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Date May 12, 1998**Number of pages including cover sheet** 4**TO:** *Mr. Barney Chan*
Alameda County
Environmental Health
*Services***Phone**
Fax Phone (510) 337-9335**FROM:** *Robert Giattino*
RRM, Inc.
3912 Portola Drive,
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Santa Cruz, California
*95062***Phone** (408) 475-8141
Fax Phone (408) 475-8249**CC:****REMARKS:** *Urgent* *For your review* *Reply ASAP* *Please Comment*

Dear Mr. Chan,

Attached to this fax is a historical underground storage tank summary as you requested in our meeting on April 23, 1998 regarding Former Signal Bulk Plant, 2001 Versailles Avenue, Alameda. Please let me know if I can help further.

Sincerely,

R. L. Giattino 

UST.history.doc

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UNDERGROUND STORAGE TANK HISTORY

2001 VERSAILLES AVENUE

ALAMEDA, CALIFORNIA

On behalf of Chevron Products Company (Chevron), RRM, Inc. conducted a file review to determine the history of underground storage tanks (USTs) formerly located at 2001 Versailles Avenue, Alameda, California. The information presented here does not constitute the entire data base for the site; nevertheless, it does provide sufficient evidence to describe the history of USTs at the site. Information is presented in chronological order.

1. A copy of a drawing titled "Plot Plan Plant 7-272 Versailles Ave. & Fernside Blvd. Alameda, California", dated 2/6/52, shows existing and proposed UST locations. The copy quality is very poor, but relevant details can be distinguished. It is not clear who prepared the drawing; the drawing size is 24 by 36 inches (D-size). The drawing shows as existing one 1,000-gallon UST located near the corner of Fernside Boulevard and Versailles Avenue (south-southeast corner of the site). The drawing also shows two 8,000-gallon USTs proposed for installation: one located along Versailles Avenue, north-northeast of the 1,000-gallon UST and east-southeast of the former loading rack, and one located just north of the eastern end of the former warehouse/offices/pump house. These UST locations are shown on figures produced for later investigative reports. It is important to note that the 8,000-gallon UST situated near the former loading rack was misrepresented in reports by Harding Lawson Associates (HLA). In a site plan by HLA dated 10/84, the former UST is identified as "former 8,000 gallon spill tank"; in a subsequent HLA site plan dated 5/85, the referenced UST is called out as "former 800 gal spill tank".
2. A copy of a drawing titled "Proposed modifications at Bulk Plant No. 7-145 Versailles Ave. & Fernside Blvd. Alameda, California", dated 4/12/76, shows three existing USTs (those identified in Item 1) and five proposed for installation. Again, the copy quality is poor and the drawing is D-size. The drawing was produced by Exxon Company, USA. The five USTs (two 10,000-gallon, other descriptions unreadable) are shown to be installed in the area of the former loading rack (north of the former garage building and south of the former warehouse/offices/pump house). The location of these USTs is consistent with those shown in later investigation reports.
3. A copy of the inspection record from the Alameda Fire Department shows an entry dated 7/6/76 regarding the installation of five USTs at the site. The listed UST sizes are two 10,000-gallon and three 8,000-gallon. A copy of associated file notes from the Alameda Fire

3 USTS
1-1K
2-8K

3 +
possibly 5

12:51 USTS

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Department contains the following entry: "September 22, 1976: Five underground tanks installed. Inspected before covering by A. Spadoni and R. Alberti. Four pound test on lines and soaped all joints. All O.K., Asst. Chief R. Alberti - FPB". The referenced dates and descriptions are consistent with existing knowledge.

- 3x5 +
3 more
4. A copy of a drawing titled "Proposed for Removal at Alameda Bulk Plant, Versailles Ave. & Fernside Blvd. Alameda, California", dated 10/6/82, shows existing UST locations, UST specifications, and removal specifications. The drawing was prepared by Exxon Company USA, the copy is of poor quality, and the drawing is D-size. The drawing shows the locations of the USTs identified in Items 1 through 3, and the locations of three others. The three other USTs shown on the drawing are: two 250-gallon waste oil USTs (one located just north of the western end of the former warehouse/offices/pump house location, and one located on the south side of the former garage building location near the eastern end); and one 250-gallon UST located near the former pump pad location (between the east end of the former warehouse/offices/pump house and the former above ground tank farm, in the northern end of the property). One of the three "other" USTs (the UST formerly located just north of the western end of the former warehouse/offices/pump house) is shown on figures included in investigative reports.

(11)

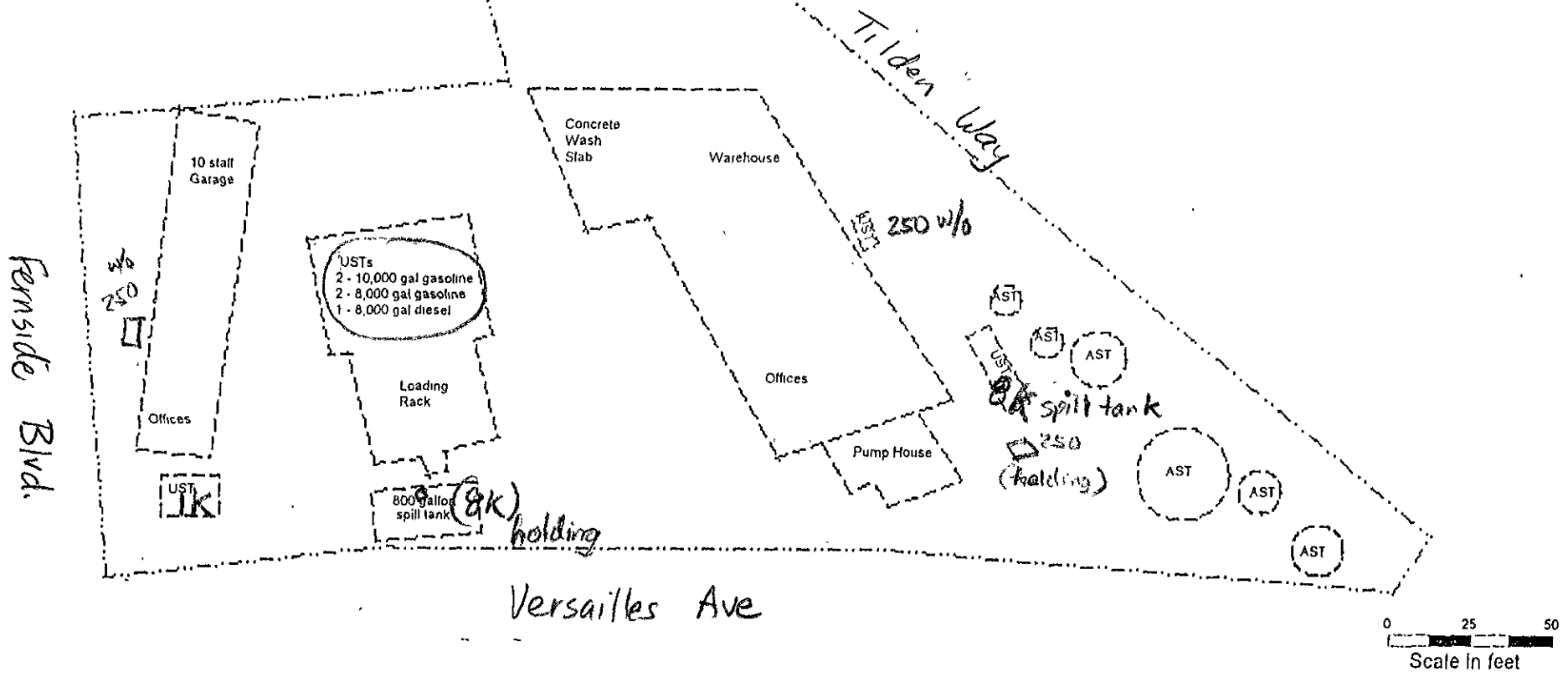
A "UST Legend" on the drawing contains the following UST information, as well as instructions regarding removal: (A) waste oil tank - estimated size 250 gallon; (B) gasoline storage tank - 8,000 gallon; (C) holding tank - 8,000 gallon; (D) holding tank estimated size - 250 gallon; (E) holding tank - 8,000 gallon; (F) waste oil tank estimated to be 250 gallon; and (G) gasoline storage tanks - 3-8,000 gallon, 2-10,000 gallon.

5. The drawing copy titled "Proposed modifications at Bulk Plant No. 7-145 Versailles Ave. & Fernside Blvd. Alameda, California", dated 4/12/76 and previously referenced, shows hand written notes at each UST location describing the size of the UST and the date of removal - 11/10/82. Apparently, this drawing was used as an "as-built" drawing.
6. A copy of the inspection record from the Alameda Fire Department shows an entry dated 11/10/82 regarding the removal of all USTs. The record states: "Out of business - all underground tanks removed". The inspector was S. McKinley. In interview with Mr. Richard King, former property owner who purchased the property from Exxon, Mr. King stated all previous historic underground tanks were pulled and removed from the site. (reference: Review of Environmental Documents and Site Inspection of the King Petroleum Property in Alameda, California, Earth Metrics, Inc., 9/25/89)
7. There was confusion regarding a "waste oil receptacle" at the site. At some point in the investigation of the property, investigators interchanged the use of "receptacle" and "UST". The first reference of a waste oil receptacle noted by RRM was in a document titled "Review of Environmental Documents and Site Inspection of the King Petroleum Property in Alameda, California", by Earth Metrics, Inc. dated 9/25/89. In that document, a reference to the waste oil receptacle stated that the receptacle was above ground, and inferred there were

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two waste oil receptacles. This is consistent with the knowledge that two waste oil tanks were used at the site. The receptacles were basins plumbed to the waste oil USTs in order to allow access.

- UST Underground Storage Tank
- AST Former Above Ground Storage Tank
- Property Line
- Former Structures/Suspected Sources



SITE PLAN
 FORMER ALAMEDA BULK PLANT
 2001 VERSAILLES AVENUE
 ALAMEDA, CALIFORNIA

FIGURE
2

PROJECT NO.
 chev-1

DRAWN BY:
 AMD

DATE
 1/95

BASE MAP:
 KLEINFELDER