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RECEIVED

11:31 am, Apr 06, 2009

Alameda County
Environmental Health

**TOSCO #5325
3220 LAKESHORE AVE
OAKLAND, CA**

REPAIR WORK COMPLETED ON 5-11-99

1. ADJUSTED ALL VAPOR VAC PUMP MOTORS TO PULL 10" VACCUM AS THEY WERE ALL SET AT 7" TO 8 1/2" WHICH IS TOO LOW. THIS CAUSED A NEGATIVE .30" WATER COLUMN (PRESSURE IN TANKS AT OUR ARRIVAL). SYSTEM WAS HOLDING .95" PRESSURE WHEN WE LEFT AFTER PASSING ST-30 TEST.

2. BOTH STP SUMPS HAVE WATER THAT NEEDS TO BE PUMPED OUT. REGULAR U.L. 87 OCTANE STP SUMP HAS 5/8" PRODUCT ON TOP OF 5" WATER. CHECKED PUMP AND LINES COMING INTO SUMP AND FOUND NO LEAKS IN PRODUCT SYSTEM. IT LOOKED LIKE SOMEONE HAD BEEN WORKING ON THE PUMP BEFORE WE MADE INSPECTION, AS THERE WAS A NEW LOOKING FUNCTIONAL ELEMENT AND PRESSURE SENSOR. PRODUCT APPEARS TO HAVE BEEN IN SUMP FOR A PERIOD OF TIME.

REPAIR WORK THAT NEEDS TO BE DONE:

1. BOTH OF THE FILL BOXES AND TRUCK VAPOR BOXES NEED TO BE RAISED TO BE ABLE TO CONNECT BELLOWS TO LIDS. EACH BOX NEEDS TO BE RAISED 3". TO BE ABLE TO RAISE BOXES WE WILL NEED TO PUMP WATER OUT OF THE SUMPS BEFORE REMOVING BOXES AND LENGTHEN DROP TUBES.

WESTERN REGION BOX:

#9493

Store #	255325	Date:	5-11-99
Unit #	5325	Code:	Color <input checked="" type="checkbox"/>
Description:			

MTBE INSPECTION SUMMARY FORM

FACILITY NO 5325
ADDRESS 3220 LAKESHORE DR
OAKLAND, CA.

DATE 5-11-99
INSPECTION COMPANY STROUPE PET. MAINT.
TECHNICIAN NAME LOUIS COCHRAN
SCOTT TIPTON

STAGE II VR TYPE BALANCE
NUMBER OF PRODUCT TANKS 2
NUMBER OF DISPENSERS 6
MAKE OF DISPENSERS GILBARCO
(SPECIFY MODEL AND NUMBER OF HOSES PER FUELING POSITION) 1 - OPW

ASSIST
TYPE OF TANK MONITOR TLS 350
(print and attach alarm history and tank monitor set-up information)

VACUUM

ULLAGE TESTING

Does the system initially hold pressure Yes No -.30 in. H2O

Were you able to make repairs to make the system hold pressure (If so, run ST-30 and ST-27 testing) Yes No

RESULT OF ST-30 Pass Fail Not performed

RESULT OF ST-27 or Gilbarco Field Performance Test Pass Fail Not performed

Do not replace failed hanging hardware! ~~EXCEPT #9 HAD NO LOWER HOSE OR NOZZLE~~

Note suspected source of failures for future consideration and attach to report

Perform fill and stage I inspection form and attach one sheet per tank
Perform turbine inspection form and attach one sheet per tank
Are there separate ATG access manholes with risers? Yes No LEL 100%
Are there additional access manholes and risers? Yes No LEL _____
(Other than interstitial monitors, list on separate sheet if necessary)

TYPE OF DISPENSER CONTAINMENT BRAVO BOXES

Are all electrical penetrations sealed to conduits? Yes No

Are all unused penetrations properly sealed? Yes No

Is there any water, product, or vapors present? Yes No

(Note LEL's in comments or attach on separate sheet)

ARE THERE WELLS IN TANK BACKFILL? Yes No
(Note the location and LEL's in comment section below)

Note obvious cracks & failures on drive slab and gaps between drive slab and asphalt that would allow spilled product to reach subsurface

COMMENTS: DISPENSER LEL'S # 1/2=0, 3/4=0, 5/6=0, 7/8=0 9/10=0
11/12=0; ADJUSTED ALL VAC PUMPS TO 10" VACUUM PER GILBARCO
GUIDE ALL WERE 7.5" TO 8.0" ON OUR ARRIVAL. EXCEPT #9 WHICH HAD NO
HANGING HARDWARE FROM BREAKAWAY DOWN DUE TO DRIVE OFF.
92 OCT ANNULAR SPACE LEL'S 100% IN BOX 82% IN RISER
87 OCT " " " 100% IN BOX 95% IN RISER
TEST WELL IN NORTH WEST CORNER OF TANK FARM SHOWED 100% LEL'S
WELL IS LOCKED UNABLE TO TEST INSIDE

FILL ASSEMBLY INSPECTION SHEET
(Fill out one per tank)
Attach to MTBE Summary Insp. Form

FACILITY NUMBER 5325

DATE 5-11-99

PRODUCT 92 OCT

MODEL OF SPILL CONTAINER

- CNI SNAP-TITE
- CNI MULTIPOINT RAISED LIDS "DG"
- CNI MULTIPOINT FLAT LIDS
- POMECO 511 MULTIPOINT
- OPW 1C-2100

- DRAIN VALVE TYPE**
- PUSH
 - PULL
 - FLAPPER

OTHER _____
STAGE I SPILL CONTAINER MODEL (IF NOT MULTIPOINT) _____

TYPE OF BUCKET STEEL BELLOWS

- ARE BUCKETS/BELLOWS CONNECTED TO SURFACE GRADE MANHOLE SECURELY? NO
 - IS 4" RISER PENETRATION AND BELLOWS/BUCKET CONNECTION AT BASE SOUND? YES
 - IS THERE ANY PRODUCT OR WATER IN SPILL CONTAINER? YES
 - IS THERE A PIPING SUMP BELOW THE FILL ASSY? YES
- (If yes, fill out a fill sump inspection form for each sump)
FILL BUCKETS PASS HYDROSTATIC TEST

BUCKET	Test Length	PASS?
87 FILL	<input type="checkbox"/>	<input type="checkbox"/>
89 FILL	<input type="checkbox"/>	<input type="checkbox"/>
92 FILL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
87 STAGE I	<input type="checkbox"/>	<input type="checkbox"/>
89 STAGE I	<input type="checkbox"/>	<input type="checkbox"/>
92 STAGE I	<input type="checkbox"/>	<input type="checkbox"/>

BOXES HAVE WATER IN THEM ON OUR ARRIVAL.

Attach photos of fill assemblies to sheet (one with and W/O multiport diamond plate attached)
(ie. Show assembled unit and show view with piping sump)

Comments: Please note any issues related to fill assy, ie. Drain valve problems and etc.

FILL BOX NEEDS TO BE RAISED 3" + BOX TO BELLOWS GASKET NEED'S TO BE REPLACED FILL + VAPOR.

FILL ASSEMBLY INSPECTION SHEET
(Fill out one per tank)
Attach to MTBE Summary Insp. Form

FACILITY NUMBER 5328

DATE 5-11-99

PRODUCT 87 Oct

MODEL OF SPILL CONTAINER

- CNI SNAP-TITE
- CNI MULTIPOST RAISED LIDS "DG"
- CNI MULTIPOST FLAT LIDS
- POMECO 511 MULTIPOST
- OPW 1C-2100

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

DRAIN VALVE TYPE PUSH
 PULL
 FLAPPER

OTHER _____
STAGE I SPILL CONTAINER MODEL (IF NOT MULTIPOST) _____

TYPE OF BUCKET STEEL BELLOWS

- ARE BUCKETS/BELLOWS CONNECTED TO SURFACE GRADE MANHOLE SECURELY?
- IS 4" RISER PENETRATION AND BELLOWS/BUCKET CONNECTION AT BASE SOUND?
- IS THERE ANY PRODUCT OR WATER IN SPILL CONTAINER?
- IS THERE A PIPING SUMP BELOW THE FILL ASSY?
(If yes, fill out a fill sump inspection form for each sump)
- FILL BUCKETS PASS HYDROSTATIC TEST

<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

1/2" GAS & 1/2" WATER

BUCKET	Test Length	PASS?
87 FILL	<u>7</u>	<u>Y/S</u>
89 FILL		
92 FILL		
87 STAGE I	<u>3 Hrs</u>	<u>Y/S</u>
89 STAGE I		
92 STAGE I		

holding Product at Arrival

Attach photos of fill assemblies to sheet (one with and W/O multiport diamond plate attached)
(ie. Show assembled unit and show view with piping sump)

Comments: Please note any issues related to fill assy, ie. Drain valve problems and etc.

NEED TO RAISE FILL BOXES 3" TO BE ABLE TO ATTACH BELLOWS TO LID

FILL SUMP INSPECTION SHEET
(Fill out one per tank)
Attach to MTBE Summary Insp. Form

FACILITY NUMBER 5328
DATE 5-11-99

PRODUCT 92 OCT.

TYPE OF SURFACE GRADE MANHOLE? C N I 42" Hinged Lid

ARE ALL BOLTS AND GASKETS PRESENT? Yes No

IS THE SUMP REDUCER COLLAR INTACT? Yes No

PER ATTACHED SUMP DRAWING, NOTE THE FOLLOWING DIMENSIONS:

A 2³/₄" To 4" B 7¹/₂" C 4" in.

INTRODUCE 5 GALLONS OF WATER INTO THIS AREA.

IS THERE PROPER DRAINAGE Yes No

IS THERE WATER OR PRODUCT IN FILL SUMP? 34" Yes No

ARE THERE VAPORS PRESENT IN FILL SUMP? LEL %

ARE THERE STAINS SUGGESTING PAST WATER OR PRODUCT IN SUMP? Yes No NONE ABOVE WATER

WHAT IS THE ELEVATION OF THE HIGHEST WATER STAIN? 33" in.

DO PENETRATIONS APPEAR SOUND? Yes No UNABLE TO SEE

WHAT IS THE LOCATION OF THE SUMP SENSOR? NA

IS THE CONCRETE SLOPED PROPERLY AROUND MANHOLE?
(To ensure proper water run-off) Yes No

*PERFORM A 24 HOUR HYDROSTATIC TEST
(Perform only when specifically requested by TMC) Yes No

COMMENTS

FILL SUMP INSPECTION SHEET
(Fill out one per tank)
Attach to MTBE Summary Insp. Form

FACILITY NUMBER 5329
DATE 5-11-99

PRODUCT 87 Oct.

TYPE OF SURFACE GRADE MANHOLE? CNT 42" Hinge Lift

ARE ALL BOLTS AND GASKETS PRESENT? Yes No

IS THE SUMP REDUCER COLLAR INTACT? Yes No

PER ATTACHED SUMP DRAWING, NOTE THE FOLLOWING DIMENSIONS:

A 3" to 4 1/4" in B 7 3/4" in C 3" in.

INTRODUCE 5 GALLONS OF WATER INTO THIS AREA.
IS THERE PROPER DRAINAGE Yes No

IS THERE WATER OR PRODUCT IN FILL SUMP? Yes No

ARE THERE VAPORS PRESENT IN FILL SUMP? LEL % 100

ARE THERE STAINS SUGGESTING PAST WATER OR PRODUCT IN SUMP? Yes No - None Higher Than Water Level 37"

WHAT IS THE ELEVATION OF THE HIGHEST WATER STAIN? 37 in.

DO PENETRATIONS APPEAR SOUND? Yes No Unable to See Due to Water

WHAT IS THE LOCATION OF THE SUMP SENSOR? Unable to See Due to Water

IS THE CONCRETE SLOPED PROPERLY AROUND MANHOLE? (To ensure proper water run-off) Yes No

*PERFORM A 24 HOUR HYDROSTATIC TEST (Perform only when specifically requested by TMC) Yes No

COMMENTS

LEL Caused By Bellows not attached to Lid.
Both Buckets need to be raised 3 in.
6" & 10" Nipple needed to raise Buckets to Proper Height.

TURBINE SUMP INSPECTION SHEET
(Fill out one per tank)
Attach to MTBE Summary Insp. Form

FACILITY NUMBER 5378
DATE 5-11-99

PRODUCT 92 Oct

TYPE OF SURFACE GRADE MANHOLE? Fiber Lite 4ft

ARE ALL BOLTS AND GASKETS PRESENT? Yes No

110 Bolts on lids

IS THE SUMP REDUCER COLLAR INTACT? Yes No

PER ATTACHED SUMP DRAWING, NOTE THE FOLLOWING DIMENSIONS:

A 2 3/4" In 7" B 17" In C 5 1/2" In.

INTRODUCE 5 GALLONS OF WATER INTO AREA 'A'

IS THERE PROPER DRAINAGE Yes No

Water 5" Edge of Tank

IS THERE WATER OR PRODUCT IN TURBINE SUMP? Yes No

ARE THERE VAPORS PRESENT IN TURBINE SUMP? LEL % 100

ARE THERE STAINS SUGGESTING PAST WATER OR PRODUCT IN SUMP? Yes No

WHAT IS THE ELEVATION OF THE HIGHEST WATER STAIN? 8" In.

DO PENETRATIONS APPEAR SOUND? Yes No

WHAT IS THE LOCATION OF THE SUMP SENSOR? 4" Above Top of Tank

IS THE CONCRETE SLOPED PROPERLY AROUND MANHOLE? (To ensure proper water run-off) Yes No

*PERFORM A 24 HOUR HYDROSTATIC TEST (Perform only when specifically requested by TMC) Yes No

ATTACH PHOTOGRAPHS OF TURBINE SUMP WITH MANHOLE COVER OFF
COMMENTS

TURBINE SUMP INSPECTION SHEET
(Fill out one per tank)
Attach to MTBE Summary Insp. Form

FACILITY NUMBER _____

DATE

5-11-99

PRODUCT

87 Oct

TYPE OF SURFACE GRADE MANHOLE?

Fiber Lite 4ft

ARE ALL BOLTS AND GASKETS PRESENT?

Yes No *None Both Lids*

IS THE SUMP REDUCER COLLAR INTACT?

Yes No

PER ATTACHED SUMP DRAWING, NOTE THE FOLLOWING DIMENSIONS:

A 4 3/4" In 5 3/4" B 19" In C 5" In.

INTRODUCE 5 GALLONS OF WATER INTO AREA 'A'

IS THERE PROPER DRAINAGE

Yes No

IS THERE WATER OR PRODUCT IN TURBINE SUMP?

Yes No

*3/8" Water
5/8" Product*

ARE THERE VAPORS PRESENT IN TURBINE SUMP?

LEL % 100

ARE THERE STAINS SUGGESTING PAST WATER OR PRODUCT IN SUMP?

Yes No

WHAT IS THE ELEVATION OF THE HIGHEST WATER STAIN?

12 In.

DO PENETRATIONS APPEAR SOUND?

Yes No

WHAT IS THE LOCATION OF THE SUMP SENSOR?

IS THE CONCRETE SLOPED PROPERLY AROUND MANHOLE?
(To ensure proper water run-off)

Yes No

*PERFORM A 24 HOUR HYDROSTATIC TEST
(Perform only when specifically requested by TMC)

Yes No

ATTACH PHOTOGRAPHS OF TURBINE SUMP WITH MANHOLE COVER OFF
COMMENTS

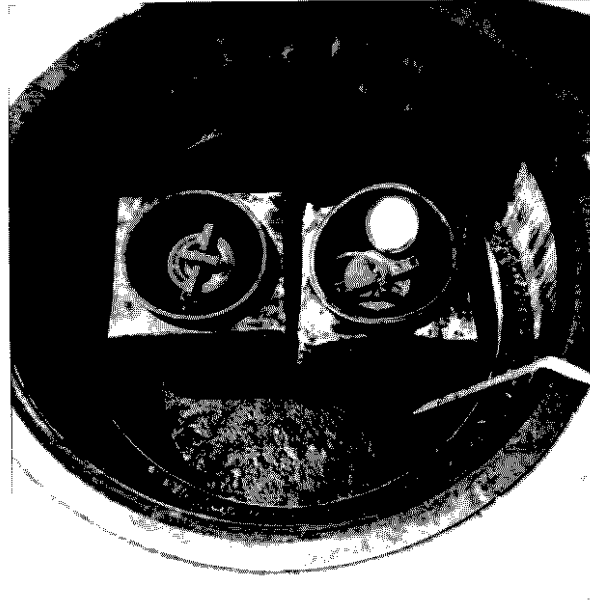
WESTERN REGION BOX:

9493

TOSCO/76 #5325

Store #	255325	Date:	
Unit #	5325	Code:	
Description:			Color <input checked="" type="checkbox"/>

3220 LAKESHORE AVE
OAKLAND, CA



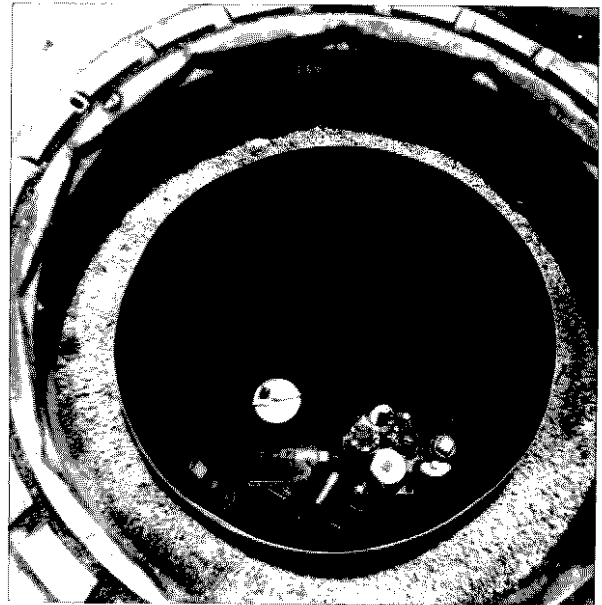
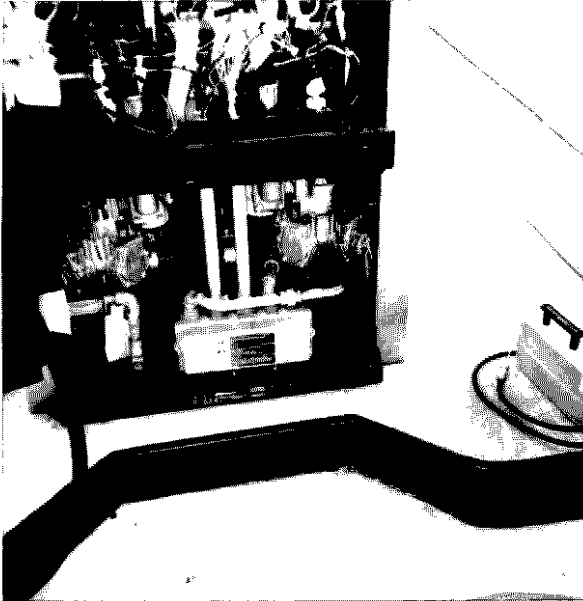
WESTERN REGION BOX:

#9493

TOSCO/76 #5325

Store # <u>255325</u>	Date: _____
Unit # <u>5325</u>	Code: _____ Color <input checked="" type="checkbox"/>
Description: _____	

3220 LAKESHORE AVE
OAKLAND, CA



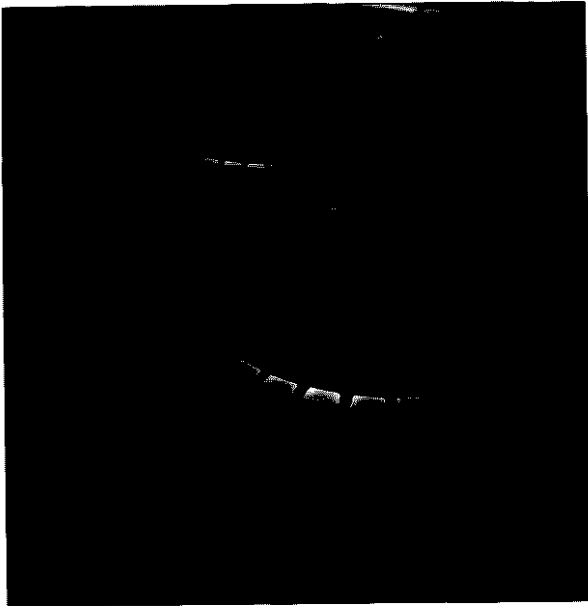
WESTERN REGION BOX:

#9493

TOSCO/76 #5325

3220 LAKESHORE AVE
OAKLAND, CA

Store #	255325	Date:	
Unit #	5325	Code:	
Description:		Color	<input checked="" type="checkbox"/>



WESTERN REGION BOX:

9 4 9 3

TOSCO/76 #5325

Store #	855325	Date:	
Unit #	5325	Code:	
Description:		Color	<input checked="" type="checkbox"/>

3220 LAKESHORE AVE
OAKLAND, CA

