

DOE-ID NEPA CX DETERMINATION

Idaho National Laboratory

SECTION A. Project Title: Central Facilities Area (CFA) Live Fire Range Elevated Platform

SECTION B. Project Description and Purpose:

The proposed action would install an elevated platform to perform tactical training, such as roof access simulation, hatch/ladder/stairway access, fast rope training and elevated height sniper or shooter target training, for Protective Force personnel. The environmental aspects associated with this training are consistent with activities currently authorized at the CFA Live Fire Range

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Fugitive dust may be generated while excavating for the platforms concrete foundation. If dust control methods are required, the method used and frequency applied must be recorded in the project records to demonstrate compliance with Idaho Administrative Procedures Act (IDAPA) air requirements.

Disturbing Cultural or Biological Resources

Cultural and Biological Resource personnel were contacted regarding the project and they gave clearances to proceed. The elevated platform will sit in a previously disturbed gravel area void of vegetation.

Due to the height of the proposed new structure, Cultural Resource personnel were obligated to consider whether there would be any visual impacts to landscape features (i.e., buttes) or tribal cultural resources. Cultural Resource personnel met with representatives from the Shoshone-Bannock Tribes and they indicated that even though the new structure will be noticeable from a visual standpoint, the platform will not cause any adverse effects to cultural resources.

Biological Resources personnel evaluated the structure and determined that anti-perching devices are not required and there are no conflicts with the Candidate Conservation Agreement (CCA).

Generating and Managing Waste

Typical non-hazardous construction waste such as concrete, scrap metal, packaging material, Resource Conservation and Recovery Act (RCRA) empty chemical containers, etc., will be generated during the project. Scrap metal will be sent to excess for recycle as appropriate.

Releasing Contaminants

Chemicals such as lubricants, fuels, adhesives, paints, concrete, etc., will be used on the project. The subcontractor will submit chemical inventory lists and associated Safety Data Sheets in the vendor data system for approval. The Construction Chemical Coordinator will track these chemicals in the Comply Plus Chemical Management System.

Using, Reusing, and Conserving Natural Resources

Scrap metal will be recycled where appropriate 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, B1.15 "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

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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: 3/21/2016