



GeoStrategies Inc.

STIP 3793

## FACSIMILE COVER SHEET

TO: SUSAN HUGO

COMPANY: ACHCSA

FROM: Barbara Sieminski

DATE: 09/03/93

RE: Site Safety Plan for ARCO Station 2169, 889 W. Grand Ave, Oak

COMMENTS: Drilling is scheduled for September 7 and 8.

2 pages including cover.

If there are any problems with this transmission, please call (510) 783-7500.



**gettler — ryan inc.**

---

SITE SAFETY PLAN, JOB #9927.12

GENERAL INFORMATION

**SITE:** Company: ARCO Products Company  
Location: 889 W. Grand Avenue  
City: Oakland, California

**PLAN PREPARED BY:** Gettler-Ryan Inc.      **DATE:** 09/01/93

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

**PROPOSED DATE OF SITE WORK:** 09/07/93

DOCUMENTATION/  
SUMMARY:

Hazardous material is present, caution is advised.  
Site work includes installation of 5 groundwater, vadose wells and conducting an air sparging test.

SITE/WASTE CHARACTERISTICS

**WASTE TYPE(S):**      Liquid      Solid      Gas

**CHARACTERISTIC(S):** Volatile      Flammable      Toxic

**FACILITY DESCRIPTION:** Gasoline service station with underground utilities.

**STATUS:** Active.

8827.BP

## HAZARD EVALUATION

**PARAMETER:** TLV 300 ppm.THC  
**HEALTH:** ingestion, inhalation, absorption  
**LEL** 10% Gastechtor max.

### **SPECIAL PRECAUTIONS AND COMMENTS:**

Correct safety procedures must be followed,  
per section 9.2 of the Gettler-Ryan Inc. Health  
and Safety Plan.

## SITE SAFETY WORKPLAN:

### **PERIMETER ESTABLISHMENT:**

Station to remain open during all site work.  
Use barricades and flagging to restrict access to drilling and test  
areas.

### **PERSONAL PROTECTION:**

Level of Protection EPA Level Modifications: Rubber gloves and hard  
hats. Surveillance Equipment and Material: Gastech/OVM/OVA

### **SITE ENTRY PROCEDURES:**

Unauthorized personnel not permitted in the work zone.

### **DECONTAMINATION PROCEDURES:**

Personnel: Wash thoroughly with detergent solution and water  
Equipment: Steam clean if necessary

**FIRST AID:** As applicable

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

**INVESTIGATION-DERIVED MATERIAL DISPOSAL:**

All drill cuttings to be sampled, placed on visqueen on site and covered until classification for proper disposal. All concrete and asphalt to be hauled off as soon as possible. Rinsates and development water to be placed in drums supplied by Balch Inc. and removed by them.

**TEAM COMPOSITION:** Driller and helper  
1 Field Technician from GSI  
2 Vapor Extraction Technicians

**EMERGENCY INFORMATION**

**LOCAL RESOURCES:**

Ambulance/Hospital            Dial 911  
Police/Sheriff/Hwy Patrol      Dial 911  
Fire Department                Dial 911

**SITE RESOURCES:**        Water Supply  
                                 Telephone  
                                 Visqueen  
                                 Fire Extinguisher  
                                 First Aid Kit  
                                 Sorbant Pads

**EMERGENCY CONTACT:**

Gettler-Ryan Inc.            1-510-783-7500

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

Kaiser Medical Center  
200 W. MacArthur Boulevard  
Oakland, California  
1-510-596-7600

Map Attached



