October 27, 1992

Mr. Brian Choy, Director
Office of Environmental Quality Control
220 South King Street, 4th Floor
Honolulu, Hawaii 96813

Dear Mr. Choy:

Subject: Negative Declaration for the Proposed
Kalihi Fire Station Improvements
Oahu, Hawaii (Tax Map Key: 1-3-05: 22)

This letter constitutes a notice of determination by this
department after the potential impact of the proposed project has
been assessed according to Title II, Chapter 200, Environmental
Impact Statement Rules, and Chapter 343 of the Hawaii Revised
Statutes relating to the environmental impact statements. The
determination has been made that an environmental impact
statement is not required based on the environmental assessment
(EA) that was prepared by our consultants, Franklin Wong &
Associates Limited and Gerald Park Urban Planner.

Based on our determination, we are filing a negative
declaration for this project. Attached are four copies of the EA
and a document for publication form.

The notice of the draft EA for this project was published in
your September 8, 1992 bulletin.

Should there be any questions, please have your staff call
Melvin Lee at 527-6373.

Very truly yours,

HERBERT K. MURAOKA
Director and Building Superintendent

Attach.
cc: Franklin Wong & Assoc.
Gerald Park Urban Planner
Fire Dept. (w/ Attach.)
FINAL

ENVIRONMENTAL ASSESSMENT

KALIHI FIRE STATION IMPROVEMENTS
Kalihi, Oahu, Hawaii

Prepared in Fulfillment of the
Requirements of Chapter 343, Hawaii Revised Statutes
and Chapter 200, Title 11, Administrative Rules,
State Department of Health

Proposing Agency:

Building Department
City and County of Honolulu

Prepared By:

Franklin Wong & Associates Limited

and

Gerald Park Urban Planner

October, 1992
SUMMARY INFORMATION

PROJECT: Kalihi Fire Station Improvements

PROPOSING AGENCY: Building Department
City and County of Honolulu

LOCATION: 1742 North King Street
Kalihi, Oahu, Hawaii

TAX MAP KEY: 1-3-05: 22

LAND AREA: 27,700 Square Feet

LANDOWNER: City and County of Honolulu

EXISTING USE: Fire Station

STATE LAND USE DESIGNATION: Urban

DEVELOPMENT PLAN LAND USE DESIGNATION: Public Facility

DEVELOPMENT PLAN PUBLIC FACILITY MAP: No Improvements Shown

ZONING: BMX-3

CONTACT PERSON: Melvin Lee
Building Department
Phone: 527-6373

Substantive comments received during the review period for the Draft Environmental Assessment and incorporated into the text of the Final Environmental Assessment are shown in bold type.
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SECTION 1
DESCRIPTION OF THE PROPOSED PROJECT

The Building Department, City and County of Honolulu, proposes to construct an accessory structure and to renovate the existing Kalāhi Fire Station, Kalāhi, Honolulu, Hawaii. The project site bears tax map key 1-3-05: 22 encompassing an area of 27,700 square feet and is owned by the City and County of Honolulu. A location map is shown in Figure 1.

A. Purpose of the Project

The purpose of the project is to correct facility deficiencies at the existing fire station. The proposed structure will replace an existing accessory structure which will be demolished. The existing structure is infested with termites and beyond repair. Termite damages have necessitated the use of temporary shoring.

The existing fire station also will be renovated to accommodate newer fire fighting apparatus.

B. Technical Characteristics

The existing kitchen/exercise building will be demolished and replaced by a new kitchen/exercise/office building. Existing water, communication, and power systems serving the to be demolished building will be rerouted and upgraded as necessary. The existing fuel dispenser and underground storage tank will be removed in accordance with applicable State and Federal regulations.

The new structure will be built on the northwestern portion of the property behind the existing fire station and attached to the station by a covered walkway (See Figure 2). The proposed single-story structure encloses a floor area of approximately 1,290 square feet. The building will be constructed concrete slab on grade with concrete masonry exterior walls and topped by a clay tile hipped roof. The tile roof, and synthetic stucco to be applied on exterior walls and columns will be colored to match the existing station.

The structure is approximately 25 feet high measured from finish grade to top of a skylight. The covered walkway is approximately 16 feet tall with 12 feet clearance at the eave line. The clear space is adequate to permit access by fire vehicles. The north elevation is shown in Figure 3.

As shown in Figure 4, interior space is allocated for a kitchen (188 sf), dining room (308 sf), exercise room (320 sf), office (224 sf), toilet (42 sf), and storage (90 sf).

Newer fire fighting appurtenances are larger and cannot be accommodated in the existing station without modifications to the station. Proposed renovations include replacing the doors, widening the entrance, and relocating the office.
The existing parking lot will be repaved and striped for parking and a volleyball court. None of the existing trees and palms on the premises will be removed.

C. Economic Characteristics

The cost of the project is estimated at $450,000 ($1992) and will be funded by the City and County of Honolulu. Construction will commence after receiving all necessary approvals and a six month construction schedule is projected.
SECTION 2
DESCRIPTION OF THE AFFECTED ENVIRONMENT

A. Existing Use

The kitchen/exercise building was constructed in 1931 about seven years after the two-story Kalhi Fire Station was erected. The rectangular shaped building features a stucco facade and a red corrugated iron roof. The 815 square foot building houses the engine company kitchen, dining/meeting room, and storage. Both buildings were placed on the Hawaii and National Register of Historic Places in July, 1980 and December, 1980, respectively.

The structure is separated from and located to the left rear of the main building. There are no other structures on the premises. The rear of the station is primarily covered with asphalt paving and used for parking and court sports. The pavement is bordered on three sides by an 8-10 foot wide landscape strip.

Seventeen firefighters are assigned to Engine Company No. 6 which is based at the station and five or six men are on duty at all times. Their primary fire fighting apparatus is a 1,500 gallon per minute pumper. No emergency ambulances are assigned to the station.

Free blood pressure tests are given when the company is in quarters.

B. Surrounding Uses

Located at 1742 North King Street, the Kalhi Fire Station fronts on one of Honolulu's busiest thoroughfares. The station is flanked on both sides by commercial activities along King Street and residential dwellings to the side and rear of the property.

C. Topography

The site is relatively flat with a high elevation of 47 feet at the rear property line and a low of 44 feet at King Street. Cross slopes averages 1%.

D. Soils

The site has been extensively modified and underlying soil material is probably a layered mixture of engineered fill and soil.

E. Drainage

The project site lacks a storm drainage system and drainage is by surface flow. The property slopes both mauka to makai and from center to sides. The man-made gradient directs surface flow away from and around the two buildings towards King Street and into the municipal storm drainage system.
F. Flood Hazard

Flood Insurance Rate Maps place the property in Zone X which is defined as "areas outside the 500 year flood plain" (Federal Emergency Management Agency, 1990).

G. Historical Significance

No archaeological or cultural features are recorded on the premises.

The Kalihi Fire Station is one of seven fire stations on Oahu which are on the Hawaii and National Registers of Historic Places. Five are still used as fire stations while the other two serve alternative uses. In nominating the stations to the historic registers, it was noted:

"Like schools, fire stations are one of the more prominent and vital public institutions within a community, and as such their buildings especially those which are historic, are important landmarks in an area. The Honolulu Fire Stations, with their tall towers, are distinctive and conspicuous elements within the architectural fabric of Oahu, and are historically significant for their association with the Honolulu Fire Department."

"Architecturally, the fire stations are significant in that they display styles typical of their period. The Spanish Mission style was popular in Hawaii and the mainland throughout the twenties, and the moderne style has ready associations with the thirties. The fire stations, with their tall hose drying towers, are a readily recognizable building type in Honolulu, and are noteworthy architectural elements within the community (United States Department of the Interior, 1979)."

The entrances to the fire station were modified in 1967 by adding the sliding doors.

H. Flora and Fauna

Vegetation consists of common groundcover, palms, and fruit trees such as grass, coconut palms (Cocos nucifera), mango (Mangifera indica), plumeria (Plumeria sp.), mock orange (Murraya exotica), and wedella (Wedelia trilobata). All observed plant materials are common to Honolulu and the State of Hawaii.

No fauna were observed on the premises.

I. Land Use Controls

The Kalihi Fire Station is located on lands classified Urban by the State Land Use Commission. Land use controls for urban classified lands are the jurisdiction of the Counties. The General Plan for the City and County of Honolulu places the property in the Primary Urban Center and it is designated Public Facility on the Development Plan Land Use Map. No facility improvements for the premises are depicted on the Development Plan Public Facilities Map. The site is zoned BMX-3 with a 200 foot height limit. The property is not located within any Special District or the City delineated Special Management Area.
J. Public Services and Facilities

Municipal water, sewer, and drainage systems and overhead electrical and communication services are located along King Street. The existing station is serviced by these systems.
SECTION 3
SUMMARY OF POTENTIAL ENVIRONMENTAL IMPACTS
AND MEASURES TO MITIGATE ADVERSE EFFECTS

A. Assessment Process

The scope of the project was discussed with staff of the Building Department, Fire Department administrators, the consulting architect, and others comprising the design team. State and County agencies were contacted for information relative to their areas of expertise. Time was spent in the field noting site conditions and conditions in the vicinity of the Kaliihi Fire Station. The discussions and field investigations allowed us to identify existing conditions and features which could affect or be affected by the project. These conditions are:

- The new kitchen/exercise/office building will be constructed on the site of the existing station which has been at this location for 68 years;
- No change in public use is considered by the proposed action;
- The site has been modified extensively by the existing use;
- There are no threatened or endangered flora or fauna on the premises;
- Public utilities are available and adequate to service the new facility;
- The site is not prone to flooding; and
- The Kaliihi Fire Station and the accessory building are registered historic structures.

B. Short-term Impacts

Prior to construction, utility service to the structure will be discontinued, water and sewer connections cut and plugged, and the structure razed. These activities should take approximately two weeks and will raise fugitive dust, create noise, and increase traffic on nearby King Street slightly as debris is hauled away from the site.

Fugitive dust can and will be controlled by sprinkling water over exposed areas or other dust suppression measures stipulated in Chapter 60 (Air Pollution Control) of Title 11, Administrative Rules of the the State Department of Health, may be employed.

Construction noises will persist for the projected 6 month construction period. These noises will be most pronounced during the early stages of development (demolition) to erection of the structure. Noise will diminish as interior work commences as most noise should be confined to inside the building. Noises should not adversely affect commercial activities fronting King Street because the project is proposed away from these activities. Residents living next to the fire station will be subject to construction noises.
Allowable noise levels for commercial zoning districts set by the State Department of Health is 60 dBA measured at the property line. Construction work will temporarily exceed this limit and the Contractor will obtain a noise permit prior to construction. Construction will be limited to between the hours of 7:00 a.m. to 6:00 p.m., five days a week.

Applicant has secured the concurrence of the Department of Land and Natural Resources, Historic Sites Division to demolish the kitchen/exercise building (See Appendix A). Prior to demolition applicant will work with staff of the Historic Sites Division to photograph building features and the walls and doors of the interior of the Main Station for archival posterity.

Removing the fuel dispenser and its underground storage tank should reduce the potential for subsurface contamination. The State Department of Health will be notified at least 30 days in advance of underground storage tank removal. Testing for hydrocarbon contamination has been performed and no detectable amounts of hydrocarbons above the reporting limits were recorded in the samples. The test report is included in Appendix B. In the event evidence of leaked petroleum appears during tank removal, applicant will notify the State Department of Health and initiate corrective actions. All short and long-term actions will comply with Federal regulations and State guidelines to remediate potential subsurface contamination.

Asbestos has been found in the tiles of the kitchen/exercise building and plaster in the existing building. The tiles and plaster will be removed before demolition and the renovation work shall be done in accordance with applicable State and Federal regulations.

C. Long-term Impacts

The project should improve the safety and welfare of firefighters at the Kalibo Station. They would not have to contend with a deteriorating building, a cramped kitchen, and a multi-use dining/meeting room.

The public will be better served by the use of newer fire fighting apparatus. No change in response times to fire alarms, and manpower are anticipated as a result of the proposed project.

The proposed accessory structure has been designed to architecturally resemble the appearance of the existing fire station rather than duplicating (in appearance and construction material) the accessory structure. The exterior walls will be stuccoed like the existing structure but different treatment of the windows (casement versus jalousie), the use of roofing tile and a new roof line (a red tile gable roof rather than corrugated iron hip roof painted red), and the addition of a skylight should complement the Spanish Mission architectural character of the main building.

The project should not adversely affect existing public facilities and utility systems servicing the fire station. Significant increases in water consumption, wastewater flow, and power usage are not anticipated.

The overland drainage pattern may be altered slightly owing to the location of the proposed structure. The area surrounding the building will be graded to drain away from the building and to follow the existing direction of flow towards King Street.
SECTION 4

ALTERNATIVES TO THE PROPOSED ACTION

A. No Action

A no action alternative would preclude the occurrence of all impacts, short and long-term, beneficial and adverse described in this Assessment. For reasons presented in the purposes of the project, the no action alternative is not a desired course of action.

B. Alternative Design

Several design alternatives were developed by the consulting architect and evaluated and dismissed by the Building Department. An alternative design would not have resulted in environmental impacts differing significantly from short and long-term impacts presented in this Assessment. The layout and architectural treatment of the proposed accessory structure is the preferred alternative when measured in terms of design and cost considerations.
SECTION 5
CONSULTED AGENCIES AND ORGANIZATIONS

State
*Department of Land and Natural Resources
  Historic Sites Division
*Department of Health
*Office of Environmental Quality Control

County
Board of Water Supply
*Department of General Planning
*Department of Land Utilization
*Department of Public Works
*Department of Transportation Services
*Fire Department
*Police Department

Other
*Hawaiian Electric Company
Hawaiian Telephone
Honorable Donna Kim, Honolulu City Council
Kalihi-Palama Neighborhood Board No. 15
Kalihi-Palama Businessmens Association

* Denotes consulted parties who responded in writing.
SECTION 6
DETERMINATION OF SIGNIFICANCE

Chapter 200 (Environmental Impact Statement Rules) of Title 11, Administrative Rules of the State Department of Health, establishes criteria for determining whether an action may have significant effects on the environment (11-200-12). The relationship of the proposed project to these criteria is discussed below.

1) Involves an irrevocable commitment to loss or destruction of any natural or cultural resource;

The Kalihi Fire Station and the detached kitchen/exercise building are on the National and State Registers of Historic Places. The kitchen/exercise building, an aged, termite infested structure will be demolished and replaced by a new structure. The Historic Sites Division, Department of Land and Natural Resources concurs with the planned demolition and has requested photo documentation of the building and any historically significant interior portions as a mitigation measure. Applicant will comply with this recommendation.

2) Curtails the range of beneficial uses of the environment;

The project does not curtail the beneficial uses of the environment.

3) Conflicts with the state’s long-term environmental policies or goals and guidelines as expressed in chapter 344, Hawaii Revised Statutes, and any revisions thereof and amendments thereto, court decisions or executive orders;

The project does not conflict with long-term environmental policies, goals, and guidelines of the State of Hawaii.

4) Substantially affects the economic or social welfare of the community or State;

The project does not substantially affect the economic or social welfare of the State but will improve working and living conditions for firefighters assigned to the Kalihi Station.

5) Substantially affects public health;

Public health will not be adversely affected by the proposed project.

6) Involves substantial secondary impacts, such as population changes or effects on public facilities;

Substantial secondary impacts are not anticipated.
7) Involves a substantial degradation of environmental quality;

The proposed project will not degrade environmental quality of the site and surrounding neighborhood.

8) Is individually limited but cumulatively has considerable effect upon the environment or involves a commitment for larger actions;

The project is not the precursor for a larger action. However, the project is part of an on-going improvement program to upgrade fire fighting facilities in the City and County of Honolulu.

9) Substantially affects a rare, threatened or endangered species, or its habitat;

There are no rare, threatened or endangered flora or fauna on the premises.

10) Detrimentally affects air or water quality or ambient noise levels; or

Ambient air quality will be affected by fugitive dust and combustion emissions but can be controlled by measures stipulated in this Assessment. Construction noise will be pronounced during site preparation work but should diminish once the building is erected. All construction activities will comply with noise regulations of the State Department of Health.

11) Affects an environmentally sensitive area such as a flood plain, tsunami zone, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters.

The project is not located in an environmentally sensitive area.

Based on the above criteria and comments received during the Environmental Assessment review period, the Kalihi Fire Station Improvements project will not result in significant adverse environmental impacts and an Environmental Impact Statement is not required.
BIBLIOGRAPHY


Mr. Gary Koyama
Franklin Wong & Associates Limited
735 Bishop Street, Suite 2140
Honolulu, Hawaii 96813

Dear Mr. Koyama:

SUBJECT: Kalihi Fire Station Expansion
T.M.K. 1-3-05122, Site No. 1346

Thank you for your submittal on May 8, 1992, regarding the Kalihi Fire Station. This proposal included the demolition of the existing kitchen building and the construction of a single story addition to the existing fire station. We concur with the project as presented with the following condition:

Prior to demolition of the kitchen/dining building, provide photo documentation of the building exterior and any historically significant interior portions. Photographs shall be 8" X 10" fiber based paper prints from 4" X 5" fine grained negatives.
Both negatives and prints shall be processed with archival quality control methods.

Thank you for the opportunity to comment. If you have any questions, please contact Carol Ogata at 587-0004.

Sincerely,

DON HIBBARD, Administrator
State Historic Preservation Division

RECEIVED
14 JAN

FRANKLIN WONG & ASSOCIATES, LTD.
APPENDIX B

HYDROCARBON CONTAMINATION TESTING RESULTS
HYDROCARBON CONTAMINATION TESTING RESULTS

KALIHI FIRE STATION
1742 NORTH KING STREET
HONOLULU, HAWAII
TMK: 1-3-05: 22

for

FRANKLIN WONG & ASSOCIATES, INC.

W.O. 92-2237.1
August 12, 1992

ERNEST K. HIRATA & ASSOCIATES, INC.
Soils and Foundation Engineering

Copyright © Ernest K. Hirata & Associates, Inc. August 12, 1992
Mr. Franklin Wong  
Franklin Wong & Associates, Ltd.  
733 Bishop Street, Suite 2140  
Honolulu, Hawaii  96813  

Dear Mr. Wong:

Re: Hydrocarbon Contamination Test Results  
Kalihi Fire Station  
1742 North King Street  
Honolulu, Hawaii  
TMK: 1-3-05: 22  

The following presents the results of our hydrocarbon contamination testing performed for the above referenced project. Our work was performed in general conformance with the scope of work presented in our proposal dated May 5, 1992. The general location of the project site is shown on the enclosed Location Map, Plate 1.

Our field work for the project was conducted in conjunction with our foundation investigation for the proposed addition to the fire station. Two borings were drilled adjacent to the existing underground storage tank on June 29, 1992. Borings B1 and B2 were drilled to depths of 10 and 11.5 feet, respectively. The approximate boring locations are shown on the enclosed Boring Location Plan, Plate 2.

One soil sample was taken at the bottom of each boring and sent to Trace Analysis Laboratory, Inc. in Hayward, California for hydrocarbon testing. The samples were analyzed for Total Petroleum Hydrocarbons (TPH) as Gasoline, and for Benzene, Toluene, Ethyl Benzene, and Xylene (BTEX). No detectable amounts above the reporting limits were recorded in either of the samples. The test results are enclosed.
We appreciate this opportunity to be of service. Should you have any questions concerning the test results, please feel free to call on us.

Very truly yours,


Jung K. Kim, P.E.

Enc:  Test Results
      Location Map
      Boring Location Plan

Plates A1 through A3
Plate  1
Plate  2
July 23, 1992

Mr. Stacy Chee
Ernest K. Hirata and Associates
99-1433 Koaha Place
Aiea, Hawaii 96701

Dear Mr. Chee:

Trace Analysis Laboratory received two soil samples on July 1, 1992 for your Project No. 92-2237, Kaliihi Fire Station (our custody log number 2268).

These samples were analyzed for Total Petroleum Hydrocarbons as Gasoline and Benzene, Toluene, Ethylbenzene and Xylenes. Our analytical report and a copy of the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

Jennifer Pekel
Project Specialist

Enclosures
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QC Summary:
% Recovery: 77
% RPD: 5.2

Concentrations reported as ND were not detected at or above the reporting limit.

Louis W. DuPuis
Quality Assurance/Quality Control Manager
### Chain of Custody Record

**Project Name:** KALIHI FIRE STATION

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**600 W. North Market Boulevard • Sacramento, CA 95814 • Phone (916) 923-0840**
Reference: Bryan's Sectional Maps Oahu

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<th>W.O. 92–2237.1</th>
<th>Kalihi Fire Station – Hydrocarbon Testing</th>
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<td>Ernest K. Hirata &amp; Associates, Inc.</td>
<td>LOCATION MAP</td>
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Plate 1
Reference: Site plan provided by Franklin Wong & Associates, Inc.

W.O. 92-2237.1
Kaliki Fire Station - Hydrocarbon Testing


BORING LOCATION PLAN  Plate 2
APPENDIX C

COMMENTS AND RESPONSES
October 14, 1992

Don Hibbard
Administrator
State Historic Preservation Division
Department of Land and Natural Resources
State of Hawaii
33 South King Street, 6th Floor
Honolulu, Hawaii 96813

Dear Mr. Hibbard:

Subject: Kalihi Fire Station Improvements
(Ref No: 6108/Doc No: 970819/96)

Thank you for reviewing the draft Environmental Assessment for the subject project. We will revise the Assessment to indicate that demolition of the existing building is considered an adverse effect and photo documentation is the mitigation measure.

As requested, the walls and doors of the interior of the Main Station will be photo documented.

Sincerely,

GERALD PARK URBAN PLANNER

Gerald Park

M. Lee, Building Department
G. Kayama, PWA

Mr. Gerald Park
Urban Planner
1255 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

SUBJECT: Kalihi Fire Station Improvements
TAI.K. 13-05-31, Site No. 1344

Thank you for your Draft Environmental Assessment submitted on 20 August 1992, regarding the Kalihi Fire Station. In Section 3, Summary of Potential Environmental Impacts and Measures to Mitigate Adverse Effects, under B., Short-Term Impacts should be clarified. The demolition of the existing building is considered an adverse effect and the mitigation measure is the photo documentation.

We also request that the walls and doors on the interior of the Main Fire Station building that are proposed to be demolished be photo documented at the same time.

Thank you for the opportunity to comment. If you have any questions, please contact Carol Ogata at 587-3004.

Sincerely,

DON RIBBARD, Administrator
State Historic Preservation Division
Mr. Kelvin Lee  
City and County of Honolulu  
Building Department  
650 South King Street  
Honolulu, Hawaii 96813

Dear Mr. Lee:

Subject: Draft Environmental Assessment for the Kalihi Fire Station Improvements, Honolulu, Oahu

Thank you for the opportunity to review the subject draft environmental assessment. We have no comments to offer.

Sincerely,

Jian H. Liao  
Brian J. J. Choy  
Director

c: Gerald Park Urban Planner

---

Mr. Gerald Park  
Gerald Park Urban Planner  
1245 Young Street, Suite 201  
Honolulu, Hawaii 96814

Dear Mr. Park:

Subject: Kalihi Fire Station Improvements  
Draft Environmental Assessment  
TH: 1-3-05; 22

This is in response to your letter of August 20, 1992 requesting our comments on the subject environmental assessment.

Based on our review, we have no comments or objections to the proposed improvements at this time.

Sincerely,

[Signature]

Director
September 14, 1992

Mr. Gerald Park
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Draft Environmental Assessment (DEA)
Kalani Fire Station Improvements - Kalani
Tax Rep. No.: 1-1-51-22

Thank you for the opportunity to comment on the above project.

We have reviewed the DEA and offer the following comments. The DEA
(Page 11, Paragraph 2) should clarify that removing the fuel
dispenser and underground storage tank should address any
subsurface contamination. State and Federal regulations require
that the applicant notify the State Department of Health (DOH),
Solid and Hazardous Waste Branch, Underground Storage Tank Section
at least 30 days in advance of underground storage tank removal.
Testing for contamination is required even before tank removal.

Should you have any questions, please contact Joan Takano of our
staff at 527-5038.

Very truly yours,

[Signature]

Director of Land Utilization

October 14, 1992

Donald Clegg
Deputy
Department of Land Utilization
City and County of Honolulu
620 South King Street
Honolulu, Hawaii 96813

Dear Mr. Clegg:

Subject: Kalani Fire Station Improvements
(92-2518 JT)

Thank you for reviewing the draft Environmental Assessment prepared for the
subject project. We will clarify the statement concerning removing the fuel
dispenser and underground storage tank.

Testing for hydrocarbon contamination has been performed and the test results will
be appended to the final EA. Soil samples were tested for Total Petroleum
Hydrocarbons at Gasoline and for Benzene, Toluene, Ethyl Benzenes, and Xylenes.
No detectable amounts above the reporting limits were recorded in the samples.

Sincerely,

GERALD PARK URBAN PLANNER

[Signature]

Gerald Park

CC: M. Lee, Building Department
G. Kusaka, FWA
September 15, 1992

Mr. Gerald Park
Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Draft Environmental Assessment for Kahihi Fire Station Improvements
Kahihi, Oahu, Hawaii

We have reviewed your draft environmental assessment for Kahihi Fire Station improvements and have made our comments in red on the attached draft.

Should you have any questions, please contact Assistant Chief Attilio Leonardi of our Administrative Services Bureau at 943-3838.

Sincerely,

DONALD S. M. CHANG
Acting Fire Chief

Attachment
September 16, 1992

Mr. Gerald Park
Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Subject: Draft Environmental Assessment (DEA)
Kalahi Fire Station Improvements
20011123-012

We have reviewed the subject DEA and have the following comments:

1. Roadway improvements within the City's right-of-way should be constructed in accordance with City standards.

2. The municipal sewer system is available and adequate to accommodate the proposed improvements.

Very truly yours,

Michael Street
Chief Engineer

October 14, 1992

C. Michael Street
Director and Chief Engineer
Department of Public Works
City and County of Honolulu
600 South King Street
Honolulu, Hawaii 96813

Dear Mr. Street:

Subject: Kalahi Fire Station Improvements
(ENV 92-226)

Thank you for reviewing the draft Environmental Assessment prepared for the subject project. The project does not involve work within the City right-of-way. Construction plans will be submitted to your Department for review and approval.

Sincerely,

GERALD PARK URBAN PLANNER

M. Lee, Building Department
G. Kayama, FWA
September 25, 1992

Mr. Gerald Park
Gerald Park Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Draft Environmental Assessment (DEA) for
Kalili Fire Station Improvements, Kalili, Oahu, Hawaii

In response to your letter of August 30, 1992, we have reviewed the subject DEA and offer the following comments:

We have no objections to the proposed project. The proposed project is located within the Kalili-Palama Special Area of the Development Plan Special Provisions for the Primary Urban Center. We are currently preparing urban design and beautification plans for this area of Kalili. We, therefore, request that you continue to coordinate with us to ensure that proposed improvements would be consistent with goals and objectives of the urban design plan.

Thank you for the opportunity to comment on this matter. Should you have any questions, please contact Tim Hata of our staff at 527-6070.

Sincerely,

[Signature]

BBL:Jo
Chief Planning Officer

September 28, 1992

Mr. Gerald Park
Gerald Park Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Subject: Draft Environmental Assessment (DEA) for
Kalili Fire Station Improvements
Kalili, Oahu, Hawaii

We have reviewed the subject DEA and have no comment on the proposed project. HECO shall reserve further comment regarding the protection of existing powerlines bordering and servicing the proposed project area until construction plans are finalized.

Sincerely,

[Signature]

At HEC Company
Mr. Gerald Park
Gerald Park Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Subject: DRAFT ENVIRONMENTAL ASSESSMENT FOR KALIHI FIRE STATION IMPROVEMENTS KALIHI, OAHU, HAWAII

We have reviewed the materials for the above subject and find that the proposed Kalihi Fire Station improvements will not significantly impact police services provided for that area.

Thank you for the opportunity to comment.

Sincerely,

MICHAEL S. NAKAMURA
Chief of Police

By

WILSON SULLIVAN
Acting Assistant Chief of Police
Support Services Bureau