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**CATEGORICAL EXCLUSION DETERMINATION  
- RADIOLOGICAL CONTROL POINT  
FACILITIES NEPA DOC. NO. 435**

10/21/93

**NEPA DOC. 435  
DOE-FN/DOE-HQ  
4  
CAT EXC**

**NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)**

**CATEGORICAL EXCLUSION DETERMINATION**

**Radiological Control Point Facilities  
NEPA Document No. 435  
Fernald Environmental Management Project  
Fernald, Ohio**

**Proposed Action**

The United States Department of Energy (DOE) proposes to install four modular trailer complexes, a single trailer, four portable containments, and fencing for access control. The modular trailer complexes and portable containments will be relocated in the future to adequately support Decontamination and Dismantlement (D&D) activities at the Fernald Environmental Management Project (FEMP) site.

**Location**

The proposed trailer complexes and portable containments will be located as follows: the four modular trailers at Buildings 7,4,1 and 2/3; portable containments within Buildings 5,6,9, and 78; and a single trailer for administrative support at Building 8. The FEMP site is located approximately 18 miles northwest of downtown Cincinnati, Ohio.

**Background**

The additional trailer complexes and portable containments will be installed to provide adequate donning & doffing facilities for personal protective equipment and control points to control the spread of contamination.

**Description of Proposed Action**

The proposed action will involve the installation of donning & doffing facilities and access control points for the remediation of the Fernald facility. Control points will be comprised of a combination of outdoor modular trailers and portable indoor containments. The number of modular trailers required will be minimized by relocating the units as the project progresses to the areas with the greatest work activity. Each contamination control compound will be fenced to provide appropriate ingress and egress control measures.

Four modular trailer complexes, each complex comprised of four modular units, will provide access control points, donning & doffing facilities, restrooms, shower facilities, and break room. The units will be located initially at Buildings 7,4,1 and 2/3, based on the projected schedule of planned activities. Upon the completion of D&D activities in a contamination compound, the modular trailers will be relocated to another work area to support additional D&D activities. Wastewater from the use of showers and restrooms will be pumped to a sanitary sewer. Used personal protective equipment will be handled in accordance with standard waste management practices.

### Radiological Control Point Facilities

A single trailer will be installed at Building 8 to support long-term facility operations. The trailer will provide access control points and donning & doffing facilities for personnel assigned to the area.

Four portable containments will be utilized inside existing buildings where activities are minimal to provide access control and donning & doffing facilities. These units will be modular, allowing relocation as necessary, and equipped with a positive ventilation unit (HEPA filter). These portable containments will support preliminary D&D activities in Buildings 5,6,9, and 78.

The installation of approximately 7100 feet of fencing will be required to provide a barrier for positive control into the established contamination compounds. A total of 21 vehicular access gates will be required to support the movement of equipment supporting the project. Generation of waste from the installation of fencing is not anticipated. Excess soil will be used as backfill. Any soil remaining would be handled under existing removal actions.

### 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 CFR 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 Assessment or Environmental Impact Statement.

The Final Rule and Notice specifically lists in Part 1021, Appendix B to Subpart D, Sec. 1021.410, B1.15 and B1.22, the following as types of actions that are Categorical Exclusions applicable to Specific Agency Actions:

B1.15 Siting, construction, and operation of small-scale 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.

B1.22 Relocation of buildings (including, but not limited to, trailers and prefabricated buildings) to an already developed area where site utilities and roads are available and demolition and subsequent disposal of buildings and support structures (including, but not limited to, smoke stacks and parking lot surfaces).

**Radiological Control Point Facilities**

This Categorical Exclusion is appropriate since the proposed action will involve the installation and relocation of trailers. 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 impact 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: 

J. Phil Hamric, Manager

U.S. Department of Energy, Fernald Field Office

Date:

10-21-93

United States Government

Department of Energy

Fernald Field Office

# memorandum

DATE:

REPLY TO: DOE-0148-94

ATTN OF: FN:Skintik

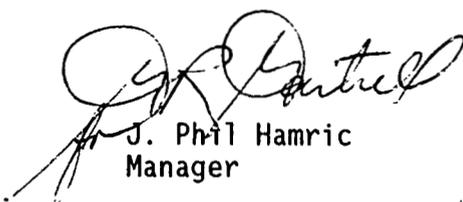
SUBJECT: **CATEGORICAL EXCLUSION DETERMINATION (CX 435) RADIOLOGICAL CONTROL POINT FACILITIES**

TO: Carol Borgstrom, EH-25, FORS

The subject categorical exclusion (attachment) under Subpart D of the Department of Energy's National Environmental Policy Act Procedures and Guidelines, 10 CFR 1021, effective May 26, 1992, has been approved and is being forwarded for your review.

The Department of Energy, Fernald Field Office (DOE-FN) requests that you notify us within two weeks, in accordance with the Interim Procedural Guidelines for implementation of SEN-15-90, whether you have any objection to this determination.

If you have any questions regarding this matter, please contact Ed Skintik at (513) 648-3151.



J. Phil Hamric  
Manager

Attachment: As Stated

cc w/att:

R. S. Scott, EM-20, FORS  
K. A. Chaney, EM-424, TREV  
L. Harris, EM-431, TREV  
W. E. Woods, FERMCO/19  
Administrative Record Coordinator