

EXXON COMPANY, U.S.A.

P.O. BOX 4032 • CONCORD, CA 94524-4032

MARKETING DEPARTMENT • ENVIRONMENTAL ENGINEERING

MARLA D. GUENSLER
SENIOR ENGINEER

(510) 246-8776
(510) 246-8798 FAX

51 JUN -4 01 03 32

June 3, 1997

Mr. Scott Seery
Alameda County Environmental Health Department
Hazardous Materials Division
1131 Harbor Bay Parkway
Alameda, CA 94501 6577

RE: Exxon RAS #7-7003/349 Main St., Pleasanton, CA

Dear Mr. Seery:

Attached is a *Well Destruction Report*, for the above referenced site. During construction performed at the site recently by the current property owner, some of Exxon's wells were damaged. As a result, five wells were destroyed on April 9, 1997. The attached report documents the activities related to this event.

If you have any questions or comments, please contact me at (510) 246-8776.

Sincerely,



Marla D. Guensler
Senior Engineer

MDG

attachment: Delta letter report dated May 16, 1997

cc: w/attachment:

Mr. David Lunn - Alameda Co. Flood Control and Water Conservation District
Mr. Sum Arigalia - San Francisco Bay Region WQCB

w/o attachment:

Mr. C. K. Almeida - Delta Environmental Consultants, Inc.



3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670
916/638-2085
FAX: 916/638-8385

May 16, 1997

Ms. Marla Guensler
Exxon Company, U.S.A.
2300 Clayton Road, Suite 640
Concord, California

Subject: *Well Destruction Report*
Former Exxon Service Station No. 7-7003
349 Main Street
Pleasanton, California
Delta Project No. D094-838

Dear Ms. Guensler:

Delta Environmental Consultants, Inc. (Delta), has been authorized by Exxon Company, U.S.A. (Exxon), to destroy three ground water monitoring wells and three vapor extraction wells at former Exxon Service Station No. 7-7003, located at 349 Main Street, Pleasanton, California (Alameda County). The former site is shown on Figure 1 and site features are illustrated on Figure 2. Monitoring wells MW-3 through MW-5, and vapor extraction wells VE-1 through VE-3 were destroyed in accordance to Delta's *Proposed Well Destruction and Well Repair* report dated April 7, 1997. A copy of the approved permit issued by Alameda County Flood Control and Water Conservation District Zone 7 is included in Enclosure A. A copy of the response letter issued by Alameda County Health Care Services dated April 8, 1997, granting approval is included in Enclosure B.

Well Destruction

On April 14, 1997, a geologist from Delta was on-site to observe Mitchell Drilling Environmental Corporation of Rancho Cordova, California destroy six wells. Wells MW-3 through MW-5, and VE-1 through VE-3 were overdrilled one foot beyond each wells original boring depth: 41 feet (MW-3), 50 feet (MW-4), 36 feet (MW-5), and 26 feet (VE-1 through VE-3) using 10-inch hollow stem augers. Upon completion, the over-drilled boreholes were immediately backfilled to within 1-foot of surface grade with neat cement emplaced from the bottom to the surface via a tremmie pipe. Monitoring wells MW-2 and MW-8 were destroyed previously (Figure 2). Copies of the California Department of Water Resources (DWR) well completion reports for each well destroyed on April 14, 1997 are included in Enclosure C along with the soil boring logs. The original well completion reports will be forwarded to the DWR.

Soil Stockpile

Well destruction activities generated approximately three cubic yards of material. Soil samples collected from the stockpile were analyzed for waste characterization and disposal options. Soil generated was removed from the site on April 21, 1997, under manifest by Dillard Trucking, Inc., to the BFI-Vasco Road Sanitary Landfill in Livermore, California. A copy of the waste manifest is included in Enclosure D.

Ms. Marla Guensler
Exxon Company, U.S.A.
May 15, 1997
Page 2

Remarks/Signatures

The interpretations contained in this report represent our professional opinions, and are based in part, on information supplied by the client. These opinions are based on currently available information and are arrived at in accordance with currently accepted hydrogeological and engineering practices at this time and location. Other than this, no warranty is implied or intended.

Delta recommends that a copy of this report be forwarded to:

Mr. Scott Seery
Alameda County
Environmental Health Department
1131 Harbor Bay Parkway
Alameda, California 94501-6577

Mr. Sum Arigalia
California Regional Water Quality Control
Board, San Francisco Bay
2101 Webster Street Suite 500
Oakland, California 94612

Mr. David Lunn
Alameda County Flood Control and Water
Conservation District (Zone 7)
5997 Parkside Drive
Pleasanton, California 94588-5127

If you have any questions regarding this project, please contact Keoni Almeida at (916) 638-2085.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.



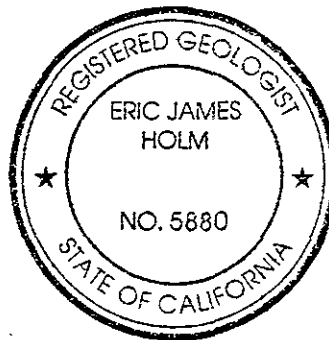
J. William Speth
Staff Geologist



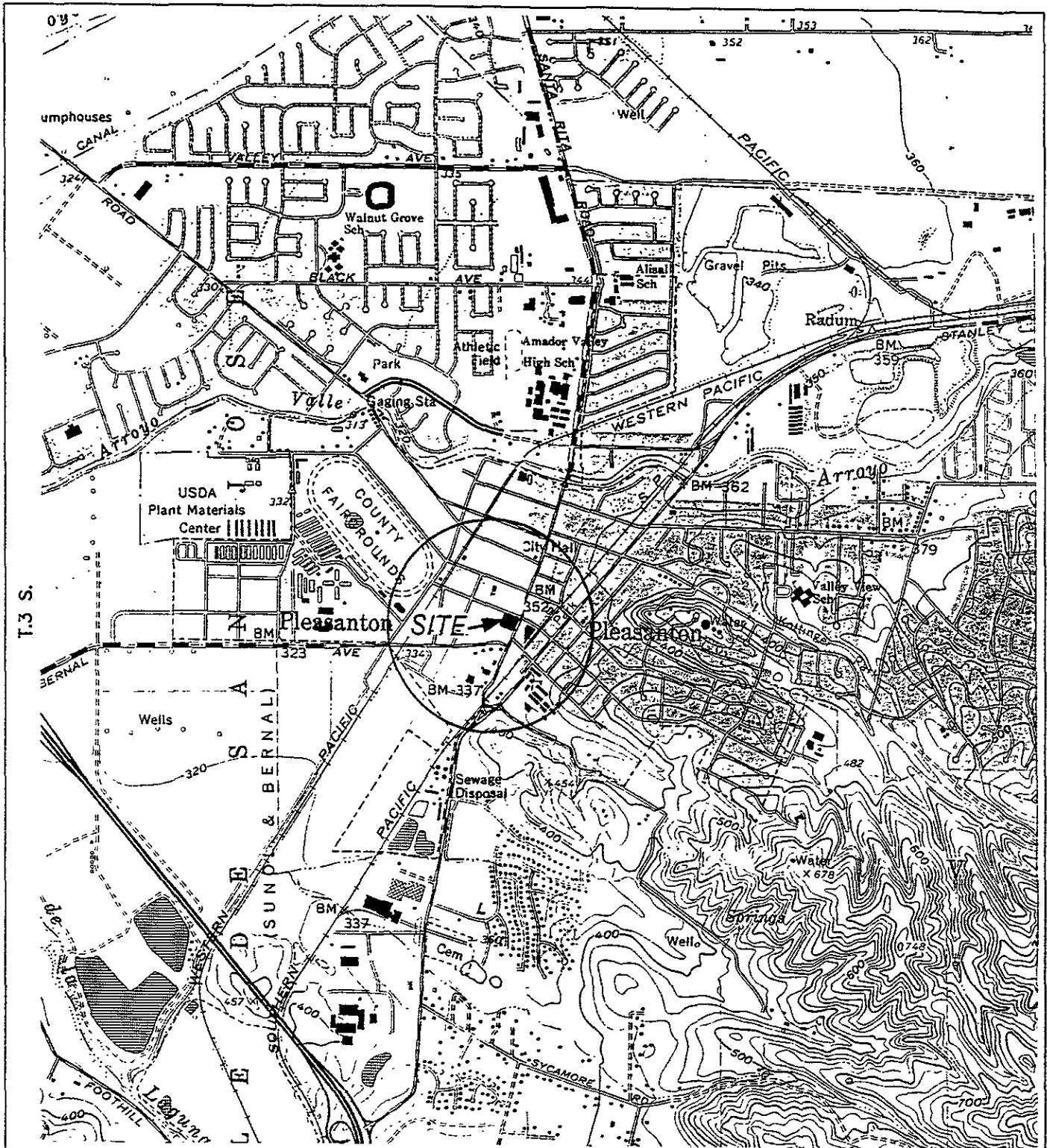
Charles Keoni Almeida
Project Manager



Eric J. Holm, R.G.
California Registered Geologist No. 5880



JWS (CL003.838)
Enclosures



GENERAL NOTES:
 BASE MAP FROM U.S.G.S.
 DUBLIN & LIVERMORE, CA.
 7.5 MINUTE TOPOGRAPHIC
 PHOTOREVISED 1980

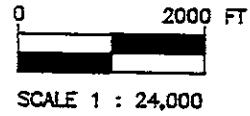
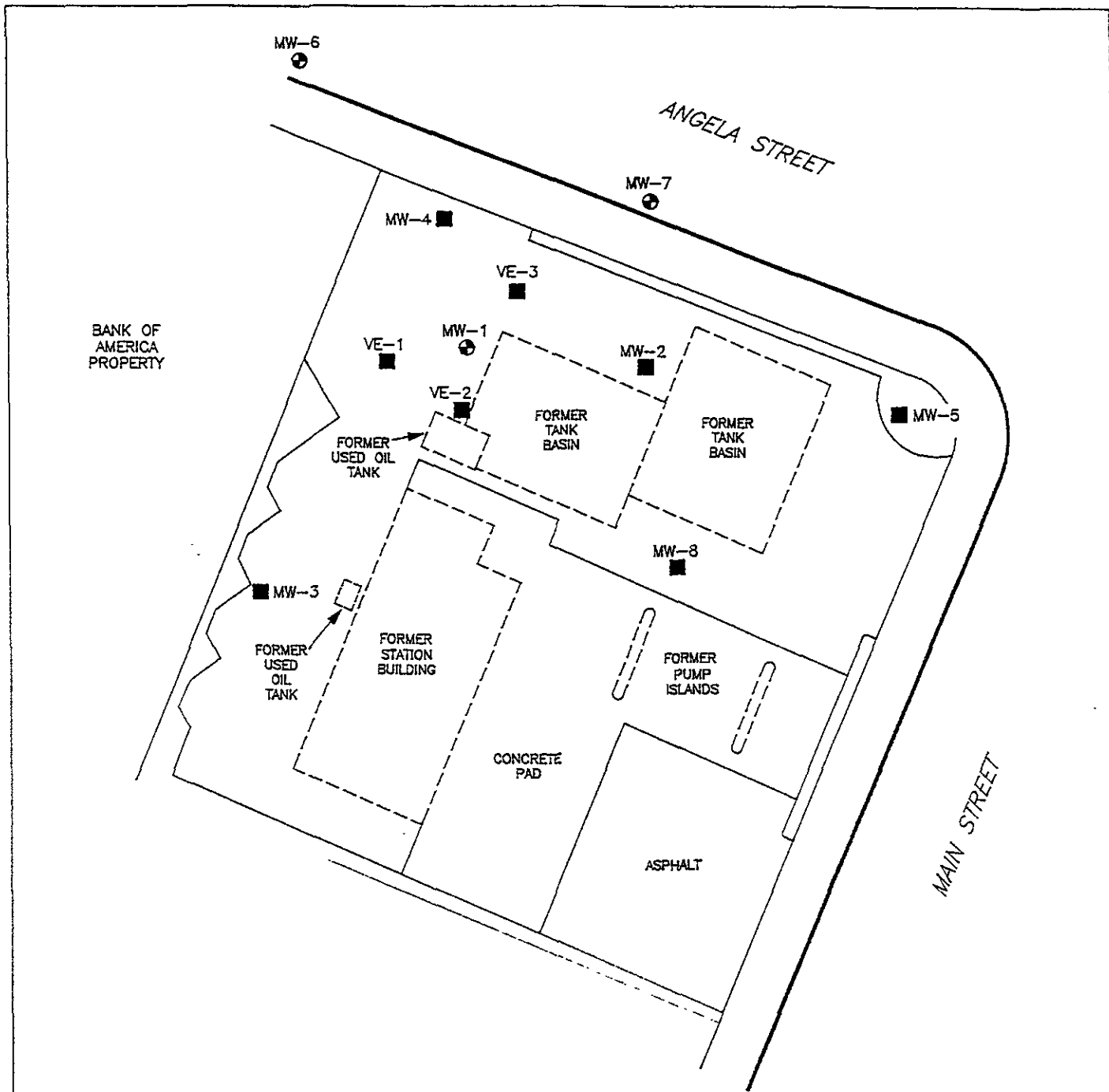


FIGURE 1
 SITE LOCATION MAP
 EXXON STATION NO. 7-7003
 349 MAIN STREET
 PLEASANTON, CA.

| | |
|-------------------------|--|
| PROJECT NO. D094-838 | DRAWN BY L.H. 8/24/94 |
| FILE NO. | PREPARED BY REC |
| REVISION NO. 1 | REVIEWED BY <i>[Signature]</i> 10/14/94 |





LEGEND:

- ⊙ VE-1 VAPOR EXTRACTION WELL LOCATION
- ⊕ MW-1 MONITORING WELL LOCATION
- MW-2 DESTROYED MONITORING WELL LOCATION
- VE-1 DESTROYED VAPOR EXTRACTION WELL LOCATION



**FIGURE 2
SITE MAP**

**EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.**

| | |
|-------------------------|--------------------------|
| PROJECT NO. D094-838 | DRAWN BY M.L. 4/15/97 |
| FILE NO. 94-838-1 | PREPARED BY JWS |
| REVISION NO. 6 | REVIEWED BY CCT |

Delta
Environmental
Consultants, Inc.

ENCLOSURE A

Well Destruction Permit

APR-07-97 MON 10:35 AM

P. 02/23



ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2600

FAX (510) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Exxon Retail Station 7-7003
349 Main Street
Pleasanton, California

PERMIT NUMBER 97210
LOCATION NUMBER 3S/1E 21E9 - 21E11, 21E14, 21E16,
and 21E17

CLIENT

Name Ms. Martha Grewster / Exxon Company, U.S.A.
Address P.O. Box 4032 Voice _____
City Concord, California Zip 94524-2032

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT

Name Keoni Almeida
Delta Environmental Consultants Fax 916/638-8385
Address 3164 Blvd Camino D #200 Voice _____
City Rancho Cordova, California Zip 95670

A. GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well Projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER WELLS, INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, trenched cement grout shall be used in place of compacted cuttings.

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

E. WELL DESTRUCTION. See attached.

TYPE OF PROJECT

| | | | |
|---------------------|-----|----------------------------|----------|
| Well Construction | | Geotechnical Investigation | |
| Cathodic Protection | ___ | General | ___ |
| Water Supply | ___ | Contamination | ___ |
| Monitoring | ___ | Well Destruction | <u>X</u> |

PROPOSED WATER SUPPLY WELL USE

| | | | | | |
|-----------|-----|------------|-----|-------|-----|
| Domestic | ___ | Industrial | ___ | Other | ___ |
| Municipal | ___ | Irrigation | ___ | | |

DRILLING METHOD:

Mud Rotary ___ Air Rotary ___ Auger X
Cable ___ Other OVER DRILL

DRILLER'S LICENSE NO. C-57 582696

WELL PROJECTS

MW3 / MW-5 / VE-1, 2, 3
Drill Hole Diameter 10/12 in. MW-4 Maximum
Casing Diameter 4/4 in. Depth 41/26 ft.
Surface Seal Depth ___ ft. Number 6

GEOTECHNICAL PROJECTS

Number of Borings 2 Maximum
Hole Diameter 10/12 in. Depth 41/26 ft.

ESTIMATED STARTING DATE 4/10/97
ESTIMATED COMPLETION DATE 4/16/97

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

Approved Nyman Hong Date 8 Apr 97
Nyman Hong

APPLICANT'S SIGNATURE [Signature] Date 11/14/96

8 April 1997

ZONE 7
WATER RESOURCES ENGINEERING
DRILLING ORDINANCE

EXXON COMPANY, U.S.A.
349 MAIN STREET
PLEASANTON
WELLS 3S/1E 21E9 - 21E11,
21E14, 21E16 and 21E17
PERMIT 97210

Destruction Requirements:

1. Drill out the well so that the casing, seal, and gravel pack are removed to the bottom of the well.
2. Sound the well as deeply as practicable and record for your report.
3. Using a tremie pipe, fill the hole to 2 feet below the lower of finished grade or original with neat cement.
4. After the seal has set, backfill the remaining hole with compacted material.

These destruction requirements as proposed by Keoni Almeida of Delta Environmental Consultants meet or exceed the Zone 7 minimum requirements.

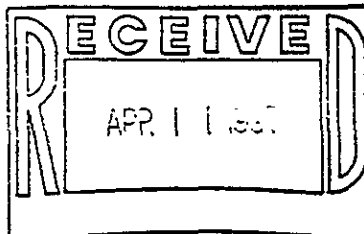
ZWREDO497

ENCLOSURE B

Alameda County Health Care Services letter dated April 8, 1997

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



April 8, 1997

STID 1645

Ms. Marla Guensler
Exxon Company, Inc.
2300 Clayton Road, Ste. 640
Concord, CA 94520

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

RE: (FORMER) EXXON SERVICE STATION #7-7003, 349 MAIN STREET,
PLEASANTON

Dear Ms. Guensler:

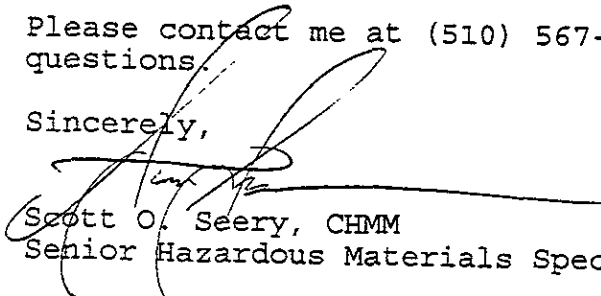
I have completed review of the April 7, 1997 Delta Environmental Consultants, Inc. (Delta) proposal for the destruction and repair of specific monitoring and vapor wells at the subject site which were damaged during recent site redevelopment activities.

The cited Delta proposal is acceptable as submitted; however, it appears appropriate to add well MW-4 to the list of damaged wells proposed for destruction under Zone 7 permit. This view is simply based on the fact that well MW-4 appears to have *outlived* its strategic role in the investigation, as indicated by the absence of noteworthy fuel components in water sampled from it since the May of 1994. Therefore, approval for the destruction of MW-4 is hereby granted.

In addition, pending completion of the Geoprobe investigation on the adjoining property, the sampling schedule for the remaining wells (MW-6, -7, and the soon-to-be-repaired MW-1) may be reduced to a semiannual basis (1st and 3rd quarters). This schedule shall continue until the case is finally closed, an event we anticipate occurring in short order following the successful outcome of the Geoprobe investigation.

Please contact me at (510) 567-6783 should you have any questions.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Kevin Graves, RWQCB
Chris Boykin, Pleasanton Fire Department
David Lunn, Alameda Co. Flood Control (Zone 7)
Keoni Almeida, Delta Environmental Consultants, Inc.

ENCLOSURE C

**Copies of DWR Well Drillers Report and
Boring Logs for MW-3, MW-4, MW-5 VE-1, VE-2 and VE-3**

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

**STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)**

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

Total depth of boring: 48-1/2 feet Diameter of boring: 10 inches Date drilled: 5-31-90

Casing diameter: 4 inches Length: 47-1/2 feet Slot size: 0.010-inch

Screen diameter: 4 inches Length: 10 feet Material type: Sch 40 PVC

Drilling Company: Jean Exploration Driller: Jim and Greg

Method Used: Hollow-Stem Auger Field Geologist: Tom DeLon

| Depth | Sample No. | Blows | P.L.D. | USCS Code | Description | Well Const. |
|-------|------------|----------------|--------|-----------|--|-------------|
| 0 | | | | | Asphalt (3 inches) over road base (3 inches). | |
| 2 | | | | SM | Silty, fine-grained sand, trace of gravel, brown, damp, loose. Light brown, more gravel. | |
| 6 | S-6 | 9 10 12 | 0 | | Light brown, medium dense. | |
| 8 | S-8.5 | 21 26 26 | 0.5 | ML | Fine-grained, sandy, clayey silt, trace gravel, trace organic material, brown with trace yellow staining, damp, no plasticity, hard. | |
| 12 | S-11 | 12 26 19 | 0 | | Trace rootlets | |
| 14 | S-13.5 | 18 27 32 | 1.2 | SP | Clayey, fine- to medium-grained sand, some gravel, brown, damp, very loose. | |
| 16 | S-16 | 16 18 23 | 0.3 | CL | Fine- to medium grained sandy clay, trace organic material, brown with red and yellow staining, damp, medium plasticity, hard, rootlets. | |
| 18 | S-18.5 | 18 21 26 | | | | |
| 20 | S-21 | 15 26 | 2.5 | | Color change to green with tan mottling (Section continues downward) | |



Applied GeoSystems

PROJECT NO. 19025-2

LOG OF BORING B-10/MW-4 PLATE
 Exxon Station No. 7-7003
 349 Main Street
 Pleasanton, California
C-22

| Depth | Sample No. | BLOWS | P.L.D. | USCS Code | Description | Well Const. |
|-------|------------|----------------|--------|-----------|---|-------------|
| -22 | | 50 | | CL | Fine- to medium-grained sandy clay, trace organic material, green with tan mottling, damp, medium plasticity, hard, rootlets. | |
| -24 | S-23.5 | | 33.4 | | Some gravel, green-gray mottled. | |
| -26 | S-26 | 26 30 37 | 0 | | | |
| -28 | S-28.5 | | 0 | | | |
| -30 | | 17 18 27 | 1.2 | CH | Silty clay, trace of fine- to medium-grained sand, trace gravel, tan, brown mottled, damp, high plasticity, hard. | |
| -32 | | 12 26 | | | | |
| -34 | S-33.5 | 27 | 0 | CL | Fine- to medium-grained sandy, clayey silt, light brown damp, medium plasticity, hard. | |
| -36 | S-36 | 12 16 30 | 0 | ML | Clayey silt, trace sand and small gravel, light brown, damp medium plasticity, very stiff. | |
| -38 | S-38.5 | 27 30 34 | 0 | | Trace organic material, hard | |
| -40 | | 16 18 | | | Gravel, gray mottling, moist | |
| -42 | S-38.5 | 22 | ∇0 | SP | Gravelly, clayey, fine- to medium-grained sand, brown, wet to moist, dense. | |
| -44 | S-38.5 | 13 18 20 | 0 | | | |
| -46 | S-38.5 | 14 18 28 | 0 | | | |
| -48 | S-38.5 | 12 16 18 | 0 | CL | Silty clay, trace gravel, light brown, trace organic material, moist, medium plasticity, hard. | |
| -50 | | | | | Total Depth = 48-1/2 feet. | |



Applied GeoSystems

PROJECT NO. 19025-2

LOG OF BORING B-10/MW-4 PLATE
 Exxon Station No. 7-7003
 349 Main Street
 Pleasanton, California

C-23

Total depth of boring: 35 feet Diameter of boring: 10 inches Date drilled: 6-4-90
 Casing diameter: 4 inches Length: 33-1/2 feet Slot size: 0.010-inch
 Screen diameter: 4 inches Length: 10 feet Material type: Sch 40 PVC
 Drilling Company: Jcon Exploration Driller: Jim and Greg
 Method Used: Hollow-Stem Auger Field Geologist: Tom Deion

| Depth | Sample No. | Blows | P.L.D. | USCS Code | Description | Well Const. |
|------------------------------|------------|----------------|--------|-----------|--|-------------|
| 0 | | | | | Asphalt (3 inches) over road base (3 inches). | |
| 2 | | | | SM | Silty gravelly fine-grained sand, dark brown, damp, very loose. | |
| 4 | | | | | Light brown, less gravel. | |
| 6 | S-6 | 6 9 9 | 0 | | | |
| 10 | S-11 | 12 15 25 | 0 | ML | Fine-grained, sandy, clayey silt, trace gravel, dark brown, damp, medium plasticity, hard. | |
| 14 | S-13.5 | 10 15 21 | 0 | | Clayey silt, trace organic material, trace rootlets, trace red streaks. | |
| 16 | S-16 | 9 10 13 | 0 | | Fine-grained sandy, gravelly silt, brown, low plasticity, very stiff. | |
| 18 | S-18.5 | 13 15 16 | 0 | SP | Gravelly fine- to medium-grained sand, dense. | |
| 20 | S-21 | 21 24 26 | 0 | ML | Fine- to medium-grained sandy, gravelly silt, brown, some yellow streaks, no plasticity, hard, damp. | |
| (Section continues downward) | | | | | | |



LOG OF BORING B-12/MW-5
 Exxon Station No. 7-7003
 349 Main Street
 Pleasanton, California

PLATE
C-26

PROJECT NO. 19025-2

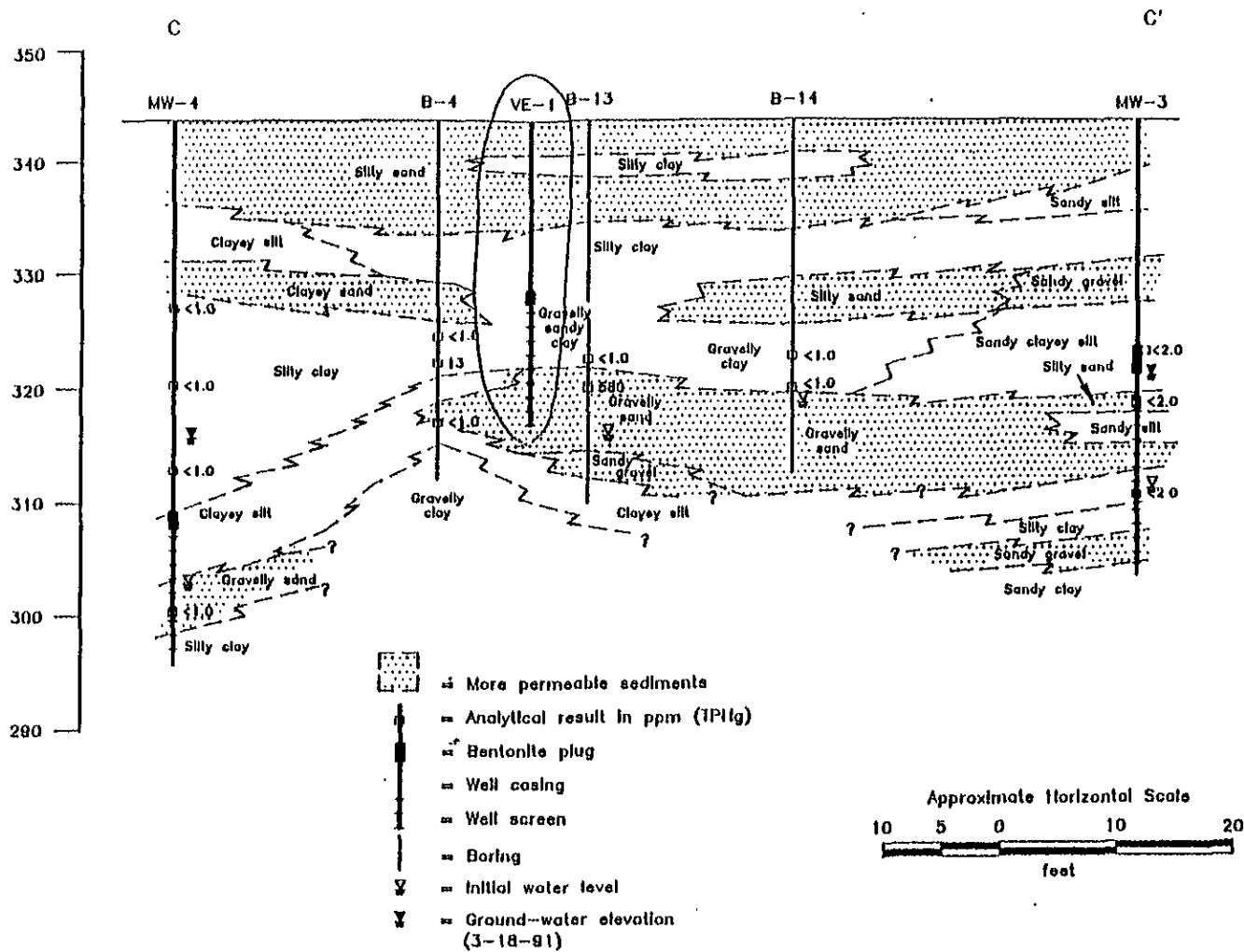
| Depth | Sample No. | BLOWS | P.I.D. | USCS Code | Description | Well Const. |
|-------|------------|----------------|--------|-----------|--|-------------|
| 22 | S-21 | 21 24 26 | 0 | ML | Fine- to medium-grained sandy, gravelly silt, brown, some yellow streaks, no plasticity, hard, damp. | |
| 24 | S-23.5 | 26 26 35 | 0 | SP | Gravelly, fine- to medium-grained sand, light brown and tan mottling, moist, dense. | |
| 26 | S-26 | 14 20 28 | 0 | | Some clay, some medium-grained sand, some gravel. | |
| 28 | S-28.5 | 20 28 34 | 0 | | | |
| 30 | | 40 | | | | |
| 32 | S-31 | | 0 | | Wet | |
| 34 | S-33.5 | 18 22 29 | 0 | CH | Silty clay, trace gravel, light brown, damp, high plasticity, very stiff. | |
| 36 | | | | | Total Depth = 35 feet. | |
| 38 | | | | | | |
| 40 | | | | | | |
| 42 | | | | | | |
| 44 | | | | | | |
| 46 | | | | | | |
| 48 | | | | | | |
| 50 | | | | | | |



PROJECT NO. 19025-2

LOG OF BORING B-12/MW-5 PLATE
 Exxon Station No. 7-7003
 349 Main Street
 Pleasanton, California

C-27



VE-1
 (BORING LOG FOR
 VE-1 MISSING)



Applied Geosystems

PROJECT NO. 19025-2

GEOLOGIC CROSS SECTION C - C'
 Exxon Station No. 7-7003
 349 Main Street
 Pleasanton, California

PLATE

5

Depth of boring: 25 feet Diameter of boring: 12 inches Date drilled: 05/03/93
 Well depth: 24 feet Material type: Sch 40 PVC Casing diameter: 4 inches
 Screen interval: 11 to 24 feet Slot size: 0.010-inch
 Drilling Company: Exploration Geoservices Driller: Dave and Dennis
 Method Used: Hollow-Stem Auger Field Geologist: B. Sieminski

Signature of Registered Professional: _____
 Registration No.: RG 5023 State: CA

| Depth | Sample No. | Blows | P.I.D. | USCS Code | Description | Well Const. |
|-------|------------|-------|--------|-----------|---|-------------|
| 0 | | | | | Asphalt (10 inches). | |
| 2 | | | | ML | Sandy silt with clay, dark brown, moist, low plasticity, firm; roots; moisture from water seeping from gravel fill of waste-oil tank. | |
| 4 | | | | SM | Silty sand, fine grained, trace gravel, light brown, moist, loose. | |
| 6 | S-5 | 3 | 2.2 | | | |
| 8 | | | | ML | Sandy silt with clay, brown, moist, low plasticity, very stiff. | |
| 10 | S-10 | 4 | 0 | | | |
| 12 | | | | | | |
| 14 | | | | SC | Clayey sand, fine to medium grained, with gravel, light brown, damp, dense. | |
| 16 | S-15 | 10 | 0 | | Color change to brown; with gray and red mottling, some yellow staining; becoming moist. | |
| 18 | | 5 | | | | |
| 18 | S-18 | 9 | 5 | CL | Sandy clay, trace gravel, brown mottled gray and red, damp to moist, medium plasticity, very stiff; noticeable product odor. | |
| 20 | | 7 | | | | |
| 20 | S-20 | 9 | 277 | SC | Clayey sand with gravel, gray, wet, medium dense; obvious product odor. | |
| | | 13 | | | | |

(Section continues downward)



LOG OF BORING B-20/VE-2
 Exxon Station 7-7003
 349 Main Street
 Pleasanton, California

PLATE
 C-4

PROJECT: 130015.05

| Depth | Sample No. | BLOWS | P.I.D. | USCS Code | Description | Well Const. |
|-------|------------|----------------|--------|-----------|--|-------------|
| | | | | SC | Clayey sand with gravel, gray, wet, medium dense; obvious product odor. | |
| -22 | | 6 9 | | GP-GC | Sandy gravel with clay, gray, damp, dense; obvious product odor. | |
| -24 | S-23 | 12 | 17 | CL | Gravelly clay with sand, brown mottled gray, moist, low plasticity, very stiff; noticeable product odor. | |
| | S-24.5 | 12 17 25 | 33 | | Increasing sand, becoming damp. | |
| -26 | | | | | Total Depth = 25 feet. | |
| -28 | | | | | | |
| -30 | | | | | | |
| -32 | | | | | | |
| -34 | | | | | | |
| -36 | | | | | | |
| -38 | | | | | | |
| -40 | | | | | | |
| -42 | | | | | | |
| -44 | | | | | | |
| -46 | | | | | | |
| -48 | | | | | | |
| -50 | | | | | | |



PROJECT 130015.05

LOG OF BORING B-20/VE-2

Exxon Station 7-7003
349 Main Street
Pleasanton, California

PLATE

C-5

Depth of boring: 25-1/2 feet Diameter of boring: 12 inches Date drilled: 05/03/93
 Well depth: 23-1/2 feet Material type: Sch 40 PVC Casing diameter: 4 inches
 Screen interval: 13 to 23-1/2 feet Slot size: 0.010-inch
 Drilling Company: Exploration Geoservices Driller: Dave and Dennis
 Method Used: Hollow-Stem Auger Field Geologist: B. Sieminski
 Signature of Registered Professional: _____
 Registration No.: RG 5023 State: CA

| Depth | Sample No. | Blows | P.I.D. | USCS Code | Description | Well Const. |
|-------|------------|----------------|--------|-----------|--|-------------|
| 0 | | | | | Asphalt (4 inches). | |
| | | | | GP | Gravel, brown, damp, dense; baserock. | |
| | | | | SM | Silty sand fine grained, with gravel, dark brown, damp, medium dense. Color change to brown; increasing gravel. | |
| 2 | | | | | | |
| 4 | | | | | | |
| 6 | S-5 | 6 8 | 2 | | | |
| 8 | | | | ML | Sandy silt, brown, damp, low plasticity, hard. | |
| 10 | S-10 | 10 27 | 3 | | | |
| 12 | | | | | | |
| 14 | | | | SM | Silty sand, fine to medium grained, with gravel, light brown, damp, dense. | |
| 16 | S-15 | 12 17 22 | 2.5 | | | |
| 18 | S-17.5 | 12 11 19 | 4 | CL | Sandy clay, trace gravel, brown mottled gray and black, moist, medium plasticity, very stiff. | |
| 20 | S-20 | 10 12 18 | 1.8 | | | |

(Section continues downward)



LOG OF BORING B-21/VE-3
 Exxon Station 7-7003
 349 Main Street
 Pleasanton, California

PLATE
 C-6

PROJECT: 130015.05

| Depth | Sample No. | BLOWS | P.I.D. | USCS Code | Description | Well Const. |
|-------|------------|----------|--------|-----------|--|-------------|
| -22 | | | | CL | With wet clayey sand lenses. | |
| -24 | S-25 | 33 50 | 11 | GP-GC | Sandy gravel with clay, gray, wet, very dense. | |
| -26 | | | | | Total Depth = 25-1/2 feet. | |
| -28 | | | | | | |
| -30 | | | | | | |
| -32 | | | | | | |
| -34 | | | | | | |
| -36 | | | | | | |
| -38 | | | | | | |
| -40 | | | | | | |
| -42 | | | | | | |
| -44 | | | | | | |
| -46 | | | | | | |
| -48 | | | | | | |
| -50 | | | | | | |



PROJECT 130015.05

LOG OF BORING B-21/VE-3
Exxon Station 7-7003
349 Main Street
Pleasanton, California

PLATE
C-7

ENCLOSURE D

Waste Manifest



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 074588

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: EXXON COMPANY, USA b. Generating Location: EXXON STATION #7-7003
 c. Address: ATTN: WASTE COORDINATION ADMIN. d. Address: 349 MAIN STREET
POB 2180, RM. 2753 HOUSTON, TX 77252-2180 PLEASANTON, CA
 e. Phone No.: (713) 656-7761 f. Phone No.: N/A

If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: EXXON COMPANY, USA h. Owner's Phone No.: Same as I(e)

i. BFI WASTE CODE:

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | A | 4 | 0 | 5 | 0 | 4 | 1 | 8 | 9 | 7 | 0 | 0 | 6 | 2 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

 Containers: _____
 j. Description of Waste: NON-HAZARDOUS SOIL k. Quantity:

| | | | | |
|---|---|---|--|--|
| 0 | 0 | 0 | | |
|---|---|---|--|--|

 Units:

| |
|---|
| Y |
|---|

 No.:

| | |
|---|---|
| 0 | 1 |
|---|---|

 TYPE:

| |
|---|
| T |
|---|

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

at the request of EXXON COMPANY, USA

Generator Authorized Agent Name: [Signature] Signature: J. William Smith Shipment Date:

| | | | | | |
|---|---|---|---|---|---|
| 0 | 9 | 2 | 1 | 9 | 7 |
|---|---|---|---|---|---|

Section II: TRANSPORTER (Generator complete a-d; Transporter I complete a-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: DILLARD TRUCKING, INC.
 b. Address: POB 579
BYRON, CA 94514
 c. Driver Name/Title: [Signature]
 d. Phone No.: (510) 634-6850 PRINT/TYPE
 e. Truck No.: 87
 f. Vehicle License No./State: CA 722
 Acknowledgement of Receipt of Materials.
 g. Driver Signature: [Signature] Shipment Date:

| | | | | | |
|---|---|---|---|---|---|
| 0 | 9 | 2 | 1 | 9 | 7 |
|---|---|---|---|---|---|

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ I. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. Driver Signature: _____ Shipment Date:

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

Section III: DESTINATION (Generator completes a-d; destination site completes e-i)

BFI - VASCO ROAD SANITARY LANDFILL (510) 447-0491
 a. Site Name: _____ c. Phone No.: _____
 b. Physical Address: 4001 N. VASCO RD. 4001 N. VASCO ROAD
LIVERMORE, CA 94550 LIVERMORE, CA 94550
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. Name of Authorized Agent: _____ Signature: _____ Receipt Date:

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

 JOB# 2003/056
 PO# 09-21129

Section IV: ASBESTOS (Generator complete a-d, f, g; Operator completes e)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.