

5516

**CATEGORICAL EXCLUSION (CX) DETERMINATION - FEMP FUEL LOADING  
AND UNLOADING STATION PROJECT NEPA DOC. NO. 443**

05/06/94

NEPA DOC. 443  
DOE-FN      FERMCO  
2  
CAT EX

5516

## NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)

## CATEGORICAL EXCLUSION (CX) DETERMINATION

FEMP FUEL LOADING AND UNLOADING STATION PROJECT  
NEPA Document No. 443

G-600-108.29

Fernald Environmental Management Project  
Fernald, OhioProposed Action

The United States Department of Energy (DOE) proposes to install two above ground double-walled fuel tanks and related equipment for unleaded gasoline and diesel fuel at the Fernald Environmental Management Project (FEMP).

Location

The FEMP site is located approximately 29 km (18 miles) northwest of downtown Cincinnati, Ohio. The proposed action will occur near the eastern boundary of the controlled area of the FEMP site near the Receiving and Incoming Materials Inspection Area (RIMIA), Building 82.

Background

Due to the increased remedial activities in the next few years and the upward spiralling demand for the operation of plant vehicles, a Fuel Loading and Unloading Station is essential at the FEMP. The station will act as a central location for all vehicle fueling requirements for the duration of the site cleanup. The inferior existing fuel tanks, southwest of Building 82, will be removed; however, this activity is not contained within the scope of the proposed action.

In accordance with 40 C.F.R. Part 112, the proposed action will be coordinated with the spill prevention and countermeasure (SPCC) plan at the FEMP site and will eliminate the existing secondary containment problem at the currently located fueling station located at Building 31.

Description of the Proposed Action

The proposed action will involve the installation of a 50 foot by 50 foot by 1 foot concrete slab, which will provide support for the two 6000-gallon tanks and trucks visiting the station. The two 6000-gallon tanks will be double-walled fuel tanks with vents, internal monitor sensors, a bar coding system, and four fuel pumps.

In addition, a 6-inch curb surrounding the loading and unloading area of the concrete pad will be installed to provide the necessary secondary containment.

The proposed activity will occur south of a small area of drainage ditch/swale wetland; however, the location of the wetland has been identified, and all measures will be taken to avoid impacts (i.e., potential runoff, disturbance from

equipment operation) to the wetland.

**Categorical Exclusion to be Applied**

The authority for finding this project to be subject to NEPA Categorical Exclusion is contained in Subpart D of the revision to 10 C.F.R. 1021, entitled "National Environmental Policy Act Implementing Procedures and Guidelines." The Final Rule and Notice, effective May 26, 1992, includes a revised and expanded list of Categorical Exclusions that are classes of actions that normally do not require the preparation of either an Environmental Impact Statement or an Environmental Assessment.

The Final Rule and Notice specifically lists in Part 1021, Appendix B to Subpart D, Section 1021.410, B1.15, the following as types of actions that are Categorical Exclusions applicable to Specific Agency Actions:

B1.15 Siting, construction, and operation of small-scale support buildings and support structures (including prefabricated buildings and trailers) and/or small-scale modifications of existing buildings or structures, within or contiguous to an already developed area (where site utilities and roads are available). Covered support buildings and structures (and/or modifications) include those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; employee health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (including security posts); fire protection; and similar support purposes, but excluding facilities for waste storage activities, except as provided in other parts of this appendix.

This Categorical Exclusion is appropriate since the proposed action will be the installation of support structures (i.e., fuel loading and unloading station for plant vehicles) within the FEMP site boundaries. The proposed action will not violate applicable statutory, regulatory, or permit requirements; it will not require siting and construction nor major expansion of waste disposal, recovery, or treatment facilities; and it will not have significant adverse impact on any environmentally sensitive areas (e.g., wetlands, floodplains, or the sole-source aquifer).

**Compliance Action**

I have determined that the proposed action meets the requirements for the CX referenced. Therefore, the proposed action is categorically excluded from further NEPA review and documentation.

Approval: \_\_\_\_\_

*Wally Quaiden for*  
J. Phil Hamric, Manager

U.S. Department of Energy, Fernald Field Office

Date: \_\_\_\_\_

*5-6-94*