

GENERAL & PETROLEUM CONTRACTORS and ENVIRONMENTAL SERVICES

P.O. BOX 1836 2600 WILLIAMS STREET SAN LEANDRO, CA 94577

LICENSE NO. 677909 PHONE (510) 614-8390 FAX (510) 614-8396

January 31, 1996

Mr. Don Hwang ALAMEDA COUNTY HEALTH AGENCY DIVISION OF HAZARDOUS MATERIALS DEPARTMENT OF ENVIRONMENTAL HEALTH 1131 Harbor Bay Parkway, 2nd Floor Alameda, CA 94502

RE:

UST TANK MODIFICATIONS

AC TRANSIT

2100 SEMINARY AVENUE

OAKLAND

Mr. Hwang,

and ENVIRONMENTAL SERVICES

TRACY W. LUM Project Manager

P.O. BOX 1836 2600 WILLIAMS STREET SAN LEANDRO, CA 94577

LICENSE NO. 677909 PHONE (510) 614-8390 FAX (510) 614-8396

On behalf of AC Transit, we would like submit an application for permit to modify (13) existing underground storage tanks at the facility referenced above.

Enclosed are (3) sets of plans, applications with state A & B forms, manufacturers "cut sheets", a check for \$3840.00 (three thousand eight hundred forty dollars and 00/100) and our contractor information.

We have already submitted plans and an application to the City of Oakland Fire Department for their permit/approval.

Please contact me if any additional information and/or fees is required at this time.

Very truly yours,

Paradiso Mechanical, Inc.

Project Manager

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION 80 SWAN WAY, ROOM 200 OAKLAND, CA 94621 PHONE NO. 510/271-4320

Project Specialist:

UNDERGROUND TANK INSTALLATION PLAN

* * * Complete according to attached instructions * * *

| 1. | Business Name | AC TRANSIT | | | | |
|----|---|--------------|--------------------|-------|------|----------|
| | Business Owner | AC TRANSIT | | | | |
| 2. | Site Address //00 -24-0.0 SEMINARY AVENUE | | | | | |
| | City OAKLA | ND | Zip 94621 | Phone | N/A | |
| 3. | Mailing Addres | s 1600 FRANI | KLIN STREET | | | |
| | City OAKLA | ND | _ Zip <u>94612</u> | Phone | 510/ | 891-4835 |
| 4. | Land Owner AC | TRANSIT | · | | | |

5. Tank Information: Note any special treatment to prevent corrosion, details of cathodic protection, piping coatings, and any special or unique equipment not otherwise noted. 15 gallon minimum overfill protection is required. Attach appropriate manufacturer brochures and instructions for clarity.

| Manufaghana | Wa 2 - 2 | G1 /7 \ | | |
|----------------|-----------------|-------------|------------------|---|
| Manufacturer | Model | Size (gal.) | Material/Design | Contents |
| XERXES | DWT II | 12,000 | DOUBLE WALL FRP | DIESEL |
| 11 | U | 11 | n | п |
| 11 | 11 | •• | " | " |
| 11 11 | " | " | 11 | 11 |
| II | " " | 8,000 | 11 | ENGINE OIL |
| 11 | 11 | | 11 | COOLANT AUTO TRANS. FLUI |
| 11 | 11 | 2,500 | 11 | GASOLINE |
| 11 | 11 | 4,000 | rı . | WASTE OIL |
| *** | 11 | 8,000 | tt . | ENGINE OIL |
| 71 91 | 11 | 8,000 | 11 | AUTO TRANS. PLUII |
| " | " | 4,000 | 11 | ENGINE OIL |
| | | | | |
| | | | | |
| • | | | | |
| | | | | |
| Monitoring Eq* | Model | Manual/Auto | Line Leak Detect | Monitoring |
| | | | | Method |
| VEEDER-ROOT | TLS-350 CSLD | AUTO | YES | ANNULAR SPACE SUMP MONITOR |
| | | | | TANK LEVEL LINE LEAK OVERFILL ALARM |
| | | | | |
| | | | · . | |
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^{*} A copy of the manufacturer's brochure must be submitted with tank installation diagrams. It must show test methods and procedures.

6. Contractor PARADISO CONSTRUCTION CO. Address 2600 WILLIAMS ST. SAN LEANDRO, 94577 Phone 510-614-8390 License Type A, B, C-8, C10, ID# <u>259820</u> C61/D23 & HAZ Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type. 7. Submit Worker's Compensation Certificate copy Name of Insurer REPUBLIC INDEMNITY CO. OF AMERICA 8. Contact person for installation ERIC V. MONTESANO Phone 510-614-8390 Title VICE-PRESIDENT 9. Submit 3 sets of scaled Blue Prints: consisting of detailed engineering descriptions of the installation and must include the following information: North Arrow, property lines, location of all structures; Plan views and elevations of tanks, piping runs, and dispensers, as well as schematics of all appurtenant equipment and monitoring devices to be installed, utilities; Existing wells (drinking, monitoring, etc.); Depth to ground water; and d) All existing tanks and piping in addition to the ones being installed/modified. Electrical and wiring diagrams, including emergency shutoff. Installation specifications and construction standards to be followed. 10. Enclose Deposit A deposit, payable to Alameda County for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans. The time spent on the project will be charged on an hourly basis at the current service rate. Any refund at the conclusion of the project will be refunded to the owner or his/her designee.

One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan

must also be sent to the landowner.

11. Of the three sets of plans submitted, two will be returned after review and approval. Next you must contact the appropriate fire and building departments for any required permits. schedule at least 3 days in advance for the following inspections: piping inspection prior to covering, and final inspection prior to operating. A precision test will be required on the system to assure it does not leak. questions or problems should be referred directly to the specialist assigned to your project.

- 12. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from our office and from the San Francisco Bay Regional Water Quality Control Board (415/464-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.
- 13. As-built plans are to be submitted within 30 days of completion. Permit Application Forms A and B ('s) are to be submitted and fees paid prior to operation of the tanks.
- 14. A written monitoring plan must be submitted prior to the operation of the tanks and prior to the issuance of a permit.
- 15. These instructions do not apply in the city limits of Fremont, Newark, Union City, Hayward, Pleasanton, Berkeley, or San Leandro as they enforce their own underground tank regulatory program.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted isstallation plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

| Signature | of Contractor |
|-----------|---|
| Name | (please type) TRACY W. LUM. PARADISO MECHANICAL, INC. |
| Signa | ature May h |
| Date | 1/31/96 |
| Signature | of Site Owner or Operator |
| Name | (please type) BRUCE KING, AC TRANSIT |
| Signa | ature E. X |
| Date | 1/31/96 |

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



| COMPLETE THIS FORM FOR EACH FACILITY/SITE | | | |
|--|--|--|--|
| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT | 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED SITE 6 TEMPORARY SITE CLOSURE | | |
| I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLE | ETED) | | |
| DBA OR FACILITY NAME | NAME OF OPERATOR AC TRANSIT | | |
| ADDRESS 2100 SEMINARY AVE | NEAREST CROSS STREET PARCEL # (OPTIONAL) | | |
| CITY NAME | STATE ZIP CODE SITE PHONE # WITH AREA CODE CA 462 | | |
| BOX TO INDICATE CORPORATION INDIVIDUAL PARTNERSHIP L | OCAL-AGENCY STATE-AGENCY FEDERAL-AGENCY | | |
| TYPE OF BUSINESS 1 GAS STATION 2 DISTRIBUTOR 3 FARM 4 PROCESSOR 5 OTHER | ISTRICTS IF INDIAN # OF TANKS AT SITE E. P. A. I. D. # (optional) OR TRUST LANDS | | |
| EMERGENCY CONTACT PERSON (PRIMARY) | EMERGENCY CONTACT PERSON (SECONDARY) - optional | | |
| DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE FING, BRUCE 510511-8869 | DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE | | |
| NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE FING, BRUCE 510/523-0902 | NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE | | |
| II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED) | | | |
| PARTERNSIT | CARE OF ADDRESS INFORMATION BRUCE FING | | |
| MAILING OR STREET ADDRESS 600 PANKLIN ST. | box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY | | |
| CITYNAME | STATE ZIP CODE PHONE # WITH AREA CODE 510/891-4835 | | |
| III. TANK OWNER INFORMATION - (MUST BE COMPLETED) | | | |
| | T | | |
| III. TANK OWNER INFORMATION - (MUST BE COMPLETED) NAME OF OWNER SAME AS ABOVE | CARE OF ADDRESS INFORMATION | | |
| NAME OF OWNER | CARE OF ADDRESS INFORMATION box to indicate Individual Local-Agency STATE-AGENCY CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY | | |
| NAME OF OWNER SAME AS ABOVE | ✓ box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY | | |
| NAME OF OWNER SAME AS ABOVE MAILING OR STREET ADDRESS | box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY STATE ZIP CODE PHONE # WITH AREA CODE MBER - Call (916) 323-9555 if questions arise. DMPLETED) – IDENTIFY THE METHOD(S) USED | | |
| NAME OF OWNER MAILING OR STREET ADDRESS CITY NAME IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUITY (TK) HQ 4 4 - 0 0 0 0 1 6 V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE CO box to indicate | box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY STATE ZIP CODE PHONE # WITH AREA CODE MBER - Call (916) 323-9555 if questions arise. | | |
| NAME OF OWNER MAILING OR STREET ADDRESS CITY NAME IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUT TY (TK) HQ 4 4 - O O O O O O O O O O O O O O O O O | box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY STATE ZIP CODE PHONE # WITH AREA CODE MBER - Call (916) 323-9555 if questions arise. DMPLETED) - IDENTIFY THE METHOD(S) USED 4 SURETY BOND | | |
| NAME OF OWNER MAILING OR STREET ADDRESS CITY NAME IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUI TY (TK) HQ 4 4 - 0 0 0 4 1 6 V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE CO box to indicate 5 LETTER OF CREDIT | | | |
| NAME OF OWNER SAME AS ABOVE MAILING OR STREET ADDRESS CITY NAME IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUITY (TK) HQ 4 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY STATE ZIP CODE PHONE # WITH AREA CODE MBER - Call (916) 323-9555 if questions arise. DMPLETED) - IDENTIFY THE METHOD(S) USED 4 SURETY BOND 99 OTHER 4 SURETY BOND 99 OTHER 11 SCHECKED. TIFICATIONS AND BILLING: 11 SCHECKED. | | |
| NAME OF OWNER SAME AS ABOVE MAILING OR STREET ADDRESS CITY NAME IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUITY (TK) HQ 4 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY STATE ZIP CODE PHONE # WITH AREA CODE MBER - Call (916) 323-9555 if questions arise. DMPLETED) - IDENTIFY THE METHOD(S) USED 4 SURETY BOND 99 OTHER 1 SURETY BOND 99 OTHER 1 SURETY BOND 1 SURET | | |
| NAME OF OWNER MAILING OR STREET ADDRESS CITY NAME IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUITY (TK) HQ 4 4 - 0 0 0 0 0 0 0 0 0 0 0 | box to indicate INDIVIDUAL LOCAL-AGENCY STATE-AGENCY CORPORATION PARTNERSHIP COUNTY-AGENCY FEDERAL-AGENCY STATE ZIP CODE PHONE # WITH AREA CODE MBER - Call (916) 323-9555 if questions arise. DMPLETED) - IDENTIFY THE METHOD(S) USED 4 SURETY BOND 99 OTHER 4 SURETY BOND 99 OTHER 11 SCHECKED. TIFICATIONS AND BILLING: 11 SCHECKED. | | |
| NAME OF OWNER SAME AS ABOVE MAILING OR STREET ADDRESS CITY NAME IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUT TY (TK) HQ 4 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | DMPLETED) - IDENTIFY THE METHOD(S) USED 2 GUARANTEE 3 INSURANCE 4 SURETY BOND 6 EXEMPTION 99 OTHER DIFFICATIONS AND BILLING: IS TRUE AND CORRECT ICANTS TITLE DATE INDIVIDUAL LOCAL-AGENCY STATE-AGENCY FEDERAL-AGENCY FEDERAL-AGEN | | |

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| T | CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE |
|--|--|
| ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ACTION SIT - SI | TEMPORARY TANK CLOSURE 8 TANK REMOVED |
| T TANK DESCRIPTION | EMINOR |
| | JFACTURED BY: X1500/CC |
| | NEFRES |
| | capacity in gallons: [2,000 |
| II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEM C. | 1a REGULAR 3 DIESEI 3 A WATTON OAS |
| A. 1 MOTOR VEHICLE FUEL 4 OIL 8. 2 PETROLEUM 80 EMPTY 1 PRODUCT 95 UNKNOWN 2 WASTE | 2. I a REGULAR UNLEADED 4 GASAHOL 7 METHANOL UNLEADED 5 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. BELOW) |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED | C. A. S. # : |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT A | PPLIES IN BOX D AND E |
| A. TYPE OF DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LIN | NER 95 UNKNOWN |
| SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAU | LTED TANK) 99 OTHER |
| B. TANK MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 AL | BERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC LUMINUM 8 100% METHANOL COMPATIBLE W/FRP JNKNOWN 99 OTHER |
| LC INTERIOR - | POXY LINING 4 PHENOLIC LINING UNKNOWN 99 OTHER NO |
| D. CORROSION | NYL WRAP FIBERGLASS REINFORCED PLASTIC NKNOWN 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) _ OV | /ERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH | HIF APPLICABLE |
| A. SYSTEM TYPE A U 1 SUCTION A PRESSURE A U 3 C | |
| | INED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 S | POLYVINYL CHLORIDE (PVC) A U FIBERGLASS PIPE STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 95 UNKNOWN A U 99 OTHER |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TE | STING 3 INTERSTITIAL 99 OTHER |
| V. TANK LEAK DETECTION | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE | 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION | |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING | GALLONS 3. WAS TANK FILLED WITH YES NO SERVICE NO SERVI |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO | O THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TRASH LUM (LUM) | DATE 1/31/96 |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR | ······································ |
| STATE I.D.# COUNTY # JURISDICTION # PERMIT NUMBER PERMIT APPROVED BY/DATE | FACILITY # TANK # PERMIT EXPIRATION DATE |
| PERMIT NUMBER PERMIT APPROVED BY/DATE | PERMIT EXPIRATION DATE |

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 2 INTERIM PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED OF INFORMATION 8 TANK REMOVED 8 TANK REMOVED | IN SITE | | |
|--|---------|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ACTRANSIT - SEMINARY | | | |
| 1. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | |
| A. OWNER'S TANK I.D. # D4-2 B. MANUFACTURED BY: XERLES | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) & D. TANK CAPACITY IN GALLONS: 12,000 | | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | | | |
| A. I MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHAN 2 PETROLEUM 80 EMPTY 1 PRODUCT 1b PREMIUM UNLEADED 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. E D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHAN 5 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. E C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHAN 15 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. E C. 1b REGULAR UNLEADED 4 GASAHOL 7 METHAN 15 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. E C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHAN 15 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. E | IOL | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E | | | |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER | | | |
| B. TANK | ASTIC | | |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP FIBERGLASS REINFORCED PLASTIC 95 UNKNOWN 99 OTHER | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | |
| A. SYSTEM TYPE A U 1 SUCTION A 6 PRESSURE A U 3 GRAVITY A U 99 OTHER | | | |
| B. CONSTRUCTION A 1 SINGLE WALL A 2 DOUBLE WALL A 1 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A S FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U B 100% METHANOL COMPATIBLE V PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER | N/FRP | | |
| D. LEAK DETECTION AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER | | | |
| V. TANK LEAK DETECTION | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 99 OTHER | | | |
| VI. TANK CLOSURE INFORMATION | | | |
| 1. ESTIMATED DATE LAST (SED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH YES NO | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT APPLICANT'S NAME (PRINTED & SIGNATURE) TRACT LUM LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | |
| | | | |

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 2 INTERIM PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | |
|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: & TRANSIT - SEMINARY | | | |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | |
| A. OWNER'S TANK I.D. # D4-3 B. MANUFACTURED BY: XER-S | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) 86 D. TANK CAPACITY IN GALLONS: 2,000 | | | |
| II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEMC. | | | |
| A. 1 MOTOR VEHICLE FUEL 4 OIL 8. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 1 PRODUCT 1 PRODUCT 1 PRODUCT 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 1 PRODUCT 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) C. A. S. #: | | | |
| 111. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E | | | |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER | | | |
| B. TANK MATERIAL G. CONCRETE G. POLYVINYL CHLORIDE G. POLYVINYL C | | | |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC 95 UNKNOWN 99 OTHER | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER | | | |
| B. CONSTRUCTION A 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 7 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER | | | |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER | | | |
| V. TANK LEAK DETECTION | | | |
| 7. TARK CEAR BETEVITOR | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 2 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER VI. TANK CLOSURE INFORMATION 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF 3. WAS TANK FILLED WITH YES NO INC. | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER VI. TANK CLOSURE INFORMATION 1. ESTIMATED DATE LAST USED (MO/DAYYR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH YES NO THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT APPLICANT'S NAME (PRINTED & SIGNATURE) TRACT LUM, AMADEM 131/96 | | | |

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY ONE ITEM 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | |
|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ACTRANSIT-SEMINARY | | | |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | |
| A. OWNER'S TANK I. D. # 124-4 B. MANUFACTURED BY: XERXES | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) 86 D. TANK CAPACITY IN GALLONS: (2, 000) | | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | | | |
| A. I MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 1b PREMIUM UNLEADED 4 GASAHOL 7 METHANOL 1b PREMIUM UNLEADED 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 5 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. BELOW) C. A. S. #: | | | |
| | | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E A. TYPE OF SYSTEM 2 SINGLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER B. TANK 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC | | | |
| MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING | | | |
| C. INTERIOR LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OF U IF UNDERGROUND, BOTH IF APPLICABLE | | | |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER B. CONSTRUCTION A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | |
| B. CONSTRUCTION A 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER C. MATERIAL AND CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER | | | |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER 99 OTHER | | | |
| V. TANK LEAK DETECTION | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | |
| VI. TANK CLOSURE INFORMATION | | | |
| 1. ESTIMATED DATE LAST USED (MO/DAYYR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH YES NO | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TRACT W. LUM LOUND LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | |
| COUNTY # JURISDICTION # FACILITY # TANK # | | | |
| STATE I.D.# | | | |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | |

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 2 INTERIM PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | |
|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED AND ACTRONSTT - SEMINARY | | | |
| 1. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN | | | |
| A. OWNER'S TANK I.D. # D4-5 8. MANUFACTURED BY: XERXES | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) 86 D. TANK CAPACITY IN GALLONS: 12,000 | | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | | | |
| A. 1 MOTOR VEHICLE FUEL | | | |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # : | | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E | | | |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK). 99 OTHER | | | |
| B. TANK MATERIAL [Primary Tank) 9 BRONZE 2 STAINLESS STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 99 OTHER | | | |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 5 GLASS LINING 5 GLASS LINING 1 S LINING MATERIAL COMPATIBLE WITH 100% METHANOL? 1 S LINING MATERIAL COMPATIBLE WITH 100% METHANOL? 1 S LINING MATERIAL COMPATIBLE WITH 100% METHANOL? | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC 95 UNKNOWN 99 OTHER | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 CTHER | | | |
| B. CONSTRUCTION A U SINGLE WALL A U 2 DOUBLE WALL A G LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER | | | |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER 99 OTHER | | | |
| V. TANK LEAK DETECTION | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | |
| VI. TANK CLOSURE INFORMATION | | | |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS INERT MATERIAL? 9. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS INERT MATERIAL? | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TRACT W. LUM, MANY. R. DATE 1/31/96 | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # STATE I.D.# | | | |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | |

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 2 INTERIM PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | |
|---|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: KTRANSIT - SEMINARY | | | |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | |
| A. OWNER'S TANK I.D. # D4 -6 B. MANUFACTURED BY: XEXXES | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) 66 D. TANK CAPACITY IN GALLONS: 2, 500 | | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. | | | |
| A. 1 MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 PETROLEUM 80 EMPTY 1 PRODUCT 1b PREMIUM UNLEADED 5 JET FUEL 5 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #: | | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E | | | |
| A. TYPE OF SYSTEM 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN 99 OTHER. B. TANK 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC | | | |
| MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER | | | |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 5 GLASS LINING 1 RUBBER LINED 2 ALKYD LINING 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP X 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | |
| IV. PIPING INFORMATION CIRCLE A IFABOVE GROUND OF U IF UNDERGROUND, BOTH IF APPLICABLE | | | |
| A. SYSTEM TYPE A U 1 SUCTION A PRESSURE A U 3 GRAVITY A U 99 OTHER | | | |
| B. CONSTRUCTION A 1 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER | | | |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER | | | |
| V. TANK LEAK DETECTION | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | |
| VI. TANK CLOSURE INFORMATION | | | |
| 1. ESTIMATED DATE LAST USED (MO/DAYYR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH YES NO INSERT MATERIAL? YES NO INSERT MATERIAL? | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TRACY W.LUM, MUNW. L. DATE 1/31/96 | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # | | | |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | |

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | | |
|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: A TRANSIT - SEMINARY | | | |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN | | | |
| A. OWNER'S TANK I.D. # D4 - 7 B. MANUFACTURED BY: XEX | | | |
| C. DATE INSTALLED (MO/DAY/YEAR) 86 D. TANK CAPACITY IN GALLONS: 7, 500 | | | |
| II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEM C. | | | |
| A. 1 MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 PETROLEUM 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW): D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED 4 OIL 99 OTHER (DESCRIBE IN ITEM D. BELOW): | | | |
| | | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E A. TYPE OF SYSTEM 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC | | | |
| MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER | | | |
| C. INTERIOR S GLASS LINING S LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO. | | | |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER | | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | | |
| A. SYSTEM TYPE A 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER | | | |
| B. CONSTRUCTION A 0 1 SINGLE WALL A U 2 DOUBLE WALL A D LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER | | | |
| D. LEAK DETECTION AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER 99 OTHER | | | |
| V. TANK LEAK DETECTION | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | |
| VI. TANK CLOSURE INFORMATION | | | |
| 1. ESTIMATED DATE LAST USED (MO/DAYYR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH YES NO INERT MATERIAL? | | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT | | | |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TRACYW-LUM, JUMYW. 1/31/96 | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | |
| COUNTY # JURISDICTION # FACILITY # TANK # STATE I.D.# | | | |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | | |





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY ONE ITEM 1 NEW PERMIT 2 INTERIM PERMIT | 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED | | |
|--|--|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: | ACTRANSIT-SEMINBRY | | |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS | | | |
| A. OWNER'S TANK I. D. # DA - B | B. MANUFACTURED BY: XERAES | | |
| C. DATE INSTALLED (MO/DAY/YEAR) | D. TANK CAPACITY IN GALLONS: 4,000 | | |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE | ITEM C. | | |
| A. | KNOWN 2 WASTE UNLEADED 5 JET FUEL 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) | | |
| III. TANK CONSTRUCTION MARK ONE ITEM ONL | Y IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E | | |
| A. TYPE OF 1 DOUBLE WALL SYSTEM 2 SINGLE WALL | 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER | | |
| B. TANK MATERIAL S CONCRETE (Primary Tank) 9 BRONZE | 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER | | |
| C. INTERIOR LINING 1 RUBBER LINED 5 GLASS LINING IS LINING MATERIAL COMPATIBLE WI | 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 6 UNLINED 95 UNKNOWN 99 OTHER TH 100% METHANOL? YES NO | | |
| D. CORROSION 1 POLYETHYLENE WRAP PROTECTION 5 CATHODIC PROTECTION | 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC 91 NONE 95 UNKNOWN 99 OTHER | | |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTAL | LED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) | | |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE | GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE | | |
| A. Oldicalitie | A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER | | |
| B. CONSTRUCTION A 1 SINGLE WALL | A U 2 DOUBLE WALL A 1 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER | | |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER | | | |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER | | | |
| V. TANK LEAK DETECTION | | | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 77 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER | | | |
| VI. TANK CLOSURE INFORMATION | | | |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) | 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS INERT MATERIAL? 3. WAS TANK FILLED WITH INERT MATERIAL? | | |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT APPLICANT'S NAME (PRINTED & SIGNATURE) TRACT W. WM W. W. DATE 131 96 | | | |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW | | | |
| STATE I.D.# | /# JURISDICTION # FACILITY # TANK # | | |
| PERMIT NUMBER PI | ERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE | | |

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY ONE ITEM 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
|---|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ACTRANSIT - SEMINARY |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN |
| A. OWNER'S TANK I.D. # D4-9 B. MANUFACTURED BY: XERXES |
| C. DATE INSTALLED (MO/DAY/YEAR) 860 D. TANK CAPACITY IN GALLONS: 4,000 |
| II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEM C. |
| A. 1 MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL UNLEADED 5 JET FUEL 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #: |
| |
| A. TYPE OF SYSTEM 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN 99 OTHER B. TANK MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP |
| (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING C. INTERIOR LINING 5 GLASS LINING 5 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A GRAVITY A U 99 OTHER R CONSTRUCTION A O SINGLE WALL A U 2 DOUBLE WALL A U SLINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| B. CONSTRUCTION A U SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER |
| V. TANK LEAK DETECTION |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH INERT MATERIAL? YES NO |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT |
| APPLICANTS NAME (PRINTED & SIGNATURE) TRACY W. WM, MAYN. C. DATE 1/31/96 |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE |

STATE OF CALIFORNIA

STATE WATER RESOURCES CONTROL BOARD





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
|---|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: AC TRANSIT - SEMINARY |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN |
| A. OWNER'S TANK I. D.# D4-10 B. MANUFACTURED BY: XEXXES |
| C. DATE INSTALLED (MO/DAY/YEAR) B6 D. TANK CAPACITY IN GALLONS: \$, 000 |
| II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEM C. |
| A. 1 MOTOR VEHICLE FUEL 4 CIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 1b PREMIUM UNLEADED 5 JET FUEL 5 JET FUEL 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #: |
| |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E A. TYPE OF SYSTEM 2 SINGLE WALL 3 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC |
| B. TANK MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 98 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE |
| A. SYSTEM TYPE A 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER |
| B. CONSTRUCTION AU 1 SINGLE WALL AU 2 DOUBLE WALL AU 5 LINED TRENCH AU 95 UNKNOWN AU 99 OTHER C. MATERIAL AND AU 1 BARE STEEL AU 2 STAINLESS STEEL AU 3 POLYVINYL CHLORIOF (PVC) AU 4 FIRERGLASS PIPE |
| CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER 99 OTHER |
| V. TANK LEAK DETECTION |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH INFORMATERIAL? NO |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TRACY W. WM. JUM. 4. DATE 1/31/96 |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW COUNTY # JURISDICTION # FACILITY # TANK # |
| STATE I.D.# |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE |

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
|---|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ACTRONSIT - SEMINARY |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN |
| A. OWNER'S TANK I.D.# D4-12 B. MANUFACTURED BY: XERXES |
| C. DATE INSTALLED (MO/DAY/YEAR) & D. TANK CAPACITY IN GALLONS: 4,000 |
| II, TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. |
| A. 1 MOTOR VEHICLE FUEL 4 OIL 8. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 PETROLEUM 80 EMPTY 1 PRODUCT 1b PREMIUM UNLEADED 5 JET FUEL 5 JET FUEL 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM O. BELOW) |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #: |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER |
| B. TANK MATERIAL 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/FIBERGLASS HEINFORCED PLASTIC 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 6 POLYVINYL CHLORIDE 7 ALUMINUM 99 OTHER |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 5 GLASS LINING 1 S LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC 98 UNKNOWN 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE |
| A. SYSTEM TYPE A 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER |
| B. CONSTRUCTION A SINGLE WALL A U 2 DOUBLE WALL A U 95 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER 99 OTHER |
| V. TANK LEAK DETECTION |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH INFERT MATERIAL? YES NO |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT |
| APPLICANTS NAME (PRINTED & SIGNATURE) TRACT W. LUM, FLAWWAY 1/31/96 |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE |





COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 2 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ACTRANSIT - SEMINARY |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN |
| A. OWNER'S TANK I.D. # D4 - 13 B. MANUFACTURED BY: XEXERS |
| C. DATE INSTALLED (MO/DAY/YEAR) 86 D. TANK CAPACITY IN GALLONS: 8,000 |
| II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEM C. |
| A. 1 MOTOR VEHICLE FUEL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 1 PRODUCT 1b PREMIUM UNLEADED 5 JET FUEL 5 JET FUEL 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED A TO TRANS - FUID C. A. S. #: |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER |
| B. TANK MATERIAL S CONCRETE G POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) 40 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV, PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE |
| A. SYSTEM TYPE A 0 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER |
| B. CONSTRUCTION A 1 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEELW/COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER |
| V. TANK LEAK DETECTION |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH INERT MATERIAL? YES NO |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TRACT WILLIAM JUMIN. IN DATE 1/31/96 |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE |

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY ONE ITEM 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
|---|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN |
| A. OWNER'S TANK I.D. # D4-14 B. MANUFACTURED BY: XERXES |
| C. DATE INSTALLED (MO/DAY/YEAR) BC D. TANK CAPACITY IN GALLONS: 6,000 |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. |
| A. 1 MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL UNLEADED 3 CHEMICAL PRODUCT 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 5 JET FUEL 99 OTHER (DESCRIBE IN ITEM D. BELOW) C. A. S. #: |
| |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E A. TYPE OF SYSTEM 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS HEINFORCED PLASTIC |
| MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING |
| C. INTERIOR LINING 5 GLASS LINING 6 UNLINED 95 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC |
| PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE |
| A, SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER |
| B. CONSTRUCTION A SINGLE WALL A U 2 DOUBLE WALL A DO LINED TRENCH A U 96 UNKNOWN A U 99 OTHER |
| C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A 6 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER |
| V. TANK LEAK DETECTION |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS 3. WAS TANK FILLED WITH YES NO |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT |
| APPLICANT'S NAME (PRINTED & SIGNATURE) TRACK W. LUM NAM 1/31/96 |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW |
| STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE |

NEW! TLS-350R

Environmental & Inventory Management System

- Accurate inventory reconciliation for improved business management and inventory control
- ► Automatic operation saves time and money
- ➤ Variances are quickly revealed so you can identify their source
- ► Reconciliation reports document compliance with federal, state and local requirements
- ➤ The tank gauge provides essential regulatory compliance, business management, and communication features Business Inventory Reconciliation adds even more value to the system
- ➤ TLS-350R with CSLD improves profits for 24hour operations — no lost fuel sales due to tank shutdown



Automatic compliance reporting with CSLD—approved monthly monitoring with test evaluation results every 24 hours. No operator involvement. No need to schedule tests

► Accurate CSLD leak evaluations mean fewer false alarms lower maintenance and service costs

- ► TLS-350R provides the opportunity to adapt to changing needs quickly and simply without changing or adding systems
- ➤ TLS-350R keeps you competitive by allowing simple upgrades as advances in leak detection and management technologies become available

The new TLS-350R Environmental & Inventory Management System adds even more business and compliance value to automatic tank gauging with a highly advanced, automatic inventory management capability — Business Inventory Reconciliation.

It saves you time and money and automatically delivers accurate, reliable reconciliation reports for improved business and compliance management.

Accurate, Automatic Business Inventory Reconciliation for Improved Business Management

Business Inventory Reconciliation is a self-contained feature of the TLS-350R performing all the data gathering and processing functions necessary for accurate, automatic inventory reconciliation.

TLS-350R takes the time, cost and errors out of inventory reconciliation. It's a fully integrated system that automatically collects meter readings, in-tank inventories and deliveries, then reconciles the totals at the end of each shift, day and period. By taking the prime error sources out of the process, reconciliation is far more accurate and variances can be more positively identified. TLS-350R continuously monitors fuel level in the tank to provide complete, up-to-date inventory data and information on bulk deliveries to the tank.

It also interfaces directly with electronic dispenser controllers or mechanical dispenser pulsers to automatically access metered sales information.

At the first idle time after the end of the shift, day or period, the TLS-350R takes metered sales and in-tank inventory readings for each product. Inventory and metered sales data are combined with delivery information and any manual adjustments that have been entered. The system then calculates and reports reconciliation.

The calculated inventory is compared to the physical inventory: measured by the probe to identify any variances.

Choice of reports — from the TLS-350R or remote printer

The TLS-350R is available with an integral printer, plus it has the ability to interface with a remote printer for even greater reporting capability. It can be programmed to provide reconciliation reports at the end of each of three shifts, daily or periodically.

(continued)

SiteFax TLS-350 Auto-Dial Fax Capability

Transmit inventory, leak test and alarm information from the TLS-350 to any Fax machine – improve business and regulatory compliance management!



- ► Automatic Fax reports from TLS-350.
- Up to 8 programmable phone numbers.
- ► Up to 16 reports can be transmitted to each number:
 - · System status.
 - Inventory.
 - · Deliveries.
 - · Tank and line leak test results.
 - · Sensor status.
 - · Alarm histories.
- Programmable calling times for each number.
- ▶ Selectable calling schedule for each number:
 - · Daily.
 - · Weekly.
 - · Monthly.
 - · Yearly.
 - · On a specified date.
- Selectable automatic dialing to report any alarm conditions immediately:
 - · In-tank leak alarms.
 - · Line leak alarms.
 - Leak sensor alarms.
 - · External Inputs.
- Selectable Fax/Computer/Teletype compatibility.

SiteFax, Veeder-Root's new programmable Auto-Dial Fax capability for the TLS-350, lets you transmit important inventory, alarm and status information from the TLS-350 directly to Fax machines — automatically, anytime, day or night.

It speeds up and simplifies reporting, helps you keep a closer watch on your operation, and lets you respond more quickly to alarm conditions that may occur.

All you have to do is enter the Fax numbers you want called, select the reports to transmit to each number, enter the time and schedule for each call, and select which alarm conditions will trigger the immediate Auto-Dial Alarm. It's that simple.

And its redial feature makes sure the call gets through if the Fax is busy.

With the programming ability to select specific . reports for each Fax number, you can tailor your Fax reporting to the specific needs of your operation. For example, you could send:

- Inventory, shift and delivery reports to a district sales office.
- Inventory reports to a delivery scheduler.
- System and sensor status reports to a maintenance or service office
- Alarm messages to a security monitoring service.

....

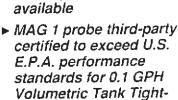
All reports to a headquarters location.

In addition, SiteFax can be programmed to call computers and teletype machines, making it capable of transmitting data to the vast majority of industry-standard telecommunications devices.

SiteFax. The simplest, fastest, most efficient and effortless way to stay in touch with your fueling site.

Magnetostrictive Probes for TLS Tank Monitoring Systems Certified performance for inventory control and in-tank leak

detection in gasolines, diesel and a wide variety of other approved fluids. ➤ Highly accurate Magnetostrictive measurement technology ► Fast, accurate leak tests ► MAG 1(0.1 GPH) and MAG 2(0.2 GPH) probes



▶ Mag 1 probe compatible with TLS-350 and TLS-350R with CSLD for continuous statistical leak detection

ness Testing

- ► MAG 2 probe third-party certified to exceed U.S. E.P.A. performance standards for 0.2 GPH Automatic Tank Gauging
- ► Compatible with gasolines, diesel and other approved fluids
- ► Water measurement capability

▶ 2" and 4" Float Kits available

Series 8473 MAG 1 Probe

The MAG 1 probe provides highly accurate, trouble-free performance in gasolines, diesel and a wide variety of approved fluids. Its magnetostrictive technology and fivepoint temperature sensing make it capable of extremely accurate inventory control and in-tank leak testing.

The MAG 1 probe has been third-party tested and certified to perform far better than the U.S. E.P.A. standards for both 0.1 GPH volumetric tank tightness testing and 0.2 GPH automatic tank gauging. See the summary of leak test performance on back or call us for a copy of the complete test results.

Series 8473 MAG 2 Probe

The MAG 2 probe provides the same reliable inventory control features and fluid compatibility as the MAG 1 probe, but offers 0.2 GPH leak detection at a lower cost. It offers MAG probe performance with 0.2 GPH monthly monitoring capability.

The MAG 2 probe has also been third-party tested and certified to exceed U.S. E.P.A. standards for 0.2 G.P.H automatic tank gauging. See the summary of leak test performance on back or call us for a copy of the complete test results.

MAG 1 Probe and the TLS-350 with CSLD -Leak detection without shutting down your tanks! CSLD, Continuous Statistical Leak Detection, is a new. advanced tank testing technology that makes full use of the TLS-350 and TLS-350R's in-tank monitoring capabilities. CSLD eliminates the need for tank shutdown to perform a leak test - no lost business, no lost operating time!

The TLS-350 and TLS-350R equipped with CSLD use the MAG 1 probe to continuously monitor fuel height and temperature information to detect idle times in the tank. During each idle time, data are collected and combined with information from other idle periods to form a highly accurate leak detection database. Sophisticated statistical analysis techniques in CSLD constantly evaluate the database to discard invalid data and perform leak tests based on only high-quality information in the current database. In fact, a new leak test is performed every time new data from an idle period is added.

It's the next generation in leak detection technology made possible, in part, by the accuracy of the MAG 1 probe!

Approved for Aboveground Tank Applications

Veeder-Root Magnetostrictive Probes are approved for use in aboveground storage tanks to monitor fuel inventory. An AST Installation Kit (Form Number 312020-984) is required for these applications and is available from Veeder-Root or your authorized Veeder-Root distributor.



MAG 1

MAG 2

| MAG 1 PROBE FORM NO.* | TANK I.D.** |
|-----------------------|-------------|
| 847390-101 | 4' |
| 847390-102 | 5' |
| 847390-103 | 5'4" |
| 847390-104 | 6' |
| 847390-105 | 7' |
| 847390-106 | 7'6" |
| 847390-107 | 8' |
| 847390-108 | 9, |
| 847390-109 | 10' |
| 847390-110 | 10'6" |
| 847390-111 | 11' |
| 847390-112 | 12' |
| 847390-113 | 2.0M |
| 847390-114 | 2.5M |
| 847390-116 | 2.667M |
| 847390-115 | 3.0M |

| MAG 2 PROBE FORM NO.* | TANK I.D.** |
|-----------------------|-------------|
| 847390-201 | 4' |
| 847390-202 | 5' |
| 847390-203 | 5'4" |
| 847390-204 | 6' |
| 847390-205 | 7' |
| 847390-206 | 7'6" |
| 847390-207 | 8' |
| 847390-208 | 9' |
| 847390-209 | 10' |
| 847390-210 | 10'6" |
| 847390-211 | 11 |
| 847390-212 | 12' |
| 847390-213 | 2.0M |
| 847390-214 | 2.5M |
| 847390-216 | 2.667M |
| 847390-215 | 3.0M |

14.5"

Leak Test Performance — with 4" Floats (Third-Party Certified)

| PROBE | TEST TYPE | P(D) | P(FA) | TEST TIME |
|-------------|-----------|------|-------|------------|
| MAG 1 | 0.1 GPH | 99% | 1% | 3 Hours |
| MAG 1 | 0.2 GPH | 99% | <.1% | 2 Hours |
| MAG 1w/CSLD | 0.2 GPH | 99% | <.1% | Continuous |
| MAG 2 | 0.2 GPH | 99% | <.1% | 2 Hours |

Magnetostrictive Probe Console Compatibilty

| PROBE | TLS-350R* | TLS-350* | TLS-300 | TLS-300I | TLS-300C | TLS-250 | TLS-250I |
|-------|-----------|----------|---------|----------|----------|---------|----------|
| MAG 1 | | | .: | | | 7. | • |
| MAG 2 | | | • | | | 7.4 | |

^{*} A Four-Input Probe Interface Module is required for use of magnetostrictive probes with the TLS-350R or TLS-350 system.

[†]TLS-350R and TLS-350 systems equipped with the CSLD Software Enhancement are not compatible with 0.2 GPH Mag 2 probes. CSLD requires 0.1 GPH Mag 1 probes.



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^{*} Float kits for the specific fuel application must be ordered separately. Kits are available for 4" and 2" floats. See the Veeder-Root Price List for availability.

^{**} Tank I.D. equals the "A" (Probe Length) dimension on the drawing to right of the chart. Probe length (A) must equal Tank I.D.

NEW! Direct Burial Cable for use with Veeder-Root Probes and Sensors

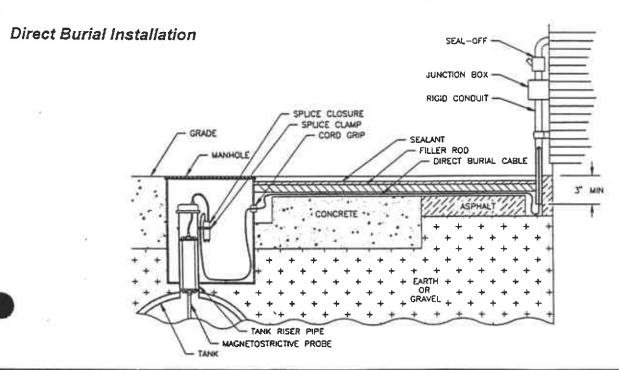
- > An alternative method to rigid conduit installations for probes and sensors.
- ➤ Complete instructions and installation tools provided to guide you through total direct burial cable installation.
- ➤ Premium 2-conductor cable, 3-conductor cable and filler lengths available from 100' to 2,000'.

Veeder-Root offers the complete solution to direct burial cable installation. Everything from stallation manuals to cables, filler rod, and installation tools are available through your Veeder-Root representative. All of Veeder-Root's premium direct burial cable components are time proven. All you have to supply is the saw.

Direct Burial Cable Kits

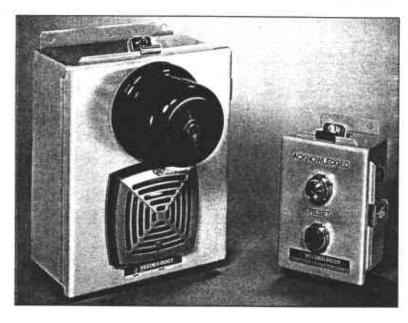
To aid in direct burial cable ordering and installation, Veeder-Root offers the following kits:

- Direct Burial Cable Site Preparation Kit, Part No. 848100-500, available at no charge, helps you calculate the direct burial cable and filler rod lengths appropriate for your site. Includes sealant installation guide and Direct Burial Cable Installation Instructions. (One site preparation kit is needed for each site.)
- Direct Burial Cable Splice Kit, Part No. 848100-501, includes 12 wire nuts, splice, splice clamp, cord grip, and Direct Burial Cable Installation Instructions. (One splice kit is required for each probe or sensor installed.)
- Direct Burial Cable Demonstration Kit, Part No. 848100-502, includes splice sample, Direct Burial Cable Installation Instructions, sealant installation guide, concrete sample, 6" cable and filler rod.



TLS Overfill Alarm and Alarm Acknowledgement Switch

for use with TLS-350, TLS-300, TLS-300i and TLS-250 Systems



- Audible horn and flashing light provide an early warning of potential tank bulk delivery overfills.
- ▶ Wired to one of the built-in alarm relays in a TLS-300, TLS-300i, TLS-250 or TLS-250i System or to an I/O Combination Module or a Four-Relay Output Module in the TLS-350 or TLS-350B.
- ▶ Programmable overfill alarm limits can be set for each tank at a TLS System location.
- Built-in timer lets you adjust length of time that the audible alarm will stay on from 0 to 60 seconds.
- ► Adjust noise level from 78 to 103 dB (at 10 feet).
- Optional alarm acknowledgment switch is available for locations where driver intervention is required by local codes.

Audible and Visual Warnings of Potential Overfills

*

Veeder-Root's TLS Overfill Alarm provides an early warning of potential tank bulk delivery overfills as required by the Federal regulations governing underground storage tanks. Wired to an alarm relay in a TLS-350R, TLS-350, TLS-300, TLS-300i, TLS-250 or TLS-250i System, the alarm relay activates the TLS overfill alarm horn and light when a potential overfill is detected. All TLS systems have programmable overfill alarm limits that can be set for each tank at a location.

An optional Alarm Acknowledgement Switch is also available for locations where driver intervention is required by local codes. When the driver presses the acknowledgment button, the overfill alarm shuts off and the alarm acknowledgement light illuminates. This light will stay on until the TLS prints an inventory increase report.

SPECIFICATIONS

General

- ► Enclosure: Painted steel; NEMA 4; 1/2" conduit connector at bottom of alarm and at left side of, acknowledgement switch.
- ► Operating Temperature Range: -40° to +150° F.
- ► Supply Voltage: 120 VAC, 50/60 Hz.

Alarm Unit

- Actuation: From TLS alarm contact.
- ► Audible Alarm:
 - Output: Adjustable "Time On" from 0 to 60 seconds.
- ► Visual Alarm:
 - · Lamp Rating 25 watt., 120 VAC.
 - · Lens: Red Polycarbonate.
 - Flashing Rate: 75 per minute.
- ▶ Dimensions: 11" long, 7" wide, 4" deep.

Alarm Acknowledgement Switch

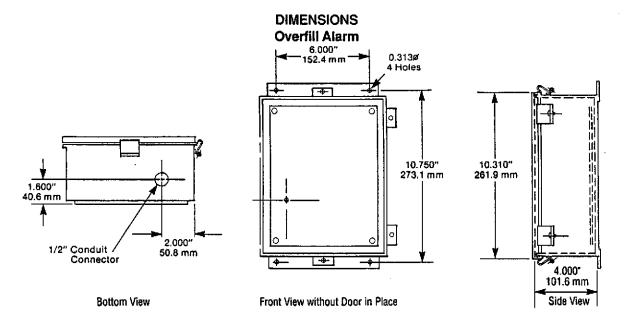
- Function: Turns off alarm unit while actuating acknowledgement lamp.
- ► Acknowledgement Lamp: 120 VAC. Amber lens.
- ► Dimensions: 7" long, 3" deep.

| FORM NO. | DESCRIPTION |
|------------|------------------------------|
| 790091-001 | Overfill Alarm |
| 790095-001 | Alarm Acknowledgement Switch |

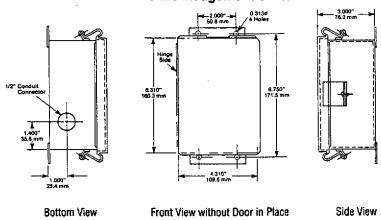
Console Compatibility

| T T | | | · · · · · · · · · · · · · · · · · · · | | 1 |
|-------------|-------------|-------------|---------------------------------------|-------------|-------------|
| TLS-350R* | TLS-350* | TLS-300 | TLS-300i | TLS-250 | TLS-250i |
| | | | | | |
| Series 8482 | Series 8470 | Series 8485 | Series 8485 | Series 7841 | Series 7941 |

^{*}NOTE: An I/O Combination Module (Form No. 329360-001) or a Four-Relay Output Module (Form No. 329359-001) is required for use of the Overfill Alarm and Alarm Acknowledgement Switch with the TLS-350 or TLS-350R system.



Alarm Acknowledgement Switch





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Specifications

| -25° to +130°F. |
|--|
| Unleaded gasoline Leaded gasoline 5% methanol/95%/unleaded 10% ethanol/90% unleaded 15% MTBE/85% unleaded Diesel Kerosene Jet Fuel Aviation gasoline |
| 70 gal./min. max. |
| 2.2 psi @ 40 gal./min. |
| |

| Power requirement: | 115 VAC, ± 10% | |
|--------------------|---|--|
| Piping Length: | 875' max. 2" steel; 775' max. 2" fiberglass; 350' max. 3" fiberglass; 500' max. 2" flexible | |
| Housing design: | Explosion-proof | |
| Valve weight: | 10 lbs. | |
| Controller weight: | 18 lbs. | |
| Dimensions: | Valve: 7.0" L | |
| Controller: | 8.0"L x 5.5"W x6.5"H | |

Contact Veeder Root for approved piping systems

Typical Installations

Installation of the volumetric Line Leak Detector depends on the size of manhole and the location of the submersible pump and pipeline within the manhole.

The check valve is threaded at both ends for a 2" NPT fitting, and it may be installed in a horizontal or vertical position or at any angle. However, be sure that the two flexible control line fittings are on the side of the check valve closest to the intended location of the controller. Avoid mounting the check valve with flexible fuel line fittings directly on top or bottom of the valve. Be sure the arrow(\rightarrow) on the check valve housing points in the direction of the fuel flow, and install a shutoff valve between the check valve and product pipeline.

A dielectric union **must** be installed between the check valve and metal product piping. A standard union may be installed if the piping is fiberglass.

If necessary, a flexible piping element can be used as part of the connection between the check valve and product piping.

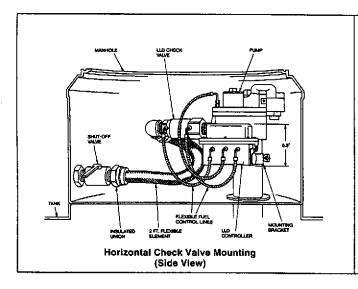
Line Leak Detector Installation Cable

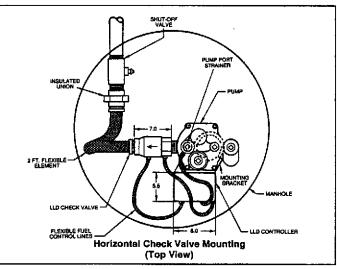
Installation cable is available to ensure the volumetric Line Leak Detector is installed according to Veeder-Root specifications. The nylon-spiral wrapped wire bundles can be easily pulled through wiring conduit. Color-coded conductors ensure correct interface between the Line Leak Detector controller and the TLS-350 or TLS-350R console module.

| FORM NO. | DESCRIPTION | |
|------------|--|--|
| 330221-001 | 250 ft. 8-Conductor Installation Cable** | |
| 330221-002 | 500 ft. 8-Conductor Installation Cable** | |
| 330221-101 | 250 ft. 11-Conductor Installation Cable*** | |
| 330221-102 | 500 ft. 11-Conductor Installation Cable*** | |

^{** 8-}conductor cable includes eight #18 AWG conductors.

^{*** 11-}conductor cable includes, three #12 AWG conductors (for pump power), and eight #18 AWG conductors.







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| FORM NO. | DESCRIPTION | |
|------------|-----------------------------|--|
| 330020-031 | Manifold Siphon Break Valve | |

Console Compatibility

The Manifold Siphon Vent Valve is compatible with the following standard TLS-350 consoles, equipped with either a 4-Relay Interface Module or Two-Input/ Two-Relay Output Interface Module:

| CONSOLE FORM NO. | TLS-350 Monitoring Console without Integral Printer* TLS-350 Monitoring Console with Integral Printer* | |
|------------------|---|--|
| 847090-002 | | |
| 847090-022 | | |
| 848290-102 | TLS-350R Management Console without Integral Printer* | |
| 848290-122 | TLS-350R Managment Console with Integral Printer | |

^{*}TLS-350 must be equipped with Version 5 or above software. Manifold Siphon Vent Valve is not compatible with TLS-350 with CSLD or TLS-350R with CSLD.

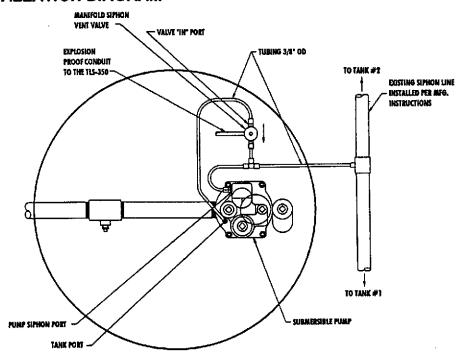
Probe Compatibility

Each manifolded tank must be equipped with one of the following in-tank probe:

| PROBE FORM NO.** | DESCRIPTION |
|------------------|--|
| 847390-1XX | Mag 1 (0.1 GPH) Magnetostrictive Probe |
| 847390-2XX | Mag2 (0.2 GPH) Magnetostrictive Probe |

^{**} Refer to Veeder-Root price list for probe lengths and corresponding 3-digit Form Number suffix.

TYPICAL INSTALLATION DIAGRAM





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ч,

Specifications

| Operating Temp.: | -25° to +130°F. | |
|--|--|--|
| Compatible fuels: | Unleaded gasoline Leaded gasoline 5% methanol/95%/unleaded 10% ethanol/90% unleaded 15% MTBE/85% unleaded Diesel Kerosene Jet Fuel Aviation gasoline | |
| Line flow rate: | 70 gal./min. max. | |
| Flow restriction SwiftCheck TM : In-Line Check: | TBD TBD | |

| Approved Piping*: | 2" fiberglass, up to 350' max. length 3" fiberglass, up to 150' max. length |
|-------------------|---|
| Design: | Intrinsically safe |
| Operating Range: | 0-50 psi. |
| Proof Pressure: | 200 psi. |

^{*} Contact Veeder Root for approved piping systems

Typical Installations

SwiftCheck™

The SwiftCheck™ valve installs into the 2" leak detector port on the Red Jacket submersible pump. The Veeder-Root line leak sensor is then screwed into the SwiftCheck™ valve.

Disable the pump's functional element by removing its spring and piston.

In-Line Check Valve.

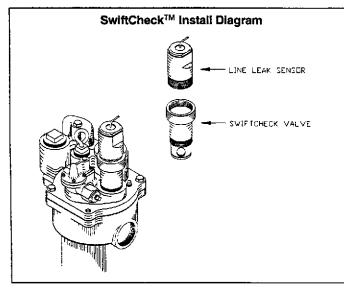
The in-line check valve is threaded at both ends for a 2" NPT fitting and should be installed into the submersible pump discharge. Downstream from the check valve, install a 2" tee, and mount the Veeder-Root line leak sensor into the Tee.

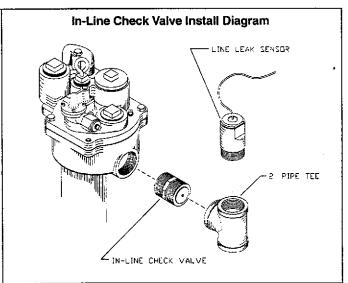
Disable the pump's functional element by removing its spring and piston.

Pressurized Line Leak Detector Installation Cable

The line leak sensor requires 18 AWG 2 conductor shielded cable such as a Belden 8760. The cable is to be installed in dedicated conduit in accordance with intrinsic safety guidelines.

Veeder-Root also offers direct burial cable for locations where conduit does not exist.





SwiftCheck™ is a trademark of Veeder-Root



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| FORM NUMBER | DESCRIPTION | |
|-------------|--|-----|
| 794390-401 | Sensor for 4', 5' Diameter Fiberglass Tank | |
| 794390-404 | Sensor for 5'4" to 7' Diameter Fiberglass Tank | : (|
| 794390-407 | Sensor for 7'6" to 9' Diameter Fiberglass Tank | ! |
| 794390-409 | Sensor for 10' to 12' Diameter Fiberglass Tank | |

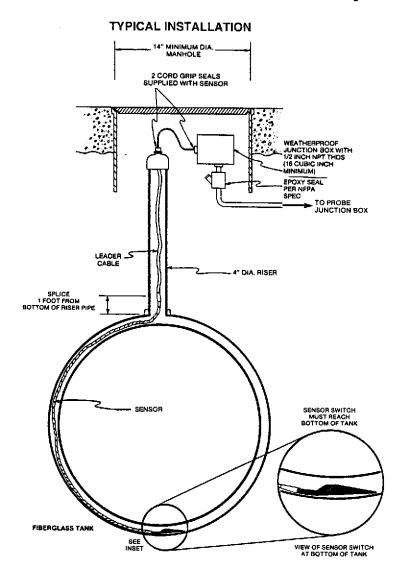
Interstitial Fiberglass Tank Sensor Console Capability

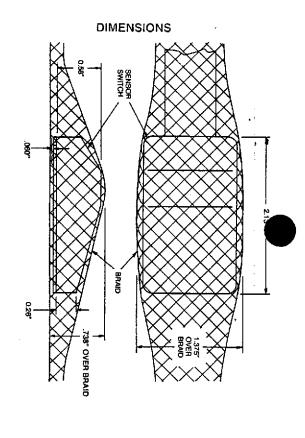
The Series 7943 Interstitial Fiberglass Tank Sensor is compatible with the following consoles:

| TLS-350* | ILS-350** | TLS-3001 | TLS-250i | ILS-250 | |
|-------------|-------------|-------------|-------------|-------------|--|
| Series 8470 | Series 8450 | Series 8485 | Series 7941 | Series 7942 | |

^{*} NOTE: An Interstitial Sensor Interface Module is required for use of the Interstitial Fiberglass Tank Sensor with the TLS-350 Console.

^{**} NOTE: A Two-Wire Module is required for use of the Interstitial Fiberglass Tank Sensor with the ILS-350 Console.







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| FORM NO. | DESCRIPTION Dispenser Pan Sensor | |
|------------|----------------------------------|--|
| 794300-320 | | |
| 794300-350 | Containment Sump Sensor | |

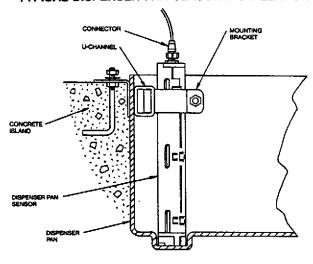
Dispenser Pan and Containment Sump Sensor Console Compatibility

The Series 7943 Dispenser Pan and Containment Sump Sensors are compatible with the following consoles:

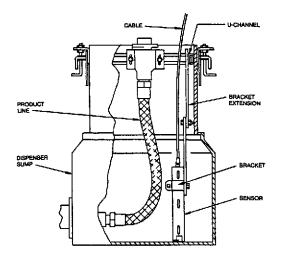
| _ | TL. | S-350 Consoles* | , | |
|---|-----|-----------------|---|--|
| · | | Series 8470 | | |

^{*}Type B Interlace Module, Form No. 847490-106, required for Dispenser Pan and Containment Sump Sensors.

TYPICAL DISPENSER PAN SENSOR INSTALLATION



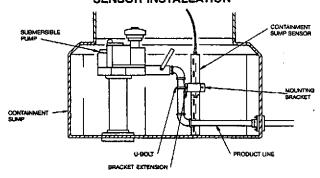
TYPICAL DISPENSER PAN INSTALLATION IN A DISPENSER CONTAINMENT SUMP



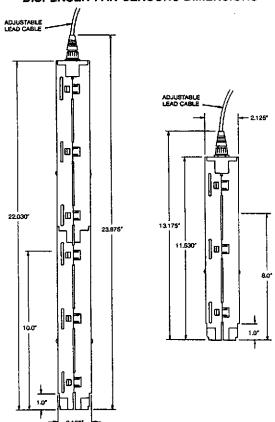
ZSITE

Be Sure of Quality and Performance! Look for this new mark from Veeder-Root.

OPTIONAL CONTAINMENT SUMP SENSOR INSTALLATION



CONTAINMENT SUMP AND DISPENSER PAN SENSORS DIMENSIONS





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| FORM NO. | DESCRIPTION | |
|------------|------------------------------------|--|
| 794380-341 | Discriminating Interstitial Sensor | |

Discriminating Interstitial Sensor Console Compatibility

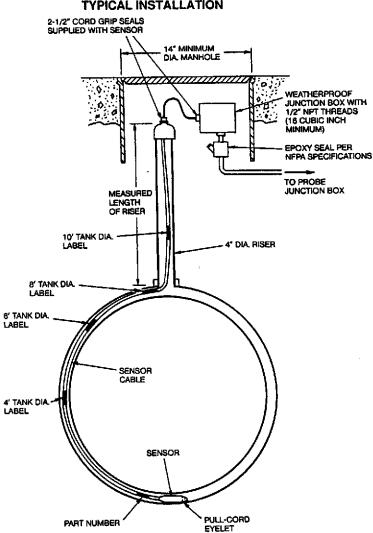
The Series 7943 Discriminating Interstitial Sensors are compatible with the following consoles:

TLS-350 CONSOLES*

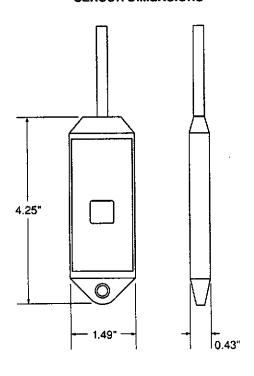
Series 8470

Type A Interface Module, Form No. 847490-105 required for Discriminating Interstitial Sensors.

TYPICAL INSTALLATION



SENSOR DIMENSIONS





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O.PW 1-2100 SERIES SLIP-ON SPILL CONTAINERS

Economic Slip-On Spill Containers Provide Quick, Easy Installation

The OPW 1-2100 Spill Container Series represents the new standard for spill containment technology, today and into the 21st Century. Designed to be installed onto new or existing UST riser pipes, 2100 Series Slip-On Spill Containers provide a fast, economical way to replace manholes or fill boxes or to install quality spill containment for new sites.

OPW 1-2100 Series Slip-On Spill Containers feature:

- Optional Suction Hand Pump -Available in an 8 oz. capacity for high-speed evacuation of excess liquid. Allows user to pump product back into tank or properly dispose of product.
- Capacity Available in a true 5-gallon capacity and an all-new 15-gallon capacity.
- Newly Designed Cover Available in either cast aluminum or cast iron, this new design incorporates a seal in the cover to help prevent water from entering the spill container.
- Fuel Compatibility Designed to accommodate the fuels of the future, including methanol, ethanol and fuels with MTBE additives.
- Easy Installation Mounts directly onto a 4" riser pipe. Reduces job-site time and installation costs: no need to remove, cut or thread riser pipe.
- ◆ Adapts to 3" Riser Pipe Can be adapted to a 3" riser pipe using the OPW 1SK-2105 seal kit.
- New and Improved Mounting Ring - This new design offers better protection against snow plows and provides for easier concrete sloping.
- ◆ Highway 20 Rated (H20) All OPW spill containers and manholes are Highway 20 rated.
- ◆ CARB Certified



OPW 1-2105, 5-Gallon



OPW 1-2155, 15-Gallon



OPW 1-2100 SERIES SLIP-ON SPILL CONTAINERS

Cover: cast aluminum or cast iron Mounting ring: Duragard® coated cast iron Bellows: high density polyethylene Base: Duratuff® Clamps: stainless steel Seals: buna-N

Ordering Specifications

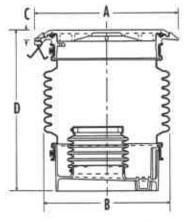
| Model | Gal. | Litre | Cover | | | |
|---------|------|-------|---------------|--|--|--|
| 1-2105 | 5 | 18.9 | Cast Aluminum | | | |
| 1C-2105 | 5 | 18.9 | Cast Iron | | | |
| 1-2155 | 15 | 56.7 | Cast Aluminum | | | |
| 1C-2155 | 15 | 56.7 | Cast Iron | | | |

Replacement Parts

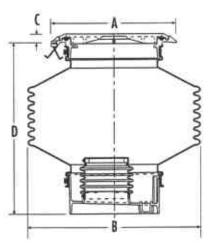
| Part No. | Description | | | | |
|----------|-------------------------|--|--|--|--|
| H-11295M | Bellow Seal | | | | |
| IP-2105 | Pump Kit | | | | |
| ISK-2105 | 3" Kit | | | | |
| 1-21AC | Aluminum Cover w/ Seal | | | | |
| 1-21CC | Cast Iron Cover w/ Seal | | | | |
| H-12269M | Cover Seal | | | | |

Dimensions

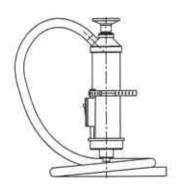
| | 1-2 | 105 | 1-2155 | | | |
|----------|-------|-------|--------|-------|--|--|
| | in. | mm. | in. | mm. | | |
| Ā | 16" | 406.4 | 16" | 406.4 | | |
| В | 14" | 355.6 | 22" | 558.8 | | |
| <u> </u> | 11/4" | 28.6 | 1%" | 28.6 | | |
| D | 16¾" | 425.4 | 21¾" | 552.4 | | |



OPW 1-2105, 5-Gallon



OPW 1-2155, 15-Gallon



OPW 1P-2100 Suction Hand Pump

OPW-61SO OVERFILL PREVENTION VALVES

61SO Two Point

The OPW 61SO is available in two styles for two point fill, separate product and vapor connection applications. The OPW 61SO replaces the standard tight fill tube in the 4" tank riser pipe. In addition, the 61SOM is available and designed for compatibility with M-85 and M-100 methanol fuels.



Actuating Float

61SOC Coaxial

The OPW 61SOC is available for coaxial fill, single product/vapor connection applications. This member of the series replaces the standard coaxial tight fill drop tube in the 4" tank riser pipe.



61SOP Poppeted Coaxial

The OPW 61SOP is available for poppeted coaxial fill applications and is CARB certified for gasoline vapor recovery systems. Executive order G-70-52AN.



61SOR Remote

The OPW 61SOR is designed for two point remote fill applications, where the fill point is not directly over the UST. The 61SOR enables sticking of the tank.



61SO-3" Two Point

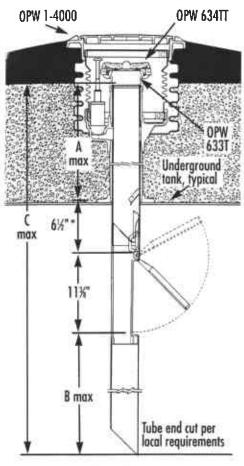
Designed for use with two point fill applications, the OPW 61SO-3000 replaces the tight fill drop tube in 3" tank riser pipes.



DPW 61SO OVERFILL PREVENTION VALVES

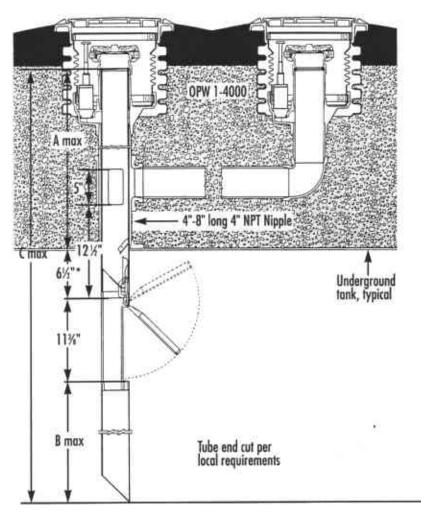
Typical Application Assembly

Installation schematic typical; exact dimensions will vary with tank configuration.



OPW 61SO (4000)

^{*} from inside wall of tank to bottom of upper tube



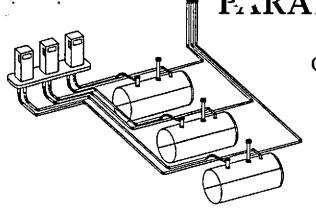
OPW 61SOR (4000)

Ordering Specifications and Dimensions

| Product/Suffix Number | Description | A-Upper Tube Length | | | er Tube gth | C-Overall Length | | Max. Tank Riser Length | | Max. Nominal Tank Dia. | | Max. Actual Tank Dia. | |
|--------------------------|--------------------|------------------------|-----|------|----------------|---------------------|-----|---------------------------|-----|---------------------------|-----|--------------------------|-----|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| 6150-3000 | 3" two-point | 60" | 1.5 | 83" | 2.1 | 155½" | 4.0 | 53½" | 1.4 | 96" | 2.5 | 108" | 2.7 |
| 6150-4000 | Std. two-point | 60" | 1.5 | 83" | 2.1 | 154%" | 3.9 | 53 1/2" | 1.4 | 96" | 2.4 | 107" | 2.7 |
| 6150-4010 | Std. two-point | 120" | 3.1 | 102" | 2.6 | 233%" | 5.9 | 113½" | 2.9 | 120" | 3.1 | 126" | 3.2 |
| 61SOC-4001 | Coaxial | 60" | 1.5 | 83" | 2.1 | 154%" | 3.9 | 53 ½" | 1.4 | 96" | 2.4 | 107" | 2.7 |
| 61SOC-4011 | Coaxial | 120" | 3.1 | 102" | 2.6 | 233%" | 5.9 | 113½" | 2.9 | 120" | 3.1 | 126" | 3.2 |
| 61SOCM-4000 | Coaxial Methanol | 120" | 3.1 | 102" | 2.6 | 233%" | 5.9 | 113½" | 2.9 | 120" | 3.1 | 126" | 3.2 |
| 61SOM-4121* | Methanol two-point | 120" | 3.1 | 102" | 2.6 | 233%" | 5.9 | 1131/4" | 2.9 | 120" | 3.1 | 126" | 3.2 |
| 61SOP-4002 | Pop. Coaxial | 60" | 1.5 | 83" | 2.1 | 154%" | 3.9 | 53 ½" | 1.4 | 96" | 2.4 | 107" | 2.7 |
| 61SOP-4012 | Pop. Coaxia | 108" | 2.7 | 102" | 2.6 | 221%" | 5.6 | 1011/2" | 2.6 | 120" | 3.1 | 126" | 3.2 |
| 61SOR-4000** | Remote | 72" | 1.8 | 83" | 2.1 | 166%" | 4.2 | 65½" | 1.7 | 96" | 2.4 | 107" | 2.7 |
| 61SORM-4000*** | Remote Methanol | 72" | 1.8 | 102" | 2.6 | 185%" | 4.7 | 65½" | 1.7 | 120" | 3.1 | 126" | 3.2 |
| | | _ | | | | | | | | | | | |

^{*}For use with M85 & M100 methanol fuels **Remote fill applications (Allows sticking of tank) ***Remote fill, methanol

F. RADISO MECLANICAL, INC.



GENERAL & PETROLEUM CONTRACTORS and ENVIRONMENTAL SERVICES

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SITE HEALTH

£

SAFETY PLAN

AC TRANSIT
EAST OAKLAND MAINTENANCE FACILITY
2100 SEMINARY DRIVE
OAKLAND

PARADISO PROJECT #95-380
NOVEMBER, 1995

EMERGENCY INFORMATION

IN CASE OF AN EMERGENCY, USE THIS SHEET

EMERGENCY PHONE NO:

911

SITE ADDRESS:

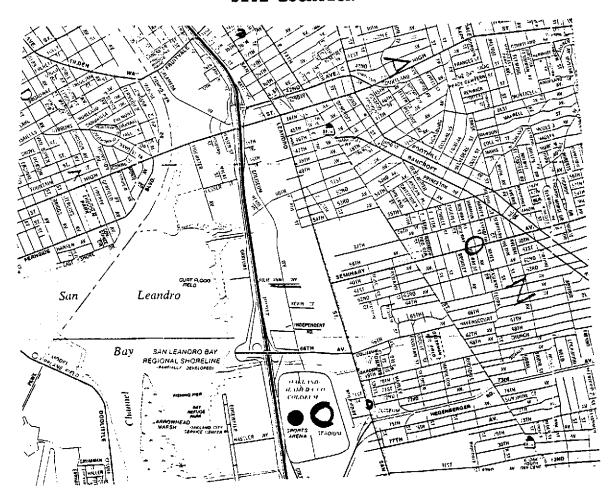
2100 SEMINARY AVENUE

OAKLAND

NEAREST INTERSECTION:

HARMON

SITE LOCATION



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1.0 <u>INTRODUCTION</u>

Paradiso Mechanical will furnish labor and equipment to upgrade underground storage tank monitoring system.

This Health & Safety Plan is based on the work plan activities and the requirements of Title 29 of the Code of Federal Regulations, Section 1910.120 (29 CFR 1910.120).

2.0 WORK ACTIVITIES

The following subsections provide a description of the various work performed at the site, as well as health and safety hazards associated with each task.

2.1 SITE SECURITY

Access during all on-site activities will be restricted to authorized personnel. All personnel and authorized visitors must contact the Site Foreman/Safety Coordinator prior to entering and exiting the site.

3.0 ON-SITE ORGANIZATION

Each person shall be responsible for following the Health and Safety Plan's guidelines at the site. The Safety Officer is the appointed Foreman and his duties are as follows:

- Ensure that the Health and Safety Plan is implemented;
- Conduct "tailgate" meetings on a weekly basis and document items discussed;
- Conditions may change on site. Determine extent and conduct "tailgate" meetings on a basis that relates to conditions on site. Document items discussed.
- Stop work if the health and safety of workers is in question;
- Observe workers for signs and symptoms of exposure or heat stress;
- Evaluate the effectiveness of the personal protective equipment program on an ongoing basis and upgrade the program as needed;
- Inform the Field Supervisor of any deficiencies or changes in health and safety practices;

- Perform daily review of the work practices and compliances with this Health and Safety Plan;
- Determine exclusion zones and assign personnel duties at each zone in case of an emergency;
- Prevent unauthorized personnel or equipment from entering the exclusion zones;

All essential and nonessential personnel entering or exiting any of the exclusion zones must comply with health and safety practices and procedures described in this Health and Safety Plan.

3.1 PROJECT CONTACTS

Unanticipated occurrences at the site must be reported to the following personnel as soon as possible:

| - | ERIC V. MONTESANO | , Safety C | cordinator | 510-614-8390 |
|---|--------------------|------------|------------|--------------|
| | Paradiso Mechanica | al, Inc. | | |
| | San Leandro, CA | 94577 | | |

| - | PAUL PARADISO, Project Manager | 510-614-8390 |
|---|--------------------------------|--------------|
| | Paradiso Mechanical, Inc. | |
| | San Leandro, CA 94577 | |

| _ | BRUCE KING, Engineer | 510 577-8869 |
|---|----------------------|------------------|
| | AC Transit Company | 343 3 7 7 33 9 7 |
| | Oakland, Ca. 94603 | |

3.2 <u>HEALTH AND SAFETY HAZARDS</u>

Health and safety concerns on site may consist of:

- Chemical hazards:
 - Diesel, Gasoline, Benzene, Toluene, Ethyl Benzene and Xylenes.
- Physical hazards:
 - Operation of heavy equipment;
 - Semi-Trucks/Automobiles and other vehicle traffic;
 - Excavation pits/trenches;
 - Underground electrical, water and sewer lines.

3.3 <u>HAZARD ANALYSIS</u>

To the best of our knowledge, the property previously operated gasoline, diesel, and waste oil tanks. Historic data and evaluation of subsurface data indicates the presence of elevated levels of petroleum hydrocarbons.

3.4 EXPOSURE PREVENTION AND SAFETY REQUIREMENTS

This section describes the hazard and danger of exposure to chemicals and physical hazards present at the site. Possible contingency plans and safety requirements are also presented on this section.

3.4.1 <u>HAZARD EXPOSURE GUIDELINES</u>

| Substances | CAL OSH PEL | A | 1990-91 TL | ZSVHOJ/ V |
|--------------|--------------------|--------------------|--------------------|--------------|
| Benzene | | (TWA) (Ceiling) | 1 ppm | (TWA) |
| Toluene | 100 ppm 150 ppm | - | 100 ppm 150 ppm | |
| Ethylbenzene | 100 ppm 125 ppm | | 100 ppm 125 ppm | |
| Xylene | 100 ppm 150 ppm | | 100 ppm 150 ppm | • |
| Gasoline | 300 ppm 500 ppm | | 300 ppm 500 ppm | |

Oil Mist 5 mg/m3 (TWA) 5 mg/m3 (TWA) 10 mg/m3 (STEL) 10 mg/m3 (STEL)

Petroleum 400 ppm (TWA) 400 ppm (TWA) Distillates

3.4.2 DIESEL & GASOLINE FUEL HAZARDS

A. Eye and skin exposure hazards: irritant

In case of exposure:

- Remove contaminated clothing and shoes;
- Flush affected areas with plenty of water for a minimum of 15 minutes;
- IF IN EYE, hold eyelids open and flush with plenty of water for a minimum of 15 minutes;
- If irritation or discomfort continues, seek medical aid immediately.
- B. Internal exposure hazards: Harmful if swallowed.

In case of exposure:

- Seek medical attention;
- If victim is CONSCIOUS have victim drink water or milk;
- DO NOT INDUCE VOMITING.
- C. Fire hazards: Combustible

Since flammable or combustible vapors are likely to be present, all potential sources of ignition must be eliminated. Caution must be taken to prevent the discharge of static electricity and to prevent accumulations of vapor at ground level. A combustible gas indicator should be used continuously to check hazardous vapor concentrations, lower explosive limit (LEL). Alarm of the combustible gas indicator should be set at 20% of LEL. Under alarm conditions, all work activities will cease and the area will be evacuated until the combustible vapor concentration can be controlled below 20% of the LEL. All open flame or spark-producing equipment in the area should be shut down and any electrical equipment used must be explosion proof.

In case of fire:

- Extinguish with dry chemical, foam or carbon dioxide.
- If fire cannot be extinguished within 30 seconds, call Fire Department immediately.
- Water may be ineffective on fire.

3.4.3 TRAFFIC HAZARDS

Stay at least 10 feet away from moving equipment. If closer than 10 feet:

- 1) Keep equipment in sight at all times;
- 2) Inform the operator of your location at all times.

The working area will be closed to traffic with barricades, caution tape, cones and other traffic control equipment. If the area cannot be barricaded, a flagperson will be assigned to direct traffic.

No unauthorized or unessential vehicles will be allowed to enter the barricaded area.

3.4.4 OPEN EXCAVATION PIT HAZARDS

Open excavation pits shall be clearly marked and barricaded. No confined space entry will be allowed. If a person falls into an open pit:

- DO NOT ENTER THE EXCAVATION PIT.
- If the person is conscious and can move, lower a ladder into the pit so that the person can climb out.
- If the person is unconscious, call the Fire Department.

3.4.5 <u>UNDERGROUND POWER LINE HAZARDS</u>

Call U.S. Alert at least 3 days before commencing excavation work. The owner will identify aboveground structures and utilities and will provide as-built blueprints for contractor use prior to start of project. If the location of underground utilities such as water, sewer or electrical lines is still unclear, the contractor will obtain the service of a utility location company before beginning any excavation. An area for excavated soil stockpile will be provided adjacent to the excavation.

If a power line is discovered or damaged during the work:

- Stop all activities.
- Stop all engines, mechanical and electrical equipment.
- Call Utility Company/U.S. Alert immediately. (U.S. Alert 1-800-642-2444)

In case of electrical injury:

- Shut off the source of electrical power before attempting rescue or treatment.
- Seek professional electrical personnel (Fire Department) to assist in rescue.
- Beware of, and expect, live electrical currents.

3.4.6 PERSONNEL SAFETY EQUIPMENT

The following personal protective equipment will be required AT ALL TIMES:

- Hard Hat
- Steel-toed shoes
- Safety glasses
- Nitrile gloves (required for personnel who will come in contact with soil or groundwater).

The following personal protective equipment will be optional or required as the need arises:

- Hearing protection equipment
- Coveralls disposable (Tyvek), or fabric (any chemical protective needs).
- Gloves

Additional protection requirements are described in Section 6.0.

3.4.7 GENERAL SAFETY EQUIPMENT

The following equipment must be available and easily accessible for use:

- First Aid Kit
- Fire extinguishers (Foam, dry chemical or carbon dioxide)

Each company vehicle is equipped with the following items:

- First Aid Kit
- Fire Extinguisher
- "Stop/Slow" traffic signs
- Warning Triangle/Flair Kit

4.0 TRAINING

All personnel who may be exposed to onsite contaminants must provide documentation of the following:

- Current certification of 40 hours of (OSHA) classroom instruction/hands-on training to include:
 - Three days of field experience under the supervision of an experienced supervisor.
 - Eight hours of annual classroom refresher training.
- Eight hours of supervisory training if a team member is a designated supervisor.
- Hazard communications training.

5.0 PROJECT-SPECIFIC TRAINING

Project-specific training and information will be provided either before traveling to the site or at the site before entry into the exclusion zone. The information and training will be documented and will include the following:

- The contents of this Health and Safety Plan
- A discussion of the health and safety hazards; protective measures and work practices for handling contaminated soil, water or equipment.

6.0 LEVELS OF PROTECTION FOR EACH WORK ZONE

Protective equipment has been selected for use in each work zone based on anticipated hazards. Specific protective equipment requirements are as follows:

- Exclusion zone Level D protection will be required within the exclusion zone for any workers engaged in sample collection or other activities on site. Level D protection will include a hard hat, steel-toed boots, safety glasses, hearing protection, and Nitrile gloves. Coveralls are optional but recommended.
- Level C protection will be required if PID readings exceeding 100 ppm total volatile organics over background concentration are recorded in the workers breathing zone. Level C protection will consist of disposable Tyvek coveralls, steel-toed boots, chemical resistant boot covers, splash goggles, chemical resistant disposable gloves (inner) and chemical resistant outer gloves. MSHA/NIOSH approved half-face or full face air-purifying respirator with dual organic vapor cartridges.
- Support Zone No specific requirements.

6.0.1 ASBESTOS

Protective Clothing: Whenever there is a need for removing material containing asbestos, Contractor shall provide the following protective clothing or equipment and respirators.

- Full body disposable coveralls;
- Disposable shoe covers & hood;
- Impermeable gloves;
- Approved half mask or full face respirator with HEPA filter cartridge as a minimum;
- All protective clothing shall be handled and disposed in accordance with the applicable laws.

Asbestos Caution signs shall be displayed at all entrances to the work area in accordance with applicable laws.

7.0 WASTE HANDLING AND DISPOSAL

The waste handling procedures discussed in the work plan will be followed. Waste generated by implementation of this Health and Safety program may include spent protective clothing such as Tyvek suits, gloves and wash and rinse solutions. Protective clothing will be collected in a lined container. Liquid wastes will be collected and pumped or poured into holding tanks with equipment decontamination rinsate.

8.0 PERSONAL INJURY

In case of a minor personal injury, general first aid procedures should be implemented. A first aid kit will be available at the site at all times. More serious injuries may require assistance from paramedics. The Field Foreman or another designated person will contact the appropriate emergency personnel by dialing 911. Field Foreman or another designated person will contact the Safety Coordinator immediately following contact of medical personnel.

9.0 EMERGENCY PHONE NUMBERS

HOSPITAL LOCATIONS ON NEXT PAGE

Highland Hospital 1411 E. 31st/14th Ave. Oakland, Ca. 94602 510 534-8055 ReadiCare 7817 Oakport Street Oakland, Ca 94621 510 638-0701 X St: Roland

AMBULANCE

CALL 911

FIRE DEPARTMENT

CALL 911

POLICE DEPARTMENT

CALL 911

AGENCY TELEPHONE NUMBERS:

National Response Center 800-424-8802

California Department of Health Services 510 271-4320

Regional Water Quality Control Board 510 286-1255

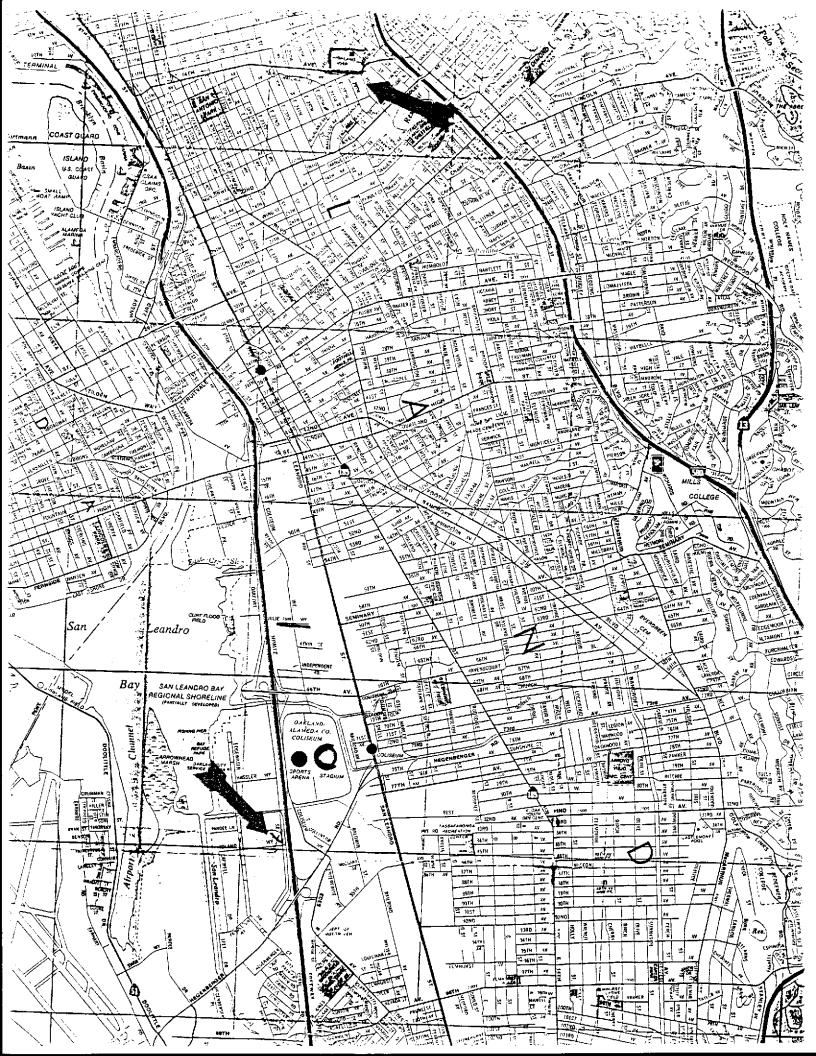
Bay Area Air Quality Management District 415-771-6000

Environmental Protection Agency 415-974-8076

Chemtrec 800-424-9300

Department of Transportation 510 286-4444

U.S. Alert Services 800-642-2444



TO WHOM IT MAY CONCERN:

PARADISO MECHANICAL, INC. FIELD EMPLOYEES HAVE RECEIVED THE 40 HOUR TRAINING REQUIREMENT UNDER OSHA STANDARD 29CFFR1910.120 HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE TRAINING. ALL FIELD EMPLOYEES COMPLETED SUCH TRAINING FROM THE OCCUPATIONAL HEALTH AND SAFETY GROUP, INC., SANTA CLARA, CALIFORNIA, AND RECEIVED CERTIFICATES FOR COMPLETION OF SUCH TRAINING. CERTIFICATES ARE LOCATED AT THE HEAD OFFICE. FIELD EMPLOYEES HAVE IN THEIR POSSESSION AT ALL TIMES THE 40 HOUR OSHA TRAINING WALLET CARD.

MAY 1991

#380

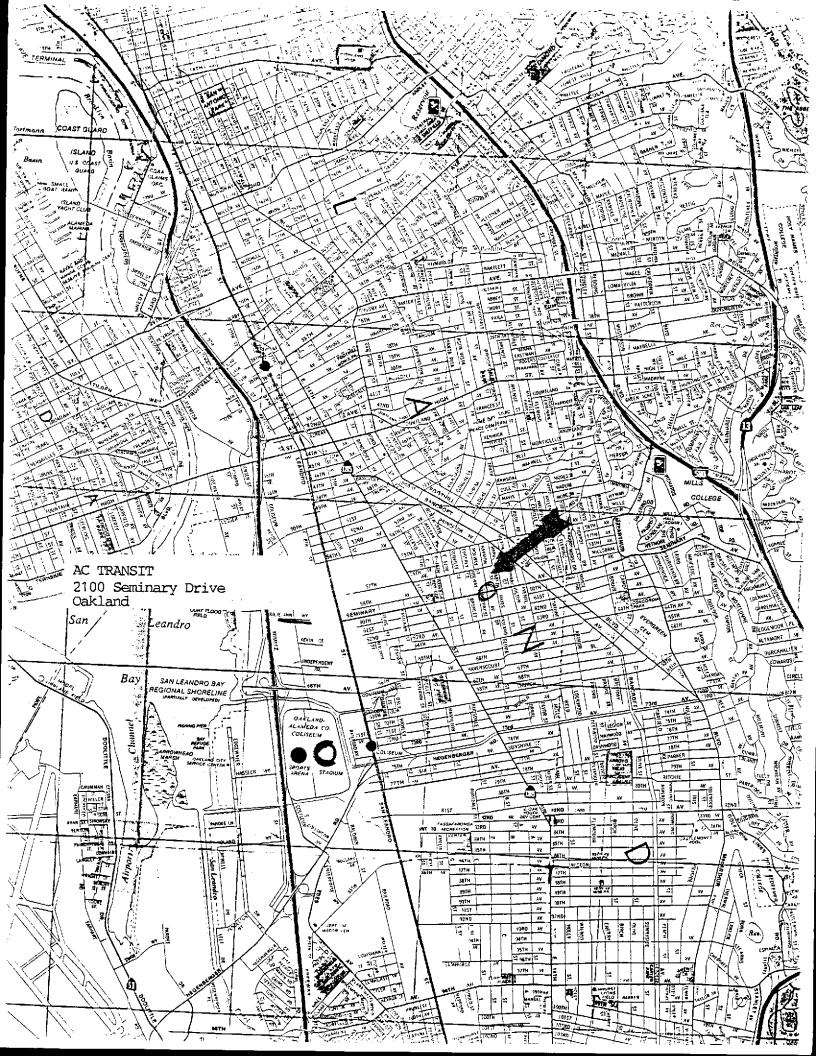
2100 Seminary Avenue

Oakland, Ca.

SIGNATURE SHEET

I have read the attached Site Health and Safety Plan for this project and understand the contents therein.

| NAME | DATE |
|------|--------|
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Consumer Affairs

State of California
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE



License Number 677909

Entity CORP

Business Name PARADISO MECHANICAL INC

Classification(s) B C-8 C10 C61/D23 HAZ A

Expiration Date 09/30/97





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STATE OF CAUFORNIA
STATE OF CAUFORNIA
STATE AND CONSUMER SERVICES AGENCY CONTRACTORS STATE LICENSE BOARD

Consumer

Building Quality

HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL
ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.

Qualifier: Paul Anthony Paradiso

License No: 677909

Business Name: Paradiso Mechanical, Inc.

WITNESS my hand and official seal that 4th day of November, 1993

This certification is the property of the Registrar of Contractors is not transferable, and shall be returned to the Registrar of Contractors

Registrar of Contractors

101.36 112 911

Registrar of Contractors

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