

PMC-EF2a

(2.04.02)

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



RECIPIENT: California Energy Commission

STATE: CA

PROJECT TITLE : SEP ARRA Public Building Retrofits List #4

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-EE0000052	DE-EE0000221		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:

A portion of California's SEP grant will fund energy efficiency retrofits. These retrofits are limited to; Lighting Upgrades (to T-12, T-8, CFLs), Boiler Retrofits, Insulation, HVAC upgrades (excluding GSHP), Streetlight Retrofits, Occupancy Sensors, Programmable Thermostats.

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: _____

Date: _____

2/11/10

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: _____
Field Office Manager

Date: _____

201. Actions to conserve energy, including energy conservation and energy efficiency, that do not increase the net consumption of nonrenewable fossil fuels. These actions may include financial and technical assistance to individuals (such as utilities, owners, contractors, designers), organizations (such as utilities, and state and local government), business, industry, and other entities for the development, installation, or operation of energy conservation measures, including energy audits, energy management systems, lighting, and other energy conservation measures. These actions do not include the construction of new buildings or the renovation of existing buildings, the construction of new power plants, or the construction of new transmission lines or substations. These actions do not include the construction of new power plants, or the construction of new transmission lines or substations.

202. Safety and environmental improvement of a facility, including equipment and upgrade of facility components, that do not result in a significant increase 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 of control valves, in-core monitoring devices, facility air filtration systems, or substitution of materials; addition of structural bracing to meet earthquake standards and/or seismic light wind loading; and replacement of degraded or deteriorated tanks and related piping if there is no evidence of leakage, based on testing that meets performance requirements in 40 CFR part 268, subpart D (40 CFR part 268.40). This includes activities under RCRA, subtitle I, 40 CFR part 268, subpart J, 40 CFR part 268, subparts K, C, and D, and other applicable state, Federal and local requirements for underground storage tanks. These actions do not include replacing or modifying substantial portions of a facility, such as replacing a reactor vessel.

National for demonstration
A portion of California's SEP grant will fund energy efficiency retrofits. These retrofits are limited to lighting upgrades to T-12 T-8 CFL, Boiler, Radiator, Insulation, HVAC upgrades (excluding GSHP), Sweepleg Radiator, Occupancy Sensors, Programmable Thermostats.
In the performance of work in all program areas, DOE requires the state to ensure that their work and the work of sub-contractors 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. It is further required that any effort on Federal property or other property resources listed in or determined to be eligible for the National Historic 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 grant.

Insert the following language in the grant:

Not to Exceed:

None Given

SIGNATURE OF THE MEMORANDUM COMPLETES A RECORD OF THIS DECISION.

Date: 2/11/10