Dennis Bates associates INCORPORATED

DATE: 5/19/94	PAGE: 1 of 4
TO: J. Eberle	FROM: E. Vanderberg
COMPANY: ACDEH	Dennis Bates Associates, Inc.
PHONE:	(415) 892-4131
FAX: 510 271-4530 510 569-4757	(415) 892-1912

MESSAGE:

Jo called me & gave verbal approval for this Scope of Work - call me with comments/approval

I did get info on Unocal & Shell - thanks

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Dennis Bates
associates
INCORPORATED

May 19, 1994
93026.00

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

RE: **SUBMITTAL OF PROPOSAL TO INSTALL A PRODUCT RECOVERY SYSTEM AT OAKLAND AUTO PARTS, 706 HARRISON STREET, OAKLAND, CALIFORNIA**

Dear Mr. Gin:

Dennis Bates Associates, Inc. (DBA) is pleased to submit this proposal to install a product recovery system at the site located at 706 Harrison Street in Oakland, California. Recently, during a vapor extraction test conducted in April, 1994, several inches of floating product were observed in both vapor extraction wells VW1 and VW2 (See Figure 1). Thus, the product recovery system is recommended for installation in VW1 and VW2. The Scope of Work recommended is outlined in Attachment A. Estimated costs for conducting this product recovery system are included in Attachment B. DBA is ready to initiate this program upon your approval. If you would like to proceed with the product recovery system as described, please sign the attached contract and return a copy to us.

Sincerely,

Eva Vanek, R.E.A.
Senior Geologist

John H. Sammons, Ph.D.
Principal Scientist

cc: File
Monterey

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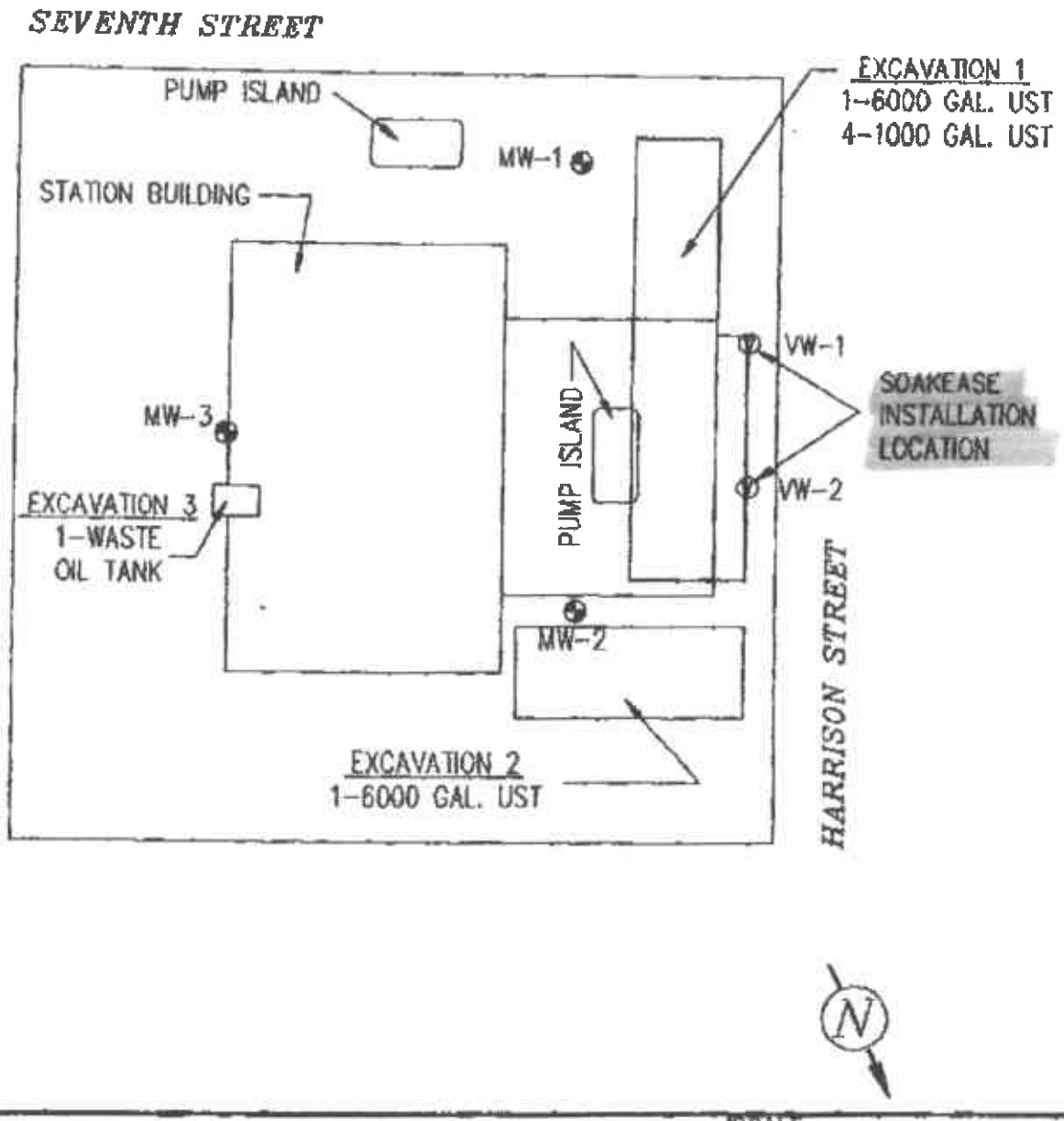

TITLE: SITE PLAN SHOWING EXCAVATIONS & SOAKEASE INSTALLATION LOCATION SITE OAKLAND AUTO PARTS ADDRESS: 706 HARRISON STREET, OAKLAND, CA.	SCALE: 1 INCH = 20 FEET PROJECT # 93026.00 DATE: MAY 13, 1994

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

FIGURE: 1

ATTACHMENT A
SCOPE OF WORK

TASK 1: PREPARE WORKPLAN/HEALTH & SAFETY PLAN, PRE-FIELD ACTIVITIES

A Workplan and H&S Plan will be prepared and submitted to you and the Alameda County Department of Environmental Health (ACDEH) for comment and approval. Other activities include the purchase of the product recovery system and associated materials.

TASK 2: INITIAL BAILING AND INSTALLATION OF THE PRODUCT RECOVERY SYSTEM

Prior to installing the product recovery system, VW1 and VW2 should be bailed of excessive floating product. The product will be placed on-site in a 55-gallon drum for future disposal.

The product recovery system recommended is called the Soak-ease oil absorbent kit. The Soak-ease kit consists of a disposable sorbent material designed to absorb and contain petroleum-based constituents held inside a stainless steel, refillable canister. The Soak-ease sorbent tube can absorb one quart per 2-inch diameter tube. The kit comes with 15 tubes. To use, the Soak-ease tube is lowered into the well so that the lower half of the tube is below the water/product interface. The tube absorbs product throughout its entire length.

Based on conversations with Soak-ease sales representatives, the tube can take one to three days to become saturated. Once the tube is saturated, it may be removed and replaced with a new tube. Tubes may be wrung out, dried and reused four to five times, however, they will not absorb the maximum amount of product that a new tube would. If the tubes are dried, the product should be contained in a drum and left on site. The tubes are collapsible and should be contained in a 55-gallon drum. DBA estimates that approximately 100 to 150 tubes will fill a 55-gallon drum. When the drum is filled, it may be disposed of in accordance with applicable regulations. The product wrung out from the tubes and the used tubes may be disposed of along with other waste materials as long as separate records are kept and your waste disposal facility will accept these new wastes.

Because Soak-ease tubes may require changing every one to three days, DBA suggests that you, as the property owner, monitor tube saturation and change the tubes when needed.

TASK 3: THREE MONTH MONITORING PROGRAM

Prior to initiating the product recovery program, it cannot be ascertained how long the system will need to be in operation. Initially, DBA personnel should monitor the system twice a month for three months. During monitoring, the Soak-ease tubes will be lifted out of the wells and a bailer will be lowered in order to measure product thickness.

TASK 4: REPORTING

At the end of three months, a report will be prepared describing the initial bailing, Soak-ease installation and monitoring activities. Based on the thickness of product measured, and the amount of product removed, DBA will make recommendations for modifications to the product recovery system if needed.

Dennis Bates
associates
INCORPORATED

DATE: 5/19/94	PAGE: 1 of 4
TO: D. Eberle	FROM: E. Vanek
COMPANY:	Dennis Bates Associates, Inc.
PHONE:	(415) 892-4131
FAX:	(415) 892-1912

MESSAGE:

Revised proposal to Bo Gin -
in accordance with our conversation
today, this proposal will serve as
a workplan for the product recovery
program at Oakland Auto Parts

C:\DBA\FAXMEMO.DOC

db
Dennis Bates
associates
INCORPORATED

May 19, 1994
93026.00

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