



UNDERGROUND CONSTRUCTION CO., INC.

ENGINEERING CONTRACTORS

March 30, 1988

**Alameda County Department
of Environmental Health**
470 - 27th Street, Rm. 322
Oakland, CA 94612

Job No. 32037

Attention: Ms. Liz Rose

Reference: **Abandoned Gas Tank Removal
Safety Plan**

Gentlemen:

The following safety precautions will be used in removing the existing underground gasoline tank.

1. All personnel will wear standard safety equipment such as hard hats, safety glasses, steel-toed shoes, ear protection, etc. The field superintendent will have telephone numbers for the local fire department, hospital and ambulance service.
2. After the tank is pumped out we will place 45 lbs. of dry ice in the tank.
3. During excavation of the tank a continuous reading gas detector will be monitoring vapor levels. Our superintendent will also observe for discoloration of the existing soil. A 20 lb. foam type fire extinguisher will be on site.
4. If excessive vapors and/or liquids are present we will place a temporary fence around the excavation and obtain liquid and soil samples for analysis. Our crew will wear protective clothing and twin cartridge respirators to do this work. The Emeryville Fire Department will be notified. A hazardous waste contractor will perform remedial work.
5. If vapor levels are not hazardous we will continue excavation and removal of tank. The excavation will be barricaded and a hand rail will be placed at the end of the work day. The gas detector will monitor vapor levels at all times. Soil samples will be taken and analyzed. If the ground is not contaminated we will backfill site. Backfill and paving operations will comply with city standards.





March 30, 1988

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Alameda County Department
of Environmental Health

Ms. Liz Rose

Should you require further information please contact this office.

Very truly yours,

UNDERGROUND CONSTRUCTION CO., INC.

Greg Mah-Hing
Project Manager

GM/mr

ALAMEDA COUNTY HEALTH CARE SERVICE AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 HAZARDOUS MATERIALS DIVISION
 470 - 27TH ST., RM. 322
 OAKLAND, CA 94612
 PHONE NO. 415/874-7237

RECEIVED
 MAR - 1 1988
 UNDERGROUND CONST.

[Handwritten Signature]

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
 470 - 27th Street, Third Floor
 Oakland, CA 94612
 Telephone (415) 874-7237

These plans have been reviewed and approved for compliance with applicable laws and local health laws. Changes to these plans must be approved by the Department prior to construction. The project is subject to all applicable laws and regulations. A financial penalty for non-compliance with these instructions may be assessed.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name Westinghouse Electric Corporation
 Business Owner Westinghouse Electric Corporation
2. Site Address 5815 Peladeau Street
 city Emeryville, CA zip 94608 Phone 415-428-9156
3. Mailing Address 5840 Landregan Street
 city Emeryville, CA zip 94608 Phone 415-428-9156
4. Land Owner Westinghouse Electric Corporation
 Address 11 Stanwix Street city, state Pittsburgh, PA zip 15222
5. EPA I.D. No. CAT080032113
6. Contractor Underground Construction Co., Inc.
 Address PO Box 3000
 city Benicia, CA 94510 Phone 707-746-8800
 License Type A ID# 171655
7. Other (Specify) _____
 Address _____
 City _____ Phone _____

8. Contact Person for Investigation

Name Greg Mah-Hing Title Project Manager
Phone 707-746-8800

9. Total No. of Tanks at facility 1

10. Have permit applications for all tanks been submitted to this office? Yes [] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Transporter

Name Martinez Industrial Services EPA I.D. No. CAD981425911
Address P.O. Box 69
City Pineville State CA Zip 94564

b) Rinsate Transporter

Name Martinez Industrial Services EPA I.D. No. CAD981425911
Address P.O. Box 69
City Pineville State CA Zip 94564

c) Tank Transporter

Name Ericksen Inc. EPA I.D. No. CAD009466392
Address 255 Parr Blvd
City Richmond State CA Zip 94801

d) Contaminated Soil Transporter

Name Ericksen Inc. EPA I.D. No. CAD009466392
Address 255 Parr Blvd
City Richmond State CA Zip 94801

12. Sample Collector

Name _____
Company Brown and Caldwell
Address 1255 Powell St.
City Emeryville State CA Zip 94608 Phone 415-428-2300

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
1			
Capacity	Historic Contents (past 5 years)		
3000 gal	Unleaded gasoline		

14. Have tanks or pipes leaked in the past? Yes [] No [X]

If yes, describe. _____

15. NFPA methods used for rendering tank inert? Yes [X] No []

If yes, describe. Place dry ice in tank - 15 lbs per
1000 gallon capacity.

16. Laboratories

Name Brown and Caldwell

Address 1255 Powell Street

City Emeryville State CA Zip 94608

State Certification No. 94-1446346

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Gasoline 1) soil 2) ground-water	8020 Modified 8015 Modified 8015	Modified 8015 Modified 8015

* Three soil samples will be taken; one at each end of the tank and one below the tank. If ground water is present one sample will be taken.

18. Site Safety Plan submitted? Yes No

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer Liberty Mutual

20. Plot Plan submitted? Yes No

21. Deposit enclosed? Yes No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

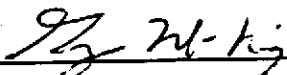
I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin 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 will notify the Department of Environmental Health at least two (2) working days (48 hours) in advance to schedule any required inspections. 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.

Signature of Contractor

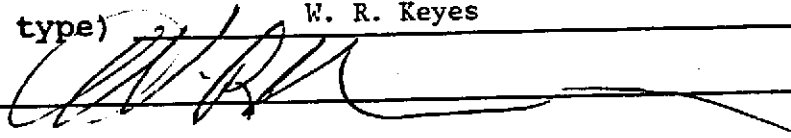
Name (please type) Greg Mah-Hing

Signature 

Date March 9, 1988

Signature of Site Owner or Operator

Name (please type) W. R. Keyes

Signature 

Date March 14, 1988

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. A copy of your approved plan must be sent to the landowner.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

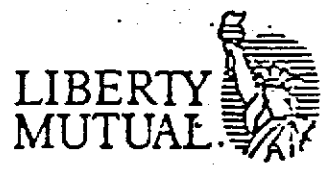
ATTACHMENT A
SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

This is to Certify that

UNDERGROUND CONSTRUCTION CO., INC. & MCC CO.
 P.O. BOX 2000
 BENICIA, CA 94510

Name and address of Insured.



is, at the issue date of this certificate, insured by the Company under the policy(ies) listed below. *The insurance afforded by the listed policy(ies) is subject to all their terms, exclusions and conditions and is not altered by any requirement, term or condition of any contract or other document with respect to which this certificate may be issued.

TYPE OF POLICY		CERT. EXP. DATE	POLICY NUMBER	LIMITS OF LIABILITY			
WORKERS' COMPENSATION		8/1/88	WC2-161-027921-027	COVERAGE AFFORDED UNDER WC. LAW OF THE FOLLOWING STATES:			
				CALIFORNIA			
				COV. B BODILY INJURY BY ACCIDENT	\$ 500,000 EA. ACCIDENT		
				BODILY INJURY BY DISEASE	\$ 500,000 EA. PER POLICY YEAR		
				BODILY INJURY BY DISEASE	\$ 500,000 POLICY YEAR		
GENERAL LIABILITY	<input checked="" type="checkbox"/> COMPREHENSIVE FORM <input type="checkbox"/> SCHEDULE FORM <input checked="" type="checkbox"/> PRODUCTS COMPLETED OPERATIONS <input type="checkbox"/> INDEPENDENT CONTRACTORS CONTRACTORS PROTECTIVE <input checked="" type="checkbox"/> CONTRACTUAL LIABILITY <input checked="" type="checkbox"/> BF CGL	8/1/88	LG1-161-027921-037	BODILY INJURY	PROPERTY DAMAGE		
				\$	EACH OCCURRENCE	\$	EACH OCCURRENCE
				\$	AGGREGATE	\$	AGGREGATE
				COMBINED SINGLE LIMIT BODILY INJURY AND PROPERTY DAMAGE			
				\$ 1,000,000 EACH OCCURRENCE	\$ 1,000,000 AGGREGATE		
AUTO LIABILITY	<input checked="" type="checkbox"/> OWNED <input checked="" type="checkbox"/> NON-OWNED <input checked="" type="checkbox"/> HIRED	8/1/88	AS1-161-027921-047	\$ 1,000,000	EACH ACCIDENT-SINGLE LIMIT-B.I. AND P.D. COMBINED		
				\$	EACH PERSON EACH ACCIDENT OR OCCURRENCE	\$	EACH ACCIDENT OR OCCURRENCE
				\$		\$	
OTHER	UMBRELLA EXCESS	8/1/88	LE1-161-027921-067	\$5,000,000			

LOCATION(S) OF OPERATIONS & JOB # (If Applicable)	DESCRIPTION OF OPERATIONS
ALL LOCATIONS (SEE ATTACHED)	USUAL TO INSURED

NOTE: You will NOT be notified annually of the continuation of this coverage. You will be notified if this coverage is terminated or reduced.

ADDITIONAL INSURED:
 NOTICE OF CANCELLATION: THE COMPANY WILL NOT TERMINATE OR REDUCE THE INSURANCE AFFORDED UNDER THE ABOVE POLICIES UNLESS 30 DAYS NOTICE OF SUCH TERMINATION OR REDUCTION HAS BEEN MAILED TO:

CERTIFICATE HOLDER

James E. ...
 AUTHORIZED REPRESENTATIVE
 JANUARY 6, 1988 OAKLAND
 DATE ISSUED OFFICE



Remove existing fuel tank - 3000 gal.

Fence



3' 11"

Asphalt pavement Peladeau St. (60')

6' conc. walk

821' 6"

340'

200'

Westinghouse Building

Powell St (70')

Landregan St. (60')



UNDERGROUND CONSTRUCTION COMPANY, INC.
5145 Industrial Way
Benicia
California 94510
(707) 746-8800

Westinghouse Project
Emeryville, Ca.

SCALE None	JOB NO. 32037
DWN. BY G.M.	DWG. NO. E2
DATE 3/16/88	
APP.	SHEET 1 OF