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Stantec

May 12, 2009

Mr. John Kwong
San Francisco Department of Public Works
Bureau of Street-Use and Mapping
875 Stevenson Street, Room 460
San Francisco, California 94103-0942

RE: Major Encroachment Permit Application
Lombard and Richardson Commingled Plume
2 Richardson Avenue
San Francisco, California 94123

Dear Mr. Kwong,

Stantec Consulting Corporation (Stantec), on behalf of Atlantic Richfield Company (ARC), a BP Affiliated Company, and Chevron Environmental Management Company (CEMC) is submitting an application for major encroachment permit for the installation of a dual phase extraction (DPE) remediation system at 2 Richardson Avenue, San Francisco, California to the San Francisco Department of Public Works Bureau of Street-Use and Mapping. The submitted request is associated with San Francisco Department of Building Inspection Permit (SFDPI) Application No. 20090226947.

The DPE remediation system is being installed as stipulated by the City and County of San Francisco Department of Public Health (SFDPH) (Attachment A). The system will extract soil vapor and groundwater from wells located on and off site. The offsite wells will be located in the public right of way on Broderick Street and the adjacent sidewalk. They will be connected to the system using two inch diameter PVC conduits which will be installed at a minimum depth of one foot below grade. Trenching layout and details are contained with the design figures. A total of six sets of design figures will be submitted in conjunction with this letter.

A list of property owners within 300 feet of the site is contained in Attachment B. Two stamped envelopes labeled with the property owner mailing information for each property within 300 feet of the site will be submitted in conjunction with this letter.

If you have any questions regarding this correspondence or require any additional information, please contact either David Stolcenberg at (916) 384-0714.

Sincerely,
Stantec Consulting Corporation

Prepared by:

David Stolcenberg
Engineering Project Specialist

Attachment A
Regulatory Correspondence



City and County of San Francisco
DEPARTMENT OF PUBLIC HEALTH

OCCUPATIONAL & ENVIRONMENTAL HEALTH

Gavin Newsom, Mayor
Mitchell H. Katz, M.D.
Director of Health

Rajiv Bhatia, M.D.
Medical Director M.P.H

January 9, 2008

Brian Westhoff
Secor International Incorporation
3017 Kilgore Road, Suite 100
Rancho Cordova, California 95670

Re: Corrective Action Plan Addendum Work Plan Approval
Commingled Plume of Former Texaco and Former Arco Service Stations
2601 Lombard Street and 2 Richardson Avenue, San Francisco
SF LOP Site Code: 10212 and 10058

Dear Mr.: Westhoff

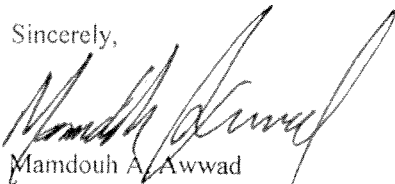
The San Francisco Department of Public Health, Local Oversight Program (DPH-LOP) hereby approves of the proposed scope of work to conduct subsurface cleanup at the site as described in the Dual-Phase Extraction Corrective Action Plan Addendum dated October 5, 2007, submitted by Secor International Incorporation (SECOR). Please submit an implementation schedule to carry out the tasks to DPH-LOP by **January 31, 2008**.

You will continue to submit quarterly status reports to DPH-LOP, documenting ground water monitoring and sampling and effectiveness of the remediation system. Additionally, you shall comply with all applicable regulatory requirements.

Through an agreement with the State Water Resources Control Board, DPH-LOP is responsible for administrating the Local Oversight Program for the City and County of San Francisco. Therefore, under this agreement, DPH-LOP will ultimately issue a case closure and will act upon concurrence by the RWQCB. Upon completion of work, if additional information indicates that further investigative and/or remedial work is necessary, the DPH-LOP reserves the right to require further corrective action.

Please contact me 72 hours in advance to schedule the required inspection for the field activities. Appropriate permits shall be obtained from the Environmental Health management, Monitoring Well and Water Quality Section (call 415-252-3849) and other applicable agencies. If you have any questions or comments, please call me at (415) 252-3927.

Sincerely,



Mamdouh A. Awwad
Environmental Health Inspector

cc: Nader Shatara, EHS

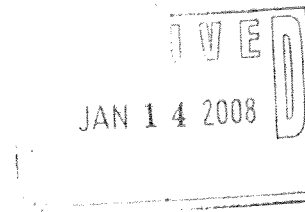
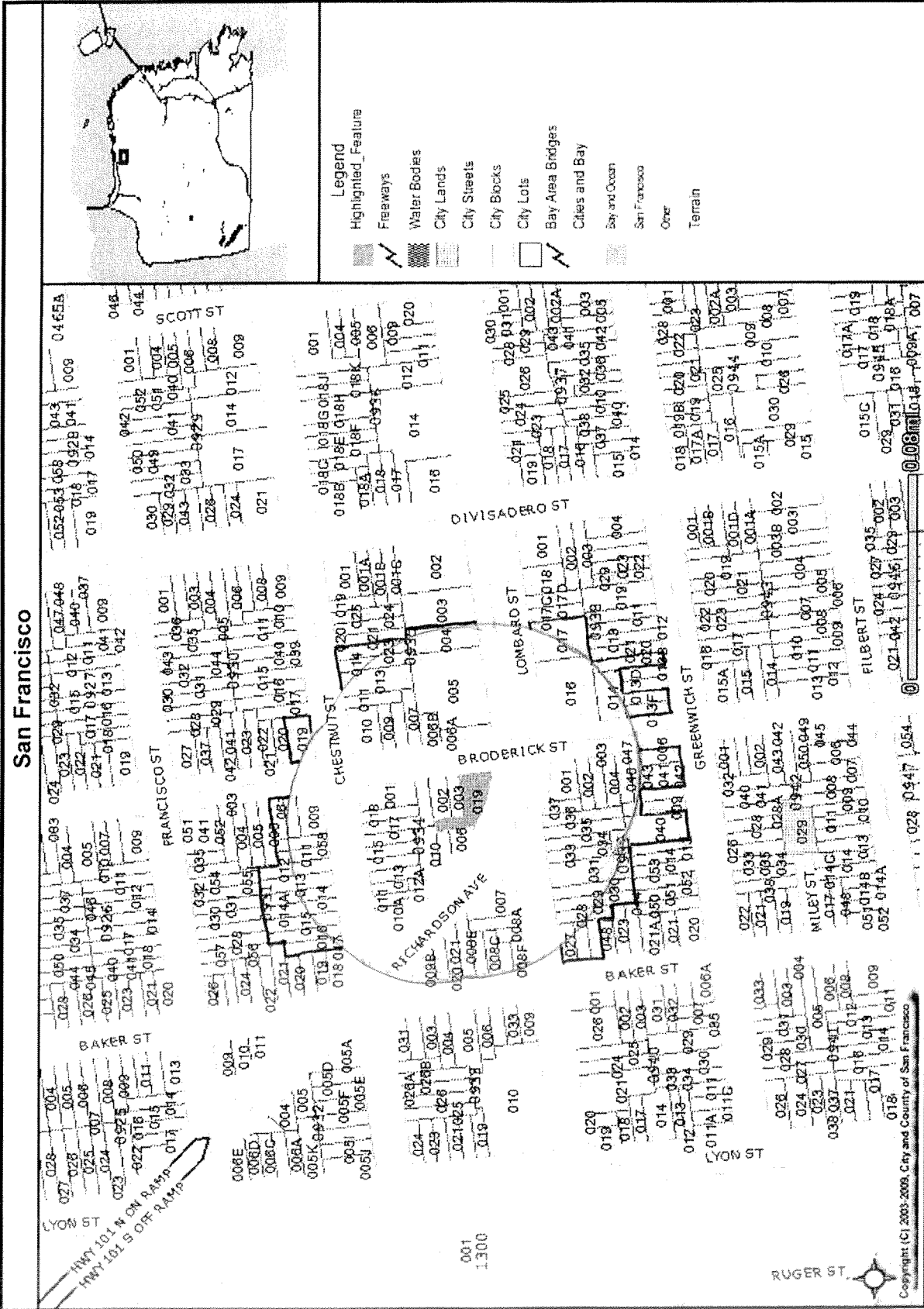


TABLE 1
Parcel Information
Lombard and Richardson Commingled Plume
2 Richardson Avenue, San Francisco, California

Item No.	Address	Parcel Number	Mailing Address
1	3050 - 0000 BAKER ST	Block 0934 Lot 009B	3050 BAKER ST SAN FRANCISCO CA 94123
2	3036 - 0000 BAKER ST	Block 0934 Lot 009A	1232 BALBOA AVE BURLINGAME CA 94010
3	3030 - 0000 BAKER ST	Block 0934 Lot 020	3030 BAKER ST SAN FRANCISCO CA 94123
4	3032 - 0000 BAKER ST	Block 0934 Lot 021	3032 BAKER ST SAN FRANCISCO CA 94123
5	3024 - 3026 BAKER ST	Block 0934 Lot 008E	3234 LYON ST SAN FRANCISCO CA 94123
6	3018 - 3020 BAKER ST	Block 0934 Lot 008D	3020 BAKER STREET SAN FRANCISCO CA 94123
7	3012 - 3014 BAKER ST	Block 0934 Lot 008C	3012 BAKER ST SAN FRANCISCO CA 94123
8	3006 - 3008 BAKER ST	Block 0934 Lot 008G	3008 BAKER ST SAN FRANCISCO CA 94123
9	3000 - 3002 BAKER ST	Block 0934 Lot 008F	3000 BAKER ST SAN FRANCISCO CA 94123
10	2680 - 2682 LOMBARD ST	Block 0934 Lot 008B	143 SEMINARY DR MENLO PARK CA 94025
11	2674 - 0000 LOMBARD ST	Block 0934 Lot 008A	2674 LOMBARD ST SAN FRANCISCO CA 94123
12	0001 - 0000 RICHARDSON AV	Block 0934 Lot 007	2 WEST CLAY PARK SAN FRANCISCO CA 94121
13	2689 - 0000 LOMBARD ST	Block 0939 Lot 027	2272 GREENWICH ST SAN FRANCISCO CA 94123
14	2954 - 2956 BAKER ST	Block 0939 Lot 026	2956 BAKER ST SAN FRANCISCO CA 94123
15	2948 - 2950 BAKER ST	Block 0939 Lot 025	PO BOX 470865 SAN FRANCISCO CA 94147
16	2675 - 2677 LOMBARD ST	Block 0939 Lot 028	2675 LOMBARD ST SAN FRANCISCO CA 94123
17	2671 - 2673 LOMBARD ST	Block 0939 Lot 029	2673 B LOMBARD ST SAN FRANCISCO CA 94123
18	2665 - 2669 LOMBARD ST	Block 0939 Lot 030	19055 STANTON AVE CASTRO VALLEY CA 94546
19	2659 - 0000 LOMBARD ST	Block 0939 Lot 031	886 SUTTER ST SAN FRANCISCO CA 94109
20	2645 - 2647 LOMBARD ST	Block 0939 Lot 033	2647 LOMBARD ST SAN FRANCISCO CA 94133
21	2639 - 2641 LOMBARD ST	Block 0939 Lot 034	2639 LOMBARD STREET SAN FRANCISCO CA 94123
22	2633 - 2635 LOMBARD ST	Block 0939 Lot 035	P.O. BOX 2951 SAN ANSELMO CA 94979
23	2627 - 0000 LOMBARD ST	Block 0939 Lot 036	2627 LOMBARD ST SAN FRANCISCO CA 94123
24	0000 - 0000 LOMBARD ST	Block 0939 Lot 037	2621 LOMBARD ST SAN FRANCISCO CA 94123
25	2601 - 0000 LOMBARD ST	Block 0939 Lot 001	31 INDUSTRIAL WY GREENBRAE CA 94904
26	3079 - 0000 BRODERICK ST	Block 0939 Lot 002	2401 PARK BLVD #1 OAKLAND CA 94606
27	3033 - 3035 BRODERICK ST	Block 0939 Lot 003	3033 BRODERICK ST SAN FRANCISCO CA 94123
28	3029 - 3031 BRODERICK ST	Block 0939 Lot 004	P.O. BOX 330114 SAN FRANCISCO CA 94133
29	3023 - 0000 BRODERICK ST	Block 0939 Lot 046	3023 BRODERICK ST SAN FRANCISCO CA 94123
30	3025 - 0000 BRODERICK ST	Block 0939 Lot 047	3025 BRODERICK ST SAN FRANCISCO CA 94123
31	3019 - 0000 BRODERICK ST	Block 0939 Lot 005A	3019 BRODERICK ST SAN FRANCISCO CA 94123
32	3001 - 0000 BRODERICK ST	Block 0939 Lot 006	775 EL CAMINO DEL MAR SAN FRANCISCO CA 94121
33	2712 - 0000 GREENWICH ST	Block 0939 Lot 041	2712 GREENWICH ST SAN FRANCISCO CA 94123
34	2710 - 0000 GREENWICH ST	Block 0939 Lot 042	100 LOMITA DR MILL VALLEY CA 94941
35	2708 - 0000 GREENWICH ST	Block 0939 Lot 043	2708 GREENWICH ST #3 SAN FRANCISCO CA 94123
36	2726 - 2728 GREENWICH ST	Block 0939 Lot 008	2728 GREENWICH ST SAN FRANCISCO CA 94123
37	2732 - 2734 GREENWICH ST	Block 0939 Lot 009	2225 GOUGH ST SAN FRANCISCO CA 94123
38	2740 - 0000 GREENWICH ST	Block 0939 Lot 040	P.O. BOX 13285 OAKLAND CA 94661
39	2599 - 0000 LOMBARD ST	Block 0938 Lot 016	3615 BAKER ST SAN FRANCISCO CA 94123
40	2555 - 0000 LOMBARD ST	Block 0938 Lot 017	3615 BAKER ST SAN FRANCISCO CA 94123
41	2670 - 0000 GREENWICH ST	Block 0938 Lot 013B	2670 GREENWICH ST SAN FRANCISCO CA 94123
42	2686 - 0000 GREENWICH ST	Block 0938 Lot 013D	2686 GREENWICH ST SAN FRANCISCO CA 94123
43	2688 - 2690 GREENWICH ST	Block 0938 Lot 013E	703 MARKET ST STE 306 SAN FRANCISCO CA 94103
44	3002 - 3008 BRODERICK ST	Block 0938 Lot 013F	246 EL CAMINO DEL MAR SAN FRANCISCO CA 94121
45	3030 - 0000 BRODERICK ST	Block 0938 Lot 014	1510 26TH AVE SAN FRANCISCO CA 94122
46	2477 - 2485 CHESTNUT ST	Block 0935 Lot 010	2485 CHESTNUT ST APT 106 SAN FRANCISCO CA 94123
47	2471 - 2473 CHESTNUT ST	Block 0935 Lot 011	3154 BAKER ST SAN FRANCISCO CA 94123
48	2465 - 0000 CHESTNUT ST	Block 0935 Lot 013	2355 PACIFIC AV SAN FRANCISCO CA 94115
49	2453 - 2455 CHESTNUT ST	Block 0935 Lot 014	714 VAN NESS AVE SAN FRANCISCO CA 94102
50	2447 - 0000 CHESTNUT ST	Block 0935 Lot 022	2447 CHESTNUT ST SAN FRANCISCO CA 94123
51	2449 - 0000 CHESTNUT ST	Block 0935 Lot 023	2449 CHESTNUT ST SAN FRANCISCO CA 94123
52	2532V - 0000 LOMBARD ST	Block 0935 Lot 004	44 MOULTON ST SAN FRANCISCO CA 94123
53	2576 - 0000 LOMBARD ST	Block 0935 Lot 005	2576 LOMBARD ST SAN FRANCISCO CA 94123

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Parcel Information
Lombard and Richardson Commingled Plume
2 Richardson Avenue, San Francisco, California

Item No.	Address	Parcel Number	Mailing Address
54	2594 - 2598 LOMBARD ST	Block 0935 Lot 006A	174 SAINT CHARLES AVE SAN FRANCISCO CA 94132
55	3130 - 0000 BRODERICK ST	Block 0935 Lot 006B	2576 LOMBARD ST SAN FRANCISCO CA 94123
56	3134 - 0000 BRODERICK ST	Block 0935 Lot 007	P O BOX 590918 SAN FRANCISCO CA 94159
57	3142 - 3140 BRODERICK ST	Block 0935 Lot 008	21 CHANNEL DR CORTE MADERA CA 94925
58	3146 - 3148 BRODERICK ST	Block 0935 Lot 009	346 GRAND AVE 2ND FL. OAKLAND CA 94612
59	2578 - 2582 CHESTNUT ST	Block 0931 Lot 017	2596 CHESTNUT ST SAN FRANCISCO CA 94123
60	2574 - 0000 CHESTNUT ST	Block 0931 Lot 016	2574 CHESTNUT ST #6 SAN FRANCISCO CA 94123
61	2568 - 2570 CHESTNUT ST	Block 0931 Lot 015	2570 CHESTNUT ST SAN FRANCISCO CA 94123
62	2556 - 2558 CHESTNUT ST	Block 0931 Lot 014A	2558 CHESTNUT ST SAN FRANCISCO CA 94123
63	2550 - 2552 CHESTNUT ST	Block 0931 Lot 014	2552 CHESTNUT ST SAN FRANCISCO CA 94123
64	2540 - 2542 CHESTNUT ST	Block 0931 Lot 013	2542 CHESTNUT ST SAN FRANCISCO CA 94123
65	2534 - 2536 CHESTNUT ST	Block 0931 Lot 012	P.O. BOX 472587 SAN FRANCISCO CA 94147
66	2530 - 0000 CHESTNUT ST	Block 0931 Lot 012	111 PINE ST #1600 SAN FRANCISCO CA 94111
67	2522 - 0000 CHESTNUT ST	Block 0931 Lot 058	2522 CHESTNUT ST SAN FRANCISCO CA 94123
68	2524 - 0000 CHESTNUT ST	Block 0931 Lot 059	23 TURTLE ROCK TIBURON CA 94920
69	2500 - 0000 CHESTNUT ST	Block 0931 Lot 009	2500 CHESTNUT ST #11 SAN FRANCISCO CA 94123
70	3215 - 3217 BRODERICK ST	Block 0931 Lot 008	3646 BAKER ST SAN FRANCISCO CA 94123
71	3221 - 0000 BRODERICK ST	Block 0931 Lot 060	3221 - 3223 BRODERICK ST SAN FRANCISCO CA 94123
72	3223 - 0000 BRODERICK ST	Block 0931 Lot 061	3221 - 3223 BRODERICK ST SAN FRANCISCO CA 94123
73	2561 - 0000 CHESTNUT ST	Block 0934 Lot 010A	1110 BERNAL AVE BURLINGAME CA 94010
74	2555 - 0000 CHESTNUT ST	Block 0934 Lot 011	2555 CHESTNUT ST SAN FRANCISCO CA 94123
75	2547 - 2549 CHESTNUT ST	Block 0934 Lot 012	2547 CHESTNUT ST SAN FRANCISCO CA 94123
76	0068 - 0000 RICHARDSON AV	Block 0934 Lot 012A	1786 11TH AVE SAN FRANCISCO CA 94123
77	2541 - 2543 CHESTNUT ST	Block 0934 Lot 013	2547 CHESTNUT ST SAN FRANCISCO CA 94123
78	2537 - 0000 CHESTNUT ST	Block 0934 Lot 014	44213 LUPINE PLACE FREMONT CA 94539
79	2533 - 0000 CHESTNUT ST	Block 0934 Lot 015	2533 CHESTNUT ST SAN FRANCISCO CA 94123
80	2525 - 2527 CHESTNUT ST	Block 0934 Lot 016	2447 29TH AVE SAN FRANCISCO CA 94116
81	2519 - 2521 CHESTNUT ST	Block 0934 Lot 017	2519 CHESTNUT ST SAN FRANCISCO CA 94123
82	2515 - 2517 CHESTNUT ST	Block 0934 Lot 018	2515 CHESTNUT ST SAN FRANCISCO CA 94123
83	3155 - 0000 BRODERICK ST	Block 0934 Lot 001	PO BOX 706 BURLINGAME CA 94011
84	3133 - 3137 BRODERICK ST	Block 0934 Lot 001A	3135 BRODERICK ST SAN FRANCISCO CA 94123
85	3121 - 0000 BRODERICK ST	Block 0934 Lot 002	2770 LYON STREET SAN FRANCISCO CA 94123
86	3117 - 3119 BRODERICK ST	Block 0934 Lot 003	3119 BRODERICK ST SAN FRANCISCO CA 94123
87	0002 - 0000 RICHARDSON AV	Block 0934 Lot 019	55 LAGUNITAS DR SAN FRANCISCO CA 94132
88	0028 - 0034 RICHARDSON AV	Block 0934 Lot 006	P.O. BOX 591540 SAN FRANCISCO CA 94159
89	0042 - 0000 RICHARDSON AV	Block 0934 Lot 006A	42 RICHARDSON AVE SAN FRANCISCO CA 94123
90	0054 - 0056 RICHARDSON AV	Block 0934 Lot 010	P.O. BOX 591604 SAN FRANCISCO CA 94159
91	2490 - 0000 CHESTNUT ST	Block 0930 Lot 019	5 KENMAR WAY BURLINGAME CA 94010



422.4 feet

300 feet