

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 :** Disposition of Mobile Data System Trailer from NWTC

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
N/A	DE-AC36-08GO28308	NREL-17-029	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:

- B1.16 Asbestos removal** Removal of asbestos-containing materials from buildings in accordance with applicable requirements (such as 40 CFR part 61, "National Emission Standards for Hazardous Air Pollutants"; 40 CFR part 763, "Asbestos"; 29 CFR part 1910, subpart I, "Personal Protective Equipment"; and 29 CFR part 1926, "Safety and Health Regulations for Construction"; and appropriate state and local requirements, including certification of removal contractors and technicians).
- B1.23 Demolition and disposal of buildings** Demolition and subsequent disposal of buildings, equipment, and support structures (including, but not limited to, smoke stacks and parking lot surfaces), provided that 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.

## Rationale for determination:

The U.S. Department of Energy's (DOE) National Renewable Energy Laboratory (NREL), is proposing to dispose of an old unused data shed which would include the removal of regulated substances such as refrigerants and asbestos containing materials.

The data shed is located at NREL's National Wind Technology Center (NWTC), southeast of the intersection of Colorado Highway (CO) 93 and CO-128, in Jefferson County, Colorado. The NWTC is a federally-owned facility that consists of 305 acres and is primarily utilized for wind energy research, development, and testing.

The trailer has sat unused for over two decades at the NWTC M1 site. NREL has decided to remove the shed from the site because the area is needed for future research activities. Due to the age of the trailer and the length of time it has remained stationary and exposed to the elements, it has been determined by NREL Property Management that it should be disposed of as scrap rather than repurposed or sold.

NREL is proposing to start decommissioning the shed in November 2017. Interior contents consist of electronics, refrigerants from air conditioners, fluid from the rear axle of the trailer, and miscellaneous property (e.g., desks, tool boxes, work benches). Refrigerants would be removed by an NREL Site Ops certified technician in accordance with NREL Lab Level Procedure 6-1.16, Ozone-Depleting Substances Management and recycled via NREL's contracted and licensed refrigerant vendor. Electronic waste would be removed/recycled as "Universal Waste" by NREL's contracted e-waste vendor. All materials, including hazardous/regulated substances, would be removed and managed accordingly by NREL in compliance with LLP-6-1.18 Waste Management & Minimization and in accordance with federal, state, and local environmental regulations.

The remains of the data shed would be securely removed from the site via a low-boy tractor trailer that is designed and rated for transporting said load. The asbestos-containing material would remain undisturbed and be managed as "Non Friable Asbestos". The shed would then be transported to the Denver Arapahoe Disposal Site (DADS), a permitted asbestos landfill in Aurora, CO. A chain of custody form (asbestos waste manifest) would be completed and maintained by all involved parties as a record of proper consignment, transportation and disposal of the property.

The shed decommissioning and removal would not affect cultural resources, threatened or endangered species, wetlands, floodplains, or prime farmlands. No construction or ground disturbing activities are being proposed.

Based on the review of the proposal, DOE has determined the proposal fits within the class of action(s) and the

integral elements of Appendix B to Subpart D of 10 CFR 1021 outlined in the DOE categorical exclusion(s) selected above. DOE has also determined that: (1) there are no extraordinary circumstances (as defined by 10 CFR 1021.410 (2)) related to the proposal that may affect the significance of the environmental effects of the proposal; (2) the proposal has not been segmented to meet the definition of a categorical exclusion; and (3) the proposal is not connected to other actions with potentially significant impacts, related to other proposals with cumulatively significant actions, or an improper interim action. This proposal is categorically excluded from further NEPA review.

**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 November 1, 2017

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

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



Casey Strickland

NEPA Compliance Officer

Date: 11/1/2017

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