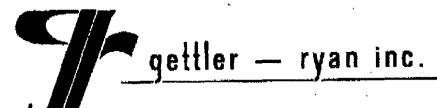




FACSIMILE COVER SHEET

ro: Susav Hugo	
COMPANY: ACHOSA	
FROM: Barbara Gienninger	
DATE: 09/03/93	
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COMMENTS: Drilling inscheduled for September T and &.	
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If there are any problems with this transmission, please call (510) 783-7500.



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.

SITEMASTE CHARACTERISTICS

WASTE TYPE(S):

Liquid

Solid

Gas

CHARACTERISTIC(S):

Volatile

Flammable

Toxic

FACILITY DESCRIPTION:

Gasoline service station with

underground utilities.

STATUS:

Active.

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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

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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 Diai 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

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