

## Site (Structure) : FEMP

Country: UNITED STATES OF AMERICA

Reporting Year: 2004

Full Name: Fernald Environmental Management Project, formerly Feed Materials Production Center

Location: Cincinnati, Ohio

Description:

Official Website:

License Holder(s): U.S. Department of Energy, Ohio Field Office

Waste management facilities that are located at this site:

<b>Facility:</b>	<b>LLWproc</b>		
<b>Description:</b>	LLW treatment facilities		
<b>Processing part of facility</b>		<b>LLWproc</b>	
The following shows processing status for waste classes and SRS.			
<b>Waste Class</b>	<b>Actual</b>	<b>Planned</b>	
HLW	No	No	
TRU	No	No	
LLW	Yes	No	
11e2 Byproduct Material	No	No	
<b>Type:</b>	Treatment, Conditioning		
<b>Year opened:</b>	1951		

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<b>Facility:</b>	<b>OSDF</b>
<b>Description:</b>	Onsite Disposal Facility - Remediation Waste

**Disposal part of facility OSDF**

The following shows disposal status for waste classes and SRS.

Waste Class	Actual	Planned
HLW	No	No
TRU	No	No
LLW	Yes	Yes
11e2 Byproduct Material	No	No

List SRS?	No
List UMMT?	No

Type:	engineered surface		
Facility is modular?	Yes		
Capacity existing (m3):	2000000	Capacity planned (m3):	2000000

Depth (m):	0-15	Host medium:	sedimentary (other)
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Phase Name	Start Year	End Year	Estimate
construction	1997	2006	False
commissioning	1997	2006	False
operation	1997	2006	False
closure	2001	2006	False
institutional control	2006		True

## Site (Structure) : FEMP

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<b>Facility:</b>	<b>Silos</b>
Description:	11e2 silos

**Storage part of facility****Silos**

The following shows storage status for waste classes and SRS.

Waste Class	Actual	Planned
HLW	No	No
TRU	No	No
LLW	No	No
11e2 Byproduct Material	Yes	No

List SRS?	No
List UMMT?	No

Capacity:	Silos 1 and 2 contain 8,900 cubic yards; silo 3 contains 5,100 cubic yards (to be decommissioned in 2005-2006)
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## Types of Storage Units

Storage Unit Name	Type Name	Year Opened	Closed?	Full?	Modular?	Contains SRS?
Silos1,2,3	tank (concrete)	1951	No	Yes	No	No