

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

A. Brief Description of Proposed Action:

The proposed actions under this generic CX include departmental benchscale research conducted at Brookhaven National Laboratory such as cancer treatment research, polymer catalyst and development, environmental remediation techniques, micromaching, structural biology, radiation chemistry, optics and detector development, cell culture and recombinant DNA work, DNA sequencing, protein crystallization, etc. All work would occur within existing facilities.

Number and Title of the Categorical Exclusion Being Applied:

B3.6 Small-scale research and development, Laboratory operations, and pilot projects
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.)

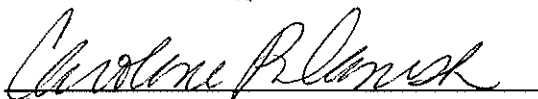
A. The proposed action fits within a class of actions that is listed in Appendix A or B to Subpart D.

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:

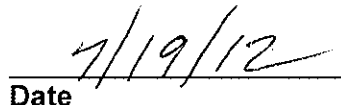
- A. Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety and health, including DOE and/or Executive Orders;
 - B. Require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities, but may include such categorically 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 (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.



Signature
NEPA Compliance Officer,
Brookhaven Site Office



Date