

**EASIIR FINAL INSPECTION REPORT  
AIR POLLUTION EMISSION SOURCES**

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|                                                                                                                 |                         |                       |               |
|-----------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|---------------|
| <b>OWNER/COMPANY NAME:</b>                                                                                      |                         | <b>COUNTY:</b>        |               |
| CITGO PETROLEUM CORPORATION                                                                                     |                         | HILLSBOROUGH          |               |
| <b>SITE NAME:</b>                                                                                               |                         | <b>FACILITY ID:</b>   |               |
| CITGO TAMPA TERMINAL                                                                                            |                         | 0570016               |               |
| <b>ADDRESS:</b>                                                                                                 | <b>INSPECTION DATE:</b> | <b>ACTIVITY CODE:</b> |               |
| 801 MCCLOSKEY BLVD<br>TAMPA, FL 33605                                                                           | 02-Jul-13               | INS2                  |               |
| <b>PERMIT NUMBERS AND EXPIRATION DATES: (enter manually if desired)</b>                                         |                         |                       |               |
|                                                                                                                 |                         |                       |               |
| <b>SECTION I: FACILITY CONTACT INFORMATION</b>                                                                  |                         |                       |               |
| <b>CONTACT'S NAME:</b>                                                                                          | <b>TITLE:</b>           | <b>EMAIL:</b>         | <b>PHONE:</b> |
| Richard Shockley                                                                                                | Senior Operator         |                       |               |
| <b>SECTION II: FACILITY-WIDE CONDITIONS (STATUS AND COMMENTS)</b>                                               |                         |                       |               |
| OBJECTIONABLE ODORS: <input type="text" value="IN"/>                                                            |                         |                       |               |
|                                                                                                                 |                         |                       |               |
| PM AND VE: <input type="text" value="IN"/>                                                                      |                         |                       |               |
|                                                                                                                 |                         |                       |               |
| UNREGULATED EUs: <input type="text" value="IN"/>                                                                |                         |                       |               |
|                                                                                                                 |                         |                       |               |
| INSIGNIFICANT EUs: <input type="text" value="IN"/>                                                              |                         |                       |               |
|                                                                                                                 |                         |                       |               |
| VOCs & ORGANIC SOLVENTS: <input type="text" value="IN"/>                                                        |                         |                       |               |
|                                                                                                                 |                         |                       |               |
| OTHER NON-EU REQUIREMENTS: <input type="text" value="IN"/>                                                      |                         |                       |               |
|                                                                                                                 |                         |                       |               |
| BASED ON THE ABOVE, THE FACILITY-WIDE COMPLIANCE CONDITION IS: <input type="text" value="IN"/> as of: 02-Jul-13 |                         |                       |               |

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|-----------------------------------------------------------|--------------------------------------|--------------------------------|
| <b>OWNER/COMPANY NAME:</b><br>CITGO PETROLEUM CORPORATION |                                      | <b>COUNTY:</b><br>HILLSBOROUGH |
| <b>SITE NAME:</b><br>CITGO TAMPA TERMINAL                 |                                      | <b>FACILITY ID:</b><br>0570016 |
| <b>ADDRESS:</b><br>801 MCCLOSKEY BLVD<br>TAMPA, FL 33605  | <b>INSPECTION DATE:</b><br>02-Jul-13 | <b>ACTIVITY CODE:</b><br>INS2  |

**SECTION III: REGULATED EU CONDITIONS**

**GROUPING:**  **E.U.:** 1 - Two Truck Loading Racks

**Compliance Status:**  **ARMS Status:**

**NON-COMPLIANCE:**

**OTHER EU COMMENTS:** Gasoline 12-mth totals from June to May 2013 were 262,665,894 gallons; Diesel 12-mth totals from June to May 2013 were 85,212,740; gallons; Ethanol 12-mth totals from June to May 2013 were 29,312,408 gallons.

**GROUPING:**  **E.U.:** 3 - Storage Tank 5

**Compliance Status:**  **ARMS Status:**

**NON-COMPLIANCE:**

**OTHER EU COMMENTS:** Gasoline 12-mth totals for 2012 were 108,874,980 gallons.

**GROUPING:**  **E.U.:** 4 - Storage Tank 1

**Compliance Status:**  **ARMS Status:**

**NON-COMPLIANCE:**

**OTHER EU COMMENTS:** Gasoline 12-mth totals for 2012 were 19,842,556 gallons.

**GROUPING:**  **E.U.:** 5 - Storage Tanks 11,12,14,16

**Compliance Status:**  **ARMS Status:**

**NON-COMPLIANCE:**

**OTHER EU COMMENTS:** Gasoline 12-mth totals for 2012 were 104,765,114 gallons. Diesel 12-mth totals for 2012 were 9,919,429 gallons.

**GROUPING:**  **E.U.:** 9 - Storage Tanks 18,19

**Compliance Status:**  **ARMS Status:**

**NON-COMPLIANCE:**

**OTHER EU COMMENTS:** Gasoline 12-mth totals for 2012 were 232,031,643 gallons.

**GROUPING:**  **E.U.:** 10 - Storage Tank 15

**Compliance Status:**  **ARMS Status:**

**NON-COMPLIANCE:**

**OTHER EU COMMENTS:** Diesel 12-mth totals for 2012 were 74,435,251 gallons.

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|---------------------------------------|-------------------------|-----------------------|
| <b>OWNER/COMPANY NAME:</b>            |                         | <b>COUNTY:</b>        |
| CITGO PETROLEUM CORPORATION           |                         | HILLSBOROUGH          |
| <b>SITE NAME:</b>                     |                         | <b>FACILITY ID:</b>   |
| CITGO TAMPA TERMINAL                  |                         | 0570016               |
| <b>ADDRESS:</b>                       | <b>INSPECTION DATE:</b> | <b>ACTIVITY CODE:</b> |
| 801 MCCLOSKEY BLVD<br>TAMPA, FL 33605 | 02-Jul-13               | INS2                  |

|                                                                            |                                                    |                                          |
|----------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------|
| <b>GROUPING:</b> <input type="text"/>                                      |                                                    | <b>E.U.:</b> 101 - Storage Tanks WW1,WW2 |
| <b>Compliance Status:</b> <input type="text" value="IN"/>                  | <b>ARMS Status:</b> <input type="text" value="A"/> |                                          |
| <b>NON-COMPLIANCE:</b>                                                     |                                                    |                                          |
| <b>OTHER EU COMMENTS:</b> PCW 12-mth totals for 2012 were 451,512 gallons. |                                                    |                                          |

|                                                                                                              |                                                    |                                    |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------|
| <b>GROUPING:</b> <input type="text"/>                                                                        |                                                    | <b>E.U.:</b> 102 - EQUIPMENT LEAKS |
| <b>Compliance Status:</b> <input type="text" value="IN"/>                                                    | <b>ARMS Status:</b> <input type="text" value="A"/> |                                    |
| <b>NON-COMPLIANCE:</b>                                                                                       |                                                    |                                    |
| <b>OTHER EU COMMENTS:</b> maintenance records indicate leak checks are performed on daily and monthly basis. |                                                    |                                    |

|                                                                                   |                                                    |                                    |
|-----------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------|
| <b>GROUPING:</b> <input type="text"/>                                             |                                                    | <b>E.U.:</b> 103 - Storage Tank 17 |
| <b>Compliance Status:</b> <input type="text" value="IN"/>                         | <b>ARMS Status:</b> <input type="text" value="A"/> |                                    |
| <b>NON-COMPLIANCE:</b>                                                            |                                                    |                                    |
| <b>OTHER EU COMMENTS:</b> Ethanol 12-mth totals for 2012 were 30,171,464 gallons. |                                                    |                                    |

|                                                                                                                                                                                            |                                                    |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|
| <b>GROUPING:</b> <input type="text"/>                                                                                                                                                      |                                                    | <b>E.U.:</b> 104 - Emergency Diesel Engine (CI RICE) |
| <b>Compliance Status:</b> <input type="text" value="IN"/>                                                                                                                                  | <b>ARMS Status:</b> <input type="text" value="A"/> |                                                      |
| <b>NON-COMPLIANCE:</b>                                                                                                                                                                     |                                                    |                                                      |
| <b>OTHER EU COMMENTS:</b> Unit operated less than an hour a week. Maintenance records indicate oil and filters changed out in Sept 2012. Hoses and belts are checked on a quarterly basis. |                                                    |                                                      |

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|---------------------------------------|-------------------------|-----------------------|
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| CITGO PETROLEUM CORPORATION           |                         | HILLSBOROUGH          |
| <b>SITE NAME:</b>                     |                         | <b>FACILITY ID:</b>   |
| CITGO TAMPA TERMINAL                  |                         | 0570016               |
| <b>ADDRESS:</b>                       | <b>INSPECTION DATE:</b> | <b>ACTIVITY CODE:</b> |
| 801 MCCLOSKEY BLVD<br>TAMPA, FL 33605 | 02-Jul-13               | INS2                  |

**SECTION IV: OTHER COMMENTS/RECOMMENDATIONS**

Upon entering the facility I met Mr. Richard Shockley and informed him that I was with the EPCHC and I was here to conduct an inspection of the facility and all records that CITGO is required to maintain according to their air permit. The CITGO Tampa Terminal is a bulk gasoline terminal that stores and distributes petroleum products. Petroleum products are received by the facility from marine vessels and include gasoline, diesel and denatured ethanol. As we proceeded with the facility inspection I observed no visible emissions nor did I detect any objectionable odors. The facility was paved and very clean such that unconfined PM is not a problem.

We began the walk through with an inspection of all the storage tanks where petroleum products are stored. The first thing I noticed was that half the tanks were recently painted. An inspection of all tanks indicated that they were properly identified by tank number and product stored. The gasoline storage tanks are Tank 1, 5, 11, 14, 18 and 19. The diesel storage tanks are Tanks 12 (out of service for 5 years), 15, and 16. The denatured ethanol storage tank is Tank #17. The PCW tanks are Tanks WW1 and WW2.

Next I inspected the loading bays, CITGO has two loading bays that are used for loading petroleum products into tanker trucks from their existing petroleum storage tanks via one four-bay loading rack and one two-bay loading rack. During the filling process all gasoline is bottom loaded into the tanker trucks and VOC emissions generated by the truck loading operations are controlled by a John Zink vapor combustion unit which utilizes assist gas and air to control the temperature inside the VCU. VOC emissions emitted during the tanker loading is collected through vent lines attached to the truck and directed to the VCU on site. Loading of liquid products into gasoline tank trucks is limited to vapor tight tank trucks and requires that all the vehicles have the certification of tightness. The facility has an automatic monitoring system that automatically lock-outs in the event a truck doesn't meet the safety or certification of tightness.

I observed a truck loading gas at the loading rack. Everything appeared to be functioning properly and I did not smell any odors. The VOC's that travel through the vent lines attached to the truck are directed through a 50/50 glycol/water vessel first in order to prevent any flashback before finally reaching the VCU. The VCU unit is designed so that it automatically turns on when a ground plug at the loading rack is put on a truck. After a truck is filled and the ground plug is removed, the unit remains on for 15 minutes to combust remaining vapors prior to shutting down. There is also a 2nd burner that is ignited and receives vapors to handle larger flows. If the pressure difference in the main combustor line exceeds a limit or if a 5th loading arm is activated, the 2nd burner kicks on to relieve the pressure on the main line. The rolling 6-hour average temperature of the VCU was observed to be greater than the minimum temperature requirement of 700F during the loading of gasoline into gasoline cargo tanks. Periods when gasoline loading is not occurring does not contribute to the time period, or to the temperature average.

The facility also has access to the Central Florida Pipeline to transport fuel off-site as needed, and jointly operates an 8 inch line for transferring product to and from the neighboring gasoline terminal (BP Products North America, Inc.) as needed.

A review of all inspection reports, compliance tests, maintenance records, petroleum products throughputs, VOC emissions and vapor pressure measurements indicate the facility is in compliance with their air permit.

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| CITGO PETROLEUM CORPORATION           |                         | HILLSBOROUGH          |               |
| <b>SITE NAME:</b>                     |                         | <b>FACILITY ID:</b>   |               |
| CITGO TAMPA TERMINAL                  |                         | 0570016               |               |
| <b>ADDRESS:</b>                       | <b>INSPECTION DATE:</b> | <b>ACTIVITY CODE:</b> |               |
| 801 MCCLOSKEY BLVD<br>TAMPA, FL 33605 | 02-Jul-13               | INS2                  |               |
| <b>INSPECTOR'S NAME</b>               | <b>OFFICE</b>           | <b>EMAIL:</b>         | <b>PHONE:</b> |
| Alan Rodriguez                        | SWHI                    |                       |               |
| <b>OVERALL COMPLIANCE STATUS:</b>     |                         |                       |               |
| IN                                    |                         |                       |               |
| <b>SIGNATURE(S):</b>                  |                         | <b>DATE:</b>          |               |
|                                       |                         |                       |               |

**COMPLIANCE STATUS KEY:**

IN = In Compliance

MNC = Minor Non-Compliance

SNC = Significant Non-Compliance

# **TERMINAL THROUGHPUT 12 MONTH PERIOD**

| MONTH        | RVP   | UNL                | PRM               | ETH               | LSD      | ULSD              | PIPELINE UNL      | PIPELINE PRM     | PIPELINE ULSD     | TOTAL VOLUME       |
|--------------|-------|--------------------|-------------------|-------------------|----------|-------------------|-------------------|------------------|-------------------|--------------------|
| Jan-13       | 13.5  | 24,179,426         | 2,393,752         | 2,965,125         | 0        | 8,475,460         | 3,622,122         | 598,500          | 1,128,876         | 43,363,261         |
| Feb-13       | 11.5  | 19,509,500         | 1,923,627         | 2,397,028         | 0        | 7,204,682         | 1,874,502         | 871,920          | 1,086,162         | 34,867,421         |
| Mar-13       | 11.5  | 19,242,568         | 1,614,121         | 2,343,528         | 0        | 7,638,873         | 3,331,986         | 289,674          | 509,502           | 34,970,252         |
| Apr-13       | 11.5  | 17,553,325         | 1,946,214         | 2,198,233         | 0        | 8,035,706         | 3,662,610         | 268,716          | 1,967,112         | 35,631,916         |
| May-13       | 9/7.8 | 15,648,340         | 1,578,703         | 1,934,105         | 0        | 6,292,660         | 3,447,318         | 580,062          | 218,400           | 29,699,588         |
| Jun-12       | 9/7.8 | 19,090,422         | 2,069,776         | 2,354,644         | 0        | 6,200,464         | 4,606,434         | 707,322          | 651,168           | 35,680,230         |
| Jul-12       | 9/7.8 | 19,863,760         | 1,961,627         | 2,429,474         | 0        | 6,393,747         | 8,542,632         | 1,000,524        | 559,734           | 40,751,498         |
| Aug-12       | 9/7.8 | 23,451,278         | 2,354,226         | 2,871,934         | 0        | 7,782,799         | 9,996,042         | 751,548          | 813,834           | 48,021,661         |
| Sep-12       | 11.5  | 19,432,684         | 2,082,813         | 2,393,890         | 0        | 6,676,390         | 8,907,024         | 581,028          | 1,391,166         | 41,464,995         |
| Oct-12       | 11.5  | 20,109,853         | 1,874,079         | 2,445,325         | 0        | 6,609,949         | 4,526,970         | 602,406          | 961,884           | 37,130,466         |
| Nov-12       | 13.5  | 20,036,015         | 1,750,047         | 2,422,124         | 0        | 7,083,100         | 5,239,122         | 664,188          | 1,073,688         | 38,268,284         |
| Dec-12       | 13.5  | 21,034,863         | 1,964,875         | 2,556,998         | 0        | 6,818,910         | 1,611,246         | 312,606          | 1,618,554         | 35,918,052         |
| <b>TOTAL</b> |       | <b>239,152,034</b> | <b>23,513,860</b> | <b>29,312,408</b> | <b>0</b> | <b>85,212,740</b> | <b>59,368,008</b> | <b>7,228,494</b> | <b>11,980,080</b> | <b>455,767,624</b> |

## **RACK LIMITS**

For distillate 300,000,000 gallons ✓  
 12 consecutive months 85,212,740 gallons ✓  
 Volume left 214,787,260 gallons

## **RACK LIMITS**

For denatured ethanol 79,545,455 gallons ✓  
 12 consecutive months 29,312,408 gallons ✓  
 Volume left 50,233,047 gallons

## **FACILITY LIMITS**

For distillate group 300,000,000 gallons  
 12 consecutive months 102,931,195 gallons  
 Volume left 197,068,805 gallons

## **FACILITY LIMITS**

For denatured ethanol 79,545,455 gallons  
 12 consecutive months 25,640,220 gallons  
 Volume left 53,905,235 gallons

## **RACK LIMITS**

For gasoline 795,454,545 gallons  
 12 consecutive months 262,665,894 gallons ✓  
 Volume left 532,788,651 gallons

## **FACILITY LIMITS**

For gasoline group 1,000,000,000 gallons  
 12 consecutive months 413,355,960 gallons  
 Volume left 586,644,040

# **TERMINAL THROUGH-JT 12 MONTH PERIOD**

| MONTH        | RVP   | UNL                | PRM               | ETH               | LSD      | ULSD              | PIPELINE UNL      | PIPELINE PRM     | PIPELINE ULSD     | TOTAL VOLUME       |
|--------------|-------|--------------------|-------------------|-------------------|----------|-------------------|-------------------|------------------|-------------------|--------------------|
| Jan-12       | 13.5  | 19,297,077         | 1,905,018         | 2,356,235         | 0        | 4,885,639         | 7,935,942         | 871,542          | 1,071,042         | 38,322,495         |
| Feb-12       | 11.5  | 18,860,354         | 1,785,338         | 2,295,629         | 0        | 4,482,363         | 4,027,128         | 643,272          | 868,014           | 32,962,098         |
| Mar-12       | 11.5  | 21,298,793         | 1,921,385         | 2,581,433         | 0        | 4,845,759         | 7,387,044         | 862,176          | 928,998           | 39,825,588         |
| Apr-12       | 11.5  | 20,017,512         | 2,027,725         | 2,451,639         | 0        | 5,371,432         | 7,210,014         | 290,136          | 928,704           | 38,297,162         |
| May-12       | 9/7.8 | 19,757,991         | 1,994,090         | 2,420,147         | 0        | 5,670,949         | 6,688,500         | 552,510          | 861,042           | 37,945,229         |
| Jun-12       | 9/7.8 | 19,090,422         | 2,069,776         | 2,354,644         | 0        | 6,200,464         | 4,606,434         | 707,322          | 651,168           | 35,680,230         |
| Jul-12       | 9/7.8 | 19,863,760         | 1,961,627         | 2,429,474         | 0        | 6,393,747         | 8,542,632         | 1,000,524        | 559,734           | 40,751,498         |
| Aug-12       | 9/7.8 | 23,451,278         | 2,354,226         | 2,871,934         | 0        | 7,782,799         | 9,996,042         | 751,548          | 813,834           | 48,021,661         |
| Sep-12       | 11.5  | 19,432,684         | 2,082,813         | 2,393,890         | 0        | 6,676,390         | 8,907,024         | 581,028          | 1,391,166         | 41,464,995         |
| Oct-12       | 11.5  | 20,109,853         | 1,874,079         | 2,445,325         | 0        | 6,609,949         | 4,526,970         | 602,406          | 961,884           | 37,130,466         |
| Nov-12       | 13.5  | 20,036,015         | 1,750,047         | 2,422,124         | 0        | 7,083,100         | 5,239,122         | 664,188          | 1,073,688         | 38,268,284         |
| Dec-12       | 13.5  | 21,034,863         | 1,964,875         | 2,556,998         | 0        | 6,818,910         | 1,611,246         | 312,606          | 1,618,554         | 35,918,052         |
| <b>TOTAL</b> |       | <b>242,250,602</b> | <b>23,690,999</b> | <b>29,579,472</b> | <b>0</b> | <b>72,821,501</b> | <b>76,678,098</b> | <b>7,839,258</b> | <b>11,727,828</b> | <b>464,587,758</b> |

## **RACK LIMITS**

For distillate 300,000,000 gallons  
 12 consecutive months 72,821,501 gallons  
 Volume left 227,178,499 gallons

## **RACK LIMITS**

For denatured ethanol 79,545,455 gallons  
 12 consecutive months 29,579,472 gallons  
 Volume left 49,965,983 gallons

## **FACILITY LIMITS**

For distillate group 300,000,000 gallons  
 12 consecutive months 84,354,680 gallons  
 Volume left 215,645,320 gallons

## **FACILITY LIMITS**

For denatured ethanol 79,545,455 gallons  
 12 consecutive months 30,171,464 gallons  
 Volume left 49,373,991 gallons

## **RACK LIMITS**

For gasoline 795,454,545 gallons  
 12 consecutive months 265,941,601 gallons  
 Volume left 529,512,944 gallons

## **FACILITY LIMITS**

For gasoline group 1,000,000,000 gallons  
 12 consecutive months 465,514,293 gallons  
 Volume left 534,485,707

# ACTIVITY BY PRODUCT CODE REPORT

CITGO Petroleum Corp  
Tampa Terminal ID: 1831  
801 McCloskey  
Tampa, FL 33605 813-247-3429  
EPA #404481812

Manager: 1831- CITGO Petroleum Corp

Product Type: Component

Date Type: Inventory

## SELECTION CRITERIA

|                  |            |                |            |          |       |          |       |
|------------------|------------|----------------|------------|----------|-------|----------|-------|
| From Time/Date:  | 05/01/2013 | To Time/Date:  | 05/31/2013 |          |       |          |       |
| From Product:    | <All>      | To Product:    | <All>      |          |       |          |       |
| From BOL Number: |            | To BOL Number: |            |          |       |          |       |
| Stockholder:     | <ALL>      | Shipper:       | <ALL>      | Bill To: | <ALL> | Ship To: | <ALL> |
| Carrier:         | <ALL>      |                |            |          |       |          |       |
| Station :        | <ALL>      | Meter :        | <ALL>      | Driver:  | <ALL> | Trailer: | <ALL> |

4167 Bills-of-Lading Selected By Criteria  
BOL# 044500 thru 048666

| Product      | Loadrack Display Text | Gross Gallons | Net Gallons   |
|--------------|-----------------------|---------------|---------------|
| 3201         |                       | 1,951,728     | 1,934,105     |
| 12700        |                       | 13,911,074    | 13,773,078    |
| 12708        |                       | 1,897,395     | 1,875,262     |
| 12750        |                       | 1,376,977     | 1,365,195     |
| 12758        |                       | 216,068       | 213,508       |
| 13900T       | ULSD TANK             | 6,359,928     | 6,292,660     |
| GRAND TOTAL: |                       | 25,713,170    | 25,453,808 +2 |

RACK = 25,453,808

P/L = 4,245,780

29,699,588 ✓

# ACTIVITY BY PRODUCT CODE REPORT

CITGO Petroleum Corp  
Tampa Terminal ID: 1831  
801 McCloskey  
Tampa, FL 33605 813-247-3429  
EPA #404481812

Manager: 1831- CITGO Petroleum Corp

Product Type: Component

Date Type: Inventory

## SELECTION CRITERIA

|                  |            |                |            |          |       |          |       |
|------------------|------------|----------------|------------|----------|-------|----------|-------|
| From Time/Date:  | 04/01/2013 | To Time/Date:  | 04/30/2013 |          |       |          |       |
| From Product:    | <All>      | To Product:    | <All>      |          |       |          |       |
| From BOL Number: |            | To BOL Number: |            |          |       |          |       |
| Stockholder:     | <ALL>      | Shipper:       | <ALL>      | Bill To: | <ALL> | Ship To: | <ALL> |
| Carrier:         | <ALL>      |                |            |          |       |          |       |
| Station :        | <ALL>      | Meter :        | <ALL>      | Driver:  | <ALL> | Trailer: | <ALL> |

4784 Bills-of-Lading Selected By Criteria  
BOL# 039713 thru 044499

| Product      | Loadrack Display Text | Gross Gallons | Net Gallons |
|--------------|-----------------------|---------------|-------------|
| 3201         |                       | 2,212,572     | 2,198,233   |
| 12700        |                       | 17,681,736    | 17,553,325  |
| 12750        |                       | 1,960,426     | 1,946,214   |
| 13900T       | ULSD TANK             | 8,102,760     | 8,035,706   |
| GRAND TOTAL: |                       | 29,957,494    | 29,733,478  |

RACK = 29,733,478

P/L = 5,898,438

35,631,916

# ACTIVITY BY PRODUCT CODE REPORT

CITGO Petroleum Corp  
Tampa Terminal ID: 1831  
801 McCloskey  
Tampa, FL 33605 813-247-3429  
EPA #404481812

Manager: 1831- CITGO Petroleum Corp

Product Type: Component

Date Type: Inventory

## SELECTION CRITERIA

|                  |            |                |            |          |       |          |       |
|------------------|------------|----------------|------------|----------|-------|----------|-------|
| From Time/Date:  | 03/01/2013 | To Time/Date:  | 03/31/2013 |          |       |          |       |
| From Product:    | <All>      | To Product:    | <All>      |          |       |          |       |
| From BOL Number: |            | To BOL Number: |            |          |       |          |       |
| Stockholder:     | <ALL>      | Shipper:       | <ALL>      | Bill To: | <ALL> | Ship To: | <ALL> |
| Carrier:         | <ALL>      |                |            |          |       |          |       |
| Station :        | <ALL>      | Meter :        | <ALL>      | Driver:  | <ALL> | Trailer: | <ALL> |

4899 Bills-of-Lading Selected By Criteria  
BOL# 034814 thru 039712

| Product      | Loadrack Display Text | Gross Gallons | Net Gallons  |
|--------------|-----------------------|---------------|--------------|
| 3201         |                       | 2,346,406     | 2,343,528    |
| 12700        |                       | 19,279,926    | 19,242,568   |
| 12750        |                       | 1,613,357     | 1,614,121    |
| 13900T       | ULSD TANK             | 7,672,195     | 7,638,873    |
| GRAND TOTAL: |                       | 30,911,884    | 30,839,090 ✓ |

# ACTIVITY BY PRODUCT CODE REPORT

CITGO Petroleum Corp  
Tampa Terminal ID: 1831  
801 McCloskey  
Tampa, FL 33605 813-247-3429  
EPA #404481812

Manager: 1831- CITGO Petroleum Corp

Product Type: Component

Date Type: Inventory

## SELECTION CRITERIA

|                  |            |                |            |          |       |          |       |
|------------------|------------|----------------|------------|----------|-------|----------|-------|
| From Time/Date:  | 02/01/2013 | To Time/Date:  | 02/28/2013 |          |       |          |       |
| From Product:    | <All>      | To Product:    | <All>      |          |       |          |       |
| From BOL Number: |            | To BOL Number: |            |          |       |          |       |
| Stockholder:     | <ALL>      | Shipper:       | <ALL>      | Bill To: | <ALL> | Ship To: | <ALL> |
| Carrier:         | <ALL>      |                |            |          |       |          |       |
| Station :        | <ALL>      | Meter :        | <ALL>      | Driver:  | <ALL> | Trailer: | <ALL> |

4886 Bills-of-Lading Selected By Criteria  
BOL# 029928 thru 034813

| Product      | Loadrack Display Text | Gross Gallons | Net Gallons |
|--------------|-----------------------|---------------|-------------|
| 3201         |                       | 2,402,247     | 2,397,028   |
| 12700        |                       | 19,568,383    | 19,509,500  |
| 12750        |                       | 1,926,848     | 1,923,627   |
| 13900T       | ULSD TANK             | 7,237,260     | 7,204,682   |
| GRAND TOTAL: |                       | 31,134,738    | 31,034,837  |

RACK = 31,034,837

P/L = 3,832,584

34,867,421

# ACTIVITY BY PRODUCT CODE REPORT

CITGO Petroleum Corp  
Tampa Terminal ID: 1831  
801 McCloskey  
Tampa, FL 33605 813-247-3429  
EPA #404481812

Manager: 1831- CITGO Petroleum Corp

Product Type: Component

Date Type: Inventory

## SELECTION CRITERIA

|                  |            |                |            |          |       |          |       |
|------------------|------------|----------------|------------|----------|-------|----------|-------|
| From Time/Date:  | 01/01/2013 | To Time/Date:  | 01/31/2013 |          |       |          |       |
| From Product:    | <All>      | To Product:    | <All>      |          |       |          |       |
| From BOL Number: |            | To BOL Number: |            |          |       |          |       |
| Stockholder:     | <ALL>      | Shipper:       | <ALL>      | Bill To: | <ALL> | Ship To: | <ALL> |
| Carrier:         | <ALL>      |                |            |          |       |          |       |
| Station :        | <ALL>      | Meter :        | <ALL>      | Driver:  | <ALL> | Trailer: | <ALL> |

5906 Bills-of-Lading Selected By Criteria  
BOL# 024000 thru 029927

| Product      | Loadrack Display Text | Gross Gallons | Net Gallons   |
|--------------|-----------------------|---------------|---------------|
| 3201         |                       | 2,969,258     | 2,965,125     |
| 12700        |                       | 24,225,990    | 24,179,426    |
| 12750        |                       | 2,399,505     | 2,393,752     |
| 13900T       | ULSD TANK             | 8,507,657     | 8,475,460     |
| GRAND TOTAL: |                       | 38,102,410    | 38,013,763 +1 |

# ACTIVITY BY PRODUCT CODE REPORT

CITGO Petroleum Corp  
Tampa Terminal ID: 1831  
801 McCloskey  
Tampa, FL 33605 813-247-3429  
EPA #404481812

Manager: 1831- CITGO Petroleum Corp

Product Type: Component

Date Type: Inventory

## SELECTION CRITERIA

|                  |            |                |            |
|------------------|------------|----------------|------------|
| From Time/Date:  | 06/01/2013 | To Time/Date:  | 06/30/2013 |
| From Product:    | <All>      | To Product:    | <All>      |
| From BOL Number: |            | To BOL Number: |            |
| Stockholder:     | <ALL>      | Shipper:       | <ALL>      |
| Carrier:         | <ALL>      | Bill To:       | <ALL>      |
| Station :        | <ALL>      | Ship To:       | <ALL>      |
|                  |            | Trailer:       | <ALL>      |

3257 Bills-of-Lading Selected By Criteria

BOL# 048667 thru 051924

| Product      | Loadrack Display Text | Gross Gallons | Net Gallons |
|--------------|-----------------------|---------------|-------------|
| 3201 ETHANOL |                       | 1,536,249     | 1,516,917   |
| 12700 } REG  |                       | 7,199,534     | 7,099,415   |
| 12708 }      |                       | 5,100,975     | 5,024,450   |
| 12750 } PREM |                       | 584,428       | 576,790     |
| 12758 }      |                       | 645,796       | 636,972     |
| 13900T ULSD  | ULSD TANK             | 5,968,345     | 5,895,423   |
| GRAND TOTAL: |                       | 21,035,327    | 20,749,967  |

RACK = 20,749,967

P/L = 9,209,214

29,959,181

CITGO Petroleum Corporation  
801 McCloskey Boulevard  
Tampa, Florida 33605



**Tampa Terminal  
Equipment Leak Detection Checklist**

Date: 6-28-13

Inspector Name & Signature: B. McDANIEL / BMD

| Equipment<br>or Location                      | Leak Detected<br>Yes or No | Inspector<br>Initials |
|-----------------------------------------------|----------------------------|-----------------------|
| Tank #1 Valves and Flanges                    | NO                         | BMD                   |
| Tank #5 Valves and Flanges                    | NO                         | BMD                   |
| Tank #11 Valves and Flanges                   | NO                         | BMD                   |
| Tank #12 Valves and Flanges                   | OUT OF SERVICE             | BMD                   |
| Tank #14 Valves and Flanges                   | NO                         | BMD                   |
| Tank #15 Valves and Flanges                   | NO                         | BMD                   |
| Tank #16 Valves and Flanges                   | NO                         | BMD                   |
| Tank #17 Valves and Flanges                   | NO                         | BMD                   |
| Tank #18 Valves and Flanges                   | NO                         | BMD                   |
| Tank #19 Valves and Flanges                   | NO                         | BMD                   |
| Product Pump Area Valves and Flanges          | NO                         | BMD                   |
| South Tankfarm Valves and Flanges             | NO                         | BMD                   |
| Truck Rack Lane 1 Hoses, Flanges and Fittings | NO                         | BMD                   |
| Truck Rack Lane 2 Hoses, Flanges and Fittings | NO                         | BMD                   |
| Truck Rack Lane 3 Hoses, Flanges and Fittings | NO                         | BMD                   |
| Truck Rack Lane 4 Hoses, Flanges and Fittings | NO                         | BMD                   |
| Truck Rack Lane 5 Hoses, Flanges and Fittings | NO                         | BMD                   |
| Truck Rack Lane 6 Hoses, Flanges and Fittings | NO                         | BMD                   |
| Four Bay Rack Meter Area                      | NO                         | BMD                   |
| Four Bay Rack Additive Tanks                  | NO                         | BMD                   |
| Two Bay Rack Meter Area                       | NO                         | BMD                   |
| Two Bay Rack Additive Tanks                   | NO                         | BMD                   |
| Vapor Combustion Unit Valves and Flanges      | NO                         | BMD                   |
| Dock Manifold                                 | NO                         | BMD                   |

Note: Any leaks identified during inspection must be reported on the Equipment Leak Detection & Repair Form

CITGO Petroleum Corporation  
801 McCloskey Boulevard  
Tampa, Florida 33605



### Equipment Leak Detection & Repair Form

This form is to be completed when a leak is detected during equipment inspections and shall initiate and track the equipment repair. All information shall be recorded and repairs shall be made as quickly as practical but no later than 5 days.

Date: 11-26-12

Inspector: BILL McDANIEL

Equipment type and location: LOADING ARM 5-1

Nature of Leak (liquid, vapor, source): LIQUID

Date leak was detected and actions taken to repair: 11-26-12 WILL REBUILD SWIVEL / DRAINED & LOCKED UP

Repair Method: REBUILD

If repair delayed state reason: ORDERED REBUILD KIT

Date of permanent repair: \_\_\_\_\_

CITGO Petroleum Corporation  
801 McCloskey Boulevard  
Tampa, Florida 33605



### Equipment Leak Detection & Repair Form

This form is to be completed when a leak is detected during equipment inspections and shall initiate and track the equipment repair. All information shall be recorded and repairs shall be made as quickly as practical but no later than 5 days.

Date: 11-4-12

Inspector: BMS Daniel

Equipment type and location: LOADING ARM 4-3

Nature of Leak (liquid, vapor, source): LIQUID

Date leak was detected and actions taken to repair: 11-4-12 - TAKEN OUT OF SERVICE

Repair Method: REBUILD SWIVEL

If repair delayed state reason: PARTS / REP. KIT

Date of permanent repair: 11-8-12

CITGO Petroleum Corporation  
801 McCloskey Boulevard  
Tampa, Florida 33605



### Equipment Leak Detection & Repair Form

This form is to be completed when a leak is detected during equipment inspections and shall initiate and track the equipment repair. All information shall be recorded and repairs shall be made as quickly as practical but no later than 5 days.

Date: 7-27-12

Inspector: BM Daniel

Equipment type and location: RISER 62

Nature of Leak (liquid, vapor, source): SWIVEL DRIPPING ULSN

Date leak was detected and actions taken to repair: 7-27-12 - ARM

DRAINED - ORDERED REBUILD KIT - RISER PUT OUT OF SERVICE

Repair Method: N/A

If repair delayed state reason: KIT ORDERED

Date of permanent repair: T.B.I.D.

# **DAILY CHECKLIST**

| WEEK OF: 6-24-13 TO 6-30-13                           | MON  | TUE  | WED  | THUR | FRI  | SAT  | SUN  | COMMENTS |
|-------------------------------------------------------|------|------|------|------|------|------|------|----------|
| DATE: 6-24 6-25 6-26 6-27 6-28 6-29 6-30              |      |      |      |      |      |      |      |          |
| INITIALS OF PERSON CONDUCTING INSPECTION              | R.S. | R.S. | Y.T. | Y.T. | Y.T. | Y.T. | R.S. |          |
| <b>BUILDINGS/LAB</b>                                  |      |      |      |      |      |      |      |          |
| Check general housekeeping/tripping hazards           | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check fire extinguishers in place                     | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check for proper operation of lighting/ventilation    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check driver room/rest room for housekeeping          | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Clear of debris and/or combustibles                   | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| <b>GROUPS / FENCING / GATES</b>                       |      |      |      |      |      |      |      |          |
| Conduct perimeter walk around inspection              | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check for defects/voids/signs of tampering            | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check for proper signage/locks                        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check for proper operation of lighting                | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Clear of debris and/or combustibles                   | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check security cameras for proper operation.          | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| <b>PUMP PITS</b>                                      |      |      |      |      |      |      |      |          |
| Check main pump pit area for leaks / deficiencies     | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check south dike area pump pit for leaks/deficiencies | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| <b>ENVIRONMENTAL</b>                                  |      |      |      |      |      |      |      |          |
| Check and confirm that Sluice gate is closed          | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| <b>MARINE DOCK</b>                                    |      |      |      |      |      |      |      |          |
| Document inspection on dock inspection book           | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check manifolds/valves/hoses for visible leaks        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check fire extinguishers in place                     | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check for proper operation of lighting                | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check for flotation/safety/rescue devices             | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check for tripping hazards                            | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Clear of debris and/or combustibles                   | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check eyewash / shower station                        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |
| Check and confirm that NW gate at dock is locked      | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    | ✓    |          |

KEY: S = Satisfactory X = Not Satisfactory O = Out of Service N/A = Not Applicable

DAILY CHECKLIST REVIEWED BY:

Date Printed: 1/7/2011

Rev. 5 Date 01/07/2011

Page 2 of 2

# DAILY CHECKLIST

| TERMINAL TAMPA 1831                                     |                                          | MON | TUE | WED | THUR | FRI | SAT | SUN | COMMENTS |
|---------------------------------------------------------|------------------------------------------|-----|-----|-----|------|-----|-----|-----|----------|
| WEEK OF: 6-24-13 TO 6-30-13                             | DATE: 6-24 6-25 6-26 6-27 6-28 6-29 6-30 |     |     |     |      |     |     |     |          |
| INITIALS OF PERSON CONDUCTING INSPECTION                | R.S.                                     | RS  | KT  | KT  | KT   | KT  | RS  |     |          |
| <b>TANK FARM</b>                                        |                                          |     |     |     |      |     |     |     |          |
| Check pumps/valves/flanges/piping for leaks             | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Perform manufacturer daily checklist                    | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check tank valves/stairs/hatches/roof valves            | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check rack run off collection system                    | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Dike Area Inspection (SPCC)                             | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check fire extinguishers in place                       | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check for standing water around tanks/etc.              | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check position of dike drain valve                      | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Clear of debris and/or combustibles                     | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| <b>LOADING RACKS</b>                                    |                                          |     |     |     |      |     |     |     |          |
| Check loading arms/couplers for leaks/defects           | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check vapor line/coupler for leaks/defects              | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check Scully plugs and cords                            | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check all rack/meter/etc. seals/locks                   | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check additive pumps/tanks/lines for leaks/defects      | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check pump back systems for locks/etc.                  | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check fire extinguishers in place                       | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check for proper operation of lighting                  | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Clear of debris and/or combustibles                     | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check all eyewash / shower stations                     | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Confirm ethanol flowing by valve position or in Operate | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| <b>VCU</b>                                              |                                          |     |     |     |      |     |     |     |          |
| Check for any visible leaks/defects                     | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check unit for proper operation                         | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Confirm that Blower Motor is running                    | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Confirm that temp. recorders in office are working      | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| <b>EQUIPMENT/TOOLS</b>                                  |                                          |     |     |     |      |     |     |     |          |
| Check that all applicable guards/warnings in place      | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |
| Check for visible defects                               | ✓                                        | ✓   | ✓   | ✓   | ✓    | ✓   | ✓   |     |          |

KEY: S = Satisfactory X = Not Satisfactory O = Out of Service N/A = Not Applicable



**JOHN ZINK.**

JOHN ZINK COMPANY LLC

## VAPOR COMBUSTION UNIT (VCU) OR LH FLARE PREVENTATIVE MAINTENANCE (PM) CHECKLIST

Date: 3-14-13

P.M. S.O. #: 9108239 Original Equipment S.O. #: S84723

Customer: CITGO TAMPA, FL Equip. Type: \_\_\_\_\_

Terminal Manager: DAVISON DEARAUO Technician: 50905

Phone #: (813) 247-3429 Fax #: (813) 248-5809

eMail Address: dderaw@citgo.com

Discussed condition of equipment with terminal personnel both before and after inspection:

**BEFORE** → VCU has been running good. Recent Pilot Fail has not come back.  
**AFTER** → The combustion air blower assy. has vibration - especially at lower RPM's.

Comments: The pilot gas solenoid is in need of replacement. The diaphragm shows beginning signs of cracking. The pilot gas line pressure gauge needs to be replaced. Would also like to order a wind deflector can for 1<sup>st</sup> stage pilot air/gas mixer. Pilot gas pressure switches are also bad. Staging valves are still controlled by the pressure switch and PLC global bits

Follow-up Items:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Terminal Signature: B. McJannet Date: 3-14-13

Verification

Activity Completed

1. Visually check burner and stack  
Lockout/tag out to isolate electrical, gas, blinds and appropriate valves. Obtain confined space permit at terminal.
2. Check anti-flashback burner tips for broken welds or elements (annually, at minimum).
3. Inspect all electrical enclosures for any apparent corrosion and / or moisture. Any moisture found?  
Yes - <sup>old</sup>corrosion No - moisture  
If YES, which ones? CE-1 main control panel; ITE-1 ignition x-former panel; VFD C/P.
4. Verify skid is grounded. C/W
5. Verify conduit is grounded. C/W
6. Verify control power 121 volts. C/W
7. Verify panel and actuator space heaters are working. - Panel heater inoperative
8. Verify all gauges operational. If not, which ones are:  
Faulty Pilot gas pressure gauge  
Gauges Replaced Need to order.
9. If system has liquid seal in use:  
A. Verify glycol level in liquid seal is normal. N/A B. Verify proper operation of liquid seal make up system. N/A  
C. Test glycol concentration. N/A % D. Test PH (acceptable 8.0 - 10.0). N/A
10. Observe unit for proper operation of Motor Operated Valves (MOVs):  
A. Remove all actuator covers C/W B. Check brakes, micro-switches & cams C/W  
C. Check for corrosion C/W D. Check valves seating (adjust if necessary): C/W  
E. Lubricate pivot points on brake assembly C/W  
F. Comments: MOV's 101+201 are new (actuators + valves). Modutrol motors are new.
11. Verify pilot gas pressure.  
Type of pilot gas PROPANE  
Pressure PI-101 10 psig  
Type of pilot KE-1 (x2)  
  - Normal operating pressure is approximately. 4 psig for propane or 7 psig for natural gas when using a KE-1 pilot.
  - Normal operating pressure is approximately 7 psig for propane or 10 psig for natural gas when using an EEP 210 and/or FFG.
12. Align and check flame scanner for alignment
13. Check flame scanner configuration - Honeywell M7823's w/Mini Peepers.  
For IRIS, Gain: 9, Flame on relay: 3, FFRT Option: 3 sec, RATIO: 20%

CITGO Petroleum Corporation  
801 McCloskey Boulevard  
Tampa, Florida 33605



**TAMPA TERMINAL VAPOR COMBUSTION UNIT  
WEEKLY INSPECTION REPORT**

DATE 6-28-13

INSPECTOR NAME AND SIGNATURE B. McDaniel  
B. McDaniel

Inspection Items:

- |                                                  |          |
|--------------------------------------------------|----------|
| 1> Motor Operated Valves                         | <u>✓</u> |
| 2> Inlet Pressure                                | <u>✓</u> |
| 3> Pilot Operation                               | <u>✓</u> |
| 4> Blow/Louver Operation                         | <u>✓</u> |
| 5> Emergency Varc Vent                           | <u>✓</u> |
| 6> Temperature Recording Device (office)         | <u>✓</u> |
| 7> Check for leaks at Flanges                    | <u>✓</u> |
| 8> No visible emissions or smoke while operating | <u>✓</u> |

Unit Deficiencies or Problems: NONE

\_\_\_\_\_  
\_\_\_\_\_

Corrective Actions Taken: N/A

\_\_\_\_\_  
\_\_\_\_\_

- C/W 14. Verify pilot ignition.
- C/W 15. Verify pilot flame quality. Record pilot signal strength 5.0vdc both pilots. Steady.
- C/W 16. Verify unit will start and run in either manual or auto mode.
- C/W 17. On temperature controlled units, verify proper operation of dampers and assist gas valve.
- A. Damper set point 1200 °F
1. Assist gas valve set point PLC controlled. °F
- B. Temperature Control Valve (TCV)
1. Remove actuator cover. Any corrosion, loose parts, etc. C/W-No loose parts/corrosion.
2. Verify TCV is calibrated and FSPN (Fail Safe Position) setting is set to 3 so actuator will close on signal loss. C/W
- C. Honeywell Temperature Controller
1. Configuration confirmed YES
2. Configuration written down YES

| 18. | Line Current |     |     | Line Voltage |       |       |  |
|-----|--------------|-----|-----|--------------|-------|-------|--|
|     | L1           | L2  | L3  | L1-L2        | L2-L3 | L1-L3 |  |
| B-1 | 3.2          | 3.4 | 3.5 | 486          | 487   | 486   |  |
| B-2 | N/A          | N/A | N/A | N/A          | N/A   | N/A   |  |

**CAUTION: DO NOT CONTINUE TO RUN MOTORS IN AN OVERLOADED CONDITION**

- C/W 19. Measure PI-201 when:
- 1st stage opens: 5.1" "wc 2nd stage opens: 5.1" "wc
- 1st stage closes: 0.5" "wc 2nd stage closes: 0.5" "wc
- Note: Stage valves can also be opened by global bits to the PLC. Based on amount of trucks/arms.
- C/W 20. Perform system shutdowns tests.
- Verify motors shutdown and that all MOV's position themselves properly.
- A. C/W High stack temp set point 1800 °F
- B. C/W 1<sup>st</sup> stage high flame arrestor temp trip point 200 °F
- C. C/W 2<sup>nd</sup> stage high flame arrestor temp trip point 200 °F
- D. N/A 3<sup>rd</sup> stage high flame arrestor temp trip point N/A °F
- E. C/W Blower failure B-1 F. N/A Blower failure B-2
- G. Bad switches Pilot gas pressure low set point 1.5 PSI
- H. Bad switches Pilot gas pressure high set point 18 PSI
- I. C/W Pilot flame failure 1<sup>st</sup> stage J. C/W Pilot flame failure 2<sup>nd</sup> stage
- K. N/A Pilot flame failure 3<sup>rd</sup> stage
- L. C/W For GD GACT Requirement: After unit is running and permissive is established verify loss of "Rack Loading Permissive" when unit fails.
- Witnessed by: Customer Name: [Signature]
- M. N/A Liquid seal low level N. N/A Liquid seal high level

JOHN ZINK COMPANY, LLC  
VAPOR COMBUSTION UNIT (VCU) or LH Flare  
PM CHECKLIST

- O. N/A Hydrocarbon monitor  
P. N/A ZTOF stack low temperature set point N/A °F  
Q. C/W ESD  
R. C/W Loss of power  
S. C/W Block Valve Failure: C/W 1<sup>st</sup> Stage MOV-201  
T. C/W 2<sup>nd</sup> Stage MOV-202 U. N/A 3<sup>rd</sup> Stage MOV-203  
V. C/W Blower Failure from Phase Monitor (loss of 480V)  
W. N/A Verify Sump Tank High Level Shutdown

YES

21. Is a minimum operating temperature required? 6hr Avg. 800°F

A. If so, what temperature is required by customer permit? \_\_\_\_\_ °F

B. Temperature controller setpoint? 1200 °F

Witnessed by: Customer Name: \_\_\_\_\_

C/W

22. Check pressure drop across flame/detonation arrestors. 0.5 "wc @ 1200 <sup>GPM</sup> from rack

23. Check pressure drop across anti-flashback burner(s). \_\_\_\_\_ "wc @ 1200 <sup>GPM</sup> from rack

C/W

24. Temperature Recorder

- A. YES Temperature recording correctly  
B. YES Other Parameters (if applicable) recording correctly  
C. ? Configuration Saved

**Note:** When the differential pressure on the FA's or DA's indicates that they may be plugging notify the customer. The FA's or DA's can be cleaned on a Time and Material basis.

25. Annual thermocouple replacement with certified replacement.

Date replaced: \_\_\_\_\_ Certified temperature: \_\_\_\_\_ °F

Customer decline signature: \_\_\_\_\_

26. Annual temperature tracking accuracy test to verify temperature on recorder and temperature Controller are reading same temperature within 2% difference. Testing utilizing thermocouple simulator. The chart recorders only get data if there is truck loading. Otherwise it reads 0

| Verification Temperatures | Temperature Controller | Temperature Recorder | Accuracy (2% difference) |
|---------------------------|------------------------|----------------------|--------------------------|
| 300 °F                    | <u>302.3</u>           | <u>?</u>             | ≤ 6 °F                   |
| 600 °F                    | <u>601.6</u>           | <u>?</u>             | ≤ 12 °F                  |
| 1000 °F                   | <u>1002</u>            | <u>?</u>             | ≤ 20 °F                  |
| 1400 °F                   | <u>1401</u>            | <u>?</u>             | ≤ 28 °F                  |
| 2000 °F                   | <u>2003</u>            | <u>?</u>             | ≤ 40 °F                  |

1200 = 1201

Customer decline signature: \_\_\_\_\_



2119

Florida Department of Environmental Protection  
Division of Air Resource Management  
Bureau of Air Monitoring and Mobile Sources  
Bob Martinez Bldg., MS 5510 • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

**Gasoline Tanker Truck Leak Test Report****Tank Identification**

Company Name KENAN TRANSPORT Phone ( 813 ) 621-8987  
Owner or Manager HOBBS, TRAVIS Fax ( 813 ) 626-0319  
Last Name First Name  
Mailing Address 4016 E. LAKE AVE City TAMPA State FL Zip 33610  
Owner No. 2119 Tank Manufacturer HEIL 1989  
Tank Serial No. 7H54787 Tank Capacity 9200 gallons

**Tank Test (EPA Method 27)**

Tank compartments can be connected? Yes X No        (If no, each compartment must be tested and reported)  
Method of purging gasoline vapors: Water        Steam        Diesel Fuel        Heating Fuel         
Other (Specify) WATER & AIR

Pressure Source: Pump X Compressed air        Water        Vacuum source: Pump X Water       

Test Pressure: 18 inches of water Pressure loss after 5 minutes: 0.2 inches of water  
(At least 18 inches of water) (Average of 2 test runs agreeing within 1/2 inch of water with each other)  
Test Vacuum: 6 inches of water Vacuum loss after 5 minutes: 0.9 inches of water  
(At least 6 inches of water) (Average of 2 test runs agreeing within 1/2 inch of water with each other)

Nature of any vapor tightness repair work performed since last tested: NONE

**Vapor Valve Test (Only required for tanker trucks or trailers loading at bulk terminals subject to 40 CFR Part 63, Subpart R)**

Pressure source: Pump X Compressed air        Water         
Test Pressure: 18 inches of water Pressure loss after 5 minutes: 0.4 inches of water  
(At least 18 inches of water) (Average of 2 test runs agreeing within 1/2 inch of water with each other)

**Tester Certification**

Date of test: 12 / 20 / 2012 Location TAMPA Invoice # 32595  
(If available)

I certify the Tank Test was conducted in accordance with EPA Method 27 and, if done, that the Vapor Valve Test was conducted in accordance with 40 CFR Part 63, Subpart R.

(signature of person conducting the test)

TIMOTHY K. ROONEY

(Printed name of person conducting the test)

Testing Company Name FLORIDA TANK SERVICE, INC.

Address 4701 CAUSEWAY BLVD City TAMPA State FL Zip 33675

Witnessing Inspector        Signature        Affiliation       

(If applicable)

A completed copy of this form shall be submitted to the FDEP address indicated above within 10 days of completion of testing, and a current copy of this report on must be kept on board the tanker truck or trailer at all times.

# CITGO TAMPA TERMINAL TRAILER INSPECTION

Date: 2-1-13 Carrier: KENAN  
Inspector: WARREN Trailer Number: 2119  
License or VIN: 7H54787

## TRAILER SPECIFICATIONS

### Compartment Capacities:

1 2900 2 1500 3 1200  
4 1000 5 2500

Driver has current CDL: Yes ☒ No ☐  
Driver has current TWIC Yes ☒ No ☐

Double Bulkhead: Yes ☒ No ☐  
(with drain)

Manifold: Yes ☐ No ☒

## TRAILER EXPIRATION DATES

| TEST              |      | MO. / YR.       |
|-------------------|------|-----------------|
| V External Visual | 1 yr | <u>12-20-13</u> |
| P Pressure Retest | 5 yr | <u>12-4-14</u>  |
| I Internal Visual | 5 yr | <u>12-4-14</u>  |
| K Leakage Test    | 1 yr | <u>12-20-13</u> |

## INSPECTION CHECKLIST

(check if, in inspectors opinion, the following items are okay at time of inspection)

1. The trailer has a manufacture's identification plate. /
2. The trailer has the proper placards on all four sides. /
3. There are no dents deeper than 1/2". /
4. There is a fire extinguisher available. /
5. The overfill protection is working properly. /
6. There are no visible vapor leaks. /
7. There are no visible product leaks. /
8. Product manifold and vapor line air brake interlocks. /

Passed Inspection? YES ☒ NO ☐ (state reason below)

COMMENTS OR OTHER ITEMS NOTED: \_\_\_\_\_

By signature below, driver indicates that to the best of his knowledge the trailer inspected herein meets all requirements of DOT 49CFR 172 & 173 and that he has answered truthfully to any inquiries concerning the trailer inspection.

Driver Michael Bush Signature [Signature] Date 2-1-13  
(Print) (Sign)

## Compliance Test Report (Overdue)

Data for this Report is One Day Old Production Data. No data found.

### Records having a Long-term Reserve Shutdown Date

No data found.

**You entered the following criteria:**

Report Type = OVERDUE

Test Type = POLLTEST and VETEST

Facility ID = 0570016

Facility Office = SWHI

Sort Order = Facility Name

End Date = 6/27/2013

**Report Run Date: 6/27/2013**

Elapsed Time = 4 seconds

| Freq | Description                  |
|------|------------------------------|
| 0    | None Required                |
| 1    | Annually                     |
| 2    | Every 2 Years                |
| 3    | Every 3 Years                |
| 4    | Every 4 Years                |
| 5    | Every 5 Years                |
| 6    | Every 6 Months               |
| 7    | Every 4 Months               |
| 8    | Every 3 Months               |
| 9    | Every 2.5 Yrs                |
| 10   | Each Month                   |
| 11   | Each FFY (1 Oct - 30 Sep)    |
| 12   | 12 Months From The Last Test |

# FULL COMPLIANCE EVALUATION CHECKLIST

|                                             |                                             |                                              |
|---------------------------------------------|---------------------------------------------|----------------------------------------------|
| AIRS ID<br><b>0570016</b>                   | OWNER<br><b>CITGO PETROLEUM CORPORATION</b> | FACILITY NAME<br><b>CITGO TAMPA TERMINAL</b> |
| <input checked="" type="checkbox"/> TITLE V | <input type="checkbox"/> SYNTHETIC MINOR    | DATE OF THIS FCE<br><b>7-2-13</b>            |
| <input type="checkbox"/> TITLE V MEGA-SITE* | <input type="checkbox"/> OTHER              | DATE OF LAST FCE<br><b>6-17-11</b>           |

\*Facility with a large number of complex emissions units. It is more reasonable to evaluate a Title V Mega-Site once every 3 years instead of once every 2 years.

## REVIEW OF ALL REQUIRED REPORTS

| PERIODIC REPORTS                                                                              | COMMENTS |
|-----------------------------------------------------------------------------------------------|----------|
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Annual operating report |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Statement of compliance |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Annual                  |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Semi-annual             |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Quarterly               |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Other: <b>MONTHLY</b>   |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Other: <b>DAILY</b>     |          |

| CONTINUOUS EMISSION MONITOR REPORTS                                                              | COMMENTS |
|--------------------------------------------------------------------------------------------------|----------|
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Quarterly excess emissions |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Semi-annual                |          |
| <input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A RATA                       |          |
| <input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A CGA                        |          |
| <input type="checkbox"/> DONE <input type="checkbox"/> N/A Other:                                |          |
| <input type="checkbox"/> DONE <input type="checkbox"/> N/A Other:                                |          |

## ASSESSMENT OF CONTROL DEVICE AND PROCESS OPERATING CONDITIONS

|                                                        |                                                |
|--------------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> OFF-SITE ASSESSMENT           | (Describe the off-site assessment in comments) |
| <input checked="" type="checkbox"/> ON-SITE ASSESSMENT | (Document the on-site inspection below)        |

| DATE OF INSPECTION | DATE OF INSPECTION REPORT | My office maintains the inspection report... |                                                  |                                   |
|--------------------|---------------------------|----------------------------------------------|--------------------------------------------------|-----------------------------------|
|                    |                           | ...in the ARMS database through EASIIR.      | ...with the paper or electronic compliance files | ...in another location (specify). |
| <b>7-2-13</b>      | <b>7-2-13</b>             | <input checked="" type="checkbox"/>          | <input checked="" type="checkbox"/>              | <input type="checkbox"/>          |
|                    |                           | <input type="checkbox"/>                     | <input type="checkbox"/>                         | <input type="checkbox"/>          |
|                    |                           | <input type="checkbox"/>                     | <input type="checkbox"/>                         | <input type="checkbox"/>          |
|                    |                           | <input type="checkbox"/>                     | <input type="checkbox"/>                         | <input type="checkbox"/>          |

COMMENTS

# FULL COMPLIANCE EVALUATION CHECKLIST

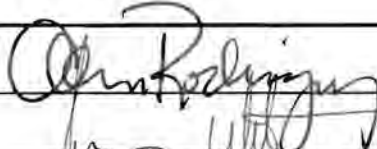
## REVIEW OF TESTS AND RECORDS

| TESTS, OBSERVATIONS AND RECORDS                                       |                                                                                                                                       | COMMENTS |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------|
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A | Visible emission observation(s)                                                                                                       |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A | Review of facility records and logs                                                                                                   |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A | Assessment of process parameters<br>(feed rates, process rates, raw material compositions, etc.)                                      |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A | Assessment of control equipment<br>performance parameters<br>(water flow rates, pressure drops, temperatures, ESP power levels, etc.) |          |
| <input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A | Stack test(s)                                                                                                                         |          |
| <input type="checkbox"/> DONE <input type="checkbox"/> N/A            | Other :                                                                                                                               |          |
| <input type="checkbox"/> DONE <input type="checkbox"/> N/A            | Other :                                                                                                                               |          |

## COMPLIANCE MONITORING (CM) INFORMATION

| CM ELEMENT                   | My office maintains this information...  |                          |                              |                                   |
|------------------------------|------------------------------------------|--------------------------|------------------------------|-----------------------------------|
|                              | ...electronically, in the ARMS database. | ...in the permit.        | ...in the inspection report. | ...in another location (specify). |
| Facility information         | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>          |
| Applicable requirements      | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>          |
| Inventory of emission units  | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>          |
| Enforcement history          | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>          |
| Compliance activities        | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>          |
| Findings and recommendations | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>          |
| COMMENTS                     |                                          |                          |                              |                                   |

## OTHER COMMENTS

Prepared by: 

Date: 7/2/13

Reviewed by: 

Date: 9/10/13