

**DOE-ID NEPA CX DETERMINATION
Idaho National Laboratory**

SECTION A. Project Title: Erect Steel Maintenance Storage Building

SECTION B. Project Description and Purpose:

Maintenance storage is needed for the Sodium Components Maintenance Shop (SCMS). The proposed action would assemble and install a 20'x20'x16' steel building to provide the needed storage. The storage facility would be erected next to Materials and Fuels Complex (MFC)-793C in a previously disturbed area. The area would be excavated for a concrete foundation and building slab [including rebar reinforcement.]. A roll-up garage door would be installed on one end of the steel building. The project would include supplying electricity to the building for lights and receptacles. No other utility connections would be installed (e.g., water). The new building would be listed as MFC-793H, SCMS Maintenance Storage.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Project activities have the potential to generate fugitive dust.

Generating and Managing Waste

Waste from construction activities may include wooden forms and general construction debris. This non-hazardous waste will be recycled to the extent practicable. All waste will be managed by Waste Generator Services (WGS) in accordance with Battelle Energy Alliance, LLC (BEA) procedures.

Releasing Contaminants

Although not anticipated, small spills of substances (e.g., petroleum and/or other fluids) may occur. Any releases would be cleaned up, containerized and provided to WGS for management and disposition. The spill notification team (241-6400) and environmental support would also be notified.

Using, Reusing, and Conserving Natural Resources

Scrap material, such as wood and metal, will be recycled to the extent practical. All applicable waste will be diverted from disposal in the landfill when possible.

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, 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

Approved by Jack Depperschmidt, DOE-ID NEPA Compliance Officer on: 12/15/2016