

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

**SECTION A. Project Title:** Idaho National Laboratory (INL) Research Center (IRC)-603 Office Modifications

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

The proposed project would remodel the floor space of the INL Research Center (IRC, IF-603) craft supervisor's office and adjacent craft break room located on the first floor of IF-603. The proposed craft break room would include the floor space of the existing supervisor's office and a portion of the existing break room space. In addition, two new offices and a hallway would be added in the current break room space. The proposed work would include electrical, data drops, possible re-location of fire suppression equipment (overhead sprinklers), and ventilation for each space. Heating, ventilating, and air conditioning (HVAC) will need to be designed into these spaces. (There is an HVAC supply duct providing ventilation to the break room. Currently there is no ventilation supply to the supervisor's office.) The work is estimated to be completed during the first quarter of Fiscal Year (FY)-16 at a cost of approximately \$20K.

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

**Generating and Managing Waste**

Small amounts of industrial (non-hazardous, non-radioactive) waste (e.g., conduit, wire, sheetrock) may be generated during the activity. All waste would be dispositioned through Waste Generator Services (WGS).

**Releasing Contaminants**

Typical construction chemicals such as lubricants, paints, adhesives, etc., will be used during the project. All spills would be reported to the Building Supervisor, Spill Notification Team, and Environmental Support.

**Using, Reusing, and Conserving Natural Resources**

All applicable waste would be diverted from disposal in the landfill when possible. Project personnel would use every opportunity to recycle, reuse, and recover materials and divert waste from disposal in the landfill when possible. The project would practice sustainable acquisition, as appropriate and practicable, by procuring construction materials that are energy efficient, water efficient, are bio-based in content, environmentally preferable, non-ozone depleting, have recycled content, or are non-toxic or less-toxic alternatives. New equipment will meet either the Energy Star or Significant New Alternatives Policy (SNAP) requirements as appropriate (see <http://www.sftool.gov/Green Procurement>).

**SECTION D. Determine Recommended Level of Environmental Review, Identify Reference(s), and State Justification:** Identify the applicable specific categorical exclusion from 10 Code of Federal Register (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, B2.1 "Workplace enhancements"

**Justification:** Project activities are consistent with 10 CFR 1021, Appendix B, B2.1 "Modifications within or contiguous to an existing structure, in a previously disturbed or developed area, to enhance workplace habitability (including, but not limited to, installation or improvements to lighting, radiation shielding, or heating/ventilating/air conditioning and its instrumentation, and noise reduction."

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: 11/6/2015