PMC-EF2a

(2.04.02)

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

**RECIPIENT:** Hawaiian Electric Company **STATE:** HI

**PROJECT TITLE :** Hawaii Utility Integration for Wind (H.U.I.)

| Funding Opportunity Announcement Number | Procurement Instrument Number | NEPA Control Number | CID Number |
|---|---|---|---|
| DE-PS36-09GO99009 | DE-EE0001379 | GFO-10-032-001 | 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:

**B3.1** Onsite and offsite site characterization and environmental monitoring, including siting, construction (or modification), operation, and dismantlement or closing (abandonment) of characterization and monitoring devices and siting, construction, and associated operation of a small-scale laboratory building or renovation of a room in an existing building for sample analysis. Activities covered include, but are not limited to, site characterization and environmental monitoring under CERCLA and RCRA. Specific activities include, but are not limited to:

Rational for determination:

All activities under Task 1 of this project have been covered under a previously approved NEPA determination.

For task 2 of this project, temperature sensors and lidar and sodar monitoring equipment would be deployed for 9 to 12 months at four sites on the island of Hawaii to measure wind and atmospheric conditions. The equipment would be mobile and free standing or mounted on trailers. No surface-disturbing activities would be required for installation of the equipment and no permits are needed. Primary project sites are on private property or adjacent to a school, electrical substation, communication tower, or other facility One alternative site is within Hawai'i Volcanos National Park at a location where weather monitoring equipment was installed in the past. Temporary installation of the sodar/lidar equipment at that site would require permission from the National Park Service and would not adversly affect this special-designation area. There would be no or negligible impacts to other environmentally sensitive resources, including protected species, cultural resources, and wetlands.

This activity is addressed under Categorical Exclusion B3.1(h), which covers "Installation and operation of meteorological towers and associated activities, including assessment of potential ind energy resources;"

**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: 5/13/10

NEPA Compliance Officer