

FACILITY INFORMATION

Facility Name: SFWMD Pump Station – G310			
ARMS ID No.: 0990549	Air Permit No.: 0990549-009-AV	Expires: 12/08/2016	
Facility Contact: Jeffrey Smith	Phone: 561-682-2516 Cell: 561-248-2451	Title: Environmental Mgr.	

INSPECTION SUMMARY

Inspection Date: 02-22-12	Inspector: Paul Kalamaras		
Report Date:	Signature: <i>Paul Kalamaras</i>		
Inspection Type: INS2	Inspection Subtype:		
Compliance Status; IN	ARMS Updated:	Approval/Date: <i>JK</i>	

Facility Overview:

Any operating at time of Inspection? Yes **No** Pump #1, #2, #3, #4
 Load % _____

Spot check VE _____%. Pump Engine # _____ Oxidation Catalysts? N
 Spot check VE _____%. Pump Engine # _____ Oxidation Catalysts? Y
 Spot check VE _____%. Pump Engine # _____ Oxidation Catalysts? N
 Spot check VE _____%. Pump Engine # _____ Oxidation Catalysts? Y

NORMAL OPERATING CONDITIONS _____% TO _____% LOAD CONDITIONS.

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

004	Regulated	One 751 brake horse-power (BHP) six cylinder Fairbanks Morse Model 38D8-1/8 diesel engine/water pump combination (Serial Number 38D8970073DS6RM) Engine installed in ~1999.
005	Regulated	One 1,535 brake horse-power (BHP) ten cylinder Fairbanks Morse Model 38D8-1/8 diesel engine/water pump combination (Serial Number 38D8969177DS10RM) Engine installed in ~1999.
006	Regulated	One 1,535 brake horse-power (BHP) ten cylinder Fairbanks Morse Model 38D8-1/8 diesel engine/water pump combination (Serial Number 38D8969176DS10RM) Engine installed in ~1999.
007	Regulated	One 751 brake horse-power (BHP) six cylinder Fairbanks Morse Model 38D8-1/8 diesel engine/water pump combination (Serial Number 38D8970031DS6RM) Engine installed in ~1999.
008	Regulated	Two Cummins 900-hp emergency power generators (Serial numbers H990959808 & H990959810) Generators installed in ~1999.
002	Exempt/Insignificant	<u>Distillate fuel oil tanks:</u> Four 12,848 gallon above ground storage tanks (ASTs). Three above ground storage day tanks (ASTs) less than 40 cubic meters in capacity.

EU No.	Compliance IN MNC SNC	Inspection Observations and Comments
EU 004	Regulated	1 – 751hp 6cyl. diesel engine – checked engine plates.? Y N
EU005	Regulated	1 – 1535hp 10cyl. diesel engine – checked Engine plates.? Y N
EU006	Regulated	1 – 1535hp 10cyl. diesel engine – checked Engine plates.? Y N
EU007	Regulated	1 – 751hp 6cyl. diesel engine – checked engine plates.? Y N
EU008	Regulated	2 – 900hp diesel generators – checked engine plates.? Y N
EU002	Unregulated	<p>4 - 12,848 gal VOC above-ground tanks, West side of pump station.</p> <p>3 - above ground storage tanks 40 ft³ (Waste Oil).</p> <p>Hour of operations = Last 12 months 45077 gals / 80 gal/hr = 563hrs ✓ Limit: 8760 ✓</p> <p>Feb 2011 to Jan 2012 Fuel Usage (Gals): last 12 months 45077 gals ✓ Limit: 750,000 ✓</p> <p>Analysis of fuel reports for sulfur content were between 4 and 8 ppm well below the 15 ppm allowed in the permit.</p>

Spot Check to verify delivery of ULSF

Date	Gals Delivered	Sulfur Content (ppm) Invoice and (Analysis Report)
02-03-11	7460	15 (4)
07-12-11	7397	15 (6)
07-20-11	7387	15 (8)
09-02-11	7400	15 (6)
09-16-11	7401	15 (8)
09-28-11	7393	15 (7)
11-03-11	7431	15 (8)
11-03-11	7425	15 (8)
11-08-11	7434	15 (8)

Facility Inspection Comments: No observed violations. Facility has been and always repaired and maintained the engines with certified engine mechanics that also operate the pump facility. Oxidation catalysts were already operating on pump engine #2 and #4. In preparation to install oxidation catalysts for Pump engine #1 and #3.

REMIT TO:
5131 Recker Highway
Winter Haven, FL 33880-1250
Tel: 863-965-8788
Fax: 863-967-6235



1281 South Main St.
Belle Glade, FL 33430-6360
Tel: 561-996-6746
Fax: 561-992-4391
FEIN: 65-1158761

ORDER #: 0011243
ORDER DATE: 11/7/2011
SHIP DATE: 11/8/2011
EARLIEST: 7 AM
LATEST: 2 PM

PETROLEUM
DEPENDABLE ENERGY SOLUTIONS



CSR: THM
SALES REP: LEIF LUNDE (LUBES)
DEP FACILITY:

SOLD TO: 0190330
SOUTH FLORIDA WATER MANAGEMENT
P O BOX 24680
JERRY
WEST PALM BEACH, FL 33416

SHIP TO: G310
SFWM-PUMPG-310
* OP .0325 PUMP STATION G-310
FL
561-686-8800

DELIVERY TICKET

CUSTOMER P.O. 4500063684	ORDERED BY: JAVIER/561-791-4100X4108	TRUCK STARFLEETNFS	DRIVER	TERMS NET 20 DAYS
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WHSE	ITEM	UNIT	PRODUCT DESCRIPTION	ORDERED	SHIPPED	PRICE	AMOUNT
100	228	GAL	DYED ULS DIESEL * RED * (15ppm sulfur) UN1993 Fuel Oil 3, PG III E.R. Guide 128, Dyed Diesel Fuel Non-Taxable Use Only, Penalty for Taxable Use	7,500.00		7434	BK# 348861

Received in TANK #2

IN CASE OF EMERGENCY CALL PERS 1-800--633-8253 DAY OR NIGHT
IMPORTANT-READ CAREFULLY BEFORE RECEIVING DELIVERY

Customer is responsible for the following Verify that the type and quantity of products specified and delivered herein are correct Provide supervision to our drivers with each delivery or post written instructions as to how and where to off-load all products. Tanks must be properly registered and capable of holding the entire quantity ordered Tanks must be clearly marked and tank gauges must be in working order. Incorrect products and product shortages must be reported within in 24 hours, and before any product is consumed Seller/Carrier will assume no liability for incorrect product that is consumed, for overfills cross drops, spills, or product or ground contamination, which are a direct result of Customer's failure to take the above precautions.

In the event of default or failure to make full payment under this invoice the buyer agrees to pay late payment charges computed as follows On accounts with balances beyond the invoice due date of less than \$500,000, 1.5% per month (18% per annum). On accounts with balances beyond the invoice due date of \$500,000 or greater, 2% per month (24% per annum). Buyer further agrees to pay any collection costs or attorney fees (regardless of whether a lawsuit is actually filed, including costs and fees incurred on appeal) if incurred in the collection of this invoice.

ACKNOWLEDGED & RECEIVED BY (SIGNATURE)

PRINTED NAME OF AUTHORIZED SIGNER

DATE RECEIVED

Printed 11/07 1:31 pm Pulled by: _____ Check Out: _____ Check In: _____



**Marathon
Petroleum Company LLC**

**Certificate of Analysis
Louisiana Refining Division**

4663 West Airline Highway
Garyville, LA 70051
Phone No: (985) 535-2100
Fax No: (504) 535-7445
Date: 10/10/2011 11:16:33 AM

Product: No. 2 Diesel Fuel / Fuel Oil

Sample Description:

Tank: TK300-7
Batch Number: ULD110242
Vessel: PELICAN STATE-25 TR-203-11

Sample Date: 10/8/2011 11:00:00 PM
Date Analyses Completed: 10/9/2011 2:58:08 AM
LIMS ID: 1688459

Test Method	Property	Result	Units	Lower Limit	Upper Limit
D4176	Workmanship	Passed		Passed	Passed
D4176	Visual Particulates	1			2
D6304	Moisture ⁴	38	ppm		
Physical Properties					
D4052	API Gravity	38.3	*API @ 60°F	30.0	
D445	Viscosity @ 104°F(40°C)	2.3	cSt	1.9	3.4
D93A	Flash Point	150	°F	140	
D130	Copper Strip Corrosion	1a			1b
TM0172-86	NACE Corrosion ⁵ - Note: This statistical result was dated 10/4/2011	B+		B +	
D6468	Thermal Stability (90 minute aging) ³ - Note: This statistical result was dated 10/4/2011	98.3	%	80.0	
D6045	ASTM Color	1.0			2.5
D4176	Colonial Haze Rating	1			2
D2624	Conductivity ²	39	ps/m	25	
D482	Ash ³ - Note: This statistical result was dated 10/4/2011	<0.001	wt. %		0.010
Chemical Analyses					
D5453	Sulfur	8	ppm		11
D5453	Sulfur, Top	8	ppm		11
D5453	Sulfur, Mid	8	ppm		11
D5453	Sulfur, Btm	8	ppm		11
D4952	Doctor Test	NEG			
D524	Carbon Residue, 10% Bottoms ³ - Note: This statistical result was dated 9/24/2011	0.04	wt. %		0.35
D976	Cetane Index (2 var)	49.5		40.0	
Distillation					
D86 Predicted	90%	613	°F	540	640
D86 Predicted	FBP	670	°F		690
Cold Flow Properties					
D5773	Cloud Point	7	°F		15
D5949	Pour Point	-11	°F		0
Combustion Properties					
D4737A	Cetane Calc. (4 var) LSD	50.1		40.0	

² Conductivity requirement is met by treating with an additive that is approved for use in jet fuel.

³ Property is determined on a statistical basis of 1 in every 10 samples.

⁴ KF water and visual particulate scale can be substituted for BS&W (ASTM D2709)

⁵ Property is determined on a statistical basis of 1 in every 5 samples.

Batch(es): ULD110242/B_8942_1

Reviewed By:
NICHOLAS DAVID WAGUESPACK
CHEMIST REFINING ADV
LOUISIANA REF-LABORATORY
985-535 7284

COA Prepared By:
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985-535-2241 6690

Nicholas David Waguespack

