

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**  
: NREL-16-021 Parking Garage Stairwell Snow Screen

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
	DE-AC36-08GO28308	NREL-16-021	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-1968 (NREL STM)** SITEWIDE ENVIRONMENTAL ASSESSMENT, U.S. DOE NATIONAL RENEWABLE ENERGY LABORATORY, SOUTH TABLE MOUNTAIN CAMPUS, GOLDEN, COLORADO

**B2.1 Workplace enhancements** Modifications within or contiguous to an existing structure, in a previously disturbed or developed area, to enhance workplace habitability (including, but not limited to, installation or improvements to lighting, radiation shielding, or heating/ventilating/air conditioning and its instrumentation, and noise reduction).

## Rationale for determination:

The U.S. Department of Energy (DOE) proposes to construct a snow screen system immediately adjacent to the northeast staircase of the parking garage at the National Renewable Energy Laboratory (NREL) South Table Mountain (STM) campus located in Golden, Colorado.

The project involves the design and construction of a durable snow screen system, which would reduce the amount of snow that infiltrates the five levels of the northeast stairwell of the parking garage. The snow screen would be constructed from perforated rust proof metal that would aesthetically blend in with the existing parking garage structure. Structural and wind load considerations would be considered during installation as the snow screen would be physically attached to the parking garage. This project would not result in any change in the use, mission, or operation of the parking garage.

Workers would potentially be exposed to physical hazards related to the metal screening and tools used during the installation, as well as heavy equipment hazards associated with a crane that would be used. Fall hazards and other physical hazards would be addressed by following existing corporate health and safety policies and procedures - including employee training, proper personal protective equipment, engineering controls, monitoring, and internal assessments.

The project site would be re-vegetated as necessary after construction. If work is begun prior to Sept. 15 or after March 15, a nesting bird survey shall be performed and work suspended in areas of active nests. The proposed snow screen system would be similar to existing screening on the parking garage and would not have any visual impacts to the Camp George West National Register of Historic Places contributing elements. Mobile air emissions from construction equipment, including the crane and support trucks, would be negligible and short-term.

Based on the review of the proposal, DOE has determined the proposal fits within the class of action and the integral elements of 10 CFR 1021 subpart B outlined in the DOE categorical exclusion 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.

Insert the following language in the award:

You are required to:


If work is begun prior to Sept. 15 or after March 15, a nesting bird survey shall be performed and work suspended in areas of active nests.

Note to Specialist :

DOE/EA-1968  
NREL  
NEPA review conducted by Chris Rowe on 09/13/2016

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

NEPA Compliance Officer Signature:

 Electronically Signed By: Kristin Kerwin  
NEPA Compliance Officer

Date: 9/14/2016

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