



Contractor's License #643881

Accutite Environmental Engineering

35 So Linden Avenue, South San Francisco, CA 94080-6407 Tel (415) 952-5551 Fax (415) 952-7631 Tank Testing (415) 952-0327

6/27/95 Not acceptable - Willie
will send new/revised copy

ENVIRONMENTAL
95 JUN 16 PM 1:41

SITE SAFETY PLAN

BRAND X
491-43RD STREET
OAKLAND, CA.

PURPOSE:

This Site Safety Plan establishes the general safety requirements necessary to protect the public, contractor, employees, owner/operator and properties involved in this project.

SCOPE OF WORK:

- Accutite will excavate, remove and dispose of one 500 gallon empty underground steel regular gasoline storage tank.
- The empty tank will be rendered inert with the use of dry ice prior to removal to bring the %LEL to a level acceptable to the inspector
- The tank will be loaded and hauled off site as hazardous waste to a licensed TSD facility where it will be steam cleaned, cut, and disposed of as scrap metal.
- Accutite's Project Engineer will take one soil sample from under the regular gasoline storage tank and one soil sample from the excavated soil stockpile to be analyzed by a State Department of Health Services certified laboratory for TPH-G with BTE&X.
- Excavation will be backfilled and compacted on the same day with excavated material and imported material equal to tank level. Accutite will resurface excavated area with concrete 5' x 9' - 4" after soil sample results are obtained

ACCUTITE PERSONNEL:

Project Manager: Willie Green (designated Health & Safety Coordinator (HSC))
 Foreman: _____
 Laborer/s: _____
 Equipment Operator: _____
 Engineer/s: _____

*Accutite personnel have taken the 40 hour Hazardous Waste Operations and Emergency Response Class and, as required by OSHA 29 CFR 1910.120.

The Health and Safety Coordinator will be on site during all work to verify adherence with the Site Safety Plan. The Health and Safety Coordinator will also coordinate all work with Local and State Health and Safety Representative as needed.

SAFETY AND PROTECTIVE PROCEDURES:

- 1 Accutite personnel fills out daily, an on-site Job Site Safety Meeting Report and a Daily Inspection Checklist and Correction Form (Sample copies attached)
- 2 If required Accutite will notify USA 48 hours before the scheduled removal to locate underground utilities
- 3 If required, Accutite will notify Bay Area Air Quality Management District 5 days prior to the scheduled removal

4. The Health and Safety Coordinator will monitor the site during all work for the presence of gasoline vapors utilizing a combustible Gas Detector (GasTech Model 1314).
5. The Health and Safety Coordinator will mark the exclusion zone and monitor the site for the presence of non-OSHA trained personnel on-site. All visitors shall sign in, If non-OSHA trained visitors or personnel is on site the HSC will kindly remove the individual/s from the exclusion zone
6. **No smoking, drinking or eating will be allowed in work areas.**
7. All personnel are properly trained and will wear half-mask air purifying cartridge respirators (organic cartridge with dust prefilter) when significant detector readings are recorded, or if a significant gasoline odor is detected.
8. Should gasoline or diesel fuel pooling be observed during the project, all work shall stop until a plan of action can be developed and regulatory agencies notified:
 - (1) City of Oakland Fire Prevention Bureau (510) 238-3851.
 - (2) California Regional Water Quality Control Board San Francisco Region (510) 464-1036
 - (3) Alameda County Health Services Agency Department of Environmental Health (510) 271-4320

Personnel required to work in the area of gasoline pooling will wear neoprene rubber gloves, chemical goggles, protective clothing, chemical resistant safety boots and a cartridge respirator.

In the event of emergency, personnel will be taken to the nearest hospital, in this case:

Summit Medical Center
350 Hawthorne
Oakland, CA 94609

Note: Information will be listed on site.

If any of the following exist, please list:

Physical Hazards: _____

Chemical Hazards _____



Level of Protection (A to D): _____

Nearest Phone and Emergency Numbers: _____



EMPLOYEE/SUBCONTRACTOR/SUGGESTIONS/RECOMMENDATIONS/REMARKS:

JOBSITE FOREMAN/SUGGESTIONS/RECOMMENDATIONS/REMARKS:



**OLYMPIAN/ACCUTITE ENVIRONMENTAL ENGINEERING
INSPECTION CHECKLIST AND CORRECTION FORM**

MONTHLY: _____

DAILY: _____

WEEKLY: _____

**GENERAL AREA OR JOB SAFETY CLASS: TANK INSTALLATIONS, REMOVALS,
OVEREXCAVATIONS & DRILLING**

DATE PREPARED _____

PREPARER _____

**SAFE WORK CONDITION, SAFE WORK PRACTICES
OR PERSONAL PROTECTIVE EQUIPMENT**

**CHECKED
(INITIAL)**

1. CAL/OSHA PERMIT ON SITE (IF REQUIRED)	
2. U.G. UTILITIES MARKED BY U.S.A.	
3. EXCAVATION BARRICADED	
4. SPOILS PILES 2 FEET OR MORE FROM EDGE	
5. EMPLOYEES WEARING PROPER PROTECTION	
5A. HARD HATS	
5B. SAFETY SHOES	
5C. RESPIRATORS AVAILABLE	
6. FIRE EXTINGUISHERS WITHIN 75 FEET OF EXCAVATION	
7. FIRST AID KITS ON SITE	
8. ALL VEHICLES, EQUIPMENT, AND POWER TOOLS IN SAFE OPERATING ORDER	
9. POTABLE WATER AVAILABLE	
10. EMERGENCY MEDICAL SERVICES AVAILABLE	

CORRECTIVE ACTION NEEDED/TAKEN: _____

IS EQUIPMENT LOCKED OUT DUE TO IMMINENT HAZARD? _____

PERSON RESPONSIBLE FOR CORRECTION: _____

COPY PROVIDED: _____
(DATE) (TIME)

CORRECTED: _____

REVIEWED BY: _____ **DATE:** _____





Oakland Army Base
Western Pacific Trans. Co.
16th St. Station
(Amtrak)

Howard Terminal

9th St.

U.S. Coast Guard
10th St. Station

YACHT CLUB
1-RAVENS COVE LA
HARTFORD, CT

OAKLAND

Mills College