

PMC-EF2a

(2.04.02)

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

**RECIPIENT:** Pecos Valley Biomass Cooperative**STATE:** NM**PROJECT TITLE :** Pecos Valley Biomass Cooperative Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP	EE0000407	GFO-0000407-002	EE407

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.
- B3.6** Siting, construction (or modification), operation, and decommissioning of facilities for indoor bench-scale research projects and conventional laboratory operations (for example, preparation of chemical standards and sample analysis); small-scale research and development projects; and small-scale pilot projects (generally less than two years) conducted to verify a concept before demonstration actions. Construction (or modification) will be within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible).

Rational for determination:

Pecos Valley Biomass has determined that since initiating the project that there is a need to expand the sample collection & testing and explore more into the final solution to their pollution problems stemming from dairy farm runoff. Manure inconsistencies in composition does not allow for thorough anaerobic digestion of the manures. This follow-on NEPA determination applies to the revised scope.

Additional testing will take place at various specialty laboratories: ICM Inc, Energy Products of Idaho, Northern Lakes Services Inc, Hazen Research, and Michigan State University. Each location has submitted an R & D questionnaire which thoroughly addresses the chemical and safety handling protocols.

Pecos Valley Biomass COOP has already begun some activities associated with this revised scope. The project manager for Select Milk has been actively working this project, a sample of manure was sent to ICM in Kansas and prepared for analysis, and also, samples were identified to go to labs not originally approved in the original SOPO/NEPA CX. These activities were otherwise categorically excludable and are now covered by this NEPA determination.

This project is comprised of information and sample collection, and data analysis in various laboratories; therefore a CX A9 & B3.6 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 5/17/2011

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Justin Kee
NEPA Compliance Officer

Date: 6/3/2011

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: _____