

JUL 22 2011

FSO Hersemann/mb	PK
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FSO Scott	gp
7/ 21 /11	
FSO Bollinger	NBS
7/ 21 /11	
FSO Weis	MJW
7/ 21 /11	

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 TAGGED PHOTON LAB TRAILER T035

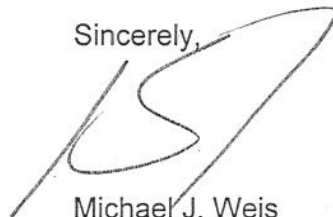
Reference: Letter, B. Chrisman to M. Weis, dated July 15, 2011, Subject: National Environmental Policy Act (NEPA) Environmental Evaluation Notification Form (EENF) for the Demolition of the Tagged Photon Lab Trailer T035

I have reviewed the Fermilab EENF for the Demolition of the Tagged Photon Lab Trailer T035. 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 Tagged Photon Lab Trailer T035	7/20/2011	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.

bc: P. Siebach, CH-STC, w/encl.  
M. McKown, CH-OCC, w/o encl.  
J. Scott, w/o encl.  
R. Hersemann, w/encl.

## FERMILAB ENVIRONMENTAL EVALUATION NOTIFICATION FORM

**Project/Activity Title:** Demolition of Tagged Photon Lab Trailer, T035

**ES&H Tracking Number:** 01094

**Funding Source:** GPP

**Fermilab Project Owner:** Gary D. Lorenz (X6692)

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 Owner:** Gary D. Lorenz

Signature 

Date 7/14/2011

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

Signature 

Date 7/14/2011

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

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

The purpose of the proposed demolition of the Tagged Photon Lab Trailer, T035 is to provide "space credit" for future construction at the Lab and to eliminate health and safety concerns posed from the dilapidated state of the trailer. The trailer is in poor condition – a leaky roof and window units have resulted in mold growth concerns, the floor is soft and spongy and its integrity is questionable, there is a rodent problem, and unreliable wall mounted heaters and AC units make the trailer susceptible to a sprinkler freeze up and/or rupture. 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 trailer would be transported to the railhead where it would be demolished. Materials resulting from the demolition would be recycled to the extent practicable. The trailer has never been located in a radiological area and there is no hazardous waste expected to result from the demolition activities.

#### **Alternatives**

The poor condition of the trailer precludes an alternative use and 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 would not be of a hazardous or toxic nature. All demolition debris would be managed by the sub-contractor and recycled to the extent practicable. The light fixtures would be removed from the trailer prior to demolition and properly disposed. The trailer is not believed to contain any asbestos or radioactive materials, but it would be surveyed by Technical Division radiation control technicians prior to demolition.

## 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-FAO NEPA Coordinator Review

Concurrence with the recommendation for determination:

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

Signature 

Date 7/21/2011

FSO NEPA Coordinator Reviewer: Rick Hersemann

Signature 

Date 7/20/11

