

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 Gasoline Tank

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
	DE-AC36-08GO28308	NREL-18-012	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:

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

## Rationale for determination:

The U.S. Department of Energy's (DOE) National Renewable Energy Laboratory (NREL) is proposing to install and operate a 300 gallon double-walled gasoline fuel tank and dispenser at the National Wind Technology Center (NWTC) in Jefferson County, Colorado.

The fuel tank and components would be located west of the DERFT facility and be on the same concrete pad as the existing diesel tank. The new tank would be UL142-listed (Standard for Steel Aboveground Tanks for Flammable and Combustible Liquids) and outfitted with the proper fittings and equipment to store and dispense gasoline. It would meet NFPA 30, NFPA 30A, NFPA 31, UFC, BOCA, SBCCI, and International Fire Code fire safety requirements and provide grounding connections in accordance with NFPA 780.

The fuel tank would be shipped from the manufacturer with all venting, pumps and equipment pre-installed. Installation would involve offloading the tank from the shipping vehicle, placing it on the existing concrete pad and securing it with concrete anchors. A remote shut-off valve or switch may be required, if so minor amount of hand trenching for underground wiring would be needed. Installation activities would be expected to take one day and would start in late April or May, 2018.

NREL environmental, health, and safety protocols would be implemented, a Standard Operating Procedure would be completed, and a Readiness Verification for the tank and fueling station would be conducted prior to normal operations. The tank would be added to the NWTC Spill Prevention, Control, and Countermeasure (SPCC) Plan and appropriate spill control equipment would be placed near the dispenser.

There are no known cultural resources, wetlands, floodplains, or prime farmlands at the NWTC, therefore this project would not adversely affect these resources. The site has designated critical habitat for the Preble's meadow jumping mouse at the southeast corner of the NWTC, however, the proposed activities would not take place near this habitat.

Based on the review of the proposed activities, DOE has determined that this project falls into the category of "infrastructure upgrades", which was analyzed in section 2.1.1.3 of the 2014 Final Site-Wide Environmental Assessment of the NREL NWTC (DOE/EA-1914). DOE has determined that this activity is bound by the environmental impact analysis contained in this EA and the respective FONSI, and no further NEPA review is required.

**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 :

[NEPA review completed by Laura Margason on March 29, 2018](#)

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature: \_\_\_\_\_

 **Electronically Signed By: Kristin Kerwin**  
NEPA Compliance Officer

Date: 3/30/2018

**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: \_\_\_\_\_