

DOE-ID NEPA CX DETERMINATION
Idaho National Laboratory

SECTION A. Project Title: Idaho Falls (IF)-616 Willow Creek Building (WCB) Room 184/187 Office Suite Remodel

SECTION B. Project Description and Purpose:

The office suite in rooms 184 and 187 in the Willow Creek Building, building IF-616, needs to be remodeled to accommodate new tenants. The proposed action would reconfigure rooms 127A, 184A, 184B, 184C, 187A, 187B, 1SE101, 1SE102, 1SE202 which, when combined, cover approximately 1,850 square feet.

The proposed remodel includes the following actions:

- Reconfigure hard walls and cubicle walls and doors
- Remove, relocate, and add electrical outlets, switches and data drops and complete other electrical upgrades

- Remove, replace, or relocate light fixtures and light tubes, bulbs, ballasts
- Change ventilation ducting, controls and Variable Air Volume (VAV) boxes
- Install new carpet, kitchen appliances, TV, and furniture.

Approximate Cost: \$92,500

Estimated Start Date: July 2016

Estimated End Date: September 2016

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

The asbestos report for this building (ASB-IF-616 2008 rev.0) does not list any asbestos in the area proposed for remodel. However, asbestos containing caulking and adhesive on ductwork, sink undercoatings, and floor tile are located throughout the building and may be encountered.

Generating and Managing Waste

Construction debris in the form of scrap metal, conduit, wire, wood, cardboard, packaging material, drywall, insulation, light fixtures, old carpet, baseboard, Resource Conservation and Recovery Act (RCRA) empty containers, etc., will be generated on the project.

Universal waste such as light tubes and bulbs may also be generated.

Polychlorinated biphenyl (PCB) light ballasts are possible and all ballasts will be examined to determine date of manufacture or non-PCB labels.

Asbestos waste may be generated if asbestos is encountered.

Some of walls throughout WCB have lead sheets within them. Lead that is removed will be sent through Waste Generator Services (WGS) for recycle.

Releasing Contaminants

Typical construction chemicals such as lubricants, paints, adhesives, cleaners, fuels, joint compound, etc., will be used during the project.

Due to the age of the facility, certain building materials (paint, caulk, oils, gaskets, duct sealer, etc.) are suspect for containing PCB's.

Using, Reusing, and Conserving Natural Resources

Waste (scrap metal, wire, etc.) will be diverted from disposal in the landfill and recycled/reused when possible and 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

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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 ..."

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: 7/20/2016