

FACILITY INFORMATION

Facility Name: South Florida Water Management Dist. Pump Station G-372		
ARMS ID No.: 0990615	Air Permit No.: 0990615-003-AV	Expires: 01/25/2015
Facility Contact: Jeffrey Smith	Phone: 561-682-2516 Cell: 561-248-2451	Title: Environmental Manager

INSPECTION SUMMARY

Inspection Date: 06-20-12	Inspector: Paul Kalamaras		
Report Date:	Signature: <i>Paul Kalamaras</i>		
Inspection Type: INS2, FCS Annual Inspection. FED FYOCT10-SEP11	Inspection Subtype:		
Compliance Status; <b>IN</b>	ARMS Updated:	Approval/Date:	

Facility Wide Conditions:	In	MNC	SNC	NA
1. Are pollutant emission standard for objectionable odor met? Conditions:	X			
2. Are requirements to prevent unconfined particulate matter properly maintained and visible standard met? Conditions:	X			
3. Are conditions for unregulated emissions units and activities met? Conditions:	X			
4. Are conditions for insignificant emission units and activities listed? Condition:	X			
5. Are general pollutant emission standard for VOC's met? Conditions:	X			
6. Are general pollutant emission limiting standard for organic solvent met? Condition:	X			

Facility Overview:

Any operating at time of inspection? Yes  No  Pump #1, #2, #3, #4

OPERATING CONDITIONS \_\_\_\_\_% TO \_\_\_\_\_% (LOAD CONDITIONS) - Head Water \_\_\_\_\_ ft. Tail Water \_\_\_\_\_ ft.

Spot check VE \_\_\_\_\_%. Pump Engine # \_\_\_\_\_ Oxidation Catalysts? \_\_\_\_\_  
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**SEE REVERSE SIDE FOR EMERGENCY RESPONSE INFORMATION**  
**In Case of Product Emergency, Spill, Leak, Fire, Exposure, or Accident,**  
**CALL CHEMTREC, Day or Night, in the US at (800) 424-9300 or International at (703) 527-3887.**  
**Reference CHEMTREC Contract CCN222996**

SHIPPER'S PERMANENT ADDRESS  
 CHEVRON PRODUCTS COMPANY  
 6001 BOLLINGER CANYON RD.  
 SAN RAMON, CA, 94583  
 FEIN: 23-0527925

BILL OF LADING  
 CHARGE SALE - NORMAL  
 DOCUMENT NO.: 884524  
 DELIVERY DATE: 06/19/12 08:43 4501  
 ACCOUNT NO.: 8034324

SHIP TO: BV OIL COMPANY  
 PR: SPECIAL DE STATE-FL  
 FOB FORT EVERGLADES TERM  
 FORT LAUDERDALE FL 33305  
 FEIN: 592304457

DLVRED FROM FT LAUDERDALE FL T-1290175  
 FOB ORIGIN FREIGHT COLLECT  
 BVOC BULK TRANSPORT FEIN: 592304457  
 7950 NW 58TH ST  
 MIAMI FL 33166  
 VIA B V OIL COMPANY

*S.F.W.M.*

122213 C-1290175-000000-061912-1290175- -00497440700

Product Description	Gross Qty.	Net Qty.
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GAS OIL, COMBUSTIBLE LIQUID, UN1202, III	7503.00	GALLONS
CALCG ULS CONV DF2 DYED	7503.00	7408.00
GROSS LOADED AT 87 DEGREES F, NET COMPUTED AT 60 DEGREES F, 35.40 API GRAVITY		
15 PPM SULFUR (MAXIMUM) DYED ULTRA-LOW SULFUR DIESEL FUEL #2. FOR USE IN ALL NONROAD DIESEL ENGINES. NOT FOR USE IN HIGHWAY VEHICLES OR ENGINES EXCEPT FOR TAX-EXEMPT USE IN ACCORDANCE WITH SECTION 4082 OF THE INTERNAL REVENUE CODE. FOR USE IN LOCOMOTIVE AND MARINE DIESEL ENGINES.		
DY. DIESEL FUEL. NONTAXABLE USE ONLY. PENALTY FOR TAXABLE USE.		
EPA DIESEL REGISTRATION NUMBER 5086 81084		

*G-372*

*TK #1229/2L*

*[Handwritten Signature]*

**Straight Bill of Lading - Short Form - Original - Not Negotiable - Carrier Must Submit Original Bill of Lading with Freight Bill. (\*Applies only when designated as "Bill of Lading" above).**  
 Carrier: **Received**, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, and all conditions herein contained, including conditions on back hereof.  
 This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. **Consignor: CHEVRON PRODUCTS COMPANY**  
 Carrier has loaded and accepted the above-named materials and certifies the cargo tank is a proper container for the transportation of this commodity under applicable Department of Transportation regulations.

(Signature of Carrier) *BVOC* Delivered By: (Full Signature) \_\_\_\_\_  
 Received By: (Signature) \_\_\_\_\_ Date: \_\_\_\_\_

## FULL COMPLIANCE EVALUATION CHECKLIST

AIRS ID 0990615	OWNER SFWMD	FACILITY NAME Pump Station G372
<input checked="" type="checkbox"/> TITLE V	<input type="checkbox"/> SYNTHETIC MINOR	DATE OF THIS FCE 06/20/2012
<input type="checkbox"/> TITLE V MEGA-SITE*	<input type="checkbox"/> OTHER	DATE OF LAST FCE 03/17/2010

\*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	Received 2011 Annual Report on 03/14/12.
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Statement of compliance	Received and signed off by PK. 01/18/12
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Annual Fuel Limit is 1.13 Million Gals.	Fuel Consumption from 06/11-05/12 was 87363 gals
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Semi-annual	Semi-annual statement letter was received on 01/12/12.
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Quarterly	
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Other : Sulfur content reports for 2012.	Sulfur content fuel vendor analysis range 6-8ppm.
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Other :	

CONTINUOUS EMISSION MONITOR REPORTS		COMMENTS
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Quarterly excess emissions	
<input type="checkbox"/> DONE <input checked="" 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 checked="" type="checkbox"/> N/A	Other :	
<input type="checkbox"/> DONE <input checked="" 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 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).
06/20/12	06/20/12	<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 type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Visible emission observation(s)	Pump Engines were operating at the time of inspection? No.
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Review of facility records and logs	Reviewed all fuel delivery records at facility?. Private vendor supplied proof of ULSD being delivered to facility. Sulfur was confirmed less than 15ppm (6 to 8ppm).
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Assessment of process parameters (feed rates, process rates, raw material compositions, etc.)	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Assessment of control equipment performance parameters (water flow rates, pressure drops, temperatures, ESP power levels, etc.)	Checked all identification plates and air filters on pump engines. OK.
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Stack test(s)	
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Other :	Maintenance log sheet - oil checks and routine maintenance
<input type="checkbox"/> DONE <input checked="" 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 checked="" type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Findings and recommendations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS				

### OTHER COMMENTS

Facility as with last FCE was well maintained and serviced. All records and log sheets for tanks are kept at facility. The facility has certified mechanics for any maintenance whether for emergency or routine work to be done on pump engines and generators.

Prepared by: *Paul Redman*  
 Reviewed by: *[Signature]*

Date: 6/21/12  
 Date: 6/21/12

**South Florida Water Management District  
Fuel Consumption**

Calendar Year 2011

Station	S-319	S-362	G-370	G-372
Unit	GAL	GAL	GAL	GAL
Jan	2411	333	3417	6131
Feb	650	171	301	354
Mar	2136	279	5852	10157
Apr	441	933	817	393
May	191	67	64	943
Jun	86	121	4874	5594
Jul	5268	1114	2268	11501
Aug	9887	3669	9824	10417
Sep	10698	6828	13979	18361
Oct	8290	6025	14977	18588
Nov	8828	8668	5309	7156
Dec	1602	251	1743	1357
Totals	50488	28459	63425	90952

S-319  
12mon. Rolling Total  
53110

S-362  
12mon. Rolling Total  
28350

G-370  
12mon. Rolling Total  
66261

G-372  
12mon. Rolling Total  
87363

Calendar Year 2012

Station	S-319	S-362	G-370	G-372
Unit	GAL	GAL	GAL	GAL
Jan	1170	69	189	287
Feb	668	141	1528	1635
Mar	2102	575	1533	1618
Apr	2690	278	3015	4388
May	1821	611	7022	6461
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
Totals	8451	1674	13287	14389