

DOE-ID NEPA CX DETERMINATION

Idaho National Laboratory

SECTION A. Project Title: New Gravel Parking Lot North of Idaho Falls (IF)-603 [Idaho National Laboratory (INL) Research Center (IRC)]

SECTION B. Project Description and Purpose: .

The proposed project would construct a gravel parking area north of the Idaho National Laboratory (INL) Research Center (IRC) Laboratory building IF-603. The location would be bounded by the east side of the landlord storage building (IF-610), the south side of the fence that is north of IF-610, the west side of the fence that is east of IF-610, and the north side of the asphalt driveway that is south of IF-610. The area dimensions would be approximately 94' X 145' (see Figure 1). Twelve to eighteen inches of grass and soil would be replaced with compacted engineered soil and gravel. The project is expected to be completed during the fourth quarter of Fiscal Year (FY)-15 at a cost of approximately \$30 - 50K. At some point in the future, the surface may be converted to asphalt.

Figure 1. Location of proposed gravel parking lot at IRC.



SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Mobile sources (equipment) will be used temporarily at the site. These sources will be required to meet Idaho Administrative Procedures Act (IDAPA) 58.01.01.625 visible emission opacity requirements.

All reasonable precautions would be taken to control fugitive dust. If dust control methods are required, the method used and frequency of application would be documented.

Discharging to Surface-, Storm-, or Ground Water

There is a shallow injection well (SIW or "French drain") approximately 100' to the west and another at the southwest corner of the concrete pad at the south and center boundary of the proposed parking area. Discharges to these structures would be prevented during and after construction.

Disturbing Cultural or Biological Resources

Any potential cultural resources (e.g., objects over 50 years old or historic due to special significance, bones, tools, flint, items of significance to Native Americans and/or others, etc.) encountered during the project would result in immediate cessation of work and notification to the Cultural Resources Management Office (CRMO).

Generating and Managing Waste

Waste materials are not anticipated during the project, but small amounts of industrial (non-hazardous, non-radioactive) waste may be generated. Any waste would be managed through Waste Generator Services (WGS).

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Releasing Contaminants

Small releases of petroleum (e.g., oil, fuel) are possible, though not expected. Any spills would be reported to the spill notification team, environmental support, and cleaned up.

Using, Reusing, and Conserving Natural Resources

Decrease in water use would result as the project would eliminate a previously watered area. Removed sod/grass may be reused and/or composted. Use of recycled asphalt would be pursued in the event paving were to occur in the future.

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 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, B1.15 "Support buildings"

Justification: The proposed action is consistent with 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; 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, 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: 8/13/2015