

DOE-ID NEPA CX DETERMINATION

Idaho National Laboratory

SECTION A. Project Title: CFA-1710 LNG/CNG Vehicle Fueling Station Removal and Ownership Transfer

SECTION B. Project Description and Purpose:

The CFA-1710 LNG/CNG System was installed on the east side of the Big Shop (CFA-696) parking lot in 2001 to enable some of the INL fleet to run on alternative fuels. Due to continual maintenance and operational issues associated with the system it was purged and removed from service over a decade ago.

Recently, rather than remove the system and send it out as scrap metal, BEA contacted alternative fuel-oriented companies to see if they would have interest in obtaining the system. The only interested company was Ogden Polar Group located in Ogden, Utah who own and operate other LNG systems.

This activity includes Ogden Polar Groups purchasing the LNG System; disassembling the existing CF-1710 LNG/CNG System, including piping, valves, dispenser and associated tanks; loading the equipment onto their transport vehicles; and transporting back to their facility in a DOT-compliant manner.

The disassembling, loading and transporting would take place in the spring or early summer of 2020 and would be completed by the new owner.

SECTION C. Environmental Aspects or Potential Sources of Impact:

Disturbing Cultural or Biological Resources

Nesting birds may be nesting in/on the tanks, control house or structures of the LNG System. During migratory nesting bird season (April 1 – October 1), the project is likely to encounter nests containing birds and / or eggs located in vegetation, structures, or under the eaves of buildings. If this occurs, contact the facility PEL immediately. Do not remove bird nests or eggs without permission from the PEL and cease any activities near the nests that could disturb the birds or their nests.

Cultural Resources does not have any concerns regarding the removal and transfer of CFA-1710. Additional review is not required as no historic properties are located within the proposed activity area. If the scope of the work changes, please resubmit for additional review. Feel free to contact the CRMO with any questions or requests for clarification at grp-crmo@inl.gov.

Generating and Managing Waste

Typical non-hazardous construction waste may be generated during LNG/CNG System removal activities.

Releasing Contaminants

Chemicals such as fuels, lubricants, marking paint, adhesives etc. may be used during the removal activities. The LNG/CNG system was purged years ago and no longer has contents in it.

Using, Reusing, and Conserving Natural Resources

The LNG/CNG System has been sitting unused for over a decade. Purchase and transfer of the LNG/CNG System to Ogden Polar Group will allow for use of this alternative fuel system as intended.

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 items B1.24 "Property transfers" and B5.22, "Alternative fuel vehicle fueling stations."

Justification: Project activities are consistent with 10 CFR 1021, Appendix B, B1.24 "Transfer, lease, disposition, or acquisition of interests in personal 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

"The installation, modification, operation, and removal of alternative fuel vehicle fueling stations (such as for compressed natural gas, hydrogen, ethanol and other commercially available biofuels) on the site of a current or former fueling station, or within a previously

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disturbed or developed area within the boundaries of a facility managed by the owners of a vehicle fleet. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices."

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: 3/2/2020