

DOE-ID NEPA CX DETERMINATION
IDAHO NATIONAL LABORATORY

SECTION A. Project Title: Deactivation of Central Facilities Area (CFA)-614 and CFA-1605

SECTION B. Project Description:

Buildings CFA-614 and CFA-1605, located at CFA at the Idaho National Laboratory (INL), are being vacated and will no longer be used. The proposed action would disconnect the utilities at buildings CFA-614 and CFA-1605. The buildings would be placed in a cold, dark, and dry condition. The following work would be conducted:

- Disconnect electrical power supply to the buildings
- Disable fire panels and disconnect telecommunications
- Remove all refrigerant from building air conditioning systems
- Excavate to expose sanitary sewer and drinking water service lines
- Cut and cap both sanitary sewer and drinking water service lines
- Disconnect piping from toilets, sinks, water softeners, and water heaters
- Plug all building drains
- Remove light bulbs, light tubes, light ballasts, battery packs, and emergency lights.

Materials and equipment contained in the buildings, excluding those listed, would not be removed, and project activities would not include demolition of the buildings. If light ballasts (not clearly marked as no PCBs) have leaked, PCB spill clean up will be performed as part of this EC. A separate environmental checklist would be prepared for any demolition work associated with these buildings.

SECTION C. Environmental Aspects / Potential Sources of Impact:

Air Emissions - Fugitive dust may be generated during excavation activities. If fugitive dust is expected during project activities, reasonable precautions will be taken to prevent particulate from becoming airborne. This is in accordance with the methods specified in the Rules for the Control of Air Pollution in Idaho (IDAPA 58.01.01.650-651). Steps taken to control fugitive dust at the INL Site (such as application of water or other suppressants) must be recorded in the project records. The date, time, location, and amount/type of suppressant must be recorded to demonstrate compliance with the INL Title V Air Permit.

Refrigerant will be removed from all air conditioning systems associated with these buildings. Certified Refrigerant Technicians will use the appropriate evacuation equipment to perform this work. These buildings are not stationary sources of air pollutants, therefore no Air Permit Applicability Determinations (APAD) are involved.

Disturbing Cultural/Biological Resources - The project will contact the Cultural Resources office for any requirements prior to starting. Excavation activities will be in previously disturbed areas at CFA and no biological clearances are required. See section F for project specific instructions.

Generating and Managing Waste - Universal waste such as light bulbs, light tubes, and batteries will be generated during the project.

Non-leaking light ballasts will be managed as PCB Bulk Product Waste if not clearly labeled as No PCBs and leaking light ballasts will be managed as PCB waste unless clearly labeled as No PCBs.

All waste will be dispositioned at the direction of Waste Generator Services (WGS) and according to the work order.

SECTION D. Recommended Level of Environmental Review (or Documentation) and Reference(s): Identify the applicable categorical exclusion from 10 CFR 1021, Appendix B, give the appropriate justification, and the approval date.

Note: For Categorical Exclusions (CXs) the proposed action must not: 1) threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, and health, including requirements of DOE orders; 2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities; 3) 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; 4) adversely affect environmentally sensitive resources. In addition, no extraordinary circumstances related to the proposal exist which would affect the significance of the action, and the action is not "connected" nor "related" (40 CFR 1508.25(a)(1) and (2), respectively) to other actions with potentially or cumulatively significant impacts

References: National Environmental Policy Act (NEPA) Implementing Procedure, Final Rule, 10 CFR 1021 Appendix B to Subpart D, Categorical Exclusion B1.28 "Placing a facility in an environmentally safe condition," effective November 14, 2011.

Justification: Project activities in this EC are consistent with 10 CFR 1021 Appendix B to Subpart D, Categorical Exclusion B1.28 "Minor activities that are required to place a facility in an environmentally safe condition where there is no proposed use for the facility."

Is the project funded by the American Recovery and Reinvestment Act of 2009 (Recovery Act) Yes No

Approved by Jack Depperschmidt, DOE-ID NEPA Compliance Officer on: 1/3/2012