

DOE-ID NEPA CX DETERMINATION

Idaho National Laboratory

SECTION A. Project Title: Idaho National Laboratory Safeguards and Security Training Exercises and Simulations

SECTION B. Project Description and Purpose:

Safeguards and Security (S&S) personnel at Idaho National Laboratory (INL) conduct a variety of training exercises and security simulations including force-on-force exercises, recapture and recovery, and active shooter tests. These exercises require participation by S&S and Emergency Services personnel and the use of S&S and Emergency Services equipment. A variety of engagement simulation systems, diversionary devices, inert explosive devices and tactical smoke are used for training exercises and simulations. Vehicle travel and parking on disturbed areas and INL roads, including T roads, also occurs. Off-road travel is limited to foot traffic. United States (U.S.) highways are used for response travel only.

NOTE: Contact the appropriate program environmental lead (PEL) before conducting exercises to verify activity is within the above scope of this Environmental Checklist (EC).

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Minor amounts of fugitive dust will be generated while traveling unpaved roads.

Exhaust from operation of vehicles and heavy equipment is expected, but these emissions would be below reportable levels.

Discharging to Surface-, Storm-, or Ground Water

Potable water could be discharged to the ground when operating firehoses/trucks.

Disturbing Cultural or Biological Resources

This work has the potential to disturb both Cultural and Biological Resources.

Generating and Managing Waste

Training and simulations are expected to generate small amounts of common trash and industrial waste.

Releasing Contaminants

Because the proposed action would use petroleum products and possibly other potentially hazardous chemicals, there is the potential for release of small amounts of contaminants into the air, water, or soil.

Using, Reusing, and Conserving Natural Resources

All applicable waste will be diverted from disposal in the landfill when possible.

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

Justification: Project activities are consistent with 10 CFR 1021, Appendix B, B1.2 "Training exercises and simulations (including, but not limited to, firing-range training, small-scale and short-duration force-on-force exercises, emergency response training, fire fighter and rescue training, and decontamination and spill cleanup training) conducted under appropriately controlled conditions and in accordance with applicable requirements."

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: 8/26/2016