

PMC-ND
(1.08.09.13)

**U.S. DEPARTMENT OF ENERGY
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY
NEPA DETERMINATION**



RECIPIENT: Santo Domingo Pueblo

STATE: NM

PROJECT TITLE : PV SOLAR POWER FOR THE SANTO DOMINGO TRIBE'S COMMUNITY WATER PUMP AND TREATMENT FACILITY

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0001021	DE-EE0006954	GFO-0006954-001	

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, analysis, and dissemination** Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)
- B5.16 Solar photovoltaic systems** The installation, modification, operation, and removal of commercially available solar photovoltaic systems located on a building or other structure (such as rooftop, parking lot or facility, and mounted to signage, lighting, gates, or fences), or if located on land, generally comprising less than 10 acres within a previously disturbed or developed area. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.

Rationale for determination:

The Santo Domingo Tribe (Tribe) would utilize DOE and cost share funds for the planning, installation, and system performance evaluation of an approximate 115 kW DC ground mounted solar photovoltaic (PV) system that would power the Tribe's community water pump and treatment (WPT) facility located at the Santo Domingo Pueblo in New Mexico approximately 23 miles south of Santa Fe, New Mexico. The project and project location have been approved by the Tribal Council.

The WPT facility consists of a small cinderblock building enclosed by a fenced area of approximately 55 feet by 80 feet. The cinderblock building referred to as the pump house, encloses the water pumps and operating controls that pump, treat, and distribute potable water from two separate water wells. The proposed ground mount PV system installation would have a footprint of approximately 0.5 acres or less. All activities would be located within previously disturbed and developed areas. Ground disturbing activities would include concrete foundation anchors for the PV panels and excavation for routing of the electrical conduit. Prior to installing the existing WPT facility, the Indian Health Service conducted a cultural survey that confirmed the area was not located on or near any cultural, historic, or archaeological resources. Proposed work would occur on Tribal Trust land and no Bureau of Indian Affairs involvement is necessary because the Tribe is not requesting a surface lease, access road right of way or power line right of way. Due to the project area's location, previous disturbance, and the previous cultural survey for the area, DOE has determined that neither protected biological nor cultural/historic resources would be affected by project activities. There were no other resources of concern found during review of the proposed project activities.

Based on review of the project information, DOE has determined that the project activities would not have a significant individual or cumulative impact to human health and/or environment. DOE has determined that these activities are consistent with actions contained in DOE categorical exclusions A9 "Information gathering, analysis, and dissemination," and B5.16 "Solar photovoltaic systems," and are 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 you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

This NEPA Determination does not require a tailored NEPA provision.
Tribal Energy Program
Casey Strickland 04/21/15

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:  NEPA Compliance Officer Date: 4/22/2015

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: _____ Date: _____
Field Office Manager