

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

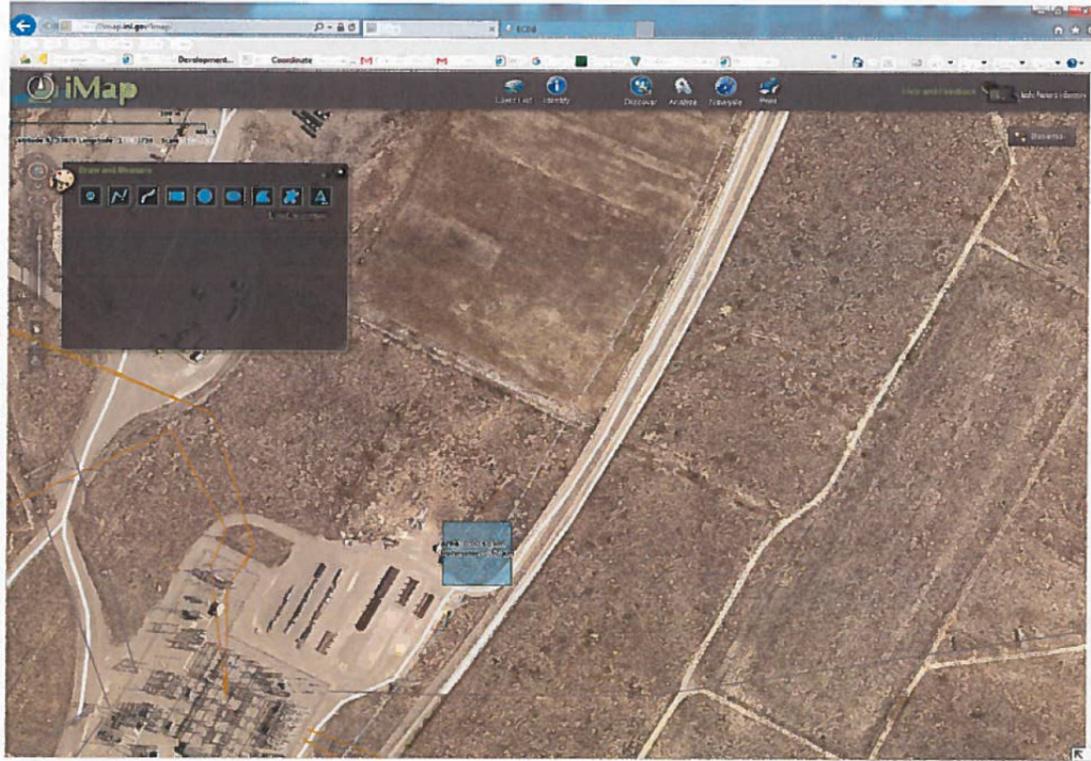
SECTION A. Project Title: Power Management Training Area Expansion

SECTION B. Project Description and Purpose:

This project proposes to modify the Power Management Training Area located on the northeast corner of the pole yard laydown area due north of the Central Facilities Area (CFA) substation (see Figure 1). The area would be extended to the north, and additional poles for training would be installed. There are currently 4 training poles east of the lay down area and approximately 50' west of the railroad. The project would install additional training poles and remove poles which are closer to the energized transmission line. The activity would take place in a previously disturbed area during the summer of 2016 at an estimated cost of ~\$5 K.

DOE-ID NEPA CX DETERMINATION Idaho National Laboratory

Figure 1. Location of Power Management Training Area



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SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Fugitive dust may be generated during this activity. All reasonable precautions would be taken to prevent particulate matter from becoming airborne. If dust control methods are required, the method used and frequency would be recorded.

Disturbing Cultural or Biological Resources

The project would involve off-road equipment use, soil disturbance, and activities that have the potential to impact cultural and biological resources. Approval to proceed would be obtained from the Cultural Resource Management Office (CRMO) and Gonzales-Stoller Surveillance (GSS) prior to initiation. Loss of sagebrush (intermittently present) would be avoided where possible.

Generating and Managing Waste

Small amounts of industrial (non-hazardous, non-radioactive) waste may be generated during the activity (e.g., rags/wipes, wood, metal, unusable structure components, etc.). Materials would be evaluated for reuse or recycling opportunity prior to disposal. Potentially hazardous or polychlorinated biphenyl (PCB) waste (e.g., lead, brass, paint, or waste associated with pre-1982 equipment, etc.) is not expected for this activity. All waste streams will be transferred to Waste Generator Services (WGS) for management and disposition.

Releasing Contaminants

Although not expected, small spills (e.g., petroleum) could occur. Any spills would be reported to the spill notification team, cleaned up, and spill materials turned over to WGS.

Using, Reusing, and Conserving Natural Resources

Materials (e.g., poles, scrap metal, etc.) would be excessed, reused, or recycled where practicable. Waste would be diverted from disposal in the landfill where conditions allow.

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, B1.2 "Training exercises and simulations" and B4.6 "Additions and modifications to transmission facilities."

Justification: Activities are consistent with 10 CFR 1021, Appendix B1.2 "Training exercises and simulations...conducted under appropriately controlled conditions and in accordance with applicable requirements.

B4.6 "Additions or modifications to electric power transmission facilities within a previously disturbed or developed facility area. Covered activities include, but are not limited to,...changing insulators, and replacement of poles,...conductors,...and crossarms."

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

Approved by J. R. Sturm for J. D. Depperschmidt, DOE-ID NEPA Compliance Officer on: 5/25/2016