SECTION A. Project Title: Idaho Falls (IF)-688 (Energy Innovation Laboratory [EIL]) B and C Wing Exhaust Access Platforms

SECTION B. Project Description and Purpose:

The Energy Innovation Laboratory (EIL), building IF-688, has temporary scaffolds installed around the roof top exhaust fans on wings B and C. These scaffolds are needed to perform maintenance on the exhaust fans. The proposed project would replace the temporary scaffolds with permanent access platforms. The temporary scaffolds would be taken apart, removed from the area, and made available for use in other locations. The new platforms would have decking around the exhaust fans, access ladders, and a guard rail system surrounding the deck. Most fabrication of the platform would be done at the subcontractor's shop.

Estimated Start Date: March 1st, 2016
Estimated Completion Date: April 30th, 2016

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Emissions from construction activities, including welding, are expected to be minimal. No asbestos work is anticipated. Emissions/fumes from common construction adhesives are anticipated. Emissions from portable generators are not regulated since the generator will be in place less than one year.

Generating and Managing Waste

Typical non-hazardous construction waste such as scrap aluminum, carbon steel decking, weld rod stubs, packaging material, etc., would be generated during the project.

Releasing Contaminants

Chemicals such as lubricants, adhesives, cleaners, weld rod, welding gases, etc., will be used on the project.

Using, Reusing, and Conserving Natural Resources

Aluminum and carbon steel scrap metal will be recycled where appropriate and practical.

SECTION D. Determine Recommended Level of Environmental Review, Identify Reference(s), and State Justification:

The proposed activities are consistent with CX B1.31 "Installation or relocation of machinery and equipment" (including, but not limited to, laboratory equipment, electronic hardware, manufacturing machinery, maintenance equipment, and health and safety equipment), provided that uses of the installed or relocated items are consistent with the general missions of the receiving structure. Covered actions include modifications to an existing building, within or contiguous to a previously disturbed or developed area, that are necessary for equipment installation and relocation. Such modifications would not appreciably increase the footprint or height of the existing building or have the potential to cause significant changes to the type and magnitude of environmental impacts.

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: 2/16/2016