

February 2, 2007

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Director of Engineering

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Mr. Barney Chan Hazardous Material Specialist Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502

Alameda County FEB 0 7 2007

Environmental Health

Ms. Barbara Cook
Region 2
Department of Toxic Substances Control
Site Mitigation Program
700 Heinz Avenue, Building F, Second Floor
Berkeley, CA 94710

Mr. Bruce Wolfe San Francisco Bay Regional Water Quality Control Board 1515 Clay Street, Suite 1400 Oakland, CA 94612

Subject:

Notification of a Discovery of Contaminated Soil Former Powerine Oil Company & Kaiser Ship Yard Sites

2800/2801 Seventh Street, Oakland, California

StID #3900

Dear Mr. Chan, Ms. Cook, and Mr. Wolfe:

The Port of Oakland ("Port") submits this notice to report additional information regarding petroleum hydrocarbons and lead in soils within the Berth 30 Marine Terminal located at 2800/2801 7th Street, Oakland, California, in an area known as the Former Powerine Oil Company and Kaiser Ship Yard (collectively referred to as "Site"). The Alameda County Health Care Services Agency ("Alameda County") currently has oversight jurisdiction and has been aware of the Site since circa 1992/1993 due to the removal of three underground storage tanks and a separate Removal Action at the Powerine Oil area. Today, the Site is the subject of several construction projects that are updating the Terminal.

During the design of these projects, information not previously available to the Port or not known to be in Port files became available:

 The Port received a letter report, prepared by Fugro West, Inc. ("Fugro"), Subject: Environmental Sampling and Analysis, TraPac - Berth 30 Gate Improvement, Port of Oakland, Oakland, California, dated October 11, 2006 ("Fugro Report"). The Fugro Report addresses the findings of a limited subsurface environmental investigation. This investigation addressed a small improvement project located in the Berth 30 Terminal gate area and is not representative of the entire site. The results of the chemical testing of soils and soil vapor indicated the following:

- TPH-gasoline Low concentrations present in soil vapor only;
- TPH-diesel Present only in the soils;
- TPH-motor oil Present only in the soils;
- Metals Low concentrations of various metals in soils;
- VOCs Low concentrations present in soil vapor; all ND in soils;
- Methane Gas Low concentrations present in soil vapor; and
- SVOCs All ND in soils.

Based on these findings, Fugro prepared a Site Specific Safety and Health Plan ("HSP"), dated November 8, 2006, for implementation by the contractor.

- 2. The Port discovered in its archived files, "data" derived from a soil and groundwater investigation of the Kaiser Shipyard conducted in 1988 on the behalf of the Port by Woodward-Clyde and Associates ("WCC") that indicate lead levels in soil were between 1.3 mg/kg to 200 mg/kg. The footprint of the former shipyard lies underneath the western portion of the present day Berth 30 and the container yard.
- 3. Three geotechnical investigation reports (2006, 1992 and 1990) were produced on the behalf of present and past redevelopment projects. Fugro West, Inc., (2006) noted in boring logs that hydrocarbon odors were detected by the field technician. One of the borings is located in the area of the historic Powerine Oil facility, which is subject to oversight by Alameda County. The two other locations are located near the wharf and are not associated with known releases or previous land uses. The two additional historic soils investigations were conducted by Kaldveer in 1992 and WCC in 1990. Both reports noted in boring logs the presence of petroleum odors in soil.

As the County has been the lead regulatory agency overseeing environmental issues at the Site, the Port will continue to work with the County to address the environmental issues raised by this discovery.

If you have any questions regarding this matter, please do not hesitate to contact me at (510) 627-1268, or Jeff Jones at (510) 627-1360.

Sincerely,

Gerald M. Serventi Director of Engineering

Enclosures noted:

- 1. Fugro West, Inc., Subject: Environmental Sampling and Analysis, TraPac Berth 30 Gate Improvement, Port of Oakland, Oakland, California, dated October 11, 2006.
- 2. Woodward-Clyde Consultants, Seventh Street Dredge Processing Site, dated December 7, 1988.
- 3. Compilation of Geotechnical Boring Logs with Petroleum Hydrocarbons Notations.

cc: Without enclosures

TraPac 2800 Seventh Street Oakland, CA

Jeriann Alexander Fugro West, Inc. 1000 Broadway, Suite 200 Oakland, CA 94607

Tony Chu, Port of Oakland Jon Amdur, Port of Oakland Gay Joseph, Port of Oakland John Prall, Port of Oakland