

DOE-ID NEPA CX DETERMINATION Idaho National Laboratory

SECTION A. Project Title: USG 16 Project Xenon Office Trailer

SECTION B. Project Description and Purpose:

In support of USG 16 Project Xenon (X), the proposed action leases and installs a 10' x 30' office trailer on the gravel pad on the east side of ARA-632 to house additional people for Project X customer visits. ARA-632 will supply power to the new facility. The office trailer will not connect to water or sewer utilities, and a portable hand washing station may be installed. The trailer will be anchored with earth anchors and skirted with snow fence or similar material. The trailer will be located at ARA-632 until further notice. See Figure 1 below for proposed location.

USG Project X was evaluated in environmental checklist INL-15-039.

Figure 1. Location of proposed office trailer.



A Standby Emergency Diesel Generator has been installed at ARA-632 to provide backup power to that facility. The generator will be operated and facility loads will be transferred to it for 30 minutes each month for maintenance purposes. Operation in non-emergency situations will be limited to 50 hours per calendar year. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing. Records of non-emergency operations will be maintained separately from maintenance and testing operating records. Other than that, the generator will be used to provide emergency power during planned and unplanned outages to the facility. The transfer switch is programmed to transfer to and from generator power automatically in its normal mode of operation.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

No grading is anticipated. Trenching, if necessary, may create some fugitive emissions.

The non-road diesel generator is certified to level 4i emission controls and may be used for emergency power.

Generating and Managing Waste

The installation of the trailer is expected to generate some industrial waste such as scrap wire, wood, plastic, etc.

Common office trash is expected. Waste paper will be recycled to the extent practicable. All solid waste will be managed by WGS.

Using, Reusing, and Conserving Natural Resources

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All applicable waste would be diverted from disposal in the landfill when possible. Project personnel would use every opportunity to recycle, reuse, and recover materials and divert waste from 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 to Subpart D, item B1.24 "Property Transfers" and B1.15 "Support buildings."

Justification: 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;" and

B1.15 "Siting, construction or modification, and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated and modular buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include, but are not limited to, those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (such as security posts); fire protection; small-scale fabrication (such as machine shop activities), assembly, and testing of non-nuclear equipment or components; and similar support purposes, but exclude facilities for nuclear weapons activities and waste storage activities covered in B1.10, B1.29, B1.35, B2.6, B6.2, B6.5, B6.6, and B6.10 of this appendix."

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: 2/26/2019