

PMC-EF2a

201002

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



RECIPIENT: Abengoa Solar Inc.

STATE: CO

PROJECT TITLE : Baseload Nitrate Salt Central Receiver Power Plant Design

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000104	DE-EE-0003596	GFO-10-505	0

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.

Rational for determination:

Abengoa Solar Inc proposes to use federal funding to design a Commercial Central Receiver Plant for phase's 1 and 2 of their project.

This project will include in phase 1 a study to design the Commercial Central Receiver Plant, receiver design studies, heliostat design, solar field optimization studies, baseline system design study, baseline design review and technology development plan, economic analysis, and project management and reporting. In phase 2 engineering design will focus on detailed design of the receiver, heliostat, advanced system, design and technology plan, and the selective coating conceptual model development.

This project will entail initial preliminary design, feasibility, and engineering of a facility used to harness solar energy, therefore a CX A9 will apply.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Eugene Brown 7/26/2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:

Kimberly Ken
NEPA Compliance Officer

Date:

8/4/2010

FIELD OFFICE MANAGER DETERMINATION Field Office Manager review required