



DEPARTMENT OF THE NAVY

COMMANDER
NAVY REGION HAWAII
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PEARL HARBOR HI 96860-5101

11000
Ser N40/1199
August 29, 2011

Mr. Anthony J. Como
DOE NEPA Document Manager
Office of Electricity Delivery and Energy Reliability (OE-20)
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Mr. Como:

SUBJECT: HAWAII INTERISLAND RENEWABLE ENERGY PROGRAM: WIND
(HIREP: WIND) DRAFT PROGRAMMATIC ENVIRONMENTAL IMPACT
STATEMENT (PEIS)

The HIREP: Wind and subsequent tiered, project-specific wind projects might have the potential to impact Navy operations, training, testing and facilities. The Navy has identified the following potential areas of concern that we respectfully request be addressed in the HIREP: Wind Draft PEIS.

a. Airspace and Air Operations Issues

(1) Restrictions to flight corridors and clearances and impacts on take-off and landing routes.

(2) Impacts to RADAR and/or radio reception and transmission capabilities, such as electromagnetic, clutter or radio frequency interference. Fleet Area Control and Surveillance Facility (FACSFAC) antennas are located on Haleakala in Maui and Mount Kaala in Oahu.

b. Ocean Issues

(1) Proposed undersea transmission cable impacts to Navy ocean ranges, training areas and operations, existing undersea cables and Pearl Harbor port operations (navigation, dredging and maintenance).

(2) Electromagnetic interference impacts to Joint Base Pearl Harbor-Hickam (JBPHH) operations (i.e. degaussing) and existing communications capabilities.

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c. Utilities and Land Use Issues (if cable lands at JBPHH)

- (1) Impacts to the existing electrical grid and transmission.
- (2) Impacts to natural and cultural resources.
- (3) Impacts to Navy land uses and real property.
- (4) Liability associated with loss of power generation to the grid.

The Navy understands the HIREP: Wind is in the early stages of development and many of our potential concerns cannot be fully addressed until project specific HIREP: Wind Environmental Impact Statements are developed. The Navy looks forward to working with the State of Hawaii Department of Business, Economic Development and Tourism (DBEDT) and your staff to accurately identify our concerns and provide any requested assistance. Please direct any question on this matter to Mr. David Sullivan, 808-473-4141, david.m.sullivan1@navy.mil.

Sincerely,



J. CORONADO
Captain, U.S. Navy
Regional Engineer
By direction of the
Commander

Copy to: State of Hawaii, Department of Business, Economic
Development and Tourism (Mr. Allen G. Kam)