

**DOE-ID NEPA CX DETERMINATION  
IDAHO NATIONAL LABORATORY**

**SECTION A. Project Title:** International Way Building (IWB) Relocation

**SECTION B. Project Description:**

The International Way Building (IWB) is currently leased and near the end of the lease term. Relocating the programs and equipment currently housed in the IWB to underutilized facilities is needed to provide efficient operation of these programs in the National and Homeland Security (N&HS) directorate. Relocating the programs and equipment would also result in significant savings in operational costs.

The relocation activities are proposed to occur in phases. Phase One would relocate communication equipment that is in the basement of IWB to CF-1610. The following activities would be performed in Phase One:

1. Two computer equipment racks would be installed in Room 108 of CF-1610.
2. Additional power for the area would be supplied by utilizing the existing feed from Panel C to Panel D and re-feeding it from Panel A (480 V) and adding switches, a transformer, and panels to Room 107.
3. Additional cooling would be provided in room 108 by installing supply and return vents in the common wall with Room 107 which has excess capacity.

The other phase of the project would relocate the program that is currently on the second floor of IWB to room 250 of the University Boulevard (UB)-2 building. The following activities would be performed in Phase Two:

1. Rooms 250 and 251 would have new anti-static raised floors installed. Existing carpet in Room 250 would be removed to facilitate raised floor installation.
2. The entrance door to Room 251 would be modified to accommodate the raised floor.
3. Access for cabling through the Room 250 & 251 common wall would be installed to support routing cable under the raised floor.
4. New workstations and cubicle office walls and work surfaces would be provided by relocating from IWB and material that is currently in storage.
5. Workstations would be provided with copper communication cables, fiber optic communications cables, and power cables as required. The cables would be distributed in cable trays to be installed under the new raised floor.
6. Communications equipment racks would be located in Room 251.
7. The racks would be connected to the UB-2 Dial Room via fiber optic cable.
8. Additional power would be supplied to Room 251 by running a new cable to Room 125.
9. Additional cooling would be supplied to Rooms 250 and 251 by installing a split system HVAC unit with the condenser on the roof and air handling units distributed as required in Rooms 250 and 251.
10. The current occupants would be relocated to UB-2 and possibly other existing locations such as EROB.

The project start date is August 2011 and the end date is March 2012.  
The projected cost is approximately \$1.3M

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

**Air Emissions:** Some components in IWB (sheetrock, tile, caulk, insulation, fire doors, etc.) may be potential asbestos containing material (ACM). Prior to disturbing suspect ACM, a determination as to whether or not the material contains asbestos must be made. Contact Riki Nagle-Ker for assistance. If material is determined to be ACM, additional requirements apply. See Section E. Conditions.

**Generating and Managing Waste:** Project activities would generate construction and industrial waste. All waste will be characterized and dispositioned as waste through Waste Generator Services. Hazardous waste generation is not anticipated.

**SECTION D. Recommended Level of Environmental Review (or Documentation) and Reference(s):** Identify the applicable categorical exclusion from 10 CFR 1021, Appendix B, give the appropriate justification, and the approval date.

Note: 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, including requirements of DOE orders; 2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment 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) adversely affect environmentally sensitive resources. In addition, no extraordinary circumstances related to the proposal exist which would affect the significance of the action, and the action is not "connected" nor "related" (40 CFR 1508.25(a)(1) and (2), respectively) to other actions with potentially or cumulatively significant impacts.

References: 10 CFR 1021, Appendix B to Subpart D. item B1.31 categorical exclusion, "Relocation/operation of machinery and equipment."

Justification: The proposed action would relocate the programs and equipment currently housed in the IWB to underutilized facilities. Project activities described in this EC are consistent with 10 CFR 1021, Appendix B to Subpart D, item B1.31 categorical exclusion, "Relocation of machinery and equipment, such as analytical laboratory apparatus, electronic hardware, maintenance equipment, and health and safety equipment, including minor construction necessary for removal and installation, where uses of the relocated items will be similar to their former uses and consistent with the general missions of the receiving structure."

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 8/4/2011.