

PMC-ND

(1.08.09.13)

**U.S. DEPARTMENT OF ENERGY
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
NEPA DETERMINATION**



RECIPIENT: NREL

STATE: CO

PROJECT TITLE : NWTC Diesel Storage Tank; NREL Tracking No. 16-015

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-AC36-08GO28308	NREL-16-015	GO28308

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

DOE/EA

1914 (NREL NWTC) Final Site-Wide Environmental Assessment of the Department of Energy's National Wind Technology Center at the National Renewable Energy Laboratory

B1.15 Support buildings 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.

Rationale for determination:

The National Renewable Energy Laboratory (NREL) proposes to install a UL142 - 250-gallon double-walled aboveground storage tank (AST) and fuel dispenser at the National Wind Technology Center (NWTC) in June 2016. The tank is needed for fueling of NWTC heavy equipment used for research operations and testing. In the past fueling trucks delivered diesel fuel as needed to the heavy equipment. Due to higher cost and logistical issues this approach do no longer meets the NWTC needs.

The proposed location is west of the Distributed Energy Resources Test Facility (DERFT) and adjacent to the eastern solar array for the hydrogen processing facility. The plan is to place the tank on an existing concrete pad and secure with concrete anchors. Electrical and data conduits are readily available so trenching or ground disturbance would be minimal. Estimated fuel usage would be 1,000 gallons annually.

In addition to following NREL's established environmental, health, and safety protocols, NREL will develop a new tank Standard Operating Procedure, and conduct a Readiness Verification for the tank.

Based on review of the information and the above analysis, DOE has determined the operation of a 250-gallon double-walled AST at the NWTC would not have a significant individual or cumulative impact to human health and/or the environment. DOE has determined the proposed action is consistent with the activities that are analyzed in the Department of Energy's NWTC Final Site-Wide Environmental Assessment (DOE/EA-1914). The EA and the associated Finding of No Significant Impact (FONSI) are hereby incorporated by reference. The proposed action is also consistent with actions outlined in DOE categorical exclusions: B1.15 "Support Buildings".

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

If the Recipient intends to make changes to the scope or objective of this project, the Recipient is required to contact the Project

Officer, identified in Block 15 of the Assistance Agreement before proceeding. The Recipient must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved. If the Recipient moves forward with activities that are not authorized for Federal funding by the DOE Contracting Officer in advance of a final NEPA decision, the Recipient is doing so at risk of not receiving Federal funding and such costs may not be recognized as allowable cost share.

Note to Specialist :

ND completed by Chris Rowe on 6/2/16

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:



Kristin Kerwin

Date: 6/2/2016

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

- Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
- Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature:

Field Office Manager

Date: