

PMC-EF2a

(2.0.02)

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



RECIPIENT: GUAM ENERGY OFFICE

STATE: GU

PROJECT TITLE : RETROFIT BUILDINGS

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA0000052	EE0000219	GFO-09-338-002	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:

- 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.
- B2.5** Safety and environmental improvements of a facility, including replacement and upgrade of facility components, that do not result in a significant change in the expected useful life, design capacity, or function of the facility and during which operations may be suspended and then resumed. Improvements may include, but are not limited to: Replacement/upgrade of control valves, in-core monitoring devices, facility air filtration systems, or substation transformers or capacitors; addition of structural bracing to meet earthquake standards and/or sustain high wind loading; and replacement of aboveground or belowground tanks and related piping if there is no evidence of leakage, based on testing that meets performance requirements in 40 CFR part 280, subpart D (40 CFR part 280.40). This includes activities taken under RCRA, subtitle I; 40 CFR part 265, subpart J; 40 CFR part 280, subparts B, C, and D; and other applicable state, Federal and local requirements for underground storage tanks. These actions do not include rebuilding or modifying substantial portions of a facility, such as replacing a reactor vessel.

Rational for determination:

The Guam Energy Office will apply a portion of the SEP grant to fund projects to implement energy efficiency technologies recommended in the energy audits to make public buildings, state parks, public recreational centers, public medical facilities, and public schools reduce their energy consumption. The retrofits measures include replacing inefficient lighting system to installing energy efficient ones, replacing high usage office products to purchasing energy star products and appliances, applying roof coating insulation, replacing old louvered windows to installing energy efficient windows, replace toilettes to install 1.5 gallons toilettes. Also, water computer tracking system will be installed along with installing energy efficient water pumps and removing the old pumps to improve efficiency on water usage. None of these retrofitted measures will involve renovations of buildings nor will they involve permit reviews. Data on energy consumption and savings will be gathered to ensure that energy consumption of retrofitted buildings are reduced per the energy audit reports. Findings will be marketing tool to be used when conducted outreach activities such as conferences and trainings to the private sector to follow Government of Guam's lead by example. In the performance of work in all program areas, DOE requires the state to assure that their work and the work its' sub-contractors will comply with all applicable federal, state and local laws, regulations and standards, including but not limited to the handling, storage, transportation and disposal of waste. If a grantee proposes work that may affect an historic property or archaeological resource listed in or determined to be eligible for the National Register of Historic Places, the grantee will be required to comply with the requirements of Section 106 of the National Historic Preservation Act.

NEPA PROVISION

DOE has made a final NEPA determination for this award

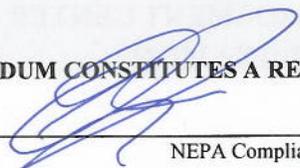
Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____



NEPA Compliance Officer

Date: _____

2/11/10

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: _____