

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

R0195

September 30, 2003

PR0500970

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

John J. Cattolico  
Retail Compliance Specialist  
Chevron Products Company  
P. O. Box 426  
Antioch, California 94509

Cliff Maderia, Operator  
Chevron #90290  
1802 Webster Street  
Alameda, California 94501

**NOTICE OF VIOLATION**

Re: Inspection of Chevron #90290, 1802 Webster Street, Alameda, California 94501

Dear Messrs. Cattolico and Maderia:

A regulatory compliance inspection was performed at the subject Chevron facility on September 15, 2003. A technician from Tanknology facilitated the inspection. The purpose of the inspection was to determine compliance with conditions of the facility underground storage tank (UST) operating permit, as well as provisions of Title 23, California Code of Regulations (CCR) and California Health and Safety Code (HSC) Chapter 6.7. Additionally, the Hazardous Materials Business Plan and Hazardous Waste Generator program elements were reviewed.

The following is a summary of non-compliant and other conditions noted at the time of the inspection:

- Tank leak detection records from the Veeder Root monitoring console indicate one overfilling incident for Tank 4 past of the allowable limit of 95% of tank capacity. The high product alarm is programmed at 95% of tank capacity. An event that triggered an alarm means that the tank was filled past 95%. The law prohibits filling past 95% with the installed equipment. The overfill may have resulted in an unauthorized release.
- Documentation of monitoring system alarm conditions is incomplete. A record of the tank overfill has not been documented in the daily operation logs. A record is required to be created for each alarm that indicates a possible unauthorized release. The Chevron tank monitoring procedure includes a form for this type of documentation. Examples of alarms requiring documentation include gross line failure, turbine piping sump leak alarm, failed tank test and dispenser containment sensor alarm.
- The hazardous materials business plan is not available on-site. A business plan was submitted to this office by Chevron, however the plan is not available as a complete document to site staff. The business plan is used in conjunction with the underground storage tank monitoring plan for training and response to emergencies. The plan is required to be available on-site at all times.

**Violations of provisions of the HSC and CCR have been identified, as follows:**

*CCR Sec. 2712(k) – Owners and operators shall use care to prevent releases due to spilling or overfilling. Before product is delivered, owners, operator, or their agents shall ensure that the space available in the tank is greater than the volume of product to be transferred to the tank and shall ensure that the transfer operation is monitored constantly to prevent overfilling and spilling.*

*HSC Sec. 25292.1(a) – The underground storage tank #4 has been filled with petroleum past 95% of the tank capacity. The dates of the overfill alarms are printed out from the memory of the monitoring console.*

HSC Sec. 25299(a) provides for civil liabilities imposed on the tank operator of up to \$5000 per tank per day per violation for:

- (2) Violation of any applicable requirements of the permit issued for the operation of the UST.
- (6) Violation of any applicable requirements of HSC Chapter 6.7 or any regulation adopted by the board pursuant to Section 25299.3.

HSC Sec. 25299(b) provides for civil liabilities imposed on the tank owner of up to \$5000 per tank per day per violation for:

- (4) Violation of any applicable requirement of the permit issued for operation of the UST

*HSC Sec. 25293 – The operator of the underground tank system shall maintain records in sufficient detail to enable this office to determine that the underground tank system is in compliance with the permit conditions. Records of alarms are not being kept in sufficient detail for compliance with the permit conditions.*

HSC Sec. 25299(a) provides for civil liabilities imposed on the tank operator of up to \$5000 per tank per day per violation for:

- (2) Failure to maintain records, as required by this chapter.
- (3) Violation of any applicable requirements of the permit issued for the operation of the UST
- (6) Violation of any applicable requirements of HSC Chapter 6.7 or any regulation adopted by the board pursuant to Section 25299.3.

HSC Sec. 25299(b) provides for civil liabilities imposed on the tank owner of up to \$5000 per tank per day per violation for:

- (4) Violation of any applicable requirement of the permit issued for operation of the UST

At this time, you are required to correct the tank system operation and documentation issues identified in this inspection report.

Pursuant to HSC Sec. 25288(d), you are required to submit a *Plan of Correction* **within 60 days**. This plan shall indicate the tasks to be completed, or those that have been completed already, and the schedule for doing so.

You must certify, once all the necessary repairs and other tasks have been completed, that the tank system is in full compliance with HSC Chapter 6.7 and UST regulations.

Please contact me at (510) 567-6781 should you have any questions about the content of this letter.

Sincerely,



Robert Weston  
Sr. Hazardous Materials Specialist

enclosures

Cc: Susan Hugo, Manager, ACDEH  
Donna Drogos, LOP, ACDEH  
Susan Torrence, Deputy District Attorney, Alameda County District Attorney's Office  
Leslie Alford, State Water Resources Control Board, Clean Water Program

SYSTEM SETUP

SEP 15. 2003 11:52 AM

SYSTEM UNITS  
U.S.

SYSTEM LANGUAGE  
ENGLISH

SYSTEM DATE/TIME FORMAT  
MON DD YYYY HH:MM:SS XM

119782 CHEVRON  
1802 WEBSTER ST  
ALAMEDA CA 94501  
80750022205001

SHIFT TIME 1 : 12:00 PM  
SHIFT TIME 2 : DISABLED  
SHIFT TIME 3 : DISABLED  
SHIFT TIME 4 : DISABLED

TANK PER TST NEEDED WRN  
DISABLED  
TANK ANN TST NEEDED WRN  
DISABLED

LINE RE-ENABLE METHOD  
PASS LINE TEST

LINE PER TST NEEDED WRN  
DISABLED  
LINE ANN TST NEEDED WRN  
DISABLED

PRINT TC VOLUMES  
ENABLED

TEMP COMPENSATION  
VALUE (DEG F) : 60.0  
STICK HEIGHT OFFSET  
DISABLED

H-PROTOCOL DATA FORMAT  
HEIGHT  
PRECISION TEST DURATION  
HOURS: 504

0.20 GPH LINE TEST  
AUTO-CONFIRM: ENABLED  
0.10 GPH LINE TEST  
AUTO-CONFIRM: ENABLED  
DAYLIGHT SAVING TIME  
ENABLED

START DATE  
APR WEEK 1 SUN  
START TIME  
2:00 AM  
END DATE  
OCT WEEK 6 SUN  
END TIME  
2:00 AM

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

---- IN-TANK ALARM ----

T 4:REGULAR 2

OVERFILL ALARM

JUN 8. 2003 6:56 AM  
MAR 16. 2003 1:20 PM  
JAN 28. 2003 12:49 PM

LOW PRODUCT ALARM

MAR 21. 2003 3:21 PM  
MAR 18. 2003 8:38 PM  
SEP 21. 2002 1:11 PM

HIGH PRODUCT ALARM

JUN 8. 2003 6:57 AM  
SEP 3. 2002 11:54 PM

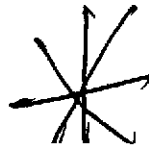
PROBE OUT

JUL 18. 2003 4:01 AM

DELIVERY NEEDED

SEP 9. 2003 6:22 PM  
SEP 8. 2003 8:01 PM  
AUG 24. 2003 3:40 AM

\*\*\*\*\* END \*\*\*\*\*



T 4:REGULAR 2  
PRODUCT CODE : 4  
THERMAL COEFF : .000700  
TANK DIAMETER : 91.00  
TANK PROFILE : 4 PTS  
FULL VOL : 9842  
68.3 INCH VOL : 7931  
45.5 INCH VOL : 4902  
22.8 INCH VOL : 1870

FLOAT SIZE: 4.0 IN. 8496

WATER WARNING : 2.0  
HIGH WATER LIMIT: 3.0

MAX OR LABEL VOL: 9842  
OVERFILL LIMIT : 90%

8857  
HIGH PRODUCT : 95%

9349  
DELIVERY LIMIT : 10%

984  
LOW PRODUCT : 500

LEAK ALARM LIMIT: 6  
SUDDEN LOSS LIMIT: 99

TANK TILT : 0.00  
MANIFOLDED TANKS  
T#: 03

LEAK MIN PERIODIC: 0%

: 0

LEAK MIN ANNUAL : 0%

: 0

PERIODIC TEST TYPE  
STANDARD

ANNUAL TEST FAIL  
ALARM DISABLED

PERIODIC TEST FAIL  
ALARM DISABLED

GROSS TEST FAIL  
ALARM DISABLED

ANN TEST AVERAGING: OFF

PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 5 MIN