

**NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)**  
**RECORD OF CATEGORICAL EXCLUSION DETERMINATION**

**A. Brief Description of Proposed Action:**

The proposed action would demolish Building 51 at Brookhaven National Laboratory and dispose of materials according to classification as hazardous or clean construction debris. This 12,000 square foot structure is 70+ years old and was determined to be ineligible for listing in the National Register of Historic Places. The workforce occupying the structure has been relocated to improve efficiency of operations. The scope of work for this project would include characterization, packaging and disposal of all debris according to current practices. All work would take place within and adjacent to Building 51. Demolition of all foundations would be completed and the area graded to pre-project contours. No impact to environmentally sensitive areas is anticipated.

**B. Number and Title of the Categorical Exclusion Being Applied:**

B 1.23 Demolition/disposal buildings.

**C. Regulatory Requirements in 10 CFR 1021.410 (b):** (See full text in regulation.)

A. The proposed action fits within a class of actions that is listed in Appendix A or B to Subpart D.

For classes of actions listed in Appendix B, the following conditions are integral elements; i.e., to fit within a class, the proposal must not:

- A. Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety and health, including DOE and/or Executive Orders;
  - B. Require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities, but may include such categorically excluded facilities;
  - C. Disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; or
  - D. Adversely affect environmentally sensitive resources (including but not limited to those listed in paragraph B.(4)).
- B. There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal; and
- C. The proposal is not "connected" to other actions with potentially significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

**D. Determination:**

Based on 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.

Carolyn Plarish

**Signature**  
**NEPA Compliance Officer,**  
**Brookhaven Site Office**

8/5/10

**Date**