AGENCY



DAVID J. KEARS, Agency Director

Ro#712

ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 (510) 337-9335 (FAX)

August 24, 1998

Mr. Rodney Chen Clement Chen & Associates 831 Montgomery Street San Francisco, California 94133

RE: Case Closure - Former Days Inn Hotel (STID# 5826) 1603 Powell Street, Emeryville, California 94608

Dear Mr. Chen:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently received concurrence from the Regional Water Quality Control Board regarding this office determination that no further action is required concerning the five underground storage tanks reportedly removed in 1984 at the above referenced site.

Please be advised that the six groundwater monitoring wells (MW-1 to MW-6) at the site must be properly decommissioned before our agency will issue the "Remedial Action Completion Certification" (closure letter) for the subject site. A report must be submitted documenting the abandonment of the monitoring wells. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

If you have any questions concerning this letter, please contact me at (510) 567-6780.

Sincerely,

Susan L. Hugo

Hazardous Materials Specialist

c: Charles Headlee, San Francisco Bay RWQCB SH / files

DAVID J. KEARS, Agency Director



RO# 712

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

September 29, 1997

Mr. Rodney Chen Clement Chen & Associates 831 Montgomery Street San Francisco California 94133

RE: Days Inn Hotel - 1603 Powell Street, Emeryville, California 94608 STID # 5826

Dear Mr. Chen:

The Alameda County Department of Environmental Health, Environmental Protection Division has completed review of the "Second Quarter, 1997 Monitoring Report" dated September 15, 1997, prepared and submitted by Weiss Associates for the above referenced site.

Based on this review, this agency will proceed with evaluating the site as a low risk groundwater case for closure. Further groundwater monitoring is not required at the subject site. A case closure summary will be prepared and has to be reviewed by two LOP staffs. After the closure summary is approved by the staff, it will be submitted to Regional Water Quality Control Board for concurrence with our recommendation that no further work is required regarding the five underground storage tanks and two above ground storage tanks reportedly removed from the site.

You will receive a letter from our office requesting that the groundwater monitoring wells at the site should be properly decommissioned after the case closure summary has been approved by the RWQCB. The final closure letter (Remedial Action Completion Certification) will be issued by this office after the wells have been properly decommissioned.

Please call me at (510) 567-6780 if you have any questions concerning this letter or the subject site.

Sincerely.

Susan L. Hugo

Hazardous Materials Specialist

Mee Ling Tung, Director, Environmental Health
 Gordon Coleman, Chief, Environmental Protection Division
 Kevin Graves, San Francisco Bay RWQCB
 Paul Nuti, Weiss Associates, 5500 Shellmound Street, Emeryville, California 94608
 SH / files

ALAMEDA COUNTY

HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R07/2

January 30, 1997 -

Mr. Clement Chen III Clement Chen & Associates 831 Montgomery Street San Francisco, California 94133 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

RE: Days Inn Hotel - 1603 Powell Street, Emeryville, California 94608 STID # 5826

Dear Mr. Chen:

This letter serves to summarize our January 2, 1997 telephone conversation with Ms. Rowena Adamowski of General Motors Corporation and Mr. Jeff Root and Mr. Tom Fojut of Weiss Associates. I understand that Clement Chen & Associates is considering purchasing the property and that Clement Chen & Associates and GMAC Commercial Mortgage, your company's prospective lender, are currently evaluating the potential costs related to the property's environmental conditions. A brief summary of the site data and the two possible future site scenarios that we discussed are presented below.

Five underground storage tanks (USTs) and two above ground storage tanks were reportedly removed from the southeast corner of the property prior to construction of the hotel building in 1985. Since that time, 27 soil borings have been drilled and six shallow groundwater monitoring wells have been installed at the site. The six wells have been sampled twice (April 1996 and December 1996). Groundwater beneath the site flows northward towards Powell Street overpass. Groundwater sample from the wells contained up to 1,700 ppb TPH diesel and 1,800 ppb TPH motor oil. Benzene, toluene, ethyl benzene and xylene (BTEX) have not been detected in the groundwater during the two sampling events conducted at the site. Initial sampling of the wells in 4/96 also showed no detectable level of TPH gasoline and this target analyte was dropped from the monitoring program. Low levels of PAH's have been detected in one well (MW-1) at the following concentrations: 85 - 93 ppb acenaphthene, 12 - 15 ppb fluorene, 34 - 41ppb phenanthrene, nd - 12 ppb pyrene and nd - 12 ppb fluoranthene. Total dissolved solids (TDS) were analyzed during the 12/96 sampling and found 1000 ppm to 7210 ppm TDS.

The first scenario that we discussed assumes that the dissolved petroleum hydrocarbon concentrations in future ground water samples will be consistent with the concentrations detected during the 4/96 and 12/96 sampling events. Should future ground water monitoring (for the next two quarters) exhibits a stable plume and similar or decreasing concentrations of TPH diesel and TPH motor oil are detected and chemicals of concern specifically BTEX and PAH's remain non detect or their concentrations do not pose a risk to public health, safety and the environment, the site can be evaluated as a low risk groundwater case using the criteria presented in the "Interim Guidance on Required Cleanup at Low Risk Fuel Sites" dated January 5, 1996 from the San

Mr. Clement Chen III RE: 1603 Powell Street, Emeryville, CA 94608 January 30, 1997 Page 2 of 2

Francisco Bay Regional Water Quality Control Board (RWQCB). After completion of four quarters of groundwater monitoring, the historical data collected for the site should be evaluated to determine if the site can be closed as a low risk groundwater case.

The second scenario assumes that petroleum hydrocarbon concentrations in future groundwater samples will increase significantly from concentrations detected in previous samples. Should future groundwater monitoring exhibits that the petroleum hydrocarbon plume is migrating and increasing concentrations of TPH diesel, TPH motor oil, TPH gasoline, BTEX and PAH's are detected, further work will be required before the site can be recommended for case closure. Additional investigation will be required to determine if the increasing petroleum hydrocarbon concentrations is coming from on-site and/or off-site sources. Additional groundwater monitoring is necessary to establish the concentration trends, whether the plume is stable or expanding. Prior to implementing an aggressive soil and/or groundwater remediation at the site, a risk-based corrective action(RBCA) evaluation must be conducted to determine the most appropriate and cost effective action that is protective of the public health, safety and the environment. However, based on the site data collected to date, it is unlikely that remediation, such as soil excavation or groundwater extraction would be required.

In addition, the high TDS concentrations detected in the groundwater beneath the site indicate that water may have limited potential use. Thus, the clean up goals and subsequent case closure criteria for the site should consider the limited potential use of the groundwater.

Please contact me at (510) 567-6780 concerning any questions you may have regarding this letter or the subject site.

Sincerely,

Susan Z. Hugo Susan L. Hugo, Sr. Hazardous Materials Specialist

c: Mee Ling Tung, Director, Environmental Health
Gordon Coleman, Acting Chief, Environmental Protection Division
Kevin Graves, San Francisco Bay RWQCB
J. Jeffrey Root, Weiss Asso., 5500 Shellmound St., Emeryville, CA 94608
Jerry Earnest, GMAC Commercial Mort., 8614 Westwood Center Dr., Suite 630
Vienna, VA 22182-2233

Rowena Adamowski, General Motors Corp., Environmental & Regulatory Support,
Mailbox # 482-310-004, 485 West Milwaukee, Detroit, MI 48202
Charles Goldman, Tollman-Hundley Hotels, 5820 W. Irlo Bronson, Kissimmee, FL 34746
SH / files / std5826.wpd

AGENCY





RO# 712

December 12, 1996 STID # 5826

Mr. Charles G. Goldman Emeryville Days Inn Limited 5820 W. Irlo Bronson Highway Kissimmee, Florida 34746 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

RE: Proposed Groundwater Monitoring Program for the Days Inn Hotel

1603 Powell Street, Emeryville, CA 94608

Dear Mr. Goldman:

This office has reviewed the proposed groundwater monitoring work plan dated November 29, 1996, prepared and submitted by Vonder Haar Hydrogeology for the above referenced site. The work plan is acceptable to this agency provided the following issues are addressed:

- 1) Groundwater flow direction must be established at the site. The northerly groundwater flow direction at the site should be verified. Groundwater flow direction at the neighboring sites appeared to be towards the southwest.
- 2) Semi-volatiles (8270) were detected during the initial sampling event. The presence of semi volatiles should be confirmed during this second round of sampling.
- 3) Please notify this office at least 72 hours in advance of any field activity at the site.

If you have any questions concerning this letter or the subject site, please call me a (510) 567-6780.

Sincerely,

Susan X/Lugo Susan L. Hugo

Senior Hazardous Materials Specialist

Mee Ling Tung, Director, Environmental Health
 Gordon Coleman, Acting Chief, Environmental Protection / SH / files
 Kevin Graves, San Francisco Bay RWQCB
 Stephen Vonder Haar, VHH, 1609 Jaynes, Berkeley, CA 94703

HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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Same site ??

Alameda County Environmental Health Services 1131 Harbor Bay Pkwy., #250 Alameda CA 94502-6577 (510)567-6700 FAX(510)337-9335

July 18, 1996

Mr. Dick Herring 353 Beacon Ridge Lane Walnut Creek, California 94502

Groundwater Flow Study in Emeryville

Dear Mr. Herring:

The Alameda County Department of Environmental Health, Environmental Protection Division (ACDEH) and the Department of Toxic Substances Control (DTSC) are coordinating a groundwater flow study in Emeryville, specifically in the area near the Cypress Freeway (880) reconstruction project and the EBMUD North Interceptor sanitary, sewer relocation due to what appeared to be inconsistent flow directions observed at nearby sites.

The following sites under the oversight of either ACDEH or DTSC are requested to participate in this study:

To2496 - Good Guys - 5800 Christie Avenue (ACDEH) Shellmound I, II and III - Eastshore Highway (DTSC) 2043/ - Barbary Coast - 4300 Eastshore Highway (DISC) 2069 - Powell Street Plaza (PIE) - 5500 Eastshore Highway (ACDEH) Ro712 - Days Inn Hotel - 1603 Powell Street (ACDEH) 2000 - BP Oil Station - 1700 Powell Street (ACDEH) Rozs4 - Shell Oil Station - 1800 Powell Street (ACDEH) Myers Container - 4500 Shellmound Street (DTSC) 2070 - Hacros Pigment Plant - 4650 Shellmound Street (ACDEH) 201/ - Goldsmith Lathrop - 5813 Shellmound Street (ACDEH)

It is necessary to coordinate / tie-in (using the same bench mark) the groundwater elevation readings of the monitoring wells at 5800 Christie Avenue (Good Guys) with wells at the above listed sites.

Please inform your consultants that the tentative schedule for the groundwater elevation measurements for all the sites listed above will be on July 30, 1996.

If you have any questions regarding this letter, please contact me at (510) 567-6780 or Ted Park of DTSC at (510) 540-3847.

Sincerely,

Susan L'Augo Susan L. Hugo, Senior Hazardous Materials Specialist

c: Mee Ling Tung, Director, Environmental Health Gordon Coleman. Acting Chief, Environmental Protection / files Ted Park, DTSC, 700 Heinz Ave., Berkeley, CA 94710-2737 Sum Arigala, San Francisco Bay RWQCB Walter Loo, ETS, 2081 15th Street, San Francisco, CA 94114 Christine Noma, 1111 Broadway, 24th Fl., Oakland, CA 94607

ALAMEDA COUNTY HEALTH CARE SERVICE

AGENCY



DAVID J. KEARS, Agency Director

July 18, 1996

Mr. Charles Goldman Emeryville Days Inn Limited 5820 W. Irlo Bronson Highway Kissimmee, Florida 34746

Alameda County Environmental Health Services 1131 Harbor Bay Pkwy., #250 Alameda CA 94502-6577 (510)567-6700 FAX(510)337-9335

Groundwater Flow Study in Emeryville

Dear Mr. Goldman:

The Alameda County Department of Environmental Health, Environmental Protection Division (ACDEH) and the Department of Toxic Substances Control (DTSC) are coordinating a groundwater flow study in Emeryville, specifically in the area near the Cypress Freeway (880) reconstruction project and the EBMUD North Interceptor sanitary sewer relocation due to what appeared to be inconsistent flow directions observed at nearby sites.

The following sites under the oversight of either ACDEH or DTSC are requested to participate in this study:

Good Guys - 5800 Christie Avenue	(ACDEH)
Shellmound I, II and III - Eastshore Highway	(DTSC)
Barbary Coast - 4300 Eastshore Highway	
Powell Street Plaza (PIE) - 5500 Eastshore Highway	
 Days Inn Hotel - 1603 Powell Street	(ACDEH)
BP Oil Station - 1700 Powell Street	(ACDEH)
Shell Oil Station - 1800 Powell Street	(ACDEH)
Myers Container - 4500 Shellmound Street	(DTSC)
Hacros Pigment Plant - 4650 Shellmound Street	(ACDEH)
Goldsmith Lathrop - 5813 Shellmound Street	(ACDEH)

It is necessary to coordinate / tie-in (using the same bench mark) the groundwater elevation readings of the monitoring wells at 1603 Powell Street (Days Inn Hotel) with wells at the above listed sites.

Please inform your consultants that the tentative schedule for the groundwater elevation measurements for all the sites listed above will be on July 30, 1996.

If you have any questions regarding this letter, please contact me at (510) 567-6780 or Ted Park of DTSC at (510) 540-3847.

Sincerely,

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Susan & Hugo

Susan L. Hugo, Senior Hazardous Materials Specialist

c: Mee Ling Tung, Director, Environmental Health Gordon Coleman. Acting Chief, Environmental Protection / files Ted Park, DTSC, 700 Heinz Ave., Berkeley, CA 94710-2737 Sum Arigala, San Francisco Bay RWQCB Mark Miller, LAW, 875 Battery St. San Francisco, CA 94111

ALAMEDA COUNTY

HEALTH CARE SERVICES

AGENCY



RO#712

DAVID J. KEARS, Agency Director

June 27, 1996 STID #5826

Mr. Charles G. Goldman Emeryville Days Limited Partnership Operations Services c/o Days Suites 5820 W. Irlo Bronson Highway Kissimmee, Florida 34746 Alameda County Environmental Health Services 1131 Harbor Bay Pkwy., #250 Alameda CA 94502-6577 (510)567-6700 FAX(510)337-9335

RE: Report of Phase III Environmental Site Assessment
Days Inn Hotel - 1603 Powell Street, Emeryville, CA 94608

Dear Mr. Goldman:

The Alameda County Department of Environmental Health, Environmental Protection Division has reviewed the Report of Phase III Environmental Site Assessment dated May 29, 1996 prepared by Law/Crandall for the above referenced site.

On April 17, 1996, six shallow groundwater monitoring wells were installed to further evaluate subsurface soil and groundwater conditions at the site. Soil samples collected from the borings at 5 feet to 7 feet bgs showed no detectable concentration of TPH gasoline, TPH diesel, BTEX, MTBE, chlorinated solvents (by EPA 8010) and semi volatiles (by EPA 8270). TPH as motor oil was detected in the soil at concentration ranging from 13 ppm to 430 ppm. Low levels of metals were also detected in the soil samples (nd to 0.4 ppm cadmium, 1.4 to 8.3 ppm arsenic, 23 to 35 ppm chromium, 0.1 to 4.6 ppm lead, 13 to 45 ppm nickel and 31 to 170 ppm zinc). Groundwater samples collected from the wells did not detected TPH gasoline, BTEX, MTBE and chlorinated solvents. TPH as motor oil was found in one well (MW-2) at 300 ppb. Semi volatiles (85 ppb acenaphthene, 15 ppb fluorene, and 34 ppb phenanthrene) were detected in well MW-1. Cadmium, chromium, lead and zinc were not found in the groundwater samples. Nickel at 10 ppb and 20 ppb was detected in MW-1 and MW-3 respectively. Arsenic (3 ppb to 34 ppb) was present in the five wells (MW-1, MW-3, MW-4 MW-5 and MW-6).

This agency has the following comments regarding the investigation at the subject site:

1) The six groundwater monitoring wells must be sampled every quarter for one year (three additional sampling events to to be conducted at the site) and groundwater elevation readings must be incorporated in the monitoring program. The northerly groundwater flow direction at the site should be verified. Groundwater flow direction in the neighboring sites appeared to be towards the southwest.

Mr. Charles Goldman RE: 1603 Powell Street, Emeryville, CA 94608 June 27, 1996 Page 2 of 2

2) Groundwater samples shall be analyzed for the following target compounds: TPH diesel, TPH as motor oil, BTEX and PAHs (only if TPH diesel is detected).

The site will be evaluated for closure after one year of groundwater monitoring has been conducted.

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

If you have any questions concerning this letter, please call me at (510) 567-6780.

Sincerely,

Susan L. Hugo

Senior Hazardous Materials Specialist

c: Mee Ling Tung, Director, Environmental Health Gordon Coleman, Acting Chief, Environmental Protection / files Kevin Graves, San Francisco Bay RWQCB Mark Miller, Law/Crandall, 875 Battery Street, San Francisco, California 94111

AGENCY

DAVID J. KEARS, Agency Director



R0#712

RAFAT A. SHAHID, DIRECTOR

April 2, 1996

Mr. Charles G. Goldman Emeryville Days Limited Partnership Operations Services c/o Days Suites 5820 W. Irlo Bronson Highway Kissimmee, Florida 34746 DEPARTMENT OF ENVIRONMENTAL HEALTH 1131 Harbor Bay Parkway Alameda, CA 94502-6577 (510) 567-6777

RE: Work Plan for Phase III Environmental Site Assessment
Days Inn Hotel - 1603 Powell Street, Emeryville, CA 94608

Dear Mr. Goldman:

The Alameda County Department of Environmental Health, Environmental Protection Division has reviewed the Work Plan for Phase III Environmental Site Assessment (February 22, 1996) prepared by Law/Crandall for the above referenced site and received by this office on March 15, 1996.

Based on this review, the workplan is acceptable to this office provided the following items are addressed:

- 1) During borehole advancement, soil samples must be collected every five feet in the unsaturated zone, significant changes in lithology and where field screening identifies the presence of contaminants. The selection of samples chosen for laboratory analysis should be based primarily on field evidence. At a minimum, one sample submitted for analysis from the boring must be from the saturated / unsaturated zone interface.
- 2) Wells should be surveyed to an accuracy of 0.01 foot and referenced to mean sea level (MSL).
- 3) Groundwater monitoring wells must be sampled at a minimum of every quarter and groundwater elevation readings must be incorporated in the monitoring program. Groundwater flow direction shall be established at the site.
- 4) Soil and groundwater samples shall be analyzed for the following target compounds: TPH gasoline, TPH diesel, TPH as motor oil, BTEX, chlorinated hydrocarbons, poly aromatic hydrocarbons (PAHs), methyl tertiary butyl ether (MTBE), soluble lead, chromium, cadmium, nickel, zinc and arsenic. The results of this phase of the investigation will be evaluated and the target compounds to be analyzed during the monitoring period will be modified.
- 5) Any waste (hazardous or non-hazardous) generated at the site must be characterized and disposed appropriately. Documents of all waste disposal including the manifest for the disposal

Mr. Charles Goldman

RE: 1603 Powell Street, Emeryville, CA 94608

April 2, 1996 Page 2 of 3

> of the five underground storage tanks (removed in 1984) must be provided to this office. In addition, reports or data documenting the removal of the USTs must be submitted.

- 6) Soil boring SB-3 detected the presence of free-phase hydrocarbons. Sampling points should be located within ten feet downgradient of SB-3 to evaluate the threat/impact of the free product to public health, water quality and the environment. Upgradient monitoring points north of the property along Powell Street should be considered to determine if off-site sources are affecting the subject site.
- 7) A site health and safety plan shall be submitted to this office prior to implementation of the work plan.
- 8) An Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report (ULR) must be filed with this agency. Please complete and submit the enclosed ULR form to this office within five days upon receipt of this letter.
- 9) This office has no records of the diesel underground storage tank (UST) currently being used at the site. You must apply for a permit to operate the tank. Enclosed are the UST Permit Application Forms A and B. Please contact Brian Oliva of our office at (510) 567-6737 regarding the application for the permit to operate the tank.
- 10) Please notify this office at least 72 hours in advance for the start up of the work plan implementation so a site visit can be arranged by a representative from this office.

A report must be submitted to this agency within 45 days after completion of the work performed at the site.

Until cleanup is complete, you will need to submit quarterly reports to this office and the following items must be incorporated in your future reports or work plans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or work plan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified

Mr. Charles Goldman

RE: 1603 Powell Street, Emeryville, CA 94608

April 2, 1996 Page 3 of 3

- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

All reports and proposals must be submitted under seal of a California Registered Geologist or Registered Civil Engineer with a statement of qualifications for each lead professionals involved with the project.

If you have any questions concerning this letter, please call me at (510) 567-6780.

Sincerely,

Susan L. Hugo

san Z-Hugo

Senior Hazardous Materials Specialist

enclosures

c: Jun Makishima, Interim Director, Environmental Health Gordon Coleman, Acting Chief, Environmental Protection / files Brian Oliva, ACDEH Kevin Graves, San Francisco Bay RWQCB

Mark Miller, Law/Crandall, 875 Battery Street, San Francisco, California 94111

HEALTH CARE SERVICES

March 29, 1996

AGENCY

DAVID J. KEARS, Agency Director



RO# 712

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Parkway Alameda, CA 94502-6577

(510) 567-6700

Mr. Charles G. Goldman Emeryville Days Limited Partnership Operations Services c/o Days Suites 5820 W. Irlo Bronson Highway Kissimmee, Florida 34746

RE: Phase III Environmental Site Assessment Workplan for Days Inn Hotel - 1603 Powell Street, Emeryville, CA 94608

Dear Mr. Goldman:

A review of our records indicate that a deposit has not been submitted in regards to the soil and groundwater investigation project being conducted at the above referenced site. This deposit is authorized under Section 3-141.6 of the Ordinance Code of the County of Alameda and is used to cover the expenses incurred by the County personnel in the execution of their oversight responsibilities associated with the project. Records of the time County employees commit to the project are maintained and the deposit is charged an hourly rate of \$90.00. Upon completion of the project, the balance of the deposit will be refunded to the responsible party or their designee.

Please submit a deposit of \$ 1,350.00 made payable to Environmental Health Services within ten days upon receipt of this letter.

If you have any questions concerning this letter, please contact me at (510) 567-6780.

Sincerely,

Susan L. Hugo

Susan L. Hugo

Senior Hazardous Materials Specialist

c: Jun Makishima, Interim Director, Environmental Health Gordon Coleman, Acting Chief, Environmental Protection / file Mark Miller, Law/Crandall, 875 Battery Street, San Francisco California 94111