

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 Turbine Blade Demolition & Disposal; NEPA Tracking No. 16-006

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
	DE-AC36-08GO28308		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 (DOE) is proposing a site improvement project at the National Wind Technology Center (NWTC) to remove certain materials related to wind turbine testing that are currently stored in a series of outdoor storage yards located north of buildings 254, 256, and 257. The work would begin in mid-February 2016 and last less than a month. These materials are considered by NREL Property to be either surplus material, expended material, unsafe to use, or past the useful life. Therefore, these materials would be surplus, recycled or otherwise properly disposed as solid waste. Materials consist of turbine blade components, turbine base pieces, motors, electronic components, transformers, several steel shipping containers filled with shelving and miscellaneous surplus hardware, an antenna structure, concrete pieces, and metal racks.

The onsite work (i.e., demolition and loading) would occur exclusively outdoors in previously disturbed areas. All recycling efforts would occur offsite. No work with hazardous materials is expected. All fluids were previously removed from excess property and disposed of in accordance with state and federal requirements. Once cleared of material, the storage area will be treated for weeds. The area is expected to remain a storage yard, so no further reclamation is planned.

Based on the Department of Energy's NWTC Final Site-Wide Environmental Assessment (DOE/EA-1914) and related field studies and agency consultations, no cultural resources, threatened or endangered species, wetlands, floodplains, or prime farmlands would be impacted by this proposed project. If any construction or construction-related activities (i.e., surveying, off-road vehicle traffic, trenching, etc.) occurs between March 15 and September 1, a survey for ground-nesting birds would be completed prior to project commencement. NREL and all contractors would follow all federal and state regulations, and all NREL Environment, Health, and Safety Policies, Procedures and Programs.

The NWTC Turbine Blade Demolition & Disposal Project is consistent with the activities that are analyzed in the Department of Energy's NWTC Final Site-Wide Environmental Assessment (DOE-EA-1914). Specifically, this type of project is discussed in the Proposed Action Section 2.1.1.4 which describes routine activities for new or modified buildings and infrastructure including "routine tasks for site maintenance". DOE-EA 1914 and the associated Finding of No Significant Impact (FONSI) are hereby incorporated by reference. DOE has determined that the proposed activities are bounded by the environmental impact analysis contained in DOE-EA 1914, and 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 :

Review completed by Chris Rowe, 1/29/2016.

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

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



Electronically Signed By: Kristin Kerwin

Date: 2/1/2016

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: \_\_\_\_\_

Date: \_\_\_\_\_

Field Office Manager