

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-19-006 Mesa Top Rock Removal

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
	DE-AC36-08GO28308	NREL-19-006	GO28308

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

**CX, EA, EIS APPENDIX AND NUMBER:**

Description:

**DOE/EA-1968** SITEWIDE ENVIRONMENTAL ASSESSMENT, U.S. DOE NATIONAL RENEWABLE ENERGY  
**(NREL STM)** LABORATORY, SOUTH TABLE MOUNTAIN CAMPUS, GOLDEN, COLORADO

Rationale for determination:

The U.S. Department of Energy's (DOE) National Renewable Energy Laboratory (NREL) proposes to relocate or remove rock piles from the South Table Mountain site (STM) mesa top facility located in Golden, Colorado.

The purpose of the proposed project is to remove approximately 1,550 cubic yards of rock debris that is currently located on State of Colorado property. The rock would either be retained for use onsite or disposed of offsite at a landfill. Rock that would be retained for use onsite by NREL Site Ops would be moved onto DOE property immediately adjacent to the project area. The disturbed area would be graded as needed and reseeded using a native seed mixture to restore vegetation. Stormwater BMPs would be installed to prevent erosion and control sediment until stabilization is achieved, at which time they would be removed.

Project activities would not affect cultural resources, threatened or endangered species, wetlands, floodplains, or prime farmlands and no permits would be required. A migratory bird nesting survey would be completed if project activities occur between March 15 and September 15. If nests or eggs are found, the area would be cordoned off with a proper buffer until nestlings fledge. All ground disturbing activities would be conducted in accordance with NREL policies and procedures.

Mobile air emissions from construction equipment, such as a backhoe, dump trucks, and a skidsteer, would be negligible and short-term. Construction-related noise would consist of a short-term, intermittent increase in ambient noise levels and would follow applicable noise ordinances.

Individuals working on this project could be exposed to physical hazards. Existing corporate health and safety policies and procedures would be followed including employee training, proper protective equipment, engineering controls, and monitoring. Additional policies and procedures would be implemented as necessary if new health and safety risks are identified.

Based on review of the project information and the above analysis, DOE has determined the proposed project 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 and bounded by the activities that are analyzed in the Department of Energy's STM Site-Wide Environmental Assessment (DOE/EA-1968) and FONSI.

**NEPA PROVISION**

DOE has made a final NEPA determination.

Notes:

A migratory bird nesting survey will be completed if project activities occur between March 15 and September 15.

