



3654 FCAB UPDATE

Week of April 30, 2001

(Last update was dated April 2, 2001)

MEETING SCHEDULE

Fernald 50th Anniversary Celebration and Tour
Tuesday, May 8, 2001

Stewardship Committee Meeting
Thursday, May 10, 2001, 6:30 p.m.

Services Building Conference Room

Full FCAB Meeting
Saturday, May 12, 2001, 8:30 a.m.

Services Building Conference Room

ATTACHMENTS

- 5/10/01 Stewardship Committee Agenda
- 5/12/01 Full CAB Meeting Agenda
- FCAB Recommendation #2001-02 on Criteria for Trails
- FCAB Recommendation #2001-03 on Criteria for the Education Center
- May 1, 2001 letter to Mike Donnelly of CDC
- May 1, 2001 letter to Steve McCracken on rebaselining
- Critical Analysis Team Report #21 (overview of past recommendations and charter)

NEWS and ANNOUNCEMENTS

FOR FURTHER INFORMATION

Please contact Doug Sarno, Phoenix Environmental

Phone: 513-648-6478 or 703-971-0058 Fax: 513-648-3629 or 703-971-0006

E-Mail: djsarno@theperspectivesgroup.com



STEWARDSHIP COMMITTEE MEETING

Services Building Conference Room

Wednesday, May 10, 2001

AGENDA

Opening Remarks: Pam Dunn

Funding Opportunities for Future of Fernald Development

1. There is a current effort to determine how to best use the remaining \$20 million dollars in the citizens lawsuit fund. While much of it is likely to be set aside for medical monitoring, there is an opportunity to petition the judge for other uses. An on-site education center would be a clear use of these funds. What, if any action should the FCAB take to push this option forward? There is probably a small window of time in which to act.
2. In our recent recommendation to DOE, we requested that DOE explore the construction of a facility on site to house remediation activities that would be suitable for transition to an education center following site closure. The time to make such decisions is now. The FCAB needs to understand what is the feasibility of such an approach and what action can be taken now to move this forward.

Discussion with Dave Geiser

The stewardship committee would like to use this opportunity to understand DOE activities and direction in long term stewardship.



FULL BOARD MEETING
Services Building Conference Room

Saturday May 12, 2001

DRAFT AGENDA

8:00 a.m.	Continental Breakfast
8:30 a.m.	Call to Order
8:30 – 9:00 a.m.	Chair's Remarks and Ex Officio Announcements
9:00 – 10:00 a.m.	Dialogue on Rebaselining
10:00 – 10:15 a.m.	Break
10:15 – 10:30	Update on Direct Rail to NTS evaluation
10:30 - 11:15 a.m.	Update on Silo 3 Approach
11:15 – 11:45 a.m.	New Member Recruitment
11:45 –12:00 p.m.	Public Comment
12:00 p.m.	Adjourn for Lunch



RECOMMENDATION #2001-02

CRITERIA FOR THE DESIGN AND FUTURE USE OF TRAILS ON THE FERNALD SITE

April 19, 2001
2 pages

Presented to: Stephen H. McCracken, U.S. DOE, Fernald Site Office

Source of Recommendation:

- Full Board
 Stewardship Committee

Type of Recommendation:

- Initial
 Follow-on to Recommendation

Response Requested by: ongoing coordination desired

Recognizing the need to incorporate the funding and planning of future uses with current remediation, the Fernald Citizens Advisory Board recommends that the following criteria for trails on the restored site be incorporated into all DOE planning and remediation activities at the Fernald site. Work should begin now to design the complete trail system so that proper grading and other work can be incorporated into remediation and restoration activities, and strongly encourage that all site decisions be made in light of the future of Fernald to ensure the efficient integration of future use activities with the remediation process. The FCAB looks forward to working closely with DOE in the planning, design, and implementation of all future trails at the Fernald site. The criteria are in keeping with the ecological and educational emphasis envisioned for the restored site.

- Trails should provide access to key ecological areas and enhance the educational experience.
- Trails should provide access to areas used for environmental monitoring.
- Areas of the site identified for research should not be readily accessible to the public.
- Trails should be designed to encourage and support learning and field study activities. Trails should be designed to discourage recreational activities such as biking, rollerblading, and jogging. As such, trails should not "loop" through sensitive areas.
- In the more environmentally sensitive areas, trails should be made of materials that have the least negative impact on the environment while maximizing educational access.
- Trails should provide access to overlooks of environmentally sensitive areas.

- ~~Trails should provide access to both the Native American burial site and connect that site with the envisioned on-site Education Center.~~
- Trails should provide some level of handicap accessibility. The FCAB recognizes that some environmentally sensitive areas of the restored site will not be handicap accessible.
- Historical, environmental, and educational markers should be placed along the trails. These markers should be tastefully designed in keeping with the environment and durable so as to minimize maintenance.
- The design of the trails should facilitate educational field trips.
- The design of the trails should limit the number of points of public access to site.



RECOMMENDATION #2001-03

3654

CRITERIA FOR THE DESIGN AND FUTURE USE OF AN EDUCATION CENTER ON THE FERNALD SITE

April 19, 2001
2 pages

Presented to: Stephen H. McCracken, U.S. DOE, Fernald Site Office

Source of Recommendation:

- Full Board
 Stewardship Committee

Type of Recommendation:

- Initial
 Follow-on to Recommendation

Response Requested by: ongoing coordination desired

In keeping with the Stakeholder Vision for the Future of Fernald, the Fernald Citizens Advisory Board is strongly supportive of an on-site educational center to enhance the environmental, educational, and Native American elements on the Fernald site following remediation. The Fernald Citizens Advisory Board recommends that the following criteria for the proposed Education Center be incorporated into all DOE planning activities for Fernald site restoration and that a conceptual design and issues for implementation of the Education Center be incorporated into the Public Use Master Plan. The Fernald CAB recommends that this center be designed as an energy-efficient building that reflects the environmental nature of the future Fernald site and provides for the following:

- adequate spaces for both large and small group learning
- auditorium type space for lectures, videos, and other programs
- environmental research and groundwater education facilities
- housing and access to environmental monitoring results
- facilities to house and allow viewing of Fernald Living History tapes
- adequate space to house Fernald historical and remediation records including all of the records currently housed at the PEIC
- exhibits, displays, and/or videos on Native American history in the region and the likely historical uses at Fernald
- exhibits, displays, and/or videos on Native American burials on site
- exhibits, displays, and/or videos on Fernald before the Cold War
- exhibits, displays, and/or videos on Fernald's role in the Cold War and technical processes at Fernald
- space for examples of equipment/tools/other items used at Fernald
- space for photo and video documentation of the site process

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- exhibits, displays, and/or videos on the remediation of Fernald
 - exhibits, displays, and/or videos on the ecological habitats at Fernald
 - exhibits, displays, and/or videos on impacts of Fernald operations on area residents and Fernald site workers
 - space for the final location of the Cold War Garden and other future memorials
 - office space and facilities for site stewardship staff and operations.

In consideration of the above future needs, the Fernald CAB requests that DOE begin the design and construction of this facility as soon as is feasible so that it may serve the many needs of the ongoing site operations and be transitioned to an education center following site remediation. Furthermore, the Fernald CAB requests that DOE begin now to prepare the many collections and exhibits that will be housed in the education center and use currently available spaces to begin making these available for public access.



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May 1, 2001

Chair
James C. Bierer

Vice Chair
Thomas E. Wagner

Members
Sandy Butterfield
Marvin W. Clawson
Lisa Crawford
Stephen P. Depoe
Louis Doll
Pamela Dunn
Jane Harper
Robert G. Tabor
Fawn Thompson
Gene E. Willeke

Ex Officio Members
L. French Bell
Gene Jablonowski
Stephen H. McCracken
Graham Mitchell

Support Staff
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Douglas J. Sarno
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703-971-0030
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Stephen H. McCracken
Director, Fernald Site Office
United States Department of Energy
P.O. Box 538705
Cincinnati, OH 45253-8705

Dear Mr. McCracken:

Enclosed please find the Fernald Citizens Advisory Board (FCAB) Recommendations #2001-02, Criteria for the design and future use of trails on the Fernald site, and #2001-03, Criteria for the design and future use of an education center on the Fernald site.

The FCAB has a continuing strong interest in the long-term use of the Fernald site. We look forward to working with DOE as we plan and implement an exciting future at Fernald.

Sincerely,

James C. Bierer
Chair

Enclosure
cc: Martha Crosland, EM-11
Susan Brechbill, DOE-Ohio Field Office
SSAB Chairs

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May 1, 2001

Michael R. Donnelly
Deputy Chief, Radiation Studies Branch
Division of Environmental Hazards and Health Effects
National Center for Environmental Health
Center for Disease Control and Prevention
Atlanta, GA 30333

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Dear Mr. Donnelly:

The Fernald Citizens Advisory Board wishes to thank you for your March 15, 2001 response to our letters of September 18, 2000 and February 1, 2001.

We were able to obtain and review a copy of the COSMOS report. However, this report and your letter do not address the primary concerns that have been expressed by the FCAB and other members of the Fernald community: that is how the Fernald community will be able to follow and have input to crucial health effects issues at the Fernald site. Members of this community have been on hold for almost a year awaiting the fate of the FHES so that we may make plans to move on with these issues.

We appreciate your determination to make a final decision "in the very near future", but do not understand why this decision is being made without consulting with the very parties that this decision will affect. We strongly encourage you to work more closely with the members of FHES in making your decision and look forward to being able to make our own decisions about how to move forward as a community on these very important community health issues with or without the FHES.

Sincerely,

James C. Bierer
Chair

Cc:
Fernald CAB members
Gary Stegner, DOE Fernald
Martha Crosland, DOE EM-11

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Critical Analysis Team Report on the Status of past CAT Comments

CAT Report #21

10 March 2001

Status of past CAT comments

In an effort to provide a "clean slate" under its new charter (see attached), the CAT provides the following status of past recommendations. For simplicity, we have grouped comments into general categories.

Organization and Configuration Management

Comments: CAT comments have focused on the organizational and configuration management needs of the project. Generally, adequate project management requires development and implementation of roles and responsibilities, authorities, and interfaces for all project team personnel and organizations (e.g. Engineering, Construction, Operations and Maintenance, etc.). The CAT has also recommended the use of comprehensive, clear monthly status reports, internal audits and appraisals, action item lists, claims control training and implementation, project turnover plans, lessons learned programs, and change board processes to ensure the silos project is successful. Lastly, the CAT has recommended caution when pursuing fast track activities.

Status: To date, Silos Project has failed to respond to the bulk of CAT comments concerning organization and configuration management issues. The CAT will continue to monitor these issues.

EMMA Concerns

Comments: The CAT has raised a long list of issues pertaining to operability, maintainability, availability, and reliability of the EMMA arm. In short, the CAT has identified potential 'showstopper' issues and recommended strongly reconsidering use of the arm.

Status: Fluor Fernald has proactively responded to CAT concerns by scheduling a technical exchange meeting on the EMMA.

Bentonite Concerns

Comments: The CAT has been concerned about the potential for bentonite plugging equipment during transfer of Silos 1 and 2 waste. The CAT has

recommended that a small scale test loop program be carried out to fully understand the bentonite issues.

Status: FF has chosen to make resolution of this issue a part of the Full Scale Mockup. The CAT will continue to monitor design and project progress on bentonite issues.

Reliability, Availability, Maintainability Analysis

Comments: The CAT has recommended RAM analysis that focused on the 'hands-on' aspects of silos projects.

Status: Such analysis has not been completed to date. The CAT will continue to monitor this issue.

Contracting Concerns

Comments: CAT comments have raised concerns about both the Silo 3 and AWR fixed price contracts. The comments focused on management of the fixed price contractor and claims issues. One of the prime concerns was the claims potential presented by the fixed price contractor being required to utilize Fernald's laborforce.

Status: Events have overtaken many of the CAT's concerns on both Silo 3 and AWR, essentially making these comments moot.

Charter for the Critical Analysis Team (CAT)

The success of the Silos Project at the Fernald Environmental Management Project (FEMP) is critical to the timely closure of the site. The mission of the Silos Project is to ensure the timely, cost effective, and safe design, construction, and operation of facilities to retrieve, remediate, and dispose of the Silo 1, 2, and 3 materials in accordance with the Operable Unit 4 Record of Decision (ROD), as modified by the Record of Decision Amendment for Silos 1 and 2 and the Explanation of Significant Differences (ESD) for Silo 3.

The Critical Analysis Team (CAT) will provide independent, in-depth reviews of Silos Project activities. The CAT serves primarily as an independent advisory panel to the DOE-FEMP. However, the CAT's interest is solely in supporting successful completion of the Silos Project. Given this, the CAT will not serve as an advocate for any group, but will strive to be a credible, independent source of information concerning the Silos Project.

The CAT will implement this charter through the following activities:

- Review of project technical documents, drawings, management plans, procedures, and other documents as they are developed and generated by the project, or as requested by the CAT throughout the project.
- Interviews or discussions with Department of Energy (DOE) and contractor project and support staff.
- Necessary interaction with regulators, the Fernald Citizens Advisory Board (FCAB), and other FEMP stakeholders to ensure that they remain well informed on CAT activities. This interaction may include distributing of reports, attending public meetings, and providing briefings.
- Providing written reports subsequent to CAT reviews, representing a consensus of CAT members. With the exception of reports containing specific, sensitive information (e.g., procurement or proprietary information), all CAT reports will be submitted to the DOE-FEMP Silos Project Manager, with a copy submitted to the Fluor Fernald, Inc., Technical Representative (TR). Copies will also be made available to the public. DOE-FEMP will respond in writing to CAT reports.
- Selection of specific topics, areas of interest, or site personnel for reviews or interviews, consistent with the scope of their contracts. The DOE-FEMP and Fluor Fernald, Inc., will support the CAT in their efforts by assuring that appropriate personnel, material, data and documents are available to support the CAT's efforts under this charter.

The CAT's key contacts at the FEMP will be the DOE Silos Project Manager and the Fluor Fernald, Inc. Silos Project Manager and their designees. Work requests will be given by the DOE Silos Project Manager to the Fluor Fernald Silos Project Manager and will be implemented, through the formal technical direction from the Fluor Fernald, Inc., TR.

The CAT has the responsibility to observe all applicable work, safety, and security rules and requirements.



May 1, 2001

Mr. Steve McCracken
Manager, Fernald Environmental Management Project
U.S. Department of Energy
P.O. Box 538705
Cincinnati, OH 45253-8705

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Dear Mr. McCracken:

During the April 19, 2001 meeting of the FCAB, a number of issues were discussed with regard to our previous recommendation of the rebaselining of the Fernald site. I am writing to reiterate some of our key positions and to ask that you initiate a process with U.S. and Ohio EPA to find common ground for the progress of remediation at Fernald.

Accepting the closure of the OSDF, however short, is a difficult thing to do. We remain convinced that this would not be necessary had DOE requested the known funding levels needed to meet remediation commitments at Fernald. The FCAB is deeply concerned about this continuing funding shortfall and will work diligently with other Fernald stakeholders to restore funding to needed levels. In the meantime, however, we will continue to support all efforts at innovation and efficiency to bring about overall site progress and encourage DOE and Fluor to explore how to best find efficiencies at the site. We further ask that DOE explore a way to design a commitment as to when the OSDF and soils project will recommence to avoid the potential for other site work to force a long-term shut-down of these very important and very successful projects.

We hope to discuss these issues further at our May 12, 2001 FCAB meeting. The FCAB looks forward to working with all stakeholders to the continuing success of Fernald remediation.

Sincerely,

James C. Bierer
Chair

Cc:
Martha Crosland, DOE EM-11
Gene Jablonowski, USEPA
Graham Mitchell, Ohio EPA
Jim Saric, USEPA
Tom Schneider, Ohio EPA

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