



Dennis Bates
associates
INCORPORATED

ALCO
HAZMAT

94 SEP 21 PM 2:02

September 15, 1994
93026.02

Mr. Bo K. Gin
OAKLAND AUTO PARTS & TIRES
288 Eleventh Street
Oakland, CA 94706

**RE: STATUS OF PRODUCT RECOVERY SYSTEM AT 706 HARRISON STREET,
OAKLAND, CALIFORNIA**

Dear Mr. Gin:

Dennis Bates Associates, Inc. (DBA) is pleased to submit a letter report describing the status of a product recovery system installed at the 706 Harrison Street site in May, 1994. This recovery system is described in our Proposal/Workplan dated May 19, 1994. The Proposal/Workplan was verbally approved by Ms. Jennifer Eberle of the Alameda County Department of Health (ACDEH) on May 19, 1994.

INSTALLATION OF PRODUCT RECOVERY SYSTEM

The recovery system consists of the installation and periodic replacement of soak-ease oil absorbent kits in two existing extraction wells (VW1 and VW2) present within the "main tank" area at the site (See Figure 1). These oil absorbent kits were installed in each well on May 26, 1994. Prior to installation, product was bailed from each well and placed inside an existing on-site drum that was partially filled with petroleum.

After bailing, the soak-ease oil absorbent kits were installed in each extraction well so that the mid section of the absorbent tube intersected the water table. Instructions regarding monitoring and replacement of absorbent tubes were provided to Mr. Gin and a box of refillable tubes were left with him.

MONITORING PRODUCT RECOVERY SYSTEM

Following the installation of the product recovery system at 706 Harrison, DBA personnel visited the site on June 9, 1994 and on June 23, 1994, to measure free product and discuss

soak-ease tube replacement needs with Mr. Gin. The results of this site visit is summarized in our letter to you of July 7, 1994.

Since that time, DBA has visited the site twice, on July 22 and August 9, 1994 to measure floating product and discuss soak-ease tube replacement needs with Mr. Gin. Daily Field Records for these site visits are included in Appendix A.

On July 22, DBA removed the soak-ease and lowered bailers inside wells VW1 and VW2 to measure floating product. No floating product was observed in VW1 and 3/8-inch floating product was measured in VW2. Discussions with Mr. Gin indicated that he was changing tubes in each well approximately every other day. The soak-ease had been changed the day prior to the DBA site visit. He indicated that the tube in VW1 was not saturated when changed but that the tube in VW2 was fully saturated. Mr. Gin indicated that the presence of product in VW2 appeared to fluctuate widely, and sometimes, product did not appear to be present in well. The DBA representative left a bailer on site for Mr. Gin to monitor the occurrence of product in VW2.

On August 9, a DBA representative removed the soak-ease from VW1 and VW2 to measure floating product. No floating product was observed in VW1 and 1/4-inch was measured in VW2. Mr. Gin indicated that he had been changing the tubes in each well approximately three times each week. For the last two weeks, Mr. Gin measured the product to be approximately 1/2-inch prior to changing the tube in VW2. He stated that although he also changes the tube in VW1, it often does not appear that it needs changing.

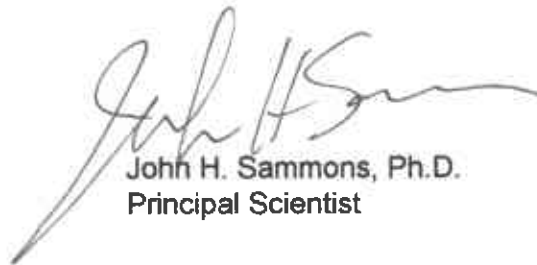
CONTINUATION OF MONITORING PROGRAM

The product recovery system will be continued another month, at which time, DBA will provide recommendations regarding its continuance.

Sincerely,
DENNIS BATES ASSOCIATES, INC.

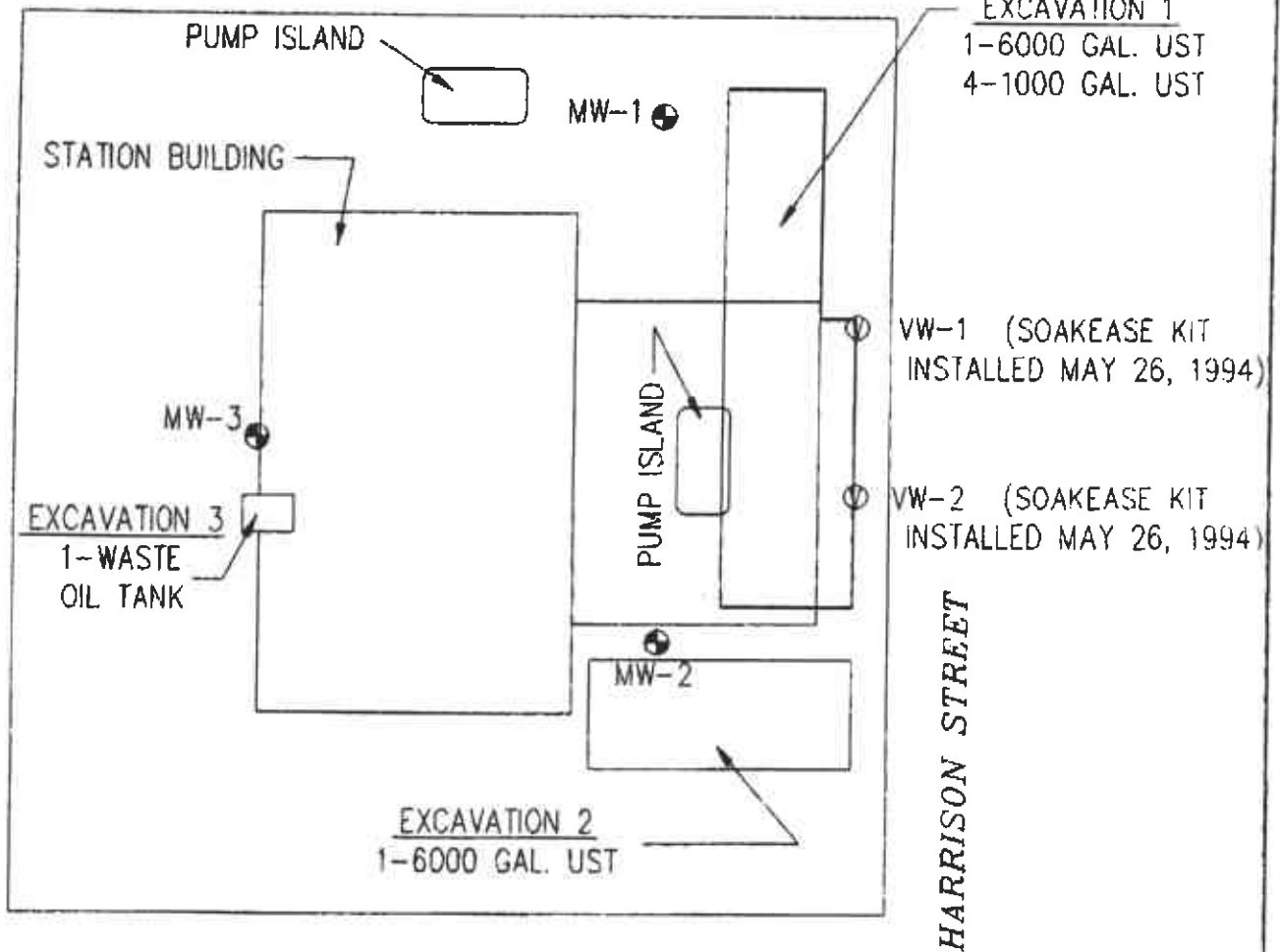


Eva Vanek, R.E.A.
Senior Geologist



John H. Sammons, Ph.D.
Principal Scientist

SEVENTH STREET



EXCAVATION 1
1-6000 GAL. UST
4-1000 GAL. UST

VW-1 (SOAKEASE KIT
INSTALLED MAY 26, 1994)

VW-2 (SOAKEASE KIT
INSTALLED MAY 26, 1994)

EXCAVATION 2
1-6000 GAL. UST

EXCAVATION 3
1-WASTE
OIL TANK

TITLE: SITE PLAN SHOWING EXCAVATIONS & WELL LOCATIONS
SITE OAKLAND AUTO PARTS
ADDRESS: 706 HARRISON STREET, OAKLAND, CA.

SCALE: 1 INCH = 20 FEET

PROJECT # 93026.00

DATE: JULY 6, 1994

DENNIS BATES ASSOCIATES, INC.

494 Alvarado Street, Suite B Monterey, CA. 93940
1020 RAILROAD AVE. SUITE E, NOVATO, CA. 94945

FIGURE:

1



DATE: 072294
 PROJECT #: 9302602
 CLIENT: Oakland Auto

DAILY FIELD RECORD

DIRECT CHARGES			
COMPANY VEHICLE/HOUR	2	VISQUENE	
COMPANY VEHICLE/DAY		HANBY-HNU/SAMPLE	
AUTO/TRUCK PER MILE		OVM/HOUR	
DRUMS		OVM/DAY	
LOCKS		PERISTALTIC PUMP/WELL	
BRASS LINERS AND CAPS		SAMPLING PUMP/EACH	
BAILERS	1		
2" WELL CAP			
4" WELL CAP			
TUBING (FEET)			

TIME OF JOB: ___ a.m./p.m. TO ___ a.m./p.m. WIND: _____
 WEATHER: _____ TEMP: _____

NAME	COMPANY/AGENCY	TIME IN	TIME OUT
E Vanech	DBA	11:45	12:30

TIME	LOCATION OF WORK, WORK PERFORMED, FIELD EQUIPMENT USED, ETC
11:45	Open vwt, vw2 removed soak case, lowered bailer Changing every other day or every day (w/ they about seem to be soaking / up very much VW1 Soak case - clear after 1 day NO floating product, sl odor VW2 soak case - installed 1 day ago, saturated floating product 3/8" wide 0" 2 weeks ago, I recommended using brass Soak case here rather than recycled

I left him a bailer so he can
 measure trends in VW2 - he says sometimes
 its there & sometimes it isnt



DATE: 080994
 PROJECT #: 9302002
 CLIENT: Bo Bin

DAILY FIELD RECORD

DIRECT CHARGES		
COMPANY VEHICLE/HOUR	2	VISQUENE
COMPANY VEHICLE/DAY		HANBY-HNU/SAMPLE
AUTO/TRUCK PER MILE		OVM/HOUR
DRUMS		OVM/DAY
LOCKS		PERISTALTIC PUMP/WELL
BRASS LINERS AND CAPS		SAMPLING PUMP/EACH
BAILERS		
2" WELL CAP		
4" WELL CAP		
TUBING (FEET)		

TIME OF JOB: ___ a.m./p.m. TO ___ a.m./p.m. WIND: _____
 WEATHER: _____ TEMP: _____

NAME	COMPANY/AGENCY	TIME IN	TIME OUT
Eric Vanech	DPA	1530	1600

TIME	LOCATION OF WORK, WORK PERFORMED, FIELD EQUIPMENT USED, ETC
1530	VW2 - No flecking product, strong odor, Bo changing tube every m, w, Fri but it often doesn't looks like that it doesn't need it.
	VW2 - measured 1/4". Bo said that after 2 days product measures ~ 1/2" - has been this way for last 2 weeks. Changes tubes m, w, Fri - always ~ 1/2" thick when changed. (He had just changed tube the day before)