Environmental
Science &
Engineering, Inc.

A CILCORP Company

November 18, 1993

Mr. Peter Kinney
Building Management Division
Alameda County General Services Agency
4400 MacArthur Boulevard
Oakland, California 94619

SUBJECT: UNDERGROUND STORAGE TANK CLOSURE REPORT
NIKE SITE
2892 FAIRMONT AVENUE
SAN LEANDRO, CALIFORNIA
ESE PROJECT #6-93-5058

Dear Mr. Kinney:

Environmental Science and Engineering, Inc. (ESE) is pleased to provide this closure report for underground storage tank (UST) number 2992-1, formerly located at the subject facility. This report serves to document the legal removal and disposal of this UST. ESE presents this report in accordance with Alameda County Health Care Services Agency (HCSA) UST Closure Permit requirements. The following information is submitted in support of this tank closure.

ESE was authorized by the Alameda County General Services Agency (GSA), to effect the removal of this UST located at the subject facility (Figure 1 - Location Map) under Purchase Order No. 141-0-7922-00.

TANK HISTORY

GSA owned and operated one 6,000 gallon (8-foot diameter, 16-foot long) diesel fuel storage tank located south of the generator building. The generator building is now used for storage of GSA supplies (Figure 2 - Site Plan). The single-wall, carbon-steel tank fueled an emergency generator located in the building. Reportedly, the tank was installed in the 1950's.

TANK CLOSURE ACTIVITIES

1. Permits for this tank removal were procured by ESE from HCSA, Bay Area Air Quality Management District (AQMD), and Alameda County Fire Department (ACFD). Also, the State of California State Water Resources Control Board (WRCB) forms A and B were completed and submitted. A copy of the cover sheet

for the HCSA permit, WRCB UST permit application forms A and B, AQMD permit, and ACFD permit are attached.

2. On Wednesday, October 6, 1993, approximately 50 cubic yards of soil was excavated to free the tank from the excavation (Figure 2). This soil was temporarily stockpiled near the excavation. Fill, product supply, return, and vent piping were completely removed from the excavation.

3. Upon completion of tank excavation, the tank internal atmosphere was rendered inert by the addition of 150 pounds of dry ice. In the presence of Mr. Robert Weston of HCSA and Inspector Nick Chimento of the ACFD, the diesel tank was attempted to be lifted from the excavation and loaded onto a flatbed truck, however the tank was embedded in a concrete tie-down pad making removal impossible at that time.

4. The following day, October 7, 1993, the tank was freed from the concrete tie-down pad by breaking the concrete at the east end of the tank.

5. On Wednesday October 27, 1993, the tank internal atmosphere was rendered inert again by the addition of 150 pounds of dry ice. In the presence of Mr. Robert Weston of HCSA and Inspector Nick Chimento of the ACFD, the diesel tank was lifted from the excavation and loaded onto a flatbed truck. The tank was inspected and found to be intact with no perforations or leaks observed. The tank and piping was manifested as a hazardous waste, and transported to Erickson Environmental of Richmond, California, a state-licensed TSDF. A copy of the tank manifest and certificate of destruction indicating final acceptance and disposal, is attached.

6. The dimensions of the excavation were 12 feet by 25 feet by 11 feet in depth. The tank top was located 3 feet below ground surface (bgs). Soil within the excavation from the surface to 12 feet below grade consisted of a fill material which was a light brown sandy silt with some gravel.

7. On completion of the tank removal, two soil samples (B-1 and B-2) were collected on October 27, 1993 by ESE personnel from the floor of the excavation. Sample collection was directed by the HCSA representative at locations shown on Figure 3 - Soil Sampling Plan. The samples were collected at a depth of 14 feet and 12.5 feet bgs adjacent to the tie-down pad respectively (approximately 1.5 feet below the east and 3 feet below the west ends of the tank invert). The soil samples were collected from the hoe bucket with a clean 2-inch diameter brass ring. The ring was driven into native soil until filled. The brass sampling ring ends were covered with aluminum foil, plastic end caps and sealed with duct tape.

Three product piping samples (PL-1, PL-2, and PL-3) were collected at approximately twenty foot intervals along the piping run at a depth of 2 feet in the piping trench (Figure 3). Additionaly two field composite samples, designated SP-1 and SP-2, were collected from the soil stockpiles (approximately 70 cubic yards). All samples were collected under the direction of the HCSA representative with the samples being sealed in the same manner as stated above. These samples were placed in a cooler with ice and transported to McCampbell Analytical, Inc. a California Department of Health Services certified analytical laboratory. The samples were analyzed by the following methods:

- EPA Method 8015M for total petroleum hydrocarbons as diesel (TPH-d); and
- EPA Method 8020 for benzene, toluene, ethylbenzene, and xylenes (BTEX).

8. Analysis of the soil samples, B-1 and B-2, collected from the excavation floor indicated concentrations of TPH-d at 3,300 milligram per Kilogram (mg/Kg) in B-2 and non-detectable in B-1. BTEX was not-detected (detection limit <0.005 mg/Kg) in either sample.

   The analysis of soil samples collected from the product piping (PL-1, PL-2, and PL-3) indicated that TPH-d was not-detected and BTEX was not-detected in samples PL-1 and PL-2. Sample PL-3 indicated concentrations of toluene of 0.007 mg/Kg and xylenes of 0.016 mg/Kg. Benzene and ethylbenzene was not-detected. The analysis of the composite samples, SP-1 and SP-2, from the soil stockpiles indicated concentrations of TPH-d at 11 mg/Kg and 140 mg/Kg respectively and BTEX was not-detected. Copies of laboratory reports and chain of custody documentation are attached.

9. Approximately ten gallons of diesel fuel was spilled on the asphalt parking area adjacent to the product piping trench during tank piping removal. Roughly two cubic yards of stockpiled soil was impacted. The soil was placed on and covered with plastic sheeting. This soil will be disposed of by ESE. ESE will submit a letter to HCSA documenting disposal of this soil.

No further action has been taken at the subject facility. ESE recommends that a subsurface site investigation be conducted in order to determine the extent of diesel impacted soil. Because of the elevation of the site, approximately 780 feet above sea level and bedrock in the subsurface, depth to ground water is thought to be greater than 100 feet bgs.

ESE appreciates the opportunity to perform this scope of work. Please contact Jay Carpenter at (510) 685-4053 with any questions regarding this project.

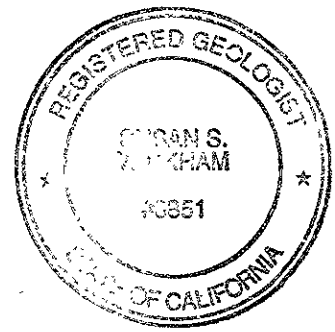
Sincerely,
ENVIRONMENTAL SCIENCE & ENGINEERING, INC.

Jay Carpenter
Construction Manager

Susan S. Wickham, RG 3851
Senior Geologist

JEC:mkf

Attachments



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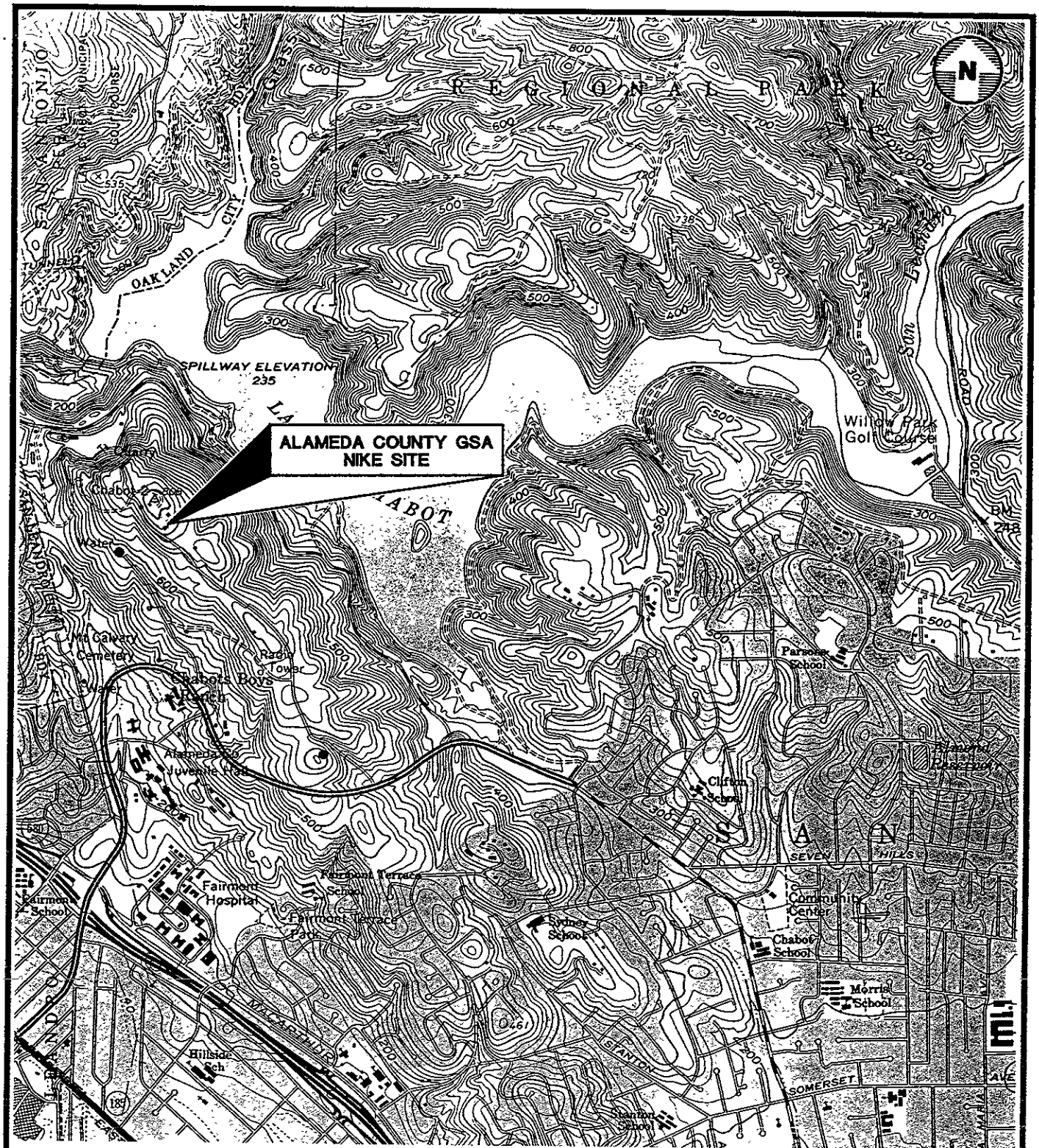


SCALE 1:24,000

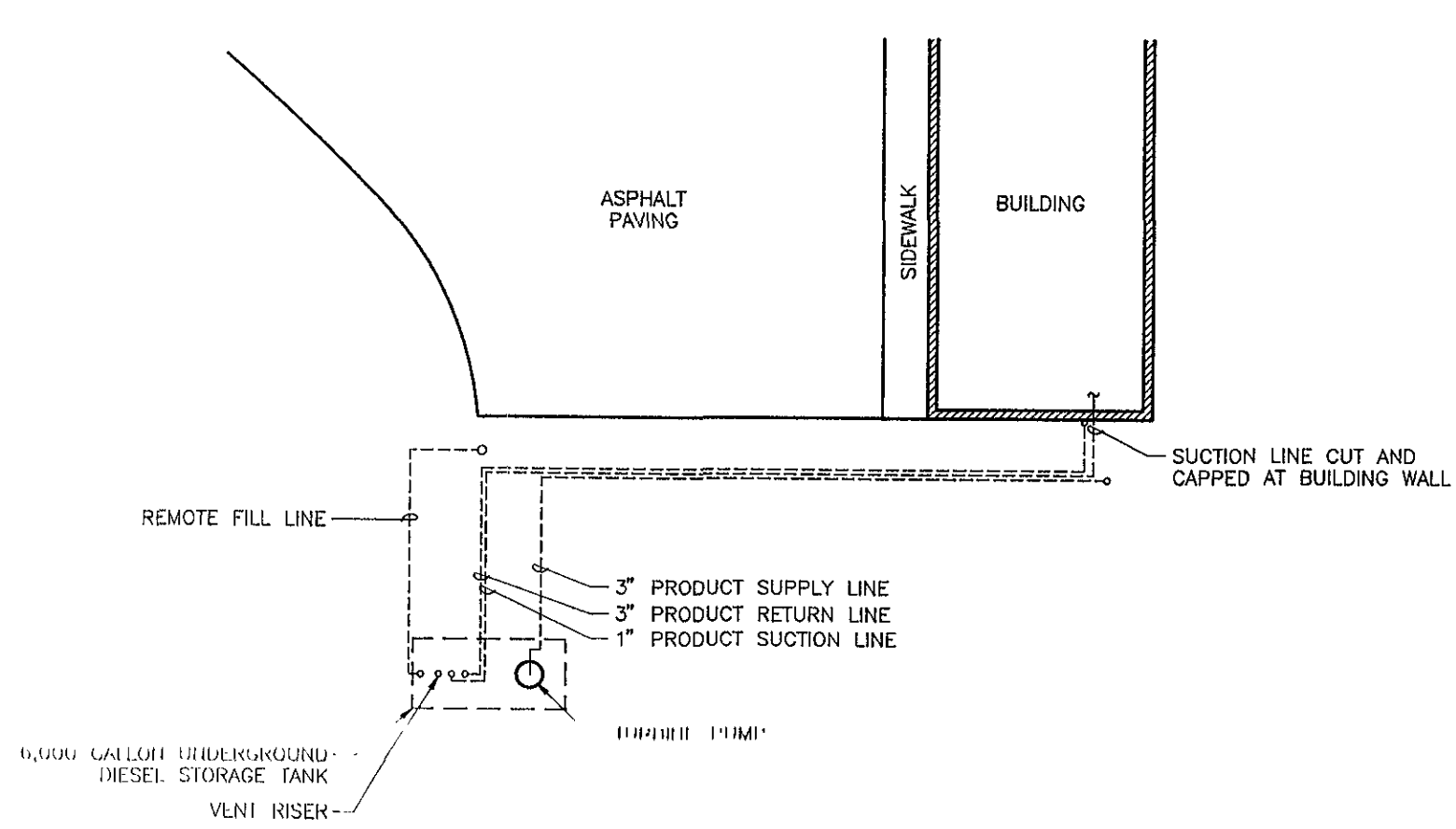
1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

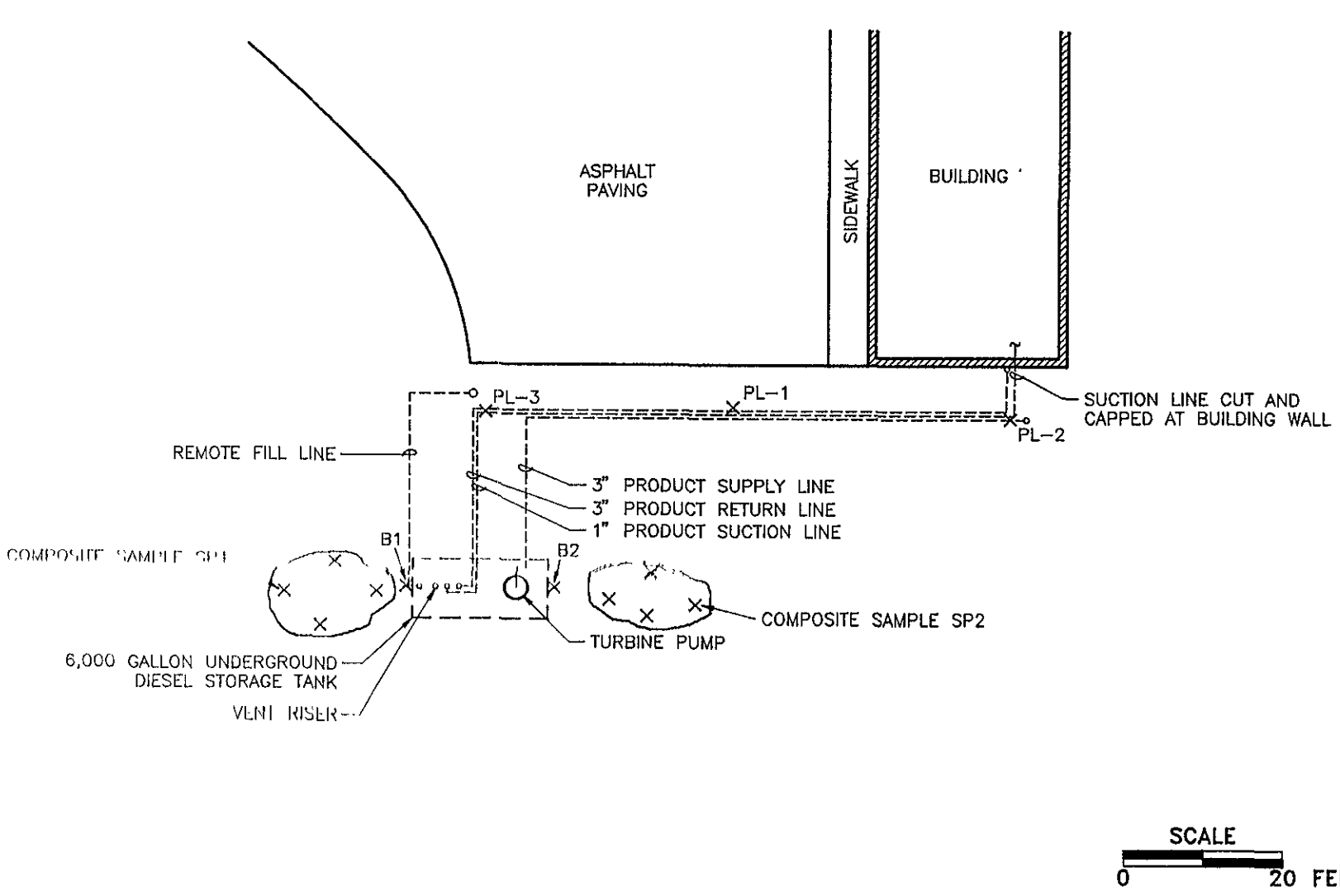
1 .5 0 1 KILOMETER

ADAPTED FROM U.S.G.S. HAYWARD, CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE MAP, 1980.

ESE A CILCORP Company — Environmental Science & Engineering, Inc.	DATE 11/93	LOCATION MAP	FIGURE NO. 1
4090 NELSON AVENUE, SUITE J CONCORD, CA 94520	REVISED	ALAMEDA COUNTY GSA – NIKE SITE 2892 FAIRMONT DRIVE SAN LEANDRO, CALIFORNIA	
	CAD FILE 50581003		PROJ. NO. 6-93-5058



ESE A CILCORP Company — Environmental Science & Engineering, Inc.	DATE 10/93	SITE PLAN	FIGURE NO. 2
4090 NELSON AVENUE, SUITE J CONCORD, CA 94520	REVISED 11/93 JEC CAD FILE 50581001	ALAMEDA COUNTY GSA – NIKE SITE 2892 FAIRMONT DRIVE SAN LEANDRO, CALIFORNIA	PROJ. NO. 6-93-5058



ESE A CILCORP Company — Environmental Science & Engineering, Inc.	DATE 11/93	SOIL SAMPLING PLAN	FIGURE NO. 3
4090 NELSON AVENUE, SUITE J CONCORD, CA 94520	REVISED	ALAMEDA COUNTY GSA -- NIKE SITE 2892 FAIRMONT DRIVE SAN LEANDRO, CALIFORNIA	
	CAD FILE 50581002		PROJ. NO. 6-93-5058

ALAMEDA COUNTY [illegible]

DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320

Project Specialist (print) Robert Weston

ACCEPTED
Underground Storage Tank Closure Permit Application
Alameda County Division of Hazardous Materials
80 Swan Way, Suite 200
Oakland, CA 94621
Telephone: (510) 271-4320

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 72 hours prior to the following required inspections: *

✓ Removal of Tank(s) and Piping
Sampling
Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

*THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS

Contact Specialist:

INDICATE PLANS

UNDERGROUND TANK CLOSURE PLAN

*** * * Complete according to attached instructions * * ***

1. Business Name Nike Site

   Business Owner Alameda County General Services Agency

2. Site Address 2842 Fairmont Drive

   City San Leandro, CA Zip 94578 Phone (510) 577-1293

3. Mailing Address 4400 MacArthur Boulevard

   City Oakland, CA Zip 94619 Phone (510) 535-6280

4. Land Owner Alameda County General Service Agency

   Address 4400 MacArthur Boulevard City, State Oakland, CA Zip 94619

5. Generator name under which tank will be manifested

   Alameda County General Services Agency

   EPA I.D. No. under which tank will be manifested CAL 000110257

rev 12/90

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☒ 7 PERMANENTLY CLOSED SITE ☐ 8 TEMPORARY SITE CLOSURE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME: ALAMEDA COUNTY GSA - NIKE SITE
NAME OF OPERATOR: GSA PERSONNEL
ADDRESS: 2892 FAIRMONT AVE.
NEAREST CROSS STREET:
PARCEL # (OPTIONAL):
CITY NAME: SAN LEANDRO,
STATE: CA
ZIP CODE: 94578
SITE PHONE # WITH AREA CODE: NO PHONE

✓ BOX TO INDICATE: ☐ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY DISTRICTS* ☒ COUNTY-AGENCY* ☐ STATE-AGENCY* ☐ FEDERAL-AGENCY*

* If owner of UST is a public agency, complete the following: name of Supervisor of division, section, or office which operates the UST: JIM de VOS

TYPE OF BUSINESS: ☐ 1 GAS STATION ☐ 2 DISTRIBUTOR ☐ 3 FARM ☐ 4 PROCESSOR ☒ 5 OTHER
☐ ✓ IF INDIAN RESERVATION OR TRUST LANDS
OF TANKS AT SITE: 2
E. P. A. I. D. # (optional): CAC 000110257

EMERGENCY CONTACT PERSON (PRIMARY)

DAYS: NAME (LAST, FIRST): KINNEY, PETER
PHONE # WITH AREA CODE: (510) 535-6280
NIGHTS: NAME (LAST, FIRST):
PHONE # WITH AREA CODE:

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST):
PHONE # WITH AREA CODE:
NIGHTS: NAME (LAST, FIRST):
PHONE # WITH AREA CODE:

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME: ALAMEDA COUNTY GENERAL SERVICES AGENCY
CARE OF ADDRESS INFORMATION: TIM de VOS
MAILING OR STREET ADDRESS: 4400 MACARTHUR BLVD.
✓ box to indicate: ☐ INDIVIDUAL ☐ LOCAL-AGENCY ☐ STATE-AGENCY ☐ CORPORATION ☐ PARTNERSHIP ☒ COUNTY-AGENCY ☐ FEDERAL-AGENCY
CITY NAME: OAKLAND
STATE: CA
ZIP CODE: 94619
PHONE # WITH AREA CODE: (510) 535-6280

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER: SAME AS PROPERTY OWNER
CARE OF ADDRESS INFORMATION:
MAILING OR STREET ADDRESS:
✓ box to indicate: ☐ INDIVIDUAL ☐ LOCAL-AGENCY ☐ STATE-AGENCY ☐ CORPORATION ☐ PARTNERSHIP ☒ COUNTY-AGENCY ☐ FEDERAL-AGENCY
CITY NAME:
STATE:
ZIP CODE:
PHONE # WITH AREA CODE:

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.

TY (TK) HQ 44-000324

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: ☒ 1 SELF-INSURED ☐ 2 GUARANTEE ☐ 3 INSURANCE ☐ 4 SURETY BOND ☐ 5 LETTER OF CREDIT ☐ 6 EXEMPTION ☐ 99 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. ☐ II. ☒ III. ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

OWNER'S NAME (PRINTED & SIGNED): Peter Kinney
OWNER'S TITLE: ENV. PROJ MGR
DATE MONTH/DAY/YEAR: 6-16-93

LOCAL AGENCY USE ONLY

COUNTY #: 01
JURISDICTION #: 000
FACILITY #: 000205
LOCATION CODE - *OPTIONAL*
CENSUS TRACT # - *OPTIONAL*
SUPVISOR - DISTRICT CODE - *OPTIONAL*

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

FORM A (3/93)

FOR0033A-R7

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☒ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: ALAMEDA COUNTY SA-NIKE SITE

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D.# 2992-1	B. MANUFACTURED BY: UNKNOWN
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN	D. TANK CAPACITY IN GALLONS: 6,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☐ 1 MOTOR VEHICLE FUEL ☒ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☒ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 2 LEADED ☒ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☒ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☒ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☐ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☐ 6 UNLINED ☒ 95 UNKNOWN ☐ 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☒ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL — SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A (U) 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A (U) 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 AUTOMATIC LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 INTERSTITIAL MONITORING ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 TANK TESTING ☐ 7 INTERSTITIAL MONITORING ☒ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL?
UNKNOWN	0 GALLONS	YES ☐ NO ☒

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE): Peter Kinney PK — DATE: 6-16-93

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	01	000	000205	01

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

BAAQMD
Bay Area Air Quality Management District

Acknowledgment

N. Lew

REGULATION 8, RULE 40
Aeration of Contaminated Soil and Removal of Underground Storage Tanks

✓ NOTIFICATION FORM
✓ Removal or Replacement of Tanks
___ Excavation of Contaminated Soil

Bay Area Air Quality Management District acknowledges receipt of your Tank Removal/Contaminated Soil Excavation Notification Form received on

9/29/93 BLG

ORMATION

ONT AVE.

ZIP 94578

SERVICE AGENCY

CONTAMINATED SOIL EXCAVATION

)ULED STARTUP DATE

)PILES WILL BE COVERED? YES ___ NO ___

:NATIVE METHOD OF AERATION (DESCRIBE BELOW):

(MAY REQUIRE PERMIT)

R INFORMATION

NAME ENVIRONMENTAL SERVICE & ENGINEERING, INC CONTACT JAY CARPENTER

ADDRESS 4090 NELSON AVE STE J PHONE (510) 685-4053

CITY, STATE, ZIP CONCORD, CA 94520

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME ESE CONTACT JAY CARPENTER

ADDRESS 4090 NELSON AVE STE J PHONE (510) 685-4053

CITY, STATE, ZIP CONCORD, CA. 94520

FOR OFFICE USE ONLY

DATE RECEIVED FAX 9/29/93 BY BLG (init.)

DATE POSTMARKED ___ BY ___ (init.)

CC: INSPECTOR NO. 553 DATE 9/30/93 BY BLG (init.)

UPDATE: CONTACT NAME ___ DATE ___ BY ___ (init.)

BAAQMD N # ___ DATA ENTRY 9/30/93

:91

See reverse for instructions

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

N. Lee

REGULATION 8, RULE 40
Aeration of Contaminated Soil and Removal of Underground Storage Tanks

✓ NOTIFICATION FORM
✓ Removal or Replacement of Tanks
___ Excavation of Contaminated Soil

SITE INFORMATION

SITE ADDRESS NIKE SITE 2892 FAIRMONT AVE.
CITY, STATE SAN LEANDRO, CA ZIP 94578
OWNER NAME ALAMEDA COUNTY GENERAL SERVICE AGENCY
SPECIFIC LOCATION OF PROJECT NIKE SITE

TANK REMOVAL
SCHEDULED STARTUP DATE OCTOBER 7, 1993
VAPORS REMOVED BY:
[ ] WATER WASH
[✓] VAPOR FREEING (CO^2)
[ ] VENTILATION

CONTAMINATED SOIL EXCAVATION
SCHEDULED STARTUP DATE _____
STOCKPILES WILL BE COVERED? YES ___ NO ___
ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
_____
(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME ENVIRONMENTAL SCIENCE & ENGINEERING, INC CONTACT JAY CARPENTER
ADDRESS 4090 NELSON AVE SITE J PHONE (510) 685-4053
CITY, STATE, ZIP CONCORD, CA 94520

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME ESE CONTACT JAY CARPENTER
ADDRESS 4090 NELSON AVE SITE J PHONE (510) 685-4053
CITY, STATE, ZIP CONCORD, CA. 94520

FOR OFFICE USE ONLY

DATE RECEIVED FAX 9/29/93 BY BG (init.)
DATE POSTMARKED _____ BY _____ (init.)
CC: INSPECTOR NO. 553 DATE 9/30/93 BY BG (init.)
UPDATE: CONTACT NAME _____ DATE _____ BY _____ (init.)
BAAQMD N # _____ DATA ENTRY 9/30/93

91

See reverse for instructions

ALAMEDA COUNTY FIRE DEPARTMENT

APPLICATION # E930712-42

FIRE DEPARTMENT/PLANS APPLICATION

FIRE MARSHAL'S OFFICE
1426 164th Avenue
San Leandro, CA 94578
510-670-5853 • FAX 510-276-5915

APPLICATION TYPE: PERMIT DATE REC'D: 7-12-93 BY: [signature]

CATEGORY: 8 UST REMOVAL

➤ PROJECT INFORMATION

PROJECT ADDRESS: 2842 FAIRMONT DRIVE CROSS STREET:

CITY: SAN LEANDRO ZIP: 94578 JOB PHONE: (510) 577-1293

APN #: SDR #: PM/TRACT MAP #:

DESCRIPTION OF WORK/ACTIVITY:

BUILDING PERMIT #:

➤ APPLICANT

NAME: JAY CARPENTER PHONE # (H) (510) 676-5131 (W) (510) 685-4053

ADDRESS: 3219 ESPERANZA DR., CONCORD, CA ZIP: 94529

➤ OWNER

NAME: ALAMEDA CO. GENERAL SERVICES DEPT PHONE # (H): (W): (510) 535-6280

ADDRESS: 4400 MACARTHUR BLVD, OAKLAND, CA ZIP: 94619

➤ CONTRACTOR

NAME: ENVIRONMENTAL SCIENCE & ENG, INC PHONE # (H): (W) (510) 685-4053

ADDRESS: 4090 NELSON AVE STE J, CONCORD, CA ZIP: 94520

CONTRACTOR'S LICENSE TYPE & NUMBER: 658022 GENERAL A HAZ

➤ = APPLICANT TO FILL IN THESE SECTIONS

APPLICANT'S SIGNATURE: [signature] DATE: 7/12/93

FOR OFFICE ONLY

FEES

Fees are due and payable by check or money order, made out to Alameda County Fire Department, upon submittal of plans and application. If additional fees are required, such shall be paid prior to issuance of a Certificate of Occupancy, project final, or a Fire Permit.

BASE FEE REQUIRED: $ 80.00 REC'D BY: [signature] DATE: 7-12-93

CONSULTANT'S FEE: $ REC'D BY: DATE:

ADDITIONAL FEES: $ REC'D BY: DATE:

APPROVALS

FIRE PERMIT #: E930712-42 ISSUED DATE: 7-12-93 EXPIRATION DATE: 8-13-93

PERMIT ISSUED BY: [signature] DATE: FEE:

APPLICATION/PLANS APPROVAL: BY: DATE:

CHECK # 3077 for THIS & E930712-41 [signature]

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAL000110257 | Manifest Document No. 32125 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Alameda County General Services Agency
~~4400~~ 4400 MacArthur Blvd. 94619
Oakland, Ca.
4. Generator's Phone 510 535-6280 [Mike site]

5. Transporter 1 Company Name: ERICKSON INC.
6. US EPA ID Number: CAD009466392

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
Erickson, Inc.
255 Parr Blvd.
Richmond, Ca. 94801
10. US EPA ID Number: CAD009466392

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid.	001	TP	6000	P
b.				
c.				
d.				

GENERATOR

15. Special Handling Instructions and Additional Information
Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name Peter Kinsey & Phone 510-535-6280

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Peter Kinsey | Signature: [signature] | Month 10 Day 27 Year 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert Haney | Signature: Robert Haney | Month 10 Day 27 Year 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: KAREN RUFFIN | Signature: [signature] | Month 10 Day 27 Year 93

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

9313212125

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To. P.O. Box 3000, Sacramento, CA 95812

DTSC 8022A (7/92)
EPA 8700—22

TELEPHONE
(510) 235-4393

CERTIFIED SERVICES COMPANY

255 Parr Boulevard · Richmond, California 94801

CUSTOMER: ENVIRO SCI. ENG.
JOB NO.: 82891

FOR: ERICKSON, INC. TANK NO.: 12233

LOCATION: RICHMOND DATE: 11/03/93 TIME: 11:30:29

TEST METHOD: Visual Gastech/1314/SMPN LAST PRODUCT: D

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE: 6000 Gallon Tank CONDITION: SAFE FOR FIRE

REMARKS: OXYGEN 20.9%
LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

ERICKSON INC. REMOV[redacted] THE ABOVE NUMBERED TANK WAS CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY."

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume, and that (b) Toxic materials in the atmosphere are within permissable concentrations, and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit, and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE: L. Acosta TITLE: INSPECTOR

CP5995

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Environmental Science & Eng.	Client Project ID: # 6935058; Nike	Date Sampled: 10/27/93
4090 Nelson Avenue, Suite J		Date Received: 10/27/93
Concord, CA 94520	Client Contact: Mike Foget	Date Extracted: 10/28/93
	Client P.O: W002945	Date Analyzed: 10/28/93

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	Benzene	Toluene	Ethylben-zene	Xylenes	% Rec. Surrogate
32846	PL-1	S	---	ND	ND	ND	ND	93
32847	PL-2	S	---	ND	ND	ND	ND	94
32848	PL-3	S	---	ND	0.007	ND	0.016	94
32849	SP-1	S	---	ND	ND	ND	ND	103
32850	SP-2	S	---	ND	ND	ND	ND	103
32851	B-1	S	---	ND	ND	ND	ND	102
32852	B-2	S	---	ND< 0.05	ND< 0.05	ND< 0.05	0.057	90
Detection Limit unless other-wise stated; ND means Not Detected		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	

*water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak co-elutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds are significant; no recognizable pattern; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible phase is present.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Environmental Science & Eng.	Client Project ID: # 6935058; Nike	Date Sampled: 10/27/93
4090 Nelson Avenue, Suite J		Date Received: 10/27/93
Concord, CA 94520	Client Contact: Mike Foget	Date Extracted: 10/28/93
	Client P.O: W002945	Date Analyzed: 10/28/93

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d)+	% Recovery Surrogate
32846	PL-1	S	ND	99
32847	PL-2	S	ND	100
32848	PL-3	S	ND	100
32849	SP-1	S	11,e	101
32850	SP-2	S	140,a	100
32851	B-1	S	ND	100
32852	B-2	S	3300,a,g	107
Detection Limit unless otherwise stated; ND means Not Detected		W	50 ug/L	
		S	10 mg/kg	

*water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; surrogate and sample peaks co-elute or surrogate peak is on elevated baseline

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) modified diesel?; light(c_L) or heavy(c_H) diesel compounds are significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel(pattern unrecognized; aged diesel?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible phase is present.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 10/28/93 Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
TPH (gas)	0.000	2.055	2.108	2.03	101	104	2.5
Benzene	0.000	0.214	0.180	0.2	107	90	17.3
Toluene	0.000	0.236	0.192	0.2	118	96	20.6
Ethylbenzene	0.000	0.222	0.184	0.2	111	92	18.7
Xylenes	0.000	0.698	0.576	0.6	116	96	19.2
TPH (diesel)	0	260	269	300	87	90	3.7
TRPH (oil & grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

Inv. # 1760 AESE 33

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7
PACHECO, CA 94553
(510) 798-1620 FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY

REPORT TO: Mike Foget BILL TO: ESE

COMPANY: ESE

4090 Nelson Suite J
Concord

TEL: 685-4053 FAX #:

PROJECT NUMBER: 6935058 PROJECT NAME: Nike

PROJECT LOCATION: San Leandro SAMPLER SIGNATURE: Michael Foget

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	METHOD PRESERVED: HCL	HNO3	OTHER	BTEX & TPH-G (8020/8015)	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/5520 B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601/8010	EPA 602/8020	EPA 608/8080	EPA 608/8080 - PCBs Only	EPA 624/8240/8260	EPA 625/8270	CAM - 17 Metals	EPA - Priority Pollutant Metals	LEAD (7240/7421/239.2/6010)	ORGANIC LEAD	RCI	COMMENTS
PL-1	Product Line	10/27	10:10	1	BL		X							X	X														
PL-2	Product Line	10/27	10:20	1	BL									X	X														
PL-3	Product Line		10:30	1	BL									X	X														
SP-1	Stock Pile 1		10:50	1										X	X														
SP-1				1										X	X														
SP-1				1										X	X														
SP-1				1										X	X														
SP-2	Stock Pile #2		10:00	1										X	X														
SP-2				1										X	X														
SP-2				1										X	X														
SP-2				1										X	X														
B-1	West end Pit		11:30	1										X	X														
B-2	East end Pit		11:40	1										X	X														

32846
32847
32848
32849
32850
32851
32852

Composite as 1 Sample

Composite as 1 Sample

ANALYSIS REQUEST — OTHER

ICE/T
GOOD CONDITION
HEAD SPACE ABSENT
PRESERVATIVE APPROPRIATE
CONTAINERS

VOA'S | O&G | METALS | OTHER

BL - Brass Liner

Report only ~~BTEX~~ BTEX no TPH-G
Composite the 4 Liners for SP-2 as 1 sample
Composite the 4 Liners for SP-1 as 1 Sample

RELINQUISHED BY	DATE	TIME	RECEIVED BY
Michael P. Foget	10/27	16:15	
RELINQUISHED BY	DATE	TIME	RECEIVED BY
RELINQUISHED BY	DATE	TIME	RECEIVED BY LABORATORY