

# DOE-ID NEPA CX DETERMINATION

## Idaho National Laboratory

**SECTION A. Project Title:** Advanced Test Reactor (ATR) Complex Training Trailer

**SECTION B. Project Description:**

There is not enough classroom space available at the Advanced Test Reactor Simulator Training Facility, Test Reactor Area (TRA)-679, to support the training needs of new operators. The proposed action would lease, setup, and occupy a classroom training trailer that would provide additional classroom space. The trailer would need to be located in close proximity to the simulator in TRA-679 and would include power, network, voice paging, evacuation, and fire alarm systems. The trailer would be a 24 ft. x 60 ft. trailer and would sit on a gravel pad constructed just to the north of TRA-679. Potable water and sewer hook ups would not be necessary for this temporary trailer that would be leased for a minimum of two years.

**SECTION C. Environmental Aspects or Potential Sources of Impact:**

**Air Emissions** - Fugitive dust may be generated while constructing the trailer pad. All reasonable precautions would be taken to prevent particulate from becoming airborne. If dust control methods are required, the method used and frequency applied must be recorded in the project records and would be used to demonstrate compliance with the Idaho National Laboratory (INL) Title V Air Permit. Mobile sources such as generators, welders, and compressors may be used temporarily (less than six months) by subcontractors at the construction site. These sources would be required to meet Idaho Administrative Procedures Act (IDAPA) 58.01.01.625 visible emission opacity requirements.

**Generating and Managing Waste** - Typical Construction Debris such as packaging material, scrap wood, scrap metal, conduit, piping, wire, empty chemical containers, etc., would be generated during the project. All waste would be characterized, stored, and disposed at the direction of Waste Generator Services (WGS).

**Releasing Contaminants** - Typical construction chemicals such as fuels, lubricants, adhesives, paints, etc., would be used during the project. A chemical inventory list with associated Material Safety Data Sheets (MSDS's) would be submitted by the subcontractor and approved by Battelle Energy Alliance, LLC (BEA) in the vendor data system. The Construction Chemical Coordinator would enter these chemicals into the Comply Plus system for tracking purposes. All spills would be reported to the Construction Field Representative and to the Spill Notification Team.

**Using, Reusing, and Conserving Natural Resources** - All materials would be reused and recycled where economically practicable. All applicable waste would be diverted from disposal in the landfill where conditions allow. New equipment would meet either the Energy Star or Significant New Alternatives Policy (SNAP) requirements as appropriate (see <http://www.sftool.gov/GreenProcurement/ProductCategory/14>). In addition, the project would practice sustainable acquisition, as appropriate and practicable, by procuring construction materials that are energy efficient, water efficient, are bio-based in content, environmentally preferable, non-ozone depleting, have recycled content, or are non-toxic or less-toxic alternatives.

**SECTION D. Determine the Recommended Level of Environmental Review (or Documentation) and Reference(s):** applicable categorical exclusion from 10 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 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 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 B1.15, "Support buildings"

**Justification:** Project activities in this Environmental Checklist (EC) are consistent with 10 CFR 1021 Appendix B to Subpart D, Categorical Exclusion 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; 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, such as activities covered in B1.10, B1.29, B1.35, B2.6, B6.2, B6.4, 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 Jack Depperschmidt, DOE-ID NEPA Compliance Officer on: 7/24/2014