

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

A. Brief Description of Proposed Action:

The proposed actions under this generic CX include Strategic Partnership Project proposals (formerly known as “work for others”) that use government property, and actions from cooperative/collaborative research and development agreements (CRADAs) that result in the use of government property and expenditure of government funds at Brookhaven National Laboratory (BNL). The majority of the work involves development and completion of bench scale research. Most of the research occurs within the laboratories and research buildings onsite at BNL. Some research involves growth of agricultural plants in the ecology fields, ecological studies within the natural areas of BNL, measurement of atmospheric aerosols at various locations worldwide, and meteorological studies worldwide.

Number and Title of the Categorical Exclusion Being Applied:

B3.6 Small-scale research and development, laboratory operations, and pilot projects, B3.8 Outdoor terrestrial ecological and environmental research, and B3.15 Small-scale indoor research and development projects using nanoscale materials.

B. 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.

C. Determination:

Based on my review of information conveyed to me and in my possession concerning the proposed action, as NEPA Compliance Officer, 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.

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Signature
NEPA Compliance Officer, Brookhaven Site Office

10/12/23

Date