

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

SECTION A. Project Title: Animal Barrier Fence

SECTION B. Project Description and Purpose:

To prevent animals from accessing inner and outer security perimeters at the Materials and Fuels Complex (MFC), a method of preventing animals from passing through or burrowing under fences is needed. The proposed action would place an animal barrier fence along outer security fences at MFC and Radioactive Scrap and Waste Facility. Approximately 10,000' of 4'-high fence with 1" 16 gauge PVC coated square wire would be installed in "L" to prevent animals from accessing problem locations. The portion of the fence on the ground would be covered by rock or gravel. Grates would be placed under the current security fence to improve drainage where needed. This work is expected to occur in FY 2017 and cost approximately \$40,000.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

- Project activities have the potential to generate fugitive dust.

Disturbing Cultural or Biological Resources

- Activities would be completed just outside the MFC perimeter fence on previously disturbed areas.

Generating and Managing Waste

- Project activities would generate Industrial waste such as non-hazardous construction waste. All waste will be characterized and dispositioned at the direction of Waste Generator Services (WGS). All generated waste will be turned over to WGS for disposition.

Releasing Contaminants

- Construction chemicals such as fuels and lubricants could be used during the project. Although not anticipated, spills have the potential to occur.

Using, Reusing, and Conserving Natural Resources

- All materials suitable for recycle such as scrap metal would be diverted from landfill disposal when practicable.

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, item B1.11, "Fencing."

Justification: Project activities described in this EC are consistent with 10 CFR 1021, Appendix B to Subpart D, item B1.11, "Installation of fencing, including, but not limited to border marking, that would not have the potential to significantly impede wildlife population movement (including migration) or surface water flow." The proposed fence will limit wildlife access to facilities, and would not impact wildlife population movement or migration.

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

Approved by Jason Sturm, DOE-ID NEPA Compliance Officer on: 1/03/2017