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Fax Number - (707) 571-8759

FACSIMILE COVER SHEET

COMPANY						
ATTENTION	Robert Weston					
SUBJECT	SSP for 411 W. MacArthur Blvd., Oakland					
FAX #	510-337-9335					
FROM	Carolyn					
DATE	8/31/98					
Time						
# OF PAGES (inc. this pag	7					
REGARDING	Info requested to complete approval for					
	permit.					
	Thank you,					
	Caroly					
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IF THIS TRANSMISSION REACHES THE WRONG PARTY OR IS UNCLEAR. PLEASE CALL CAROLYN AT (707) 578-1184.

THANK YOU AND HAVE A NICE DAY!



SITE WORK HEALTH AND SAFETY PLAN

$T \wedge T$	NAME:	
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100	A 12 ALTAL	

TOSCO

JOB ADDRESS:

411 W. MacArthur Blvd., Oakland, CA

F JOB NO:

#3538

EMERGENCY TELEPHONE NUMBERS

FIRE	911
FIRST AID	9 11
AMBULANCE	911
POLICE	91 l
BOISON CONTROL CENTER	911

NEAREST HOSPITAL: (See attached map)

NAME:

Kaiser Foundation Hospital

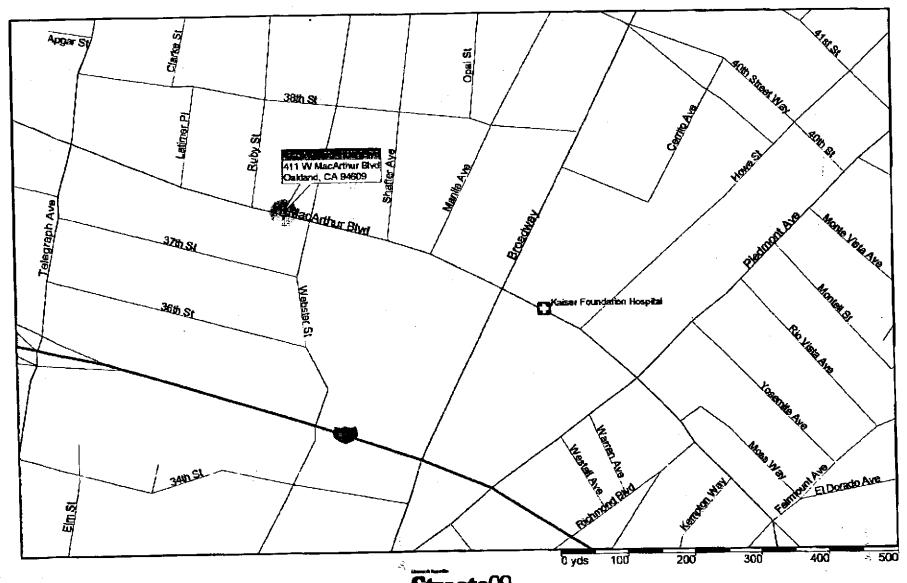
ADDRESS:

280 W. MacArthur Blvd., Oakland, CA

PHONE:

510-596-1000

411 W. MacArthur Blvd., Oakland, CA



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SCOPE OF WORK: We will be removing 2 - 12,000 gallon gasoline and 2 clarifiers from 76 Station #6394 located at 411 W. MacArthur Blvd, Oakland, California. All pumpable liquid will be removed from tanks prior to removal. Liquid will be transported by ECI. The tanks will be dry iced with at least 15 lbs per 1000 gallons and triple rinsed. Tanks will be transported as hazardous waste to ECI, in Richmond, California. Soil samples will be taken by ERI and analysis laboratory Sequoia Analytical Labs and analyzed per your guidelines. Three (3) samples will be taken from under each 12,000 gallon tank, one from under each clarifier and one composite from the stockpile. Should the stockpiled soil be clean, soil will be placed back in the excavation as fill material. Excavation will be secured with fencing pending soil results.

BASIC SITE SAFETY PLAN TOSCO MARKETING COMPANY STATION #3538

SITE SAFETY PLAN - TANK REMOVAL

Prior to removal of tanks a "Tail Gate" safety meeting will occur. Tanks will not be removed without proper regulartories on site.

On site safety officer: Mike Mires or John Poulson - John's Excavating (707) 578-1184

- 1. There are two (2) 12,000 double wall fiberglass steel tanks and two (2) clarifiers at this site.
- 2. For clarifiers, arrange for disposal of any remaining liquid contents with ECI.
- 3. Drain and flush all piping into tank and appropriate container and triple rinsed tanks.
- 4. Remove all flammable liquids from the tank

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- 5. Excavate to the top of the tank and disconnect all associated piping.
- 6. Prior to complete excavation and tank removal the tanks must be inerted by the following method:

The vapors in the tank will be incrted/purged by adding solid carbon dioxide (dry ice) in

the minimum amount of 15 lbs per 1000 gallon of tank capacity. The dry ice should be

crushed and distributed evenly over the greatest possible area secure rapid evaporation. As the dry ice vaporates, flammable vapors will flow out of the tank and may surround the area. Hence, observe all normal safety precautions regarding flammable vapors. Make sure that all of the dry ice has vaporized.

After the tank has been freed of vapors and verified to below 10% of the lower explosive level using a combustible gas indicator prior to moving if from the site, plug or cap all holes. Use threaded (boiler) plugs to plug any corrosion leak holes. One tank fitting plug should have a 1/8" vent hole to prevent the tank from being subjected to an excessive pressure differential caused by extreme temperature changes.

- 7. Temporarily plug all tank openings, complete excavation and remove the tank. USE EXTREME CAUTION DURING REMOVAL OPERATIONS.
- 8. Remove tanks and secure at grade.

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- 9. No fiberglass or steel tank shall be reused. Render all tanks useless after removing from site.
- 10. Assure tank disposal is in accordance with all governing regulations.
- 11. Tosco Representative and Contractor shall inspect open excavation for evidence of product leakage.

12. The Contractor shall have the following items on site:

- a. Fire extinguishers
- b. LEL meter
- c. First Aid Kit
- d. Level D Protective Equipment:

Chemically resistant steel toe inner boots Chemically protective outer boots Safety glasses or goggles Hard hat Face shield Gloves

13. When site is left unattended, the 6'0" fence around the property shall be locked.

EMERGENCY PLAN

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In the event of an accident, the Contractor shall proceed with the following steps:

Dial 911 and provide the following information: 1).

> "THERE IS A (FIRE OR DANGEROUS SPILL) at 411 W. MacArthur Blvd, Oakland, California. If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

- Attend any injured persons and direct incoming assistance to them. 2).
- Attempt to extinguish any fire, if you can do so safely. Have the extinguisher ready to 3). use in the event of any dangerous spill.
- Report to arriving emergency response personnel to provide them any information or 4). assistance they may need.
- Notify the following: 5).

925-277-2321 TOSCO Representative, Tina Barry 911 **Emergency Service Department** 800-852-7550 (24 hrs) State Office of Emergency Services 510-567-6700 County of Alameda Environmental Protection 510-238-3851 Oakland Fire Department

MUST BE SIGNED BY ALL PERSONNEL ON JOB SITE

COMPANY NAME: JOHN'S EXCAVATING

DATE:									
PERSONNEL ON SITE									
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