

DOE-ID NEPA CX DETERMINATION

Idaho National Laboratory

SECTION A. Project Title: Advanced Test Reactor (ATR) Complex Temporary Office Facilities

SECTION B. Project Description and Purpose:

Revision 2:

The purpose of this revision is to capture a change from a single temporary modular office facility constructed from approximately 16 modular units, to two of these facilities if funding allows.

The remaining scope is still valid.

Revision 1:

The purpose of this revision is the project has changed from the installation of two temporary office trailers located east of TRA-1626 and TRA-1627 to a larger single temporary modular office facility constructed from approximately 16 modular units (i.e., trailers) to be installed south of TRA-1608. Utility connections will also include the ATR Complex firewater system. Limited amounts of asphalt and sidewalks may be removed and/or replaced for installation of utilities and to allow for safe access to the facility.

The remaining scope of the original EC discussed below remains valid.

The original scope of work is included below:

The number of employees at the Advanced Test Reactor (ATR) Complex has increased and the facility needs additional office space. The proposed action leases and installs two temporary office trailers east of TRA-1627 and TRA-1626 as the need for additional space arises and until a permanent solution is identified (anticipated to be 3-5 years), then the trailers will be removed. The project grades and compacts the site and connects the facilities to electrical power, communications, fire alarm system, evacuation and voice paging system, potable water, and sewer. The action also removes the sidewalk to TRA-1626 to allow access to the water and sewer lines. Project scope includes replacing the sidewalk and adding walkways and stairs to the trailers.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

The proposed action has the potential to generate fugitive dust.

Air emissions from portable electrical generators, in place less than one year, are not regulated.

Disturbing Cultural or Biological Resources

The trailer will be located on previously disturbed ground. Disturbance of biological and cultural resources is not anticipated.

Generating and Managing Waste

Industrial waste and common office trash will be managed by Waste Generator Services (WGS).

Office paper will be recycled to the extent practicable.

Releasing Contaminants

Typical construction chemicals such as fuels, lubricants, adhesives, etc., will be used while installing the trailers and will be submitted to chemical inventory lists with associated Safety Data Sheets (SDSs) for approval in the vendor data system prior to use. The Facility Chemical Coordinator will enter these chemicals into the INL Chemical Management Database. All chemicals will be managed in accordance with laboratory procedures.

Although not anticipated, there is a potential for spills when using chemicals or fueling equipment. In the event of a spill, notify facility PEL. If the PEL cannot be contacted, report the release to the Spill Notification Team (208-241-6400). Clean up the spill and turn over spill cleanup materials to WGS.

Using, Reusing, and Conserving Natural Resources

All materials would be reused and/or recycled where economically practicable. All applicable waste would be diverted from disposal in the landfill where conditions allow.

DOE-ID NEPA CX DETERMINATION
Idaho National Laboratory

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: 12/10/2018