

Community Meeting

September 5, 2007



Fernald Preserve

8596.1 9/07



The fourth quarterly Legacy Management Community Meeting was held on September 5, 2007, at the Ross Fire House. Approximately 20 people attended the meeting for information related to the ecological restoration process at the Fernald Preserve.

Nature Nook

Big Brown Bat *Eptesicus fuscus*



- Relatively large bat 4–5 inches long weighing one-half to five-eighths of an ounce
- Fur is moderately long, and shiny brown
- Wing membranes, ears, feet, and face are dark brown to blackish in color
- Roosting during the day in hollow trees, beneath loose tree bark, in the crevices of rocks or man-made structures like the Paddys Run train trestle



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A regular feature of the community meetings is the Nature Nook which highlights a flora or fauna that inhabits the Fernald Preserve.

Fernald Preserve



As a community asset, the Fernald Preserve will foster wildlife habitat and provide educational opportunities through environmental stewardship.



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The Fernald Preserve continues the slow transformation from a recently-remediated uranium-metal production facility to a nature preserve as vegetation grows.

Worker Health and Safety

OSHA Recordables

Fernald	DOE Complex	LM	Industry
0.0	1.6	1.6	4.8

Fernald Preserve

Lost time	First aid	Recordables
0	1	0



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The Fernald Preserve safety performance has been outstanding with zero OSHA recordables, lost-time accidents, or first-aid cases. This safety record continues to exceed national industry standards.

Records Management Update



Karen Hatch

DOE/LM Program Analyst, Ohio Sites



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One of Legacy Management's goals is to preserve, protect, and make accessible legacy records and information.

Records Mission

Preserving, protecting, and making accessible legacy records and information.

- Encryption of personally identifiable information
- Timely responses to internal and external requests
- Performing work in a safe, efficient, and effective manner



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The records goal is guided by the protection of personally identifiable information.

Records Management Activities

Records transferred from the U.S. Department of Energy (DOE) Office of Environmental Management (EM) and its contractors to DOE Office of Legacy Management (LM).

Prime contractors:

1951–1985	National Lead of Ohio
1986–1992	Westinghouse Electric Corporation
1992–2006	Fluor Fernald



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Records maintained on Fernald activities include information from the construction of the site, production years, cleanup, and ongoing legacy monitoring.

Records Management Activities

Records Management Responsibilities from EM to LM:

- Transfer custodianship of active and inactive records
- Transfer responsibility for the management of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Administrative Record
- Transfer responsibility for processing Freedom of Information Act (FOIA) and Privacy Act (PA) requests
- Transfer responsibility for processing records requests to support the Energy Employees Occupational Illness Compensation Program Act (EEOICPA)
- Transfer responsibilities for overall management and control of site records



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The Fernald site officially transferred from the U.S. Department of Energy's Environmental Management organization (cleanup) to Legacy Management (monitoring) in October 2006.

Individuals requesting records related to themselves would submit a records request via the Privacy Act. Individuals requesting records on former workers would make a Freedom of Information Act request.

Records Management Activities

- Accepted custody of nearly 25,700 cubic feet of records



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Many paper records have been scanned and are now available electronically.

Records Management Activities

- Built a knowledgeable team from multiple sites with 44 years of combined work experience
- Integrated search tools for information requests



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The current records work force includes staff from both the Mound and Fernald records departments. Many of these individuals worked at these sites during the cleanup phases and have an enormous wealth of knowledge.

Records Management Activities

Fernald Preserve

- Digitized 222 cubic feet of CERCLA Administrative Record (AR) one month ahead of schedule
- The CERCLA AR is a living document that requires continual maintenance and digitizing of new records
- Digitizing
 - Dosimetry records
 - “Telling the story of Fernald”

Document Preparation



Document Scanning



Public Access

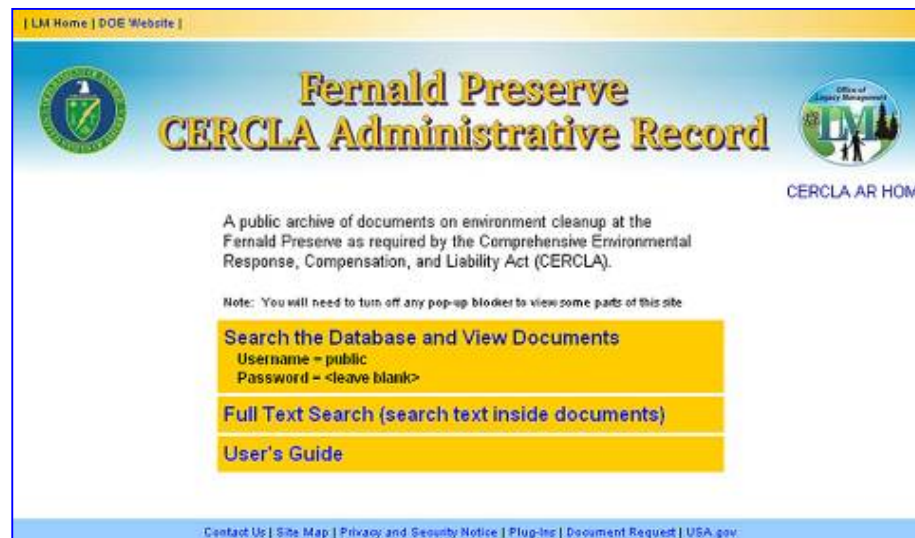


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The need to digitize paper-based dosimetry records was identified as a priority. These records were being accessed frequently, raising concerns they could become damaged. Digitized records provide an added benefit of full-text search capability.

Records Management Activities

- Website available to the public May 2007
- <http://cercla.lm.doe.gov>
- Online searchable database
- Electronic backup to archived paper documents
- Standard printable file format



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This website allows interested parties to search the database and view images of documents contained in the CERCLA AR collections.

Records Management Activities

- EEOICPA support
- Retrieve records for the Department of Labor
- Contractor staff search for documents
- Document digitization
- Image indexing
- Completed 725 EEOICPA claims since October 2006



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Legacy Management assumed responsibility for retrieving EEOICPA-related records beginning September 12, 2006. Legacy Management's goal is to provide responses to inquiries within 30 days of receipt of the request.

Records Management Activities

- Consolidated search tools to provide a single database to locate documents
- Converted forms to electronic formats
- Digitized documents for quicker response to requests



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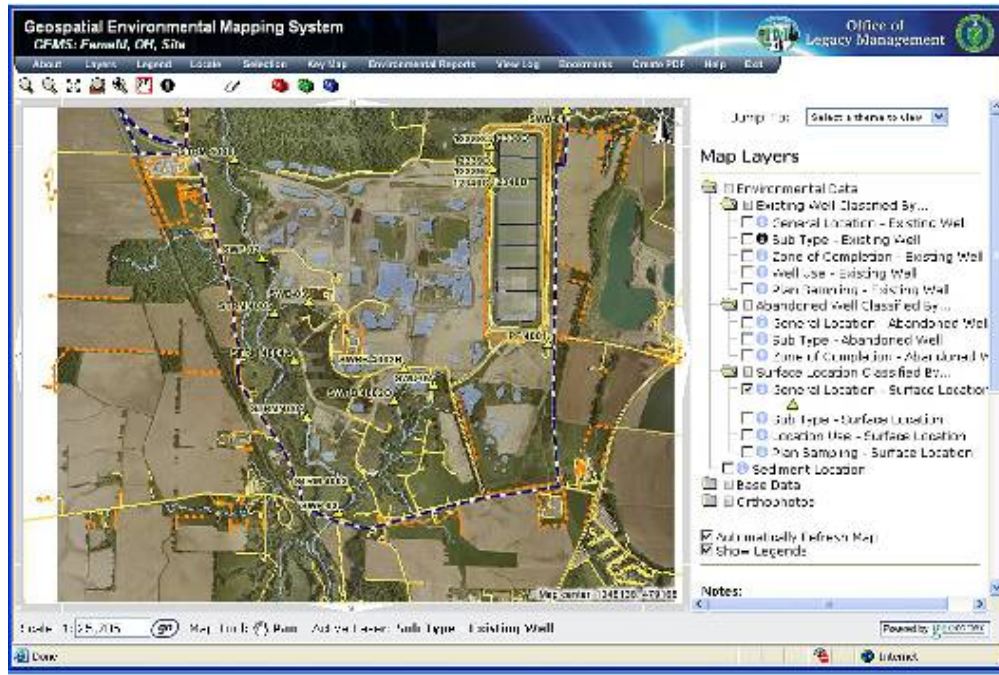


Legacy Management is continually considering the use of technology and process improvements to enhance the thoroughness and timeliness of responses.

GEMS

Geospatial Environmental Mapping System

- Dynamic mapping of environmental data
- Environmental reports
- Water-quality and water-level data

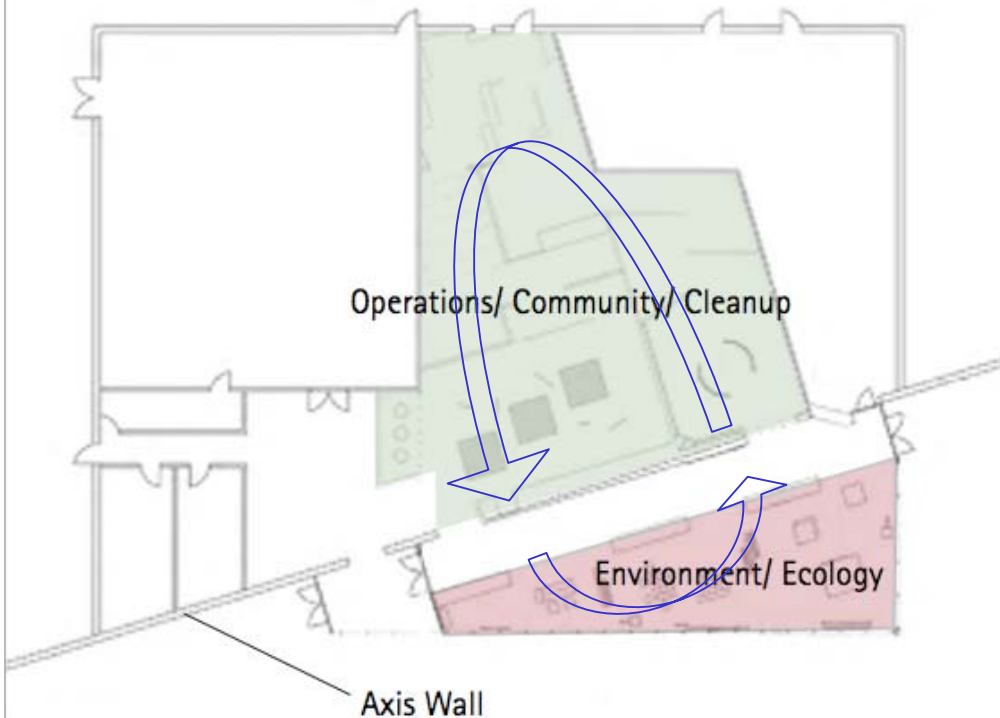


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GEMS has proven to be a powerful resource for regulators and individuals looking for monitoring data from the numerous Legacy Management sites.

Visitors Center



Revolution:

The primary circulation path through the building references the angle of the sun on the summer solstice in alignment with the On-Site Disposal Facility.

A 35-foot wall will activate this axis within the Visitors Center and act as both threshold and mediator for the exhibit experience.

The exhibition story begins south of this wall at the entry with a look at Fernald “now” and continues north of the wall in a chronological sequence beginning with the construction of Fernald in 1951 until the cleanup of the site in 2006.

Exit from these exhibits through the axis wall back to the Fernald “now” exhibits frames the history of Fernald and completes the revolution.

John E. Hancock

Associate Dean
Professor of Architecture
College of Design, Architecture, Art and Planning



Exhibit Conceptual Design University of Cincinnati [DAAP]



8596.16 9/07

The Fernald Preserve is planning to convert an existing warehouse into a visitors center. Jim Erickson will manage the Visitors Center project for the S.M. Stoller Corporation, the primary support contractor for DOE’s Office of Legacy Management. The University of Cincinnati’s College of Design, Architecture, Art and Planning has been hired to assist with the museum in the Visitors Center.

Visitors Center

Day in the Life:

This narrative-driven approach integrates a highly interactive environment with immersive role-playing to enhance the visitor experience.

Personal stories and accounts within every exhibit keep the take-home concept focused on the individual and personal histories of Fernald.



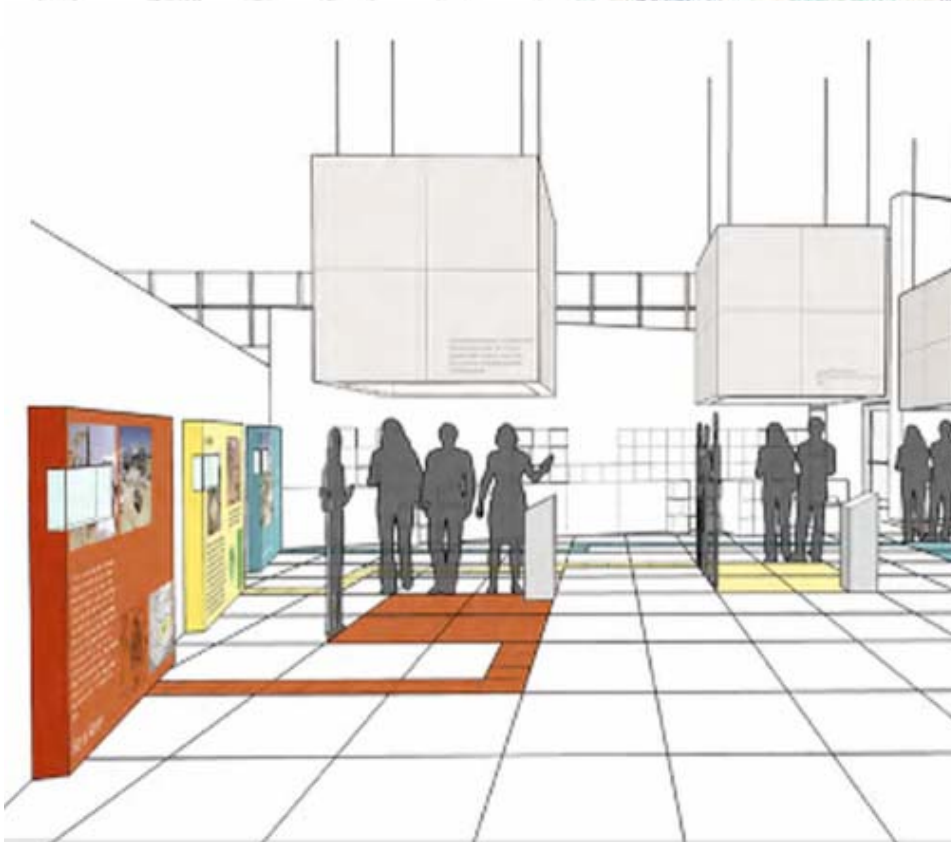
Exhibit Conceptual Design University of Cincinnati [DAAP]

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The Visitors Center will include interactive displays that depict the experiences and accounts of various Fernald employees.

Visitors Center



Cubic Yard:

The amount of cleanup waste in the On-Site Disposal Facility (OSDF) was equal to the volume of two Empire State Buildings, or 2.9 million cubic yards.

This inconceivable number became a datum for the organization of the exhibits throughout the Visitors Center.



Exhibit Conceptual Design University of Cincinnati [DAAP]

8596.18 9/07



To provide the visitor with a frame of reference, the museum will use the cubic yard as a reference point.

Visitors Center

Silhouettes:

As a reminder that the actions of a few can make a big difference, silhouettes of human figures are placed throughout the exhibits to tell the story of collective efforts throughout the history of the site.

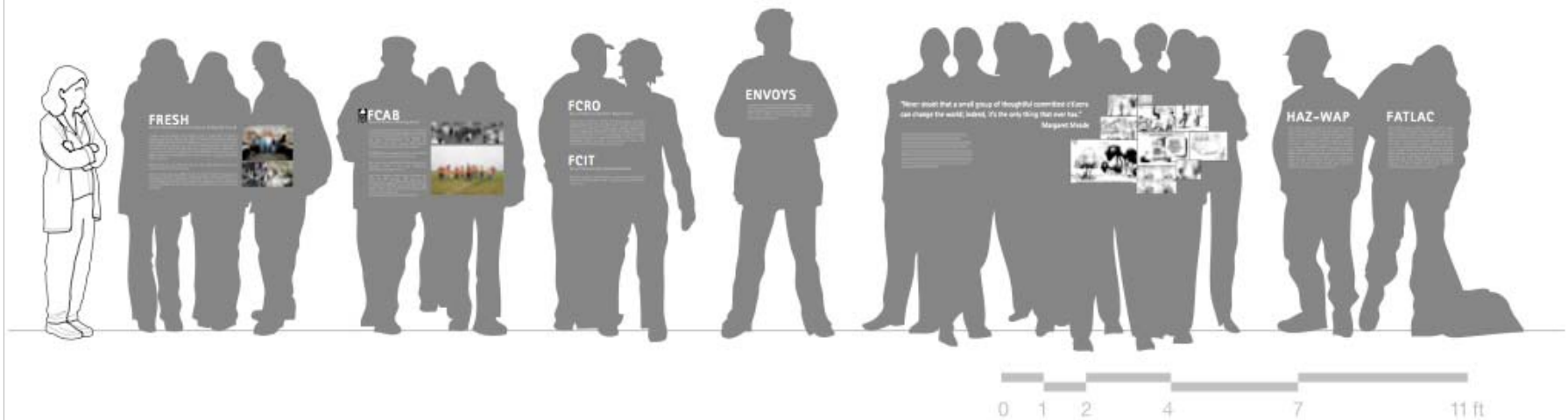


Exhibit Conceptual Design University of Cincinnati [DAAP]



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Silhouettes of human figures will be placed throughout the museum exhibits to help in the telling of the Fernald story.

Community Relations

Sue Walpole

S.M. Stoller, Community Relations Manager

- **Information requests** (June–August)
 - 20 Freedom of Information Act (FOIA)
 - 23 Privacy Act (PA)
 - 43 National Institute of Occupational Safety and Health (NIOSH)
 - 36 Employment verifications
 - 75 Part E, Energy Employees Occupational Illness Compensation Program Act (EEOICPA)
- **Public interaction** (June–August)
 - Open House: 800+ people
 - 20 Tours: 151 people
 - Speakers' bureau: 105 people



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Site public affairs personnel report on public contacts, requests for information, and the availability of new documents during each quarterly meeting.

What's Next?

90 Day Forecast (September–November)

- **Visitors Center**
 - Work continues
- **Restoration**
 - Waste Pits erosion repair
 - Tree trimming along utility corridor
 - Quarterly site and On-Site Disposal Facility inspections
- **FY08 site scope**



8596.21 9/07



Work priorities at the Fernald Preserve for the next 3 months will include monitoring and inspection of the site's On-Site Disposal Facility (OSDF).

Community Meeting

Your turn



8596.22 9/07



Public comments and suggestions solicited during this meeting included kudos for the restoration efforts at the Fernald Preserve and an update by a member of the public on a proposed drag strip that could be built near the Fernald property.

Community Meeting

Join us:

December 5, 2007

6:30 p.m.

**Crosby Township
Community Center**

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The next community meeting will be held at 6:30 p.m. on December 5, 2007, at the Crosby Township Community Center.