PMC-EF2a
(2.06.02)

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

RECIPIENT: County of Madison, NY **STATE:** NY

PROJECT TITLE : Landfill Gas (LFG) Utilization Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP	DE-FG36-06GO86008	GFO-06-065-001	GO86008

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:

B5.1 Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

The County of Madison, New York proposes to use DOE funding to offset costs associated with all phases of a recently completed landfill gas (LFG) conservation and renewable energy pilot project which converts readily available landfill gas to electricity at the WM Renewable Energy LLC (WMRE) facility in Madison, New York.

The project involved design and construction of a new landfill gas power plant on the WMRE property which was comprised of: a landfill gas fuel-conditioning skid, one Caterpillar 3520 landfill gas reciprocating engine-generator and associated switchgear, a 480 V to 13.2 kV transformer, and interconnection with radial feeder Oneida 50150 and the National Grid.

Madison County acted as the lead agency in performing a short Environmental Assessment (EA) for the project and preparation of a finding of no significant impact (FONSI) in compliance with the New York State Environmental Quality Review Act (SEQRA) for the entire landfill gas utilization project. The Madison County Board of Supervisors completed action on the contract between the County and WMRE as required under the SEQRA.

Based on the EA and submitted FONSI, the project was determined to have no adverse environmental impacts and was classified as an Unlisted Action under SEQRA and a Negative Declaration (Notice of Determination of Non-Significance) was made. Additionally, the project was determined to result in a decrease in quantity of potentially harmful air emissions since LFG would be converted to electrical energy instead of being released into the atmosphere. All necessary environmental permits and management plans for the project were in place prior to the start of project construction and installation activities.

The information provided by Madison County demonstrates consistency with the integral conditions listed in Appendix B of DOE's NEPA regulations and does not indicate any extraordinary circumstances associated with the project.

The request for DOE funding is categorically excluded under CX number 5.1, actions to conserve energy, based on the supplied EA from Madison County, findings presented in the signed SEQRA FONSI and classification of the project as an Unlisted Action with no adverse environmental impacts under SEQA.

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: _____ Date: 6/8/10

NEPA Compliance Officer

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