

DOE-ID NEPA CX Determination Idaho National Laboratory

SECTION A. Project Title: Test Reactor Area (TRA)-621 Fume Hood Removal

SECTION B. Project Description and Purpose:

During the re-roofing of building TRA-621 at the Advanced Test Reactor (ATR) Complex, the out of service fume hood in the facility was determined to be no longer needed and needs to be removed. The proposed action would remove the fume hood, associated ducting, electronics, heaters, high-efficiency particulate air (HEPA) filters, supply and exhaust fans, electrical service, and other materials associated with the fume hood. Project activities would include covering the hole in the ceiling that would be created from removal of the fume hood and associated materials. No other modifications to restore the space after fume hood removal are needed. Aside from removal of ventilation equipment for the fume hood, no other modifications to facility heating, ventilation, and air conditioning (HVAC) are anticipated. Materials removed from the facility as part of the proposed action would be excessed or disposed according to laboratory procedures.

Project start date: August 1, 2016

Project end date: September 30, 2016

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Project activities could result in fugitive dust.

Generating and Managing Waste

The proposed action has the potential to generate the following types of waste:

- Industrial (non-hazardous, non-radioactive) waste including boxes, wood, wiring, paper, insulation, and some metals.
- Hazardous from systems or equipment containing hazardous chemicals, or by using hazardous chemicals to clean or decontaminate equipment and systems. Hazardous metal waste (e.g., lead, electronics, brass, metal containing paints, etc.) could also be generated.

Releasing Contaminants

There is the potential to release small amounts of contaminants to the environment during project activities. Although not expected, small spills (e.g., paint) may occur. Releases would be cleaned up, and notifications to the Facility Manager, Spill Notification Team, and Environmental Support would be made.

Using, Reusing, and Conserving Natural Resources

All materials would be reused and/or recycled where economically practicable. All applicable waste would be diverted from disposal in the landfill where conditions allow.

SECTION D. Determine Recommended Level of Environmental Review, Identify Reference(s), and State Justification: Identify the applicable categorical exclusion from 10 Code of Federal Regulation (CFR) 1021, Appendix B, give the appropriate justification, and the approval date.

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, or similar requirements of Department of Energy (DOE) or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment or facilities; (3) disturb hazardous substances, pollutants, contaminants, or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources (see 10 CFR 1021). In addition, no extraordinary circumstances related to the proposal exist that would affect the significance of the action. In addition, the action is not "connected" to other action actions (40 CFR 1508.25(a)(1) and is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1608.27(b)(7)).

References: 10 CFR 1021, Appendix B to subpart D, items B1.15 "Support buildings."

Justification: Project activities described in this Environmental Checklist (EC) are consistent with 10 CFR 1021, Appendix B to Subpart D, item B1.15 "Siting, construction or modification, and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated and modular buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include, but are not limited to, those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine

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maintenance activities; security (such as security posts); fire protection; small-scale fabrication (such as machine shop activities), assembly, and testing of non-nuclear equipment or components; and similar support purposes, but exclude facilities for nuclear weapons activities and waste storage activities covered in B1.10, B1.29, B1.35, B2.6, B6.2, B6.5, B6.6, and B6.10 of this appendix."

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: 7/14/2016