

DOE-ID NEPA CX DETERMINATION

Idaho National Laboratory

SECTION A. Project Title: National Homeland Security Industrial Control Systems Cybersecurity Laboratory and Training Space

SECTION B. Project Description and Purpose:

The critical infrastructure protection cyber security program at Idaho National Laboratory (INL) performs research and development (R&D) on critical infrastructure process configurations; develops mitigation strategies, malware analysis, and tool evaluation techniques; studies intrusion techniques and methodologies; and simulates processes. Specialized industrial office space is needed to train operations staff and critical infrastructure partners in cyber security. INL estimates the need for initial space to be about 11,000 square feet 3-5 years and the need for about 7,000 square feet of additional industrial office space to accommodate anticipated program growth.

The proposed action leases about 11,000 square feet of industrial office space in Idaho Falls. The proposed location also offers about 7,000 square feet of industrial office space that can be leased to accommodate future growth. Activities to be performed at the facility include receiving, assembly, and operation of industrial control equipment; classroom instruction; control room system mock-up demonstrations; and process equipment systems mock-up demonstrations.

The proposed lease is a full service lease. The facility landlord performs activities related to facility appearance, maintenance, and any needed modifications. Environmental Support & Services personnel must complete a facility walkthrough prior to occupation.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Generating and Managing Waste

Project activities have the potential to generate office waste and small amounts of chemical waste (e.g., wipes, equipment cleaning solution, lubricants, etc.).

Releasing Contaminants

Activities addressed by this EC have the potential to release contaminants through the following:

- Acquiring, using, storing and dispositioning chemicals
- Managing and dispositioning excess property and materials
- Reporting and cleaning up spills and releases.

Using, Reusing, and Conserving Natural Resources

Materials such as wood and metal generated by work activities would be reused and/or recycled as 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 B1.24 "Property transfers".

Justification: : Project activities are consistent with 10 CFR 1021, Appendix B to subpart D, item B1.24 "Transfer, lease, disposition, or acquisition of interests in personal property (including, but not limited to, equipment and materials) or real property (including, but not limited to, permanent structures and land), provided that under reasonably foreseeable uses (1) there would be no potential for release of substances at a level, or in a form, that could pose a threat to public health or the environment and (2) the covered actions would not have the potential to cause a significant change in impacts from before the transfer, lease, disposition, or acquisition of interests."

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: 10/03/2018