

DOE-ID NEPA CX DETERMINATION
Idaho National Laboratory

SECTION A. Project Title: INL Boundary Sign Replacement

SECTION B. Project Description and Purpose:

The INL boundary signs are becoming weathered and do not meet Idaho Transportation Department (ITD) requirements for clear zone distances for the recoverable area for errant vehicles. The proposed project will replace 14 INL boundary signs that sit at the INL border on all the major highways. The project will replace two signs that sit at the two INL border locations on highway 20/26 with a monument style sign that is 27.5 ft. long x 15.6 ft. tall and 3.9 ft. wide. The project will replace the other 12 signs at six INL border locations with signs that are similar to the current signs and at ITD clear zone compliant distances. The two monument signs will sit on both the ITD controlled land (<50 ft. from road) and INL (>50 ft. from road) as the monument signs must be 34 ft. from the road white line to meet clear zone requirements. INL must obtain a Right-Of-Way Encroachment Permit from ITD before proceeding with the sign replacement activities.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

- Soil disturbing activities may generate fugitive dust when preparing and leveling the ground during sign installation activities.

Discharging to Surface-, Storm-, or Ground Water

- None

Disturbing Cultural or Biological Resources

- Off-road vehicle travel and excavation will occur while removing old signs, leveling the area, and installing the new signs. These activities have the potential to disturb Cultural and Biological Resources. Disturbance will be within about 65 ft. of the road with the largest disturbance coming at the monument sign locations.

Generating and Managing Waste

- Project activities will generate concrete, soil, scrap metal, wood sign posts, packaging material, and RCRA-empty containers. Project personnel do not expect to generate hazardous waste.

Releasing Contaminants

- Project activities may use typical construction chemicals such as fuels, lubricants, and adhesives..

Using, Reusing, and Conserving Natural Resources

- Project personnel will divert and recycle scrap metal such as old signs and sign posts from landfill disposal where practical.

SECTION D. Conditions, Permits, Special Instructions:

- Project personnel must obtain a cultural resource clearance before starting excavation and off-road work. The project must follow Cultural Resource direction from these surveys. Project personnel must stop work and notify Environmental Support if they find cultural artifacts. Contact Suzann Henrikson, 526-2985, for assistance with surveys)

SECTION E. Determine Recommended Level of Environmental Review, Identify Reference(s), and State Justification: Identify applicable categorical exclusion from 10 Code of Federal Regulation (CFR) 1021, Appendix B, give the appropriate justification, and the approval date.

References: 10 CFR 1021, Appendix B to subpart D, Items B2.5 'Facility Safety and Environmental Improvements'.

Justification: Project activities described in this EC are consistent with 10 CFR 1021, Appendix B to Subpart D, Item B2.5 'Facility Safety and Environmental Improvements'. The activity relates to a replacing and updating boundary signs that act as a safety and trespass barrier for the INL. The actions will not change the boundary of the INL.

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: 6/14/2017