable Unit 2 and Operable Unit 3. Sarno also said that the treatment option has been eliminated because under current interpretation of the regulations, the "clean" fraction of soil would still have to be handled as waste.

5. Results of FutureSite at 10^{-5} :

Applegate reported that FERMCO Managers and the public played FutureSite, and he asked Sarno to report on the preliminary findings.

Sarno said there were two basic variables analyzed:

1. Use of Property
 - Restricted
 - Undeveloped Park/Greenspace
 - Developed Park
 - Commercial/Industrial
 - Residential/Agricultural
2. Disposition of Waste
 - On-Site

Off-Site (limited to one million cubic yards)

He reported that the following strategies have emerged from playing
FutureSite.

1. **The Buffer Strategy**
Many groups were concerned most with cleaning up the edges of the property as much as possible and leaving the more contaminated materials in the center of the site at the location of the former processing facility.
2. **The Incremental Land Use Volume Strategy**
Some groups approached the problem from an incremental cost-benefit approach by removing successively less contaminated material to achieve a higher level of allowed use and stopping after each iteration to calculate total cost.

Sarno said that regardless of the strategy employed, the result was to clean up to allow for two uses: less restrictive on the borders and more restrictive in the center. In each case, the location of the disposal facility coincided with the more contaminated center.

There are three preliminary scenarios that have resulted from the initial rounds of the exercise:

1. **Residential Border, Commercial Center**
100 percent on-site disposal: \$662 million (127 acres)
With 1 million cubic yards off-site: \$1.262 billion (50 acres)
2. **Residential Border, Park Center**
100 percent on-site disposal: \$661 million (127 acres)
With 1 million cubic yards off-site: \$12.61 billion (50 acres)
3. **Commercial Border, Park Center**
100 percent on-site disposal: \$459 million (88 acres)
With 1 million cubic yards off-site: \$1.006 billion (11 acres)

Sarno said the approaches used by players include:

- A. **Clean To, But Do Not Allow**
Several groups sought residential cleanup levels, but did not wish to see the property to be used for anything other than green space.

- B. **Prevent Ecological Destruction**
Some groups were concerned with the ecological damage that would coincide with large-scale removal of soil and vegetation.
- C. **Limit Off-Site Transportation**
Some groups were highly concerned with the number of trucks or trains that would be required for large volumes of off-site waste disposal.
- D. **No Physical Sign of Contamination**
One group raised concern about uses that would result in physical access restrictions to property.
- E. **Adjacent Property at Same Use**
Several groups were concerned that the property immediately at the border of the site was cleaned to the same use as that off-site.

6. **New Information for the Toolbox:**

Applegate asked Sarno to discuss the new additions to the toolbox. Sarno said the additions are a chemical inventory and reporting requirements for the site, as well as corrected information on radionuclide contamination at the site.

7. **Opportunity for Public Participation:**

A member of the public asked how quickly contamination is migrating off site. Applegate said that migration has slowed virtually to a stop. Under the South Plume removal action, extraction wells are removing contamination groundwater from the aquifer for treatment.

8. **New Business:**

Members agreed not to hold their regular monthly meetings in July and August. Instead, the Task Force would participate in other activities, such as the Future Use Workshop scheduled for July 19-21 in Cincinnati. Sarno will use the summer to develop detailed alternatives for future use, based on the scenarios from playing *FutureSite*. Applegate also asked members to think about some issues during the

summer, including:

- Cleanup levels for soil
- Cost of dealing with wetlands
- Level of detail to be captured in the cost estimates for site Remediation once excavation has occurred
- Information on groundwater contamination
- Location of the on-site disposal cell
- Budget concerns
- Land use criteria

9. Materials Distributed at Meeting:

- Table of Key FEMP Contaminants: Radionuclides
- List of FEMP Chemical Inventory and Reporting Requirements
- *FutureSite* Model Instructions and Information
- Military Production Network information

10. Next Meeting:

The next meeting of the full Task Force is scheduled for September 10, 1994. The time and location will be announced prior to the meeting.

The meeting adjourned at 11:55 a.m.

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October 1994

PUBLIC PARTICIPATION MEETINGS

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

							1
2	3	4	5	6	7	8	
						OU2 FS/PP Public Comment Period begins (tentative)	8:00am Fernald Citizens Task Force Meeting
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
		7:00pm RI/FS Community Meeting-location to be announced					
23	24	25	26	27	28	29	
30	31						
	Draft Site Treatment Plan Comment Period ends						

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