

BERNABE & BRINKER, INC.

SITE SAFETY PLAN

Site 1395-7th Street Project#

Original Site Safety Plan: Yes(^x) No() Revision#

Plan Prepared by Ernie F. Bernabe Jr Date June 20, 1996

Plan Approved by Date

Please respond to each item as completely as possible.
Where an item is not applicable, please mark "N/A."

1. KEY PERSONNEL AND RESPONSIBILITIES

(Include name, telephone number, health and safety responsibilities, i.e., project manager - Joe Smith - responsible for supervision of all site activities.)

Project Manager James E. Brinker

Site Safety Manager Ernie F. Bernabe Jr

Alternate Site Safety Manager James E. Brinker

Field Team Members

Agency Reps: [Please specify by one of the following symbols: Federal:(F), State:(S), Local:(L), Contractor(s):(C)]

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2. JOB HAZARD ANALYSIS:

Hazard Level: High() Moderate(✓) Low(x) Unknown ()

Hazard Type: Liquid() Solid() Sludge(x) Vapor/Gas()

Known or suspected hazardous materials present on site:

Oil & Grease

Characteristics of hazardous materials included above:

(Complete for each chemical present:)

MATERIAL #1: Corrosive() Ignitable() Toxic(x)
Reactive() Volatile() Radioactive()
Biological Agent()

Exposure Routes: Inhalation() Ingestion() Contact(x)

MATERIAL #2: Corrosive() Ignitable() Toxic()
Reactive() Volatile() Radioactive()
Biological Agent()

Exposure Routes: Inhalation() Ingestion() Contact()

MATERIAL #3: Corrosive() Ignitable() Toxic()
Reactive() Volatile() Radioactive()
Biological Agent()

Exposure Routes: Inhalation() Ingestion() Contact()

MATERIAL #4: Corrosive() Ignitable() Toxic()
Reactive() Volatile() Radioactive()
Biological Agent()

Exposure Routes: Inhalation() Ingestion() Contact()

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2.2 JOB-SPECIFIC HAZARDS

For each labor category, specify the possible hazards based information available (i.e., Task-driller, Hazards-trauma from drill rig accidents, etc.) For each hazard, indicate steps to be taken to minimize the hazard.

Excavator--get out of the way

Equipment noie- Wear ear plugs

Cars- barricade area of work

The following additional hazards are expected on site (i.e., snake-infested area, extreme heat, etc.):

Measures to minimize the effects of the additional hazards are:

3. MONITORING PLAN

3.1 (a) Air Monitoring Plan

Action levels for implementation of air monitoring. Action levels should be based on published data available on contaminants of concern. Action levels should be set by persons experienced in industrial hygiene.

Level (i.e., .5ppm)	Action Taken (i.e., commence perimeter monitoring)
NA	We are removing the UST and we are
	not going into the tank

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(b) Air Monitoring Equipment

Outline the specific equipment to be used, calibration method, frequency of monitoring, locations to be monitored, and analysis of samples (if applicable):

No monitoring is required

If air monitoring is not to be implemented for this site, explain why:

We are removing a waste oil tank

3.2 Personnel Monitoring

(Include hierarchy of responsibilities in decision-making on the site).

James E. Brinker, Ernie F. Bernabe Jr

3.3 Sampling Monitoring

(a) Techniques used for sampling

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(b) Equipments used for sampling_____

(c) Maintenance and calibration of equipments_____

4. **PERSONAL PROTECTIVE EQUIPMENT (PPE)**
Equipment used by employees for the site tasks and operations being conducted. Be specific (i.e., hard hat, impact resistance goggles, other protective glove, etc.).

Orange vest, hard hats, rubber gloves, steel toe work boots, ear plugs, safety glasses

5. **SITE CONTROL AND SECURITY MEASURES**
The following general work zone security guidelines should be implemented:

- Work zone shall be barricaded and caution tape be used.
- Excavations shall be closed when drilling and sampling activities are not actually taking place.
- No excavations shall be left unattended. Visitors will not enter the work zone unless they have attended a project safety briefing.
- Persons will not leave the work zone without first passing through the decontamination zone.

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6. DECONTAMINATION PROCEDURE

List the procedures and specific steps to be taken to decontaminate equipment and PPE.

Equipment and personnel has to wash with soap and
rinse with water.

7. TRAINING REQUIREMENTS

Prior to mobilization at the job site, employees will be attend a safety briefing. The briefing will include the nature of the wastes and the site, donning personal protection clothes and equipment, decontamination procedures and emergency procedures.

8. MEDICAL SURVEILLANCE REQUIREMENTS

If any task requires a very high personnel protection level, personnel shall provide assurances that they have received a physical examination and they are fit to do the task. Also, personnel will be instructed to look for any symptom of heat stress, heat stroke, heat exhaustion, or any other unusual symptom. If there is any report of that, it will be immediately be followed through, and appropriate action will be taken.

9. STANDARD OPERATION PROCEDURES

Bernabe & Brinker, Inc. is responsible for all Bernabe & Brinker, Inc. employees on the site. Each contractor shall provide all the equipment necessary to meet safe operation practices and procedures for their personnel on site, and be responsible for the safety of their workers.

A. "Three Warning" system is utilized to enforce compliance with Health and Safety procedures practices which will be implemented at the site for worker safety:

*Eating, drinking, chewing gum, or tobacco, and smoking will be allowed only in designated areas.

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*Wash facilities will be utilized by workers in the work areas before eating, drinking, or use of toilet facilities.

*Containers will be labeled, identifying them as waste, debris, or contaminated clothing.

*All excavation/drilling work will comply with regulatory agencies requirement.

*All site personnel will be required to wear hard hats and advised to take adequate measures for self-protection.

*Any other action which is determined to be unsafe by the site safety officer.

10. CONFINED SPACE ENTRY PROCEDURES

No one is allowed to enter any confined space operation without proper safety measures. Specifically, in case of an excavated Tank Pit no one should enter at no time.

11. EMERGENCY RESPONSE PLAN

Fire extinguisher(s) will be on site prior to excavation. Relevant phone numbers are:

Person	Title	Phone Number
James E. Brinker	Project Manager	510-451-3482
Oakland Fire Dept.	Fire	911 or 510-238-3856
Oakland Police Dept.	Police	911 or 510-238-3481
ACME Ambulance	Ambulance	911 or 510-653-6622
	Poison Control Center	(800) 523-2222
Hung Tran	Site Phone	510-465-6569
Gloria Brinker	Nearest Off-Site Number	510-451-3482
Medina C. Bernabe LVN	Medical Advisor	415-333-6262
Hung Tran	Client Contact	510-465-6569

