

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO7

September 29, 2003

PR0501287

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
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Alameda, CA 94502-6577
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John J. Cattolico
Retail Compliance Specialist
Chevron Products Company
P. O. Box 426
Antioch, California 94509

J. T. Bullock
Manager
Chevron Products Company
15900 Hesperian Boulevard
San Lorenzo, California 94580

NOTICE OF VIOLATION

Re: Inspection of Chevron #90504, 15900 Hesperian Boulevard, San Lorenzo California 94580

Dear Messrs. Cattolico and Bullock:

A regulatory compliance inspection was performed at the subject Chevron facility on August 26, 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 that overfilling continues to be a problem. Tanks 1 and 3 have been filled past 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 into the backfill.
- Documentation of monitoring system alarm conditions is incomplete. A record of each leak alarm has not been documented in the daily operation logs. None of the high product alarms has been documented or have any actions been taken to prevent another reoccurrence. 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 Veeder Root monitoring system still contains the system setup programming for the former used oil tank. The Tanknology technician did not know how to remove the setup from the monitor system.
- 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 addition to the underground storage tank monitoring plans for responding to emergencies. The plan is required to be available on-site at all times.
- A hazardous waste container was not properly labeled. One 55-gallon open head drum was found stored in front of the service bays with no information on the hazardous waste label. The label is required to be completed and the drum is required to be stored in a secure location. See photos enclosed.

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 tanks #1 and # 3 have 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:

15900 Hesperian Boulevard
San Lorenzo, CA
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- (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

CCR 66262.32- Before transporting or offering hazardous waste for transportation off-site, a generator shall label each package in accordance with the applicable Department of Transportation regulations on hazardous materials under Title 49 CFR Part 172.

At this time, you are required to correct the tank system operation and hazardous materials/waste issues identified in this inspection report, namely:

- Correct the UST operation and hazardous waste labeling deficiencies identified during the August 26, 2003 inspection.

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
Senior Hazardous Materials Specialist

enclosures

Cc: Susan Hugo, Manager, ACDEH
Donna Drogos, LOP, ACDEH
Susan Torrence, Deputy District Attorney, Alameda County District Attorney's Office

ALARM HISTOR. REPORT

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

T 2:PLUS

OVERFILL ALARM
JUN 22. 2003 12:13 PM
JUN 19. 2003 7:47 AM
FEB 13. 2003 9:28 AM

LOW PRODUCT ALARM
MAR 30. 2002 3:37 PM
MAR 16. 2002 6:26 PM
MAR 14. 2002 10:55 PM

SUDDEN LOSS ALARM
SEP 6. 2001 9:45 AM

PROBE OUT
SEP 6. 2001 10:06 AM
SEP 6. 2001 10:03 AM
SEP 6. 2001 9:58 AM

HIGH WATER WARNING
AUG 22. 2001 5:57 PM

NO CSLD IDLE TIME
JUN 5. 2001 8:00 AM

CSLD INCR RATE WARN
SEP 5. 2001 2:38 AM
SEP 3. 2001 7:29 AM
AUG 23. 2001 4:57 AM

ALARM HISTORY REPORT

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

T 3:REGULAR

OVERFILL ALARM
AUG 15. 2003 10:15 AM
AUG 10. 2003 10:54 AM
AUG 10. 2003 10:09 AM

LOW PRODUCT ALARM
JUL 11. 2003 1:23 PM
JUN 8. 2003 8:53 AM
MAR 26. 2003 8:22 PM

HIGH PRODUCT ALARM
JAN 1. 2003 7:49 PM
AUG 16. 2001 3:24 PM

NO CSLD IDLE TIME
JUN 5. 2001 8:00 AM

CSLD INCR RATE WARN
FEB 1. 2001 1:53 AM
JAN 30. 2001 3:10 AM
JAN 28. 2001 3:07 AM

***** END *****

ALARM HISTORY REPORT

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

T 1:SUPREME

OVERFILL ALARM
FEB 20. 2003 10:33 AM
FEB 19. 2003 8:45 AM
FEB 18. 2003 10:44 AM

LOW PRODUCT ALARM
APR 1. 2002 12:56 PM
MAR 30. 2002 4:18 PM

HIGH PRODUCT ALARM
FEB 20. 2003 10:34 AM

NO CSLD IDLE TIME
JUN 5. 2001 8:00 AM

***** END *****

***** END *****

SYSTEM SETUP

AUG 26. 2003 9:38 AM

SYSTEM UNITS

U.S.
 SYSTEM LANGUAGE
 ENGLISH
 SYSTEM DATE/TIME FORMAT
 MON DD YYYY HH:MM:SS XM

CSI CHEVRON 90504
 15900 HESPERIAN BLVD
 SAN LORENZO CA

SHIFT TIME 1 : 4:00 AM
 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
 DISABLED

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

T 3:REGULAR
 PRODUCT CODE : 3
 THERMAL COEFF : 000700
 TANK DIAMETER : 91.00
 TANK PROFILE : 4 PTS
 FULL VOL : 9528
 68.3 INCH VOL : 7669
 45.5 INCH VOL : 4704
 22.8 INCH VOL : 1773

FLOAT SIZE: 4.0 IN. 8496

WATER WARNING : 1.0
 HIGH WATER LIMIT: 2.0

MAX OR LABEL VOL: 9528
 OVERFILL LIMIT : 90%

HIGH PRODUCT : 8575
 HIGH PRODUCT : 95%

DELIVERY LIMIT : 9051
 DELIVERY LIMIT : 5%
 DELIVERY LIMIT : 486

LOW PRODUCT : 500
 LEAK ALARM LIMIT: 99
 SUDDEN LOSS LIMIT: 99

TANK TILT : 0.00
 TANK TILT : 0.00

MANIFOLDED TANKS
 T#: NONE

LEAK MIN PERIODIC: 0%
 LEAK MIN PERIODIC: 0

LEAK MIN ANNUAL : 0%
 LEAK MIN ANNUAL : 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

T 2:PLUS
 PRODUCT CODE : 2
 THERMAL COEFF : 000700
 TANK DIAMETER : 91.00
 TANK PROFILE : 4 PTS
 FULL VOL : 9528
 68.3 INCH VOL : 7669
 45.5 INCH VOL : 4704
 22.8 INCH VOL : 1773

FLOAT SIZE: 4.0 IN. 8496

WATER WARNING : 1.0
 HIGH WATER LIMIT: 2.0

MAX OR LABEL VOL: 9528
 OVERFILL LIMIT : 90%

HIGH PRODUCT : 8575
 HIGH PRODUCT : 95%

DELIVERY LIMIT : 9051
 DELIVERY LIMIT : 5%
 DELIVERY LIMIT : 486

LOW PRODUCT : 500
 LEAK ALARM LIMIT: 99
 SUDDEN LOSS LIMIT: 99

TANK TILT : 0.00
 TANK TILT : 0.00

MANIFOLDED TANKS
 T#: NONE

LEAK MIN PERIODIC: 0%
 LEAK MIN PERIODIC: 0

LEAK MIN ANNUAL : 0%
 LEAK MIN ANNUAL : 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

IN-TANK SETUP

T 1:SUPREME
 PRODUCT CODE : 1
 THERMAL COEFF : 000700
 TANK DIAMETER : 91.00
 TANK PROFILE : 4 PTS
 FULL VOL : 9528
 68.3 INCH VOL : 7669
 45.5 INCH VOL : 4704
 22.8 INCH VOL : 1773

FLOAT SIZE: 4.0 IN. 8496

WATER WARNING : 1.0
 HIGH WATER LIMIT: 2.0

MAX OR LABEL VOL: 9528
 OVERFILL LIMIT : 90%

HIGH PRODUCT : 8575
 HIGH PRODUCT : 95%

DELIVERY LIMIT : 9051
 DELIVERY LIMIT : 5%
 DELIVERY LIMIT : 486

LOW PRODUCT : 500
 LEAK ALARM LIMIT: 99
 SUDDEN LOSS LIMIT: 99

TANK TILT : 0.00
 TANK TILT : 0.00

MANIFOLDED TANKS
 T#: NONE

LEAK MIN PERIODIC: 0%
 LEAK MIN PERIODIC: 0

LEAK MIN ANNUAL : 0%
 LEAK MIN ANNUAL : 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