

DOE-ID NEPA CX DETERMINATION

Idaho National Laboratory

SECTION A. Project Title: Central Facility (CF)-686 Additional Vehicle Access Door

SECTION B. Project Description:

The scope of work is to install an additional vehicle access overhead door in the west wall of CF-686 high bay. The door will be essentially identical to the existing overhead door in that wall and will be installed to the north of the existing door. The purpose of installing the additional door is to allow two large trailers to be parked in the facility at the same time.

The work scope includes:

- Terminate and remove electrical conduits and conductors currently feeding partition wall running east-west in the high bay. Remove or relocate electrical devices and associated wiring located on wall where door is to be installed.
- Terminate and remove cold water line located on wall where door is to be installed.
- Remove existing partition wall currently separating the high bay space.
- Saw cut and remove block wall opening for door frame installation. Fabricate and install new door opening frame (header/jamb), install new insulated overhead coiling door, including the associated power operator.

Note: Relocation of existing equipment, furniture, tools, etc., currently in CF-686 is not included in this project scope. These items will be removed by Battelle Energy Alliance, LLC (BEA) craft forces prior to the start of this project.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions: Project activities may generate fugitive dust as the result of structural demolition. The building does not house radiological activities, so no radiological contamination or radiological emissions are anticipated. Combustion equipment such as generators, portable heaters, ventilation equipment, and heavy equipment fueled with diesel may be used during project activities. The proposed activities will not include on-site construction activities of an emissions unit which are permanent in nature. It is not anticipated that materials containing asbestos will be disturbed. If any work on asbestos containing building materials is needed, it would be performed by properly trained personnel.

Generating and managing waste: The project does not anticipate generating hazardous or mixed waste. The project would generate industrial waste such as packaging material, insulation, scrap metal, etc. Adhesives and other chemical waste could be generated during the project.

Using, Reusing, or Conserving Natural Resources: The project activities would require the use of various chemicals, including fuels (gasoline and diesel), sealants, adhesives, fixatives, and paints. Project activities would remove building structural components (cinder block wall section). All materials will be reused and/or recycled where economically practicable. All applicable waste will be diverted from disposal in the landfill where conditions allow. In addition, the project will practice sustainable acquisition, as appropriate and practicable, by procuring construction materials that are energy efficient, water efficient, are bio-based in content, environmentally preferable, non-ozone depleting, have recycled content, or are non-toxic or less-toxic alternatives.

SECTION D. Determine the 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.

For Categorical Exclusion (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 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 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 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, items 1.15 "Support buildings."

Justification: Project activities described in this EC are consistent with 10 CFR 1021, Appendix B to Subpart D, item B1.15 "Siting, construction or modification, and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated and modular buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include, but are not limited to, those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (such as security posts); fire protection; small-scale fabrication (such as machine shop activities), assembly, and testing of non-nuclear equipment or components; and similar support purposes, but exclude facilities for nuclear weapons activities and waste storage activities covered in B1.10, B1.29, B1.35, B2.6, B6.2, B6.5, B6.6, and B6.10 of this appendix."

Is the project funded by the American Recovery and Reinvestment Act of 2009 (Recovery Act) Yes No

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Approved by Jack Depperschmidt, DOE-ID NEPA Compliance Officer on: 2/18/2014