

DOE-ID NEPA CX DETERMINATION
Idaho National Laboratory

SECTION A. Project Title: Materials and Fuels Complex (MFC) South Security Road Turn Widening

SECTION B. Project Description and Purpose:

The Materials and Fuels Complex (MFC) south security road is too narrow at the intersection with the south parking lot access road, and large trucks are not able to safely turn at this location. The road at this intersection needs to be widened to address this safety issue. The proposed action would widen the road at the intersection by approximately 10 feet to the south and 50 feet to the west. This area was included as part of modifications to the south side of MFC as part of activities described in environmental checklist (EC) INL-05-028. Cultural and Biological surveys and clearances were completed at that time. This activity will be performed by Facilities and Site Services (F&SS) Sitewide Facilities and Operations (SFO) personnel.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Fugitive dust may be generated during project activities. Fugitive dust may be generated during excavation activities.

Disturbing Cultural or Biological Resources

Cultural and Biological Clearances surveys were completed for disturbing this area during previous work at this location.

Generating and Managing Waste

Resource Conservation and Recovery Act (RCRA)-empty marking paint cans and excess gravel/soil may be generated during the activity.

Releasing Contaminants

Though not anticipated, there is a potential for spills during completion of project activities.

Using, Reusing, and Conserving Natural Resources

Activities could require use of gravel/borrow sources.

SECTION D. Determine Recommended Level of Environmental Review, Identify Reference(s), and State Justification: Identify the applicable specific 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 B1.32 "Traffic flow adjustments"

Justification: Project activities are consistent with 10 CFR 1021, Appendix B, B1.32 "Traffic flow adjustments to existing roads (including, but not limited to, stop sign or traffic light installation, adjusting direction of traffic flow, and adding turning lanes), and road adjustments (including, but not limited to, widening and realignment) that are within an existing right-of-way and consistent with approved land use or transportation improvement plans."

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: 11/2/2016