



## Department of Energy

Fermi Site Office  
Post Office Box 2000  
Batavia, Illinois 60510

MAY 20 2011

Dr. Bruce Chrisman  
Chief Operating Officer  
Fermilab  
P.O. Box 500  
Batavia, IL 60510

Dear Dr. Chrisman:

SUBJECT: NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) DETERMINATION AT FERMILAB NATIONAL ACCELERATOR LABORATORY (FERMILAB) – DEMOLITION OF TRAILERS T116, T124, AND T134

Reference: Letter, from B. Chrisman to M. Weis, dated May 10, 2011, Subject: National Environmental Policy Act (NEPA) Environmental Evaluation Notification Form (EENF) for the Demolition of Trailers T116, T124, and T134

I have reviewed the Fermilab EENF for the Demolition of Trailers T116, T124, and T134. Based on the information provided in the EENF, I have approved the following categorical exclusion (CX):

<u>Project Name</u>	<u>Approved</u>	<u>CX</u>
Demolition of Trailers T116, T124, T134	5/17/2011	B1.23

I am returning a signed copy of the EENF for your records. No further NEPA review is required. This project falls under a categorical exclusion provided in 10 *CFR* 1021, as amended in November 1997.

Sincerely,

Michael J. Weis  
Site Manager

Enclosure:  
As Stated

cc: P. Oddone, w/o encl.  
Y. - K. Kim, w/o encl.  
N. Grossman, w/encl.  
T. Dykhuis, w/encl.

## FERMILAB ENVIRONMENTAL EVALUATION NOTIFICATION FORM

**Project/Activity Title:** Demolition of Trailers T116, T124, T134

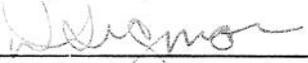
**ES&H Tracking Number:** 01083

**Funding Source:** ARRA

**Fermilab Project Manager:** Darrell Sigmon (X8665)

I hereby certify via my signature that every effort would be made throughout this project 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 the Lab to accomplish its mission, achieve environmental compliance, reduce risks to health and the environment, and prevent or minimize future DOE legacy wastes.

**Fermilab Project Manager:** Darrell Sigmon

Signature 

Date 5-10-11

**Fermilab NEPA Reviewer:** Teri L. Dykhuis

Signature 

Date 5/10/11

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

#### **Purpose and Need:**

The purpose of the proposed demolition of the T116, T124, and T134 trailers is to provide "space credit" for future construction at the Lab and to provide a hardstand area that would serve as needed overflow parking for the personnel working at the Main Injector 8 (MI-8) building. The trailers are in poor condition and are no longer needed because the former occupants have either left Fermilab or have been relocated to the new office addition at MI-8.

#### **Proposed Action:**

The trailers would be demolished and the gravel area upon which the trailers currently stand would be re-dressed for use as additional parking space for laboratory vehicles. The demolition would involve removal of three standard-size trailers.

#### **Alternatives**

The availability of the trailers was publicized to a few individuals, who conceivably might have a use for them, but they declined due to the poor condition of the units or because they did not meet their specific needs. The 'No Action' alternative would not meet the above stated purpose and need.

### II. Description of the Affected Environment

The primary environmental impact is associated with recycle and/or disposal of demolition material; please see sections III and IV for further information.

**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.**

**Demolition or decommissioning**

Some dust would likely be generated temporarily during the demolition, but it should not be of a hazardous or toxic nature. The trailers were tested for asbestos, with negative results. All demolition debris would be disposed of by the sub-contractor to a recycling vendor.

**PCBs**

The trailers contain one fluorescent light fixtures that could conceivably contain PCB ballasts. If present, these would be disposed of appropriately before the fixtures are recycled.

**Hazardous or other regulated waste**

The light fixtures contain fluorescent lamps that would be universal waste and would be removed for appropriate disposal prior to demolition. The trailers are not believed to contain any radioactive materials, but AD radiation control technicians would conduct a radiation survey prior to demolition to confirm this.

**V. NEPA Recommendation**

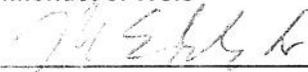
Fermilab staff have reviewed this proposed action and concluded that the appropriate level of NEPA determination is a Categorical Exclusion. The conclusion is based on the proposed action meeting the description found in DOE's NEPA Implementation Procedures, 10 CFR 1021, Subpart D, Appendix B1.23.

B1.23 states the following: "Demolition and subsequent disposal of buildings, equipment, and support structures (including but not limited to, smoke stacks and parking lot surfaces."

**VI. DOE/CH-FAS NEPA Coordinator Review**

Concurrence with the recommendation for determination:

Fermi Site Office (FSO) Manager: Michael J. Weis

Signature   
Date 5/19/2011

FSO NEPA Coordinator Reviewer: Rick Hersemann

Signature   
Date 5/17/11