

**DOE-ID NEPA CX DETERMINATION  
Idaho National Laboratory**

**SECTION A. Project Title:** Bonneville County Technology Center (BCTC) Bay #3 Equipment Relocation

**SECTION B. Project Description and Purpose:**

The proposed action would provide National and Homeland Security (N&HS) personnel and external clients with adequate high-bay space to perform program related tasks and activities as needed. The Idaho Falls (IF)-670 Bonneville County Technology Center (BCTC) Bay #3 will be removed of equipment, tools, and machinery in preparation for new N&HS program related tasks.

The scope of this environmental checklist (EC) covers the relocation of large cord and plug equipment, such as a metal shear, milling machine, break machine, grinder, conveyors, chop saw, drill press, control cabinets, and stationary robots. In addition, parts cabinets, benches, and miscellaneous metals will be relocated. The majority of equipment will be relocated to BCTC Bay #7, with some minor equipment going to IF-685 (Energy System Laboratory [ESL]), Idaho National Laboratory Research Center (IRC) IF-603 C117, and West One for storage.

New equipment for BCTC Bay #3 will be identified in the future. Each project utilizing that equipment and Bay #3 shall be subject to a separate, project-specific EC.

**SECTION C. Environmental Aspects or Potential Sources of Impact:**

**Generating and Managing Waste**

Small amounts of industrial waste may be generated while moving equipment. All Solid Waste will be managed by Waste Generator Services (WGS).

**SECTION D. Determine Recommended Level of Environmental Review, Identify Reference(s), and State Justification:** Identify 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 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 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:** National Environmental Policy Act (NEPA) Implementing Procedures, Final Rule, 10 CFR 1021, Appendix B to Subpart D, Categorical Exclusion B1.31 "Installation or relocation of machinery and equipment."

**Justification:** The proposed activities are consistent with CX B1.31 "Installation or relocation and operation of machinery and equipment (including, but not limited to, laboratory equipment, electronic hardware, manufacturing machinery, maintenance equipment, and health and safety equipment), provided that uses of the installed or relocated items are consistent with the general missions of the receiving structure. Covered actions include modifications to an existing building, within or contiguous to a previously disturbed or developed area, that are necessary for equipment installation and relocation. Such modifications would not appreciably increase the footprint or height of the existing building or have the potential to cause significant changes to the type and magnitude of environmental impacts."

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: 4/20/2016