

# DOE-ID NEPA CX DETERMINATION

## Idaho National Laboratory

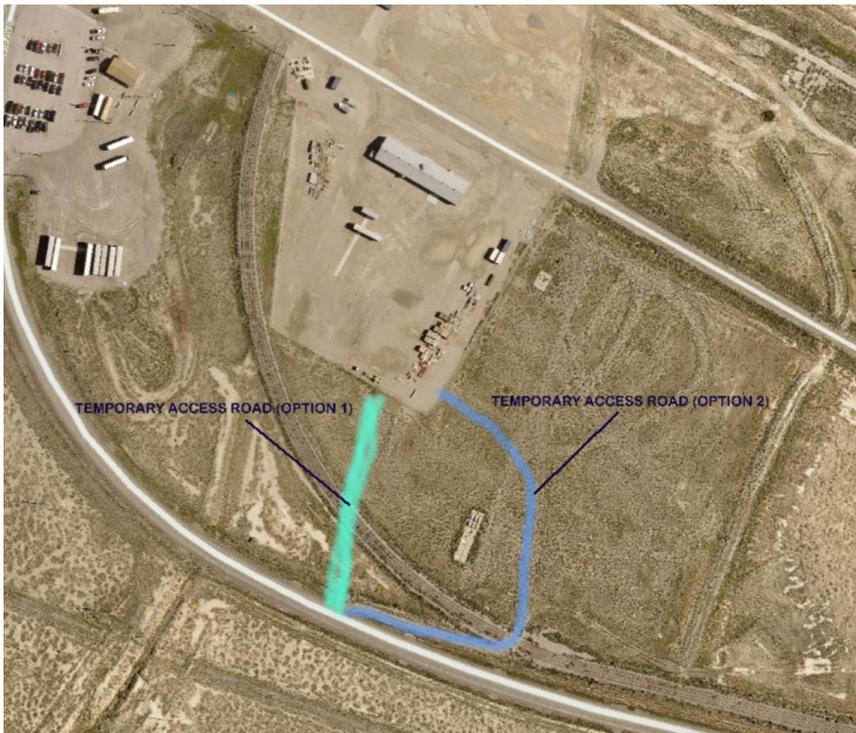
### SECTION A. Project Title: TAN-1617 Warehouse Construction

### SECTION B. Project Description and Purpose:

This proposed action is to design and construction of a new warehouse facility at the Specific Manufacturing Capability (SMC). The approximate footprint is 17,250 ft<sup>2</sup>. The building will be a steel framed, metal clad, metal roofed type placed on a slab-on-grade foundation. The building will be electrically heated and will have a single uni-sex bathroom. The facility will be named TAN-1617. The new warehouse will be located inside the fence at SMC to the south east of the SMC hanger. The work scope involves excavation for foundations and footings and the use of gravel from INL gravel pits to support asphalt placement.

The project will construct a temporary access road to the construction site as shown in Figure 1. The proposed potential locations for the access road are not located within the Sage Grouse Conservation Area (SGCA) and are excluded from the SGCA requirements identified in the "Candidate Conservation Agreement for Greater Sage-grouse (*Centrocercus urophasianus*) on the Idaho National Laboratory Site" (U.S. Department of Energy, Idaho Operations Office [DOE/ID] and U.S. Fish and Wildlife Service. DOE/ID-11514. September 2014). However, to maintain DOE's policy in the Candidate Conservation Agreement (CCA) to achieve no net loss of sagebrush on the INL Site, the project may be required to compensate for any lost sagebrush and re-establish sagebrush in acreages equal to or greater than acreages lost by project activities.

Figure 1. Potential Locations for Temporary Access Road for Construction of TAN-1617



All containers will be sealed, and no radiological releases from the facility are not anticipated.

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

#### Air Emissions

Fugitive dust may be generated during construction.

#### Disturbing Cultural or Biological Resources

Project activities have the potential to disturb biological and cultural resources.

#### Discharging to Surface-, Storm-, or Ground Water

A septic system will be installed.

**DOE-ID NEPA CX DETERMINATION  
Idaho National Laboratory**

**Generating and Managing Waste**

The work scope will generate construction waste materials, all waste will be turned over to WGS for disposal.

**Using, Reusing, and Conserving Natural Resources**

Recycled materials will be used to the greatest extent practicable in the selection of building materials.

**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, B 1.15, "Siting, construction or modification, and operation of support buildings and support structures" and B6.4 " Facilities for storing packaged hazardous waste for 90 days or less"

**Justification:** Project activities described in this EC are consistent with 10 CFR 1021, Appendix B to Subpart D, item 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;" and

B6.4 "Siting, construction, modification, expansion, operation, and decommissioning of an onsite facility for storing packaged hazardous waste (as designated in 40 CFR part 261) for 90 days or less or for longer periods as provided in 40 CFR 262.34(d), (e), or (f) (such as accumulation or satellite areas)."

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: 1/17/2018