

**APPENDIX E – 2 pages**

**BOARD OF WATER SUPPLY**

CITY AND COUNTY OF HONOLULU  
70 SOUTH BERETANIA STREET  
HONOLULU, HAWAII 96843  
PHONE (808) 527-6180  
FAX (808) 533-2714



December 8, 1997

97-1515 W9  
12-11-97  
CWS

JEREMY HARRIS, Mayor  
WALTER O. WATSON, JR., Chairman  
MAURICE H. YAMASATO, Vice Chairman  
KAZU HAYASHIDA  
MELISSA Y. J. LUM  
FORREST C. MURPHY  
JONATHAN K. SHIMADA, PhD  
BARBARA KIM STANTON

RAYMOND H. SATO  
Manager and Chief Engineer

S22

TO: DR. KENNETH E. SPRAGUE, DIRECTOR  
DEPARTMENT OF WASTEWATER MANAGEMENT

FROM: ~~FOR~~ *Raymond H. Sato* RAYMOND H. SATO, ~~MANAGER~~ AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

SUBJECT: YOUR MEMORANDUM OF NOVEMBER 20, 1997 ON THE WAIVER OF  
SECONDARY TREATMENT REQUIREMENTS AT THE HONOULIULI  
WASTEWATER TREATMENT PLANT

We have no objections to the proposed waiver.

The ocean outfall of treated primary effluent is not expected to affect existing water sources. The ocean outfall is almost 2 miles long and 200 feet deep and is not expected to affect any potential offshore sources.

If you have any questions, please call Howard Tanaka at 527-5109.

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WASTEWATER  
MANAGEMENT

**BENJAMIN J. CAYETANO**  
GOVERNOR OF HAWAII



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**MICHAEL D. WILSON**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES

DEPUTY DIRECTOR  
**GILBERT S. COLOMA-AGARAN**

**STATE OF HAWAII**  
**DEPARTMENT OF LAND AND NATURAL RESOURCES**

P. O. BOX 821  
HONOLULU, HAWAII 96809

December 15, 1997

*Gen*

AQUACULTURE DEVELOPMENT PROGRAM  
AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
CONSERVATION AND  
ENVIRONMENTAL AFFAIRS  
CONSERVATION AND  
RESOURCES ENFORCEMENT  
CONVEYANCES  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION PROGRAM  
LAND MANAGEMENT  
STATE PARKS  
WATER AND LAND DEVELOPMENT

Mr. Kenneth E. Sprague, Director  
Department of Wastewater Management  
City and County of Honolulu  
650 S. King Street, 3<sup>rd</sup> Floor  
Honolulu, HI 96813

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WASTEWATER  
MANAGEMENT

Dear Mr. Sprague:

**SUBJECT:** Executive Summary of the 1996 Annual Assessment Report for the Honouliuli Wastewater Treatment Plant (HWWTP)

Thank you for the opportunity to comment on the Executive Summary of HWWTP's 1996 Annual Assessment Report.

Due to personnel restrictions we have not engaged in any field sampling of bottomfish and other marine resources at our Ewa Deepwater Artificial Reef located adjacent to the HWWTP's outfall since November 1994. However, no adverse impact that could be attributed to the discharge from the HWWTP was noted on any marine life captured or observed prior to November 1994 to as far back as the creation of the Ewa Reef in 1987. For your information during this eight-year period (1987-1994) over 3,600 samples of marine life represented by approximately 50 species, mostly bottomfish, were caught by handline, trapped, or observed at the Reef. Therefore, it is reasonable to surmise from our past work at the Reef that effluent from the HWWTP has not resulted in any detrimental impacts on recreational/commercial fishing activities in the immediate area.

If you have any question or need additional information on this matter, please contact Brian Kanenaka (phone No. 587-0092) at the Division of Aquatic Resources.

Aloha,

*Gilbert S. Coloma-Agaran*  
MICHAEL D. WILSON