

# DOE-ID NEPA CX DETERMINATION

## Idaho National Laboratory

### SECTION A. Project Title: Central Facilities Area (CFA)-609 and B21-608 Information Technology (IT) Upgrades

### SECTION B. Project Description and Purpose:

The proposed action would upgrade the Information Technology (IT) systems at both CFA-609 (Security Headquarters) and B21-608 (CFA Live Fire Range). This upgrade would include the following actions:

- Remove and replace phone and data boxes
- Install wireless access point utility boxes
- Install Category 6A (CAT 6A) cable to new voice/data locations
- Modify IT room 199 of CFA-609 to include new wire tray, cable drop out, and conduit
- Install IT lockable IT rack in room 101 of B21-608
- Install new 120 VAC outlet in B21-608 for use with IT Rack
- Touch-up paint as needed.

Estimated Start Date: June 2016

Estimated End Date: September 2016

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

#### Air Emissions

There is asbestos caulking around the interior and exterior of windows in CFA-609. The project scope does not call for disturbing this caulking, however, personnel should be aware of the asbestos-containing material (ACM) caulk while working in the area. Hazard review walkdowns will identify the locations of the ACM caulk and this will be communicated to the subcontractor.

#### Generating and Managing Waste

Construction debris in the form of scrap metal, conduit, wire, cardboard, packaging material, etc., will be generated on the project.

#### Releasing Contaminants

Typical construction chemicals such as wire pulling lubricant, paints, adhesives, cleaners, etc., will be used during the project. Both buildings (CFA-609 and B21-608) were constructed after 1982, therefore polychlorinated biphenyls (PCBs) are not expected to be encountered during this work.

#### Using, Reusing, and Conserving Natural Resources

Waste (scrap metal, wire) will be diverted from disposal in the landfill and recycled 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 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, item B1.7 "Electronic equipment."

**Justification:** Project activities described in this Environmental Checklist (EC) are consistent with 10 CFR 1021, Appendix B to Subpart D, item B1.7, "Acquisition, installation, operation, modification, and removal of electricity transmission control and monitoring devices for grid demand and response, communication systems, data processing equipment, and similar electronic equipment."

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: 6/16/2016