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Ref. No. P-13880

February 20, 2013

To: Gary Gill, Acting Director
Office of Environmental Quality Control
Department of Health

From: Jesse K. Souki, Director 

Subject: Supplemental Environmental Impact Statement Determination for the Honolulu
Seawater Air Conditioning Project

The availability of the Final Environmental Impact Statement (Final EIS) for the Honolulu Seawater Air Conditioning (HSWAC) Project was published by the Office of Environmental Quality Control in the September 23, 2009, *Environmental Notice* (2009 Final EIS).

The HSWAC project consists of the following five components:

1. A 63-inch seawater intake pipe extending offshore Kakaako approximately five miles to a depth of approximately 1,700 feet below the sea level;
2. An adjacent 54-inch seawater return pipe extending offshore Kakaako approximately 3,500 feet to a depth of 150 feet below the sea level;
3. A two-story (one-story with a basement) pumping and cooling station containing pumps, heat exchangers, and auxiliary chillers in the makai area of Kakaako;
4. A network of chilled fresh water distribution pipes from the cooling and pumping station to consumer buildings in downtown Honolulu; and
5. A staging area to assemble the pipe along the western shore of Sand Island and in the adjoining Channel "D" of Keehi Lagoon.

Subsequent to acceptance of the Final EIS under the requirements of Hawaii Revised Statutes Chapter 343, Honolulu Seawater Air Conditioning, LLC (HSWAC, LLC) has been going through environmental review and permitting processes with the U.S. Army Corps of Engineers. In response to a recommendation dated May 2, 2011 from the U.S. Fish and Wildlife Service to extend the seawater return pipe to depths that are consistent with an anticipated

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discharge temperature of 58 degrees Fahrenheit, HSWAC, LLC proposes to extend the seawater return pipe with a diffuser ending at 150 feet deep to a new diffuser ending at a depth of 423 feet. The proposed extension of the discharge pipe is expected to mitigate the effects of cold return seawater on marine organisms such as corals in the area of the HSWAC diffuser.

Upon a request from HSWAC, the Office of Planning (OP), as the approving agency for the subject project, has initiated a review of the Final EIS with respect to changes in size, scope, location, intensity, use, and timing. In consultation with various state agencies that have jurisdiction and regulatory responsibility over the HSWAC Project, OP notes that the proposed extension of the seawater return pipe with a diffuser ending at a depth of 423 feet:

1. Will not cause the HSWAC Project to change substantively in size, scope, location, intensity, use, or timing; and
2. Will not result in reasonably foreseeable significant effects or cumulative impacts not disclosed in the 2009 Final EIS.

OP determines that no Supplemental EIS will be required at this time for the HSWAC Project under Hawaii Administrative Rules §11-200-27.

Please publish an appropriate notice of this determination in the next available *Environmental Notice*.

If you have any questions, please contact Leo Asuncion, Coastal Zone Management Program Manager, at 587-2875.

c: Mr. Frederic Berg, HSWAC, LLC