DOE-ID NEPA CX DETERMINATION Idaho National Laboratory

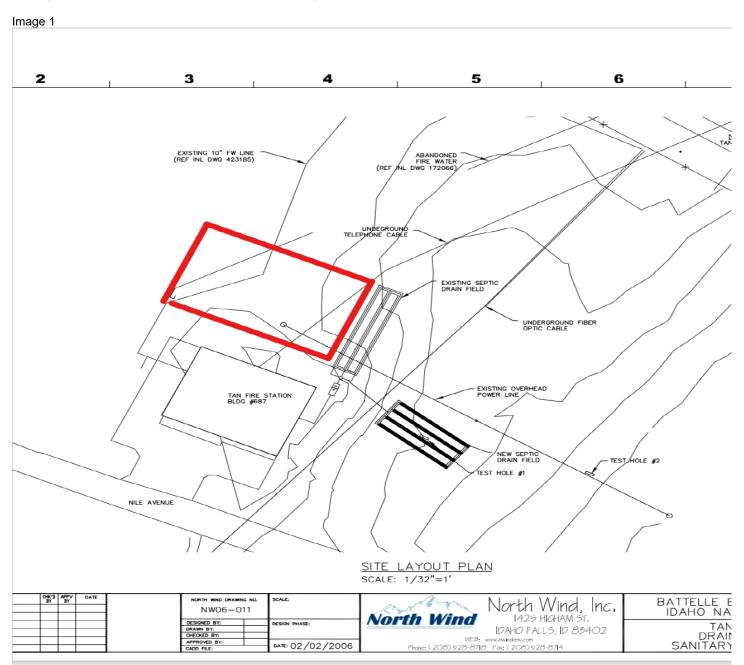
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SECTION A. Project Title: TAN Fire Station Training Pad

SECTION B. Project Description and Purpose:

A 50' x 100' compacted gravel training pad is needed on the north side of the SMC fire station (TAN-687) for vehicle extrication training and related material storage. A maximum of three vehicles at a time would be on the pad and storage would likely be a conex box training prop. The training pad will be located in an area that is mostly clear of vegetation, but some grubbing and leveling may be required. A clearance from Biological Resources shall be performed before work begins. The project will not build the training pad on existing septic drain fields in the area as identified in Image 1.



SECTION C. Environmental Aspects or Potential Sources of Impact:

Air Emissions

Construction activities have the potential to create fugitive dust that may require dust suppression by water or other means.

Discharging to Surface-, Storm-, or Ground Water

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Disturbing Cultural or Biological Resources

There will be no impact to cultural resources as documented in Cultural Resources Review BEA-22-H128. There is the potential for this work to impact vegetation and for project personnel to interact with various wildlife species.

Generating and Managing Waste

When wastes are generated, how they are disposed can adversely affect the environment. Managing wastes appropriately and responsibly and implementing recycling or reuse practices, where feasible, during project activities can reduce the potential impact on the environment.

Releasing Contaminants

When chemicals are used during the project there is the potential for spills that could impact the environment (air, water, soil).

Using, Reusing, and Conserving Natural Resources

Project description indicates activities will release known greenhouse gases (GHGs) to the atmosphere from burning fossil fuels.

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 D B1.15, "Support buildings."

Justification:

Project activities identified in this ECP are consistent with 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 Jason L. Anderson, DOE-ID NEPA Compliance Officer on: 08/04/2022	