

PMC-EF2a

(2010.02)

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



RECIPIENT: Nevada State Office of Energy

STATE: NV

PROJECT TITLE : Market Title F. Engineering, Feasibility, Permitting, EIS, and Project Implementation

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-EE0000084	EE0000084		EE84

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.
- A11** Technical advice and planning assistance to international, national, state, and local organizations.

Rational for determination:

The State of Nevada will provide \$200,000 in Recovery Act funds to R.W. Beck, an SAIC Company, to provide a high-level data analysis/feasibility study for the State regarding photovoltaic (Solar PV) installation benefits and the feasibility of installations throughout Nevada.

The project contains four (4) tasks:

- Task 1: Solar Characterization
- Task 2: High-Level Distribution System Impact Analysis
- Task 3: High-Level System Cost Benefit Analysis
- Task 4: Winning Business Case

The study will compile results of each task to develop the composite net costs and benefits of Solar PV under two deployment scenarios on an aggregate State-wide basis. The study will also determine the contribution that the Solar PV programs will make toward meeting the existing State goals. A Business Case may be presented promoting the deployment of sustainable, efficient, and cost effective manner that serves the utility community, including its stakeholders and other state interests.

The proposed project is a feasibility study and falls within the signed SEP Template by the State.

In view of the information presented by the State, DOE has determined that the work outlined is consistent with activities identified in categorical exclusion A9 "information gathering" and A11 "technical advice and planning assistance."

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

This work falls under the NV SEP Template. According to the project officer, funding for this effort is \$200,000. Absent a very significant change in the scope of this effort, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____



NEPA Compliance Officer

Date: _____

8/4/10

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: _____