



**GeoStrategies Inc.**  
 Environmental Consulting,  
 Engineering and Geologic Services

3714

Letter of Transmittal

Date: 12/2/92

From: GeoStrategies Inc  
 To: Jennifer Eberle  
Alameda County Health Dept.  
80 Swan Way Room 200  
OAKLAND, CA. 94621

Project No: 7667  
 Subject: Site Safety Plan  
Shell Service Station  
350 Grand Ave  
OAKLAND

The following items are:  Enclosed  Sent Separately via \_\_\_\_\_

Date	Description	No. of Copies
	<u>SITE SAFETY PLAN</u>	<u>1</u>

- These are transmitted:
- At your request
  - For your approval
  - For your review
  - Preliminary
  - For your action
  - For your files
  - For your information
  - \_\_\_\_\_

Comments: Tim Walker  
He's not a RG.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(Signed)

- 2140 W. Winton Avenue, Hayward, CA 94545  
 (510) 352-4800 - Fax (510) 783-1089
- 601 University Avenue, Sacramento, CA 95825  
 (916) 568-7500 - Fax (916) 568-7504



GeoStrategies Inc.

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SITE SAFETY PLAN, JOB #7667

GENERAL INFORMATION

SITE: Company: Shell Oil Company  
Location: 350 Grand Avenue  
City: Oakland, California

PLAN PREPARED BY: GeoStrategies, Inc.

DATE: 11/30/92

OBJECTIVES: To provide a safety plan for the safe completion of the site work.

PROPOSED DATE OF HYDROPUNCH SURVEY: 1/14/93

DOCUMENTATION/

SUMMARY: Hazardous material may be present, caution is advised.

SITE/WASTE CHARACTERISTICS

WASTE TYPE(S): Liquid: (waste oil, water)  
Solid: (probable contaminated soil, possible sludge)  
Vapors: Not expected (~~waste oil tank, tank inerted~~  
with 20-lb. dry ice) *delete*

CHARACTERISTIC(S) Volatile Flammable Toxic

FACILITY DESCRIPTION: Gasoline service station with underground utilities.

STATUS: Active

HAZARD EVALUATION

PARAMETER: TLV 300 ppm <sup>of TPH</sup> THC HEALTH: ingestion, inhalation  
*Total HC* absorption  
LEL 10% Gastechtor max.

# GeoStrategies Inc.

## SPECIAL PRECAUTIONS AND COMMENTS:

Correct safety procedures must be followed, per GeoStrategies, Inc. Health and Safety Plan.

## SITE SAFETY WORKPLAN:

**PERIMETER ESTABLISHMENT:** Station is active. Use of barricades and cones to keep traffic out of work area.

**PERSONAL PROTECTION:** Level of Protection is EPA Level D  
Modifications: Nitrile gloves & hard hats  
Surveillance Equipment and Material: OVM on site

**SITE ENTRY PROCEDURES:** Normal operations. Non-company personnel to be kept outside of work area.

## DECONTAMINATION PROCEDURES:

Personal: Wash thoroughly with detergent solution and water

Equipment: Steam clean if necessary

**FIRST AID:** As applicable. At least one member of crew will have current first aid/CPR certification.

**WORK LIMITATIONS** (time of day, weather, heat/cold stress): none.

## PROJECT-DERIVED MATERIAL DISPOSAL:

Any liquids are to be barreled for classification and removed by H & H Ship Co. All barrels to be properly labeled.

## TEAM COMPOSITION:

Driller, laborer. Shell assigned geologic consultant (Tim Walker, <sup>is</sup>GSI Site Safety Officer) *same person*  
~~2 Laborers~~  
1 Operator  
1 Field Technician from GeoStrategies Inc.

*Follow up*

# GeoStrategies Inc.

## EMERGENCY INFORMATION

LOCAL RESOURCES:      Ambulance/Hospital      Dial 911  
                                 Police/Sheriff/Hwy Patrol      Dial 911  
                                 Fire Department      Dial 911

SITE RESOURCES:      Telephone - 834-4146  
                                 Visqueen  
                                 Fire Extinguisher  
                                 First Aid Kit

EMERGENCY CONTACT: GeoStrategies, Inc.      ~~Who?~~      (510)352-4800

EMERGENCY ROUTES:      *Barry McCoy*      Nearest emergency hospital is:

Peralta      451-4900  
Kaiser      596-1000

*where? route?*

*which?*



**GeoStrategies Inc.**  
 Environmental Consulting,  
 Engineering and Geologic Services

521-7-3-1000-70

**Letter of Transmittal**

Date: 12/2/92

From: GEO STRATEGIES Project No: 7667

To: JENNIFER EBERLE Subject: SITE SAFETY PLAN

Alameda County Environmental Health Dept. SHELL SERVICE STATION  
80 Swan Way - Room 200 350 GRAND AVENUE  
OAKLAND, CA. 94621 OAKLAND, CALIF.

The following items are:  Enclosed  Sent Separately  
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Date	Description	No. of Copies
<u>12/2/92</u>	<u>EMERGENCY ROUTE MAP FOR SAFETY PLAN</u>	<u>1</u>

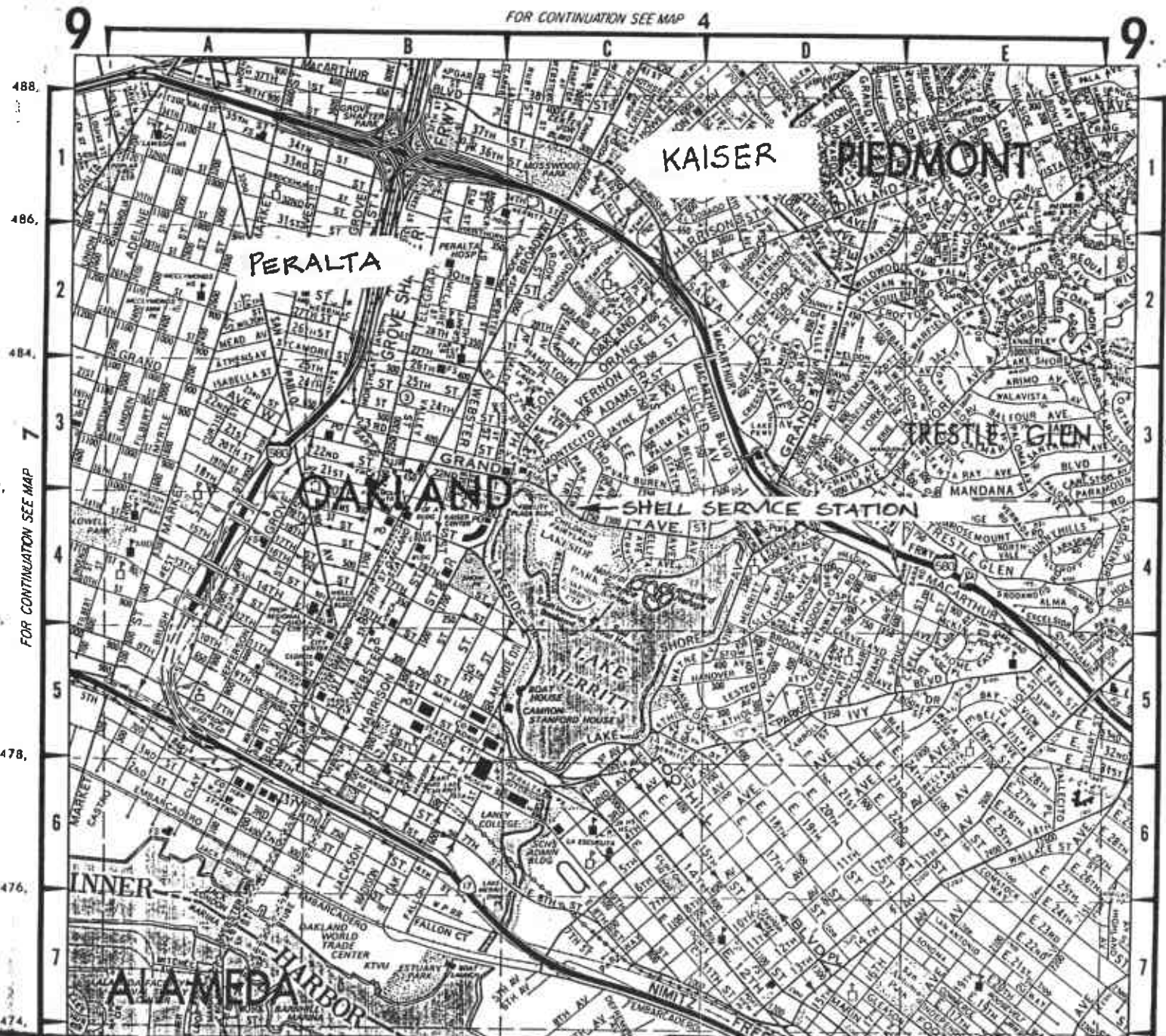
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  - \_\_\_\_\_

Comments:  
Please attach this map to the safety plan. I  
apologize for any inconvenience.

*Jennifer Eberle*  
 (Signed)

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FOR CONTINUATION SEE MAP 4

FOR CONTINUATION SEE MAP 7

FOR CONTINUATION SEE MAP 10

JOB # 7667

SHELL SERVICE STATION  
350 GRAND AVENUE  
OAKLAND, CALIF.