

PMC-EF2a

U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION



(204.02)

RECIPIENT:Esco Associates

STATE: CO

PROJECT TITLE : Vegetation Test Plots; NWTC - SunEdison 1Megawatt PV Array; NREL Tracking No. 10-013.

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
		NREL-10-013	GO10337

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:

- A9** Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.
- DOE/EA-1378** Final Site-Wide Environmental Assessment of the National Renewable Energy Laboratory's National Wind Technology Center
- B1.3** Routine maintenance activities and

Rational for determination:

In 2002, a NEPA determination was signed for the Site-Wide Environmental Assessment (EA) of the National Renewable Energy Laboratory's (NREL) National Wind Technology Center (NWTC) DOE/EA-1378. This EA included the installation of an eight acre photovoltaic (PV) array located at the western edge of the NWTC, previously occupied by native grasses. The EA also identified reclaiming the areas not occupied by PVs with native grasses. NREL propose to test seed mixes at the eight acre array to determine which native grass mix works best at the NWTC. The project would be divided into four tasks:

- Task 1: Literature Review to identify the plant species suitable for the area.
Task 2: Develop Solar PV Vegetation Test Plot Plan to identify which seed mixes are successful.
Task 3: Implement the Vegetation Test Plot Plan with a monitoring system
Task 4: Project Reporting Results

Archeological/Cultural Resources/ Threatened/Endangered

No concerns for Archeological, Cultural Resources, Threatened and Endangered species were identified for this proposed activity in the EA. More detailed analysis can be found in DOE/EA-1378.

Safety and Security

Subcontractor Safety Plan - The subcontractor would follow all federal and state safety policies under OSHA, Safety and Health Regulations for Constructions and as per the Manual on Uniform Traffic Control Devices (MUTCD) as incorporated by reference in 23 Code of Federal Regulations (CFR), Part 655, Subpart F
Hazardous Materials List - A list of all hazardous materials used on the job shall be kept on file at the jobsite. MSDS's shall be available on the job site.

This proposed activity is identified in the 2002 NREL NWTC DOE/EA-1378. Additionally, CX A9 and B1.3 are used to research how to revegetate and stabilize the soil.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kyrtin Kew
NEPA Compliance Officer

Date: 3/18/2010

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: _____