

LUC EXHIBITS
A97-722



DEPUTIES

GILBERT COLOMA-AGARAM

AQUACULTURE DEVELOPMENT
PROGRAM

AQUATIC RESOURCES
CONSERVATION AND

RESOURCES ENFORCEMENT

CONVEYANCES

FORESTRY AND WILDLIFE

HISTORIC PRESERVATION

DIVISION

LAND DIVISION

STATE PARKS

WATER AND LAND DEVELOPMENT

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION
33 SOUTH KING STREET, 6TH FLOOR
HONOLULU, HAWAII 96813

February 9, 1998

MEMORANDUM

LOG NO: 20950 ✓
DOC NO: 9801BD62

TO: Esther Ueda, Executive Officer
Land Use Commission

FROM: Don Hibbard, Administrator
State Historic Preservation Division 

SUBJECT: Chapter 6E-42 Historic Preservation Review of a MECO
District Boundary Amendment Petition
Wailuku Ahupua`a, Wailuku District, Island of Maui
TMK 3-8-03: 23 and 24

1998 MAR -9 P 2:30
LAND USE COMMISSION
STATE OF HAWAII

This letter is a Historic Preservation review of a MECO District Boundary Amendment Petition in Wailuku Ahupua`a. Our review is based on reports, maps, and aerial photographs maintained at the State Historic Preservation Division; no field check was conducted of the subject property.

The general area seems likely to have once been the location of pre-Contact farming, perhaps with scattered houses. However, the subject property has been subjected to considerable alteration due to modern agriculture, so it is unlikely that significant historic sites will be encountered today. We therefore find the proposed construction to have "no effect" on significant historic sites.

As a contingency, should any unrecorded historic sites (i.e. subsurface pavings, artifacts, or human skeletal remains) be inadvertently uncovered during construction, we recommend that all work should cease in the vicinity and the contractor should immediately contact the State Historic Preservation Division.

If you have any questions please contact Boyd Dixon at 243-5169.

BD:jen

cc. Ralph Nagamine, Maui County Department of Public Works (fax: 243-7972)
David Blane, Maui County Department of Planning (fax: 243-7634)

Exhibit No. 2

A97-722

211198-copy to parties, Luc, E & B

STAY
210470
3118W 1211W AR
CSC
451127930
3961728110323

1111 1111 1111 1111
1111 1111 1111 1111



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT
P. O. BOX 621
HONOLULU, HAWAII 96809

MICHAEL D. WILSON
CHAIRPERSON

ROBERT G. GIRALD
DAVID A. NOBRIGA
LAWRENCE H. MIIKE
RICHARD H. COX
HERBERT M. RICHARDS, JR.

RAE M. LOUI, P.E.
DEPUTY

December 10, 1997

TO: Honorable Rick Egged, Director
Office of State Planning

FROM: Rae M. Loui, Deputy Director *Rae M. Loui*
Commission on Water Resource Management (CWRM)

SUBJECT: Petition for District Boundary Amendment from Agricultural to Urban
Maui Electric Company, Limited Waena Generating Station

FILE NO.: LUC Docket No. A97-722/Maui Electric Company, Limited

1998 FEB -5 A 10:24
LAND USE COMMISSION
STATE OF HAWAII

Thank you for the opportunity to review the subject document. Our comments related to water resources are marked below.

In general, the CWRM strongly promotes the efficient use of our water resources through conservation measures and use of alternative non-potable water resources whenever available, feasible, and there are no harmful effects to the ecosystem. Also, the CWRM encourages the protection of water recharge areas which are important for the maintenance of streams and the replenishment of aquifers.

- [x] We recommend coordination with the county government to incorporate this project into the county's Water Use and Development Plan.
- [x] We are concerned about the potential for ground or surface water degradation/contamination and recommend that approvals for this project be conditioned upon a review by the State Department of Health and the developer's acceptance of any resulting requirements related to water quality.
- [x] A Well Construction Permit and a Pump Installation Permit from the CWRM would be required before ground water is developed as a source of supply for the project.
- [] The proposed water supply source for the project is located in a designated water management area, and a Water Use Permit from the CWRM would be required prior to use of this source.
- [] Groundwater withdrawals from this project may affect streamflows. This may require an instream flow standard amendment.
- [] We recommend that no development take place affecting highly erodible slopes which drain into streams within or adjacent to the project.
- [] If the proposed project diverts additional water from streams or if new or modified stream diversions are planned, the project may need to obtain a stream diversion works permit and petition to amend the interim instream flow standard for the affected stream(s).
- [] Based on the information provided, it appears that a Stream Channel Alteration Permit pursuant to Section 13-169-50, HAR will be required before the project can be implemented.
- [] Based on the information provided, it does not appear that a Stream Channel Alteration Permit pursuant to Section 13-169-50, HAR will be required before the project can be implemented.
- [] An amendment to the instream flow standard from the CWRM would be required before any streamwater is diverted.
- [x] OTHER:

The Draft Environmental Impact Statement addresses the sustainable yield of the Paia Aquifer System. However, actual quantities of recharge to the aquifer have not yet been determined. The CWRM is currently in the process of assessing recharge from irrigation and other sources and assessing the effect on the net sustainable yield. Furthermore, while estimates of drawdown and water quality appear to be reasonable, these issues will be further addressed and possibly validated via pump tests during the well construction and pump installation permitting phase.

If there are any questions, please contact Mr. Ryan Imata at 587-0255.

Luc Exhibit No. 1

215198 - copies to Luc, EU, BS, & parties

101221MKS 720 CHA J
STATE OF NEW YORK
JAN 10 2 03 PM '98