



Department of Energy

Fermi Area Office
Post Office Box 2000
Batavia, Illinois 60510

JUL 10 2002

RECEIVED

JUL 12 2002

Environment,
Safety & Health Section

Mr. Gerald Brown, Associate
Director for Operations Support
Fermilab
P.O. Box 500
Batavia, IL 60510

Dear Mr. Brown:

SUBJECT: NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) DETERMINATION AT
FERMI NATIONAL ACCELERATOR LABORATORY - "NEON COMPRESSOR
BUILDING (#625) DEMOLITION" PROJECT

Reference: Letter, same subject, G. Brown to J. Monhart, dated 07/08/02.

I have reviewed the Fermilab Environmental Evaluation Notification Form (EENF) for the
subject proposed project transmitted by your referenced letter. Based on the information
provided in the EENF, I have approved the following project as a categorical exclusion (CX):

Table with 3 columns: Project Name, Approved, CX (s). Row: Neon Compressor Building (#625) Demolition, 07/11/2002, 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(s) provided in 10 CFR 1021, as
amended in 1996.

Sincerely,

Jane L. Monhart (handwritten signature)

Jane L. Monhart
Area Manager

Enclosure:
Signed EENF

cc: w/o encl.

- M. Witherell
K. Stanfield
B. Chrisman
C. Trimby

- cc: S. Dixon, FESS, w/o encl.
B. Griffing, ESHS, w/encl.
T. Dykhuis, ESHS, w/o encl.

Administrative tracking form with fields: LOGGED IN, DUE DATE, COMPLETED, ROUTE TO, FOR, COMMENTS, File.

SCANNED
Posted on the web
Date 9-25-02

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

- Excavation
- Noise
- Asbestos
- PCBs
- Chemical storage or use
- Pesticides
- Hazardous, toxic or criteria air emissions
- Liquid effluents
- Underground storage tanks
- Hazardous waste
- Radioactive waste
- Radioactive exposures

C. Other relevant 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. NEPA Recommendation

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

V. DOE/CH-FRMI Group NEPA Coordinator Review

Concurrence with the recommendation for determination:

NEPA Coordinator reviewer J. P. Cooper
Signature Jonathan P. Cooper
Date 7/10/02

Fermi Area Manager Jane Monhart
Signature Jane L. Monhart
Date 7/10/02

VI. Comments on checked items in section III.

Excavation---No new excavation would be required. The hole resulting from the demolition and disposal of the building would be backfilled with suitable clean materials, covered with topsoil, seeded and mulched to prevent erosion.

FERMILAB ENVIRONMENTAL EVALUATION NOTIFICATION FORM

Project/Activity Title Neon Compressor Building (#625) Demolition
ES&H Tracking Number 01023 **Funding Source** OS Excess Facility Demolition Program
Fermilab Project Manager Steve Dixon

Signature 

Date 7/3/02

Fermilab NEPA Reviewer Teri L. Dykhuis

Signature Teri L. Dykhuis

Date 7/03/02

I. Description of the Proposed Action

This project would decommission and demolish the existing Neon Compressor Building (FIMS #625) in the Fixed Target Area (see attached location map). The project would relocate the air compressor currently in the facility and decommission and dispose of the remaining equipment within the building. The excavation would be backfilled with clean material and the area graded to meet the surrounding contours.

The existing structure is a single story of approximately 23' x 45'. Building 625 is unused due to its deteriorating condition. This project would remove obsolete and inoperative equipment and remove the building from the maintenance roles, thereby reducing Laboratory operating expenses and freeing up the area for other programmatic uses.

The only alternative is the "no action" alternative, which would leave the building in place. The Laboratory would then have to expend operating funds for maintenance, and forego other uses of the space.

Description of the Affected Environment

Demolished materials would be disposed of off-site, and the resulting excavation filled with roughly 200 - 300 cubic yards of clean fill material. PPD ES&H has verified that the facility contains no chemical or radioactive contamination in or around the structure (see attached "Hazmaps").

III. Potential Environmental Effects (Provide comments for each checked item and where clarification is necessary.)

A. Sensitive Resources: Will 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