

JUN 03 2015

Ms. Martha E. Michels  
Chief Safety Officer  
Fermilab  
P.O. Box 500  
Batavia, IL 60510

Dear Ms. Michels:

SUBJECT: NATIONAL ENVIRONMENTAL POLICY ACT DETERMINATION AT FERMI  
NATIONAL ACCELERATOR LABORATORY – DEMOLITION OF F0 TRAILERS

Reference: Letter, from M. Michels to R. Hersemann, dated May 26, 2015, Subject: National  
Environmental Policy Act Environmental Evaluation Notification Form for the  
Demolition of F0 Trailers

The Fermi Site Office (FSO) has reviewed the National Environmental Policy Act (NEPA)  
Environmental Evaluation Notification Form (EENF) for the Demolition of F0 Trailers. Based on  
the information provided in the EENF, the following categorical exclusion (CX) is approved:

<u>Project Name</u>	<u>Approved</u>	<u>CX</u>
Demolition of F0 Trailers	5/27/2015	B1.16, B1.23

Enclosed is signed copy of the EENF for your records. No further NEPA review is required.  
This project falls under categorical exclusions provided in 10 *CFR* 1021, as amended in  
November 2011.

Sincerely,



Michael J. Weis  
Site Manager

Enclosure:  
As Stated

cc: N. Lockyer, w/o encl.  
J. Lykken, w/o encl.  
T. Meyer, w/o encl.  
A. Kenney, w/o encl.  
T. Dykhuis, w/encl.

bc: J. Scott, w/o encl.  
R. Hersemann, w/encl.

**FERMILAB ENVIRONMENTAL EVALUATION NOTIFICATION FORM (EENF)** for documenting compliance with the National Environmental Policy Act (NEPA), DOE NEPA Implementing Regulations, and the DOE NEPA Compliance Program of DOE Order 451.1B

**Project/Activity Title:** Demolition of F0 Trailers  
**ES&H Tracking Number:** 01133

I hereby verify, via my signature, the accuracy of information in the area of my contribution for this document and that every effort would be made throughout this action to comply with the commitments made in this document and to pursue cost-effective pollution prevention opportunities. Pollution prevention (source reduction and other practices that eliminate or reduce the creation of pollutants) is recognized as a good business practice which would enhance site operations thereby enabling Fermilab to accomplish its mission, achieve environmental compliance, reduce risks to health and the environment, and prevent or minimize future Department of Energy (DOE) legacy wastes.

**Fermilab Action Owner:** Scott Crowell (X4435)

**Signature and Date**

*Scott Crowell*

5/22/2015

**I. Description of the Proposed Action and Need**

**Purpose and Need:**

The purpose of the proposed action/project is to demolish and remove the F0 trailers (trailer 046, 113, and 114). Due to the dilapidated state of these trailers, they can no longer serve a useful function and therefore should be eliminated. The demolition of these trailers is needed to eliminate costs associated with maintenance and operation of them and to remove the safety and subsequent liability associated with them.

**Proposed Action:**

This proposed action would completely remove the three trailers and involve a project area of 0.28 acres. The hardstand would be left for future use of storage of large items. The trailers would be completely demolished by a subcontractor and all recyclable materials would be recycled and this would be reported to the property office.

**Alternatives Considered:**

The only alternative is to leave the trailers and equipment as is but this 'no action' alternative would not meet the purpose and need.

**II. Description of the Affected Environment**

This proposed action would completely remove the three F0 trailers, involving a 0.28 acre area. Additional environmental effects are included in Section III.

**III. Potential Environmental Effects (If the answer to the questions below is "yes", provide comments for each checked item and where clarification is necessary.)**

A. Sensitive Resources: Would the proposed action result in changes and/or disturbances to any of the following resources?

- Threatened or endangered species
- Other protected species
- Wetland/Floodplains
- Archaeological or historical resources
- Non-attainment areas

B. Regulated Substances/Activities: Would the proposed action involve any of the following regulated substances or activities?

- Clearing or Excavation
- Demolition or decommissioning
- Asbestos removal
- PCBs
- Chemical use or storage
- Pesticides
- Air emissions
- Liquid effluents
- Underground storage tanks
- Hazardous or other regulated waste (including radioactive or mixed)
- Radioactive exposures or radioactive emissions
- Radioactivation of soil or groundwater

C. Other Relevant Disclosures: Would the proposed action involve any of the following actions/disclosures?

- Threatened violation of ES&H permit requirements
- Siting/construction/major modification of waste recovery or TSD facilities
- Disturbance of pre-existing contamination
- New or modified permits
- Public controversy
- Action/involvement of another federal agency
- Public utilities/services
- Depletion of a non-renewable resource

#### IV. Comments on checked items in section III.

##### **Clearing and Excavation**

Minimal excavation would take place near the trailers for removal and capping of utilities and no spoils are anticipated. Soil erosion control measures (i.e. silt fences, etc.) would be used and the work site would be cleaned up at the conclusion of the project.

##### **Demolition or decommissioning**

This proposed action would completely remove the F0 trailers.

##### **Asbestos Removal**

It is possible that asbestos could be present so the subcontractor is required to conduct an assessment prior to beginning the project. All asbestos related material would be abated and removed by a licensed asbestos contractor. The Fermilab Environment, Safety, Health and Quality (ESH&Q) Section would be involved in any asbestos work.

##### **Chemical use or storage**

There were some chemicals stored inside of the trailers (i.e. spray paints, cleaners, battery fluid, lubricants and batteries). The batteries were relocated for reuse and the other chemicals were disposed of by the ESH&Q Waste Technology Team.

##### **Hazardous or other regulated waste**

To the extent possible, materials would be recycled. A determination would be made, prior to demolition, by Radiation Safety and the ESH&Q personnel on whether or not material from these buildings are recyclable.

##### **Radioactivation of soil or groundwater**

The Accelerator Division Radiation Group would conduct a survey prior to beginning work.

## V. NEPA Recommendation

Fermilab staff has evaluated the proposed action and believe a Categorical Exclusion is appropriate. It is believed that the proposed action meets the description found in DOE's NEPA Implementation Procedures, 10 CFR 1021, Subpart D, Appendix B1.16, and B1.23 as follows.

### B1.16 Asbestos Removal

Removal of asbestos-containing materials from buildings in accordance with applicable requirements (such as 40 CFR part 61, "National Emission Standards for Hazardous Air Pollutants"; 40 CFR part 763, "Asbestos"; 29 CFR part 1910, subpart I, "Personal Protective Equipment"; and 29 CFR part 1926, "Safety and Health Regulations for Construction"; and appropriate state and local requirements, including certification of removal contractors and technicians).

### B1.23 Demolition and Disposal of Buildings

Demolition and subsequent disposal of buildings, equipment, and support structures (including, but not limited to, smoke stacks and parking lot surfaces), provided that there would be no potential for release of substances at a level, or in a form, that could pose a threat to public health or the environment.

Fermilab NEPA Program Manager: Teri L. Dykhuis

Signature and Date

Teri L. Dykhuis 5/26/2015

## VI. DOE/Fermi Site Office (FSO) NEPA Review

Based upon my review of information conveyed to me and in my possession concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1A), I have determined that the proposed action fits within the specified class of actions, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

FSO NEPA Compliance Officer: Rick Hersemann

Signature and Date

Rick Hersemann 5/27/2015

## VII. Appendix – Diagrams

### Location of F0 Trailers

