



GETTLER-RYAN INC.

ENVIRONMENTAL
PROTECTION
95 AUG 11 PM 2:26

August 11, 1995

Ms. Amy Leech
Alameda County Environmental Health Department
1131 Harbor Bay Parkway
Alameda, California 94502

Re: Former Chevron Service Station #9-2384
15526 Hesperian Boulevard
San Lorenzo

Dear Ms. Leech:

Thank you for forwarding a copy of your August 3, 1995 letter to Mr. Mark Miller of Chevron USA Products Company. Enclosed is the site safety plan that has been prepared for the monitoring well installation activities.

In response to your comments on the well screening intervals, we will construct the wells to reflect the 5 foot screen interval above the static water level and extending approximately 10 feet below the static water level. Should site conditions vary from the anticipated screen interval and the wells are completed with significantly varying screen intervals, your office will be notified. A final report documenting the well installation activities will be prepared. The report will include the final well construction details.

As required, your office will be notified a minimum of 72 hours before commencement of the field activities. Please do not hesitate to call this office at (510) 551-7555 should you have any additional questions or comments.

Sincerely,
Gettler-Ryan, Inc.


Argy Leyton
Environmental Project Manager

enc.

cc: Mr. Mark Miller, Chevron USA Products Company



Site Safety Plan
Job #5265.01

1.0 GENERAL INFORMATION

Company: Chevron USA Products Company SS#9-2384
Location: 15526 Hesperian Blvd., San Lorenzo, CA

Client Contact: Mark Miller 510-842-8134
Gettler-Ryan Contact: Argy Leyton 510-551-7555

Date Prepared: August 9, 1995

Proposed Work Date(s): August 1995

Work Objective: Install two monitoring wells
Develop the new wells

Site History: Site was formerly used as a service station.

Current Status: Site is currently a vacant lot.

Underground utilities will located by: Private Locator USA

2.0 WASTE CHARACTERISTICS

Waste Types: Solid, Liquid, Vapor

Waste Characteristics: Volatile, Flammable, Toxic, Carcinogenic

Amount of Waste to be Generated: ~ 1 cy soil, ~ 55 gallons steam-cleaning rinseate

Waste Containment: Soil will be placed on visqueen sheeting and covered with visqueen, pending disposal by IWM. Steam-cleaning rinseate will be transported to the Chevron Refinery in Richmond

3.0 HAZARD EVALUATION

Physical:

Trip Fall Splash Below Grade Overhead Traffic Heavy Equipment
Other:

Anticipated Chemicals:

Gasoline, BTEX

Routes of Exposure: Inhalation, Ingestion, Absorption, Injection

Overall Hazard evaluation: Low Moderate High Unknown

Basis for hazard evaluation: Previous Analytic Data
Site conditions

Chemical parameters:

Element	PEL(ppm)	Action Level(ppm)
Gasoline	—	150
Benzene	1	.5
Toluene	100	50
Ethylbenzene	100	50
Xylenes	100	50

Work will be conducted in level D modified conditions (hard hats, red vests and gloves) unless site conditions necessitate upgrading to level C conditions. Level B protection is not considered at this site.

4.0 SITE SAFETY WORKPLAN

Site Perimeter: Work zones will be defined around each boring location and secured. Contamination (hot zones) will be identified and public access will be prohibited.

Personal Protection: Work will be conducted at level D modified conditions. If odor is present, air monitoring will be implemented.

If air monitoring indicates concentration levels at or above the action levels, site personnel will upgrade to level C conditions. Air monitoring will be performed at intervals no greater than once every hour. Air monitoring will be conducted using an organic vapor meter calibrated to 100 ppm isobutyl. If ovm readings exceed 300 ppm, benzene air monitoring will be implemented with draeger tubes. Should off-site air monitoring exceed 200 ppm ovm readings or 0.5 ppm benzene, site work will cease immediately and site personnel will re-assess work conditions.

Decontamination: Personnel
Wash thoroughly with detergent solution and water

Equipment
Steam-clean all drilling and sampling equipment and tools.

Investigation-derived material disposal:

Soil generated during site work will be placed on visqueen sheeting and covered with visqueen pending removal. Steam-cleaning rinseate will be transported to the Chevron Refinery in Richmond.

Field Personnel:

_____	_____
_____	_____
_____	_____

Work Limitations: To minimize impact to the public, work will be conducted during the hours of 7:30 a.m. to 7:30 p.m.

5.0 EMERGENCY INFORMATION

Client Contact: Mark Miller, Chevron USA

Phone Number: 510-842-8134

Project Manager: Argy Leyton

Phone Number: 510-551-7555

Hospital: Humana Hospital, 13855 E 14th Street, San Leandro, CA 510-357-6500

Ambulance: 911

Police Department: 911

Fire Department: 911

Directions to Hospital from Site: Take Hesperian Blvd. north to E. 14th Street. Turn left on E. 14th Street - to 13855 E. 14th Street (located on left side of street)

See Attached Map

5
6
7
4.6
4.4
4.2
24
4
5
3.6
3.4
7
3.2

5
6
7
1
2
3
4
5
6
7



FOR CONTINUATION SEE MAP

FOR CONTINUATION SEE MAP

SITE SAFETY MEETING

JOB #: _____ DATE: _____ TIME: _____

SITE LOCATION: _____

WORK DESCRIPTION: _____

PHYSICAL HAZARDS: _____

ANTICIPATED CONTAMINANTS: _____

PERSONAL PROTECTION LEVEL: _____

DECONTAMINATION PROCEDURES: _____

SPECIAL SITE CONDITIONS: _____

EQUIPMENT CALIBRATED THIS DAY _____ MAP POSTED _____
ALL MEMBERS FAMILIAR WITH EMERGENCY PROCEDURES _____
DIRECTIONS TO HOSPITAL _____

PERSONNEL PRESENT AT MEETING:

NAME

SIGNATURE

SITE SAFETY OFFICER: _____

MEETING CONDUCTED BY: _____

