

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

SECTION A. Project Title: B21-608 Building Upgrades

SECTION B. Project Description and Purpose:

Building B21-608 is the main building at the CFA Live Fire Range that includes a conference/training room, break room, offices, simulator room, locker/shower rooms, gun cleaning room, and the indoor range. The building is aging and is in need of some updates. The proposed updates will not include any work on the indoor range or gun cleaning room. Updates will include replacing flooring, patching and painting walls, removing a framed partition wall between the break room and conference room, replacing furniture, replacing appliances and modifying plumbing to fit the new appliances.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Functioning appliances that contain refrigerant will be sent to Excess Property. Non-functioning appliances that contain refrigerant will be evacuated by a trained refrigeration technician.

Generating and Managing Waste

Waste will be generated in the form of drywall, paint rollers/brushes, RCRA empty containers, packaging material, scrap metal, etc. Hazardous waste generation is not anticipated.

Releasing Contaminants

Typical construction chemicals such as paints, lubricants, adhesives, etc. will be used on the project.

Drinking water plumbing may be modified for the new appliance hookups and will need to meet the lead standard requirements.

Using, Reusing, and Conserving Natural Resources

Scrap metal such as piping, conduit, etc. will be recycled to the extent practical.

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, B2.1 "Workplace enhancements"

Justification: Project activities are consistent with 10 CFR 1021, Appendix B to Subpart D, 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 Jason Sturm, DOE-ID NEPA Compliance Officer on: 7/10/2017