

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** : STM Parking Garage Irrigation Repair & Heater Project; NREL Tracking No. 16-009

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-AC36-08GO28308	NREL-16-009	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)	SITOWIDE ENVIRONMENTAL ASSESSMENT, U.S. DOE NATIONAL RENEWABLE ENERGY LABORATORY, SOUTH TABLE MOUNTAIN CAMPUS, GOLDEN, COLORADO
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Rationale for determination:

NREL Site Operations Facility Maintenance Group proposes to repair a cracked irrigation line in a parking garage utility room (Water Entry Room) and add an electric heater to prevent future cracking caused by water freezing. The parking garage is located on the southern border of the STM Campus south of Denver West Parkway. The utility room where the main water line is located is in the southwestern corner of the garage on the first floor. The water line would be repaired by accessing the broken line through a concrete slab. A wet saw would be used to cut through the concrete floor to reach an existing irrigation line. Once the line is repaired, an electrical line would be created to make an outlet for a new heater in the same room.

Individuals working on this project would be exposed to typical construction project hazards including machinery, power tools, dust, and noise. Existing corporate health and safety policies and procedures would be followed including employee training, proper protective equipment, engineering controls, monitoring, and internal assessments. Additional policies and procedures would be implemented as necessary if new health and safety risks are identified.

Concrete sawing would create dust while cutting but it is standard practice to use a water saw that captures the dust and prevent dust in the air. The water and dust are then vacuumed up. No air emissions are expected.

The repair of the irrigation line and installation of the heater is consistent with the activities that are analyzed in the Department of Energy's South Table Mountain (STM) Final Site-Wide Environmental Assessment (DOE-EA-1968). Specifically, this type of project is discussed in the Proposed Action Section 3.2.1 where it states that "maintaining and cleaning new and modified facilities, building systems, and infrastructure; and upgrading or replacing existing utilities as needed" are covered. DOE-EA 1968 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 1968, 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 3/11/2016

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____



Electronically Signed By: Kristin Kerwin

NEPA Compliance Officer

Date: 3/14/2016

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: _____