FACILITY INFORMATION

Facility Name: South Flor	ida Water Mana	gement Dist. Pump	Station S-5	A	
ARMS ID No.: 099-0349	Air Permit No.:	: 0990349-006-AV	Expir	ration Date: 8/11/2013	
Facility Contact: Jeff	rey Smith	Phone: 561-6 Cell: 561-2	582-2516 248-2451	Title: Infrastructure Management Section (Env. Manager)	

INSPECTION SUMMARY

	pection Date: 01/18/2012	Inspector: Paul Kalamaras						
	st Inspection was 01/12/2011							
	port Date:	Signature: (Leul	Celance					
Ins	pection Type: Annual Inspecti	ion	Inspection Subtype	ction Subtype: INS2				
Co	mpliance Status; IN		ARMS Updated:		Approva	al/Date:		
Fac	cility Overview:		-					
An	y Operating at Time of the Insp	ection?						
	Pump #1, #2, #3,	#4, #5, #6						
Fac	ility Wide Conditions:				*			
			In		MNC	SNC	NA	
1.	Are pollutant emission standa Conditions:	ard for objectionable od	or met? Y					
2.	Are requirements to prevent uproperly maintained and visib Conditions:	natter Y						
3.	Are conditions for unregulated Conditions:	tivities met? Y						
4.	Are conditions for insignificant Condition:	t emission units and acti	ivities listed? Y					
5.	Are general pollutant emission Conditions:	n standard for VOC's me	et? Y					
6.	Are general pollutant emission Condition:	n limiting standard for o	rganic solvent met? \	′				

EU ID No.		Brief Description
	STATUS	
001	Regulated	Six 1600 horsepower (hp) Fairbanks-Morse diesel engine/pump combinations. These six diesel engine can operate on a mixture of natural gas (approximately 80 %*) and low sulfur distillate oil (approximately 20 %*) or entirely on low-sulfur distillate oil (0.05% S). During low-sulfur fuel curtailment episodes, the engines can also operate on standard No. 2 distillate (0.5% S). This unit also contains two 535 hp diesel engines powering two Cummins emergency electrical generators. The emergency generators are capable of combusting distillate oil only.
002	Unregulated	Volatile Organic Liquid Storage Tanks – Four 25,000 gallon aboveground storage tanks.

EMISSION UNIT INSPECTION DETAILS

EU No.	Compliance IN MNC SNC		Inspection Observations and Comments					
EU001	Regulated	Two - 535hp d	Six - 1600hp engine/pump combinations Two - 535hp diesel engines powering two emergency generatorsburning natural gas & or No.2 distillate fuel					
EU002	Unregulated	Four – 25,000	gals. Aboveground	l VOC Storage	Tanks			
		Jan 2011 to De	ec 2011 (Yearly)					
		Fuel Usage for	last 12 months 13	33208 gals '	~ 75 gals/hr			
		Hours of Oper 133208/75 =:	ation for 6 Engines 1776 hrs /yr.		Limit = 8760 hou	rs/yr		
		(133208 gals mn	s x 137770btu/gals) nbtu per 365 days	/1 x10^6 = 18	3352 mmbtu per 3 Limit= 155880			
		Fuel SI	ips Examined to ve	rify ULSF was o	delivered at the faci	lity.		
		Date	Gals Delivered (Fuel Slips)	Sulfur Content (ppm)	Month Fuel Usage	Fuel Usage Gallons		
		11/08/2011	7429	15				
		11/08/2011	7430	15				
		11/12/2011	7432	15				
		11/02/2011	7434	15				
		10/20/2011	7444	15				
		10/20/2011	7419	15				
		09/13/2011	7391	15				
		08/03/2011	7391	15				
		07/12/2011	7397	15				
		06/02/2011	7422	15				
		00/02/2011	Fuel delivered to	13	7.1.17	122222		
			facility is consistent		Total Fuel	133208		
			for every delivery		Consumed 2011			
		Comments: Con	ning back from lunch	@1:50nm and	Looking at log sheet	oction noticed the		
		Pump Engine #5	Comments: Coming back from lunch @1:50pm and S6 Pump Station Inspection noticed that Pump Engine #5 was running did a quick spot check on the VE coming out and it was barely 5%					
		(more like 0 to 5%). Acquired Info on following pump engines. Serial Nos. for Eng#1, 968030,						
	Eng.#2, 967932,Eng.#3, 967911#4, 967940, Eng#5, 968000 and Eng#6, 957952.							

REMIT TO:

5131 Recker Highway

Winter Haven, FL 33880-1250

Tel: 863-965-8788 Fax: 863-967-6235

ORDER #:

0011245

ORDER DATE: 11/7/2011 11/8/2011

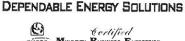
SHIP DATE: **EARLIEST:**

7

AM PM

LATEST:

2





PETROLEUM

FINE MINORITY BUSINESS ENTERPRISE

1281 South Main St.

Belle Glade, FL 33430-6360

Tel: 561-996-6746 Fax: 561-992-4391 FEIN: 65-1158761

CSR:

THM

SALES REP:

LEIF LUNDE (LUBES)

DEP FACILITY:

SHIP TO: 0S5A SFWM-PUMP S-5A 20 MILE BEND, SR 80

* OP .02 PUMP STATION S-5A

LOXAHATCHEE, FL 561-686-8800

SOLD TO: 0190330

SOUTH FLORIDA WATER MANAGEMENT

P O BOX 24680

JERRY

WEST PALM BEACH, FL 33416

DELIVERY TICKET

CUSTOMER P.O. 4500063683		RDERED BY: AVIER/561-791-4100X4108	TRUCK STARFLEETNFS	DRIVER		TERMS NET 20 D	AYS
WHSE ITEM	UNIT	PRODUCT DESCRIPTION	l	ORDERED	SHIPPED	PRICE	AMOUNT
100 228	GAL	DYED ULS DIESEL *REI	D *	7,500.00	7419		
		(15ppm sulfur) UN1993 Fue	el Oil 3, PG III				

E.R. Guide 128, Dved Diesel Fuel Non-Taxable Use Only, Penalty for Taxable Use

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 \$00,000, 1.5% per month (18% per annum). On accounts with balances beyond the invoice due date of \$00,000 or greater, 2% per month (24%) whether a lawsui invoice

er annum) .Bu	accounts with bala yer further agrees to d, including costs a	pay any collec	tion costs o	r attorney fee	es,(regardless of	F

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1/07	1:50 pm
	(1.00 to 1.00

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19120-090-0	240		
Che	مامد	In	

13

SP	V /
ACKNOWLEDGED & RECEIVED BY	(SIGNATURE)

PRINTED NAME OF AUTHORIZED SIGNER DATE RECEIVED

LOADING TICKET / BILL OF LADING

Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of all charges. SIGNATURE OF CONSIGNOR:

OLD TO:

SHIP TO:

Petroleum Company

TUBRICANTS LIC

LI

DEST : 101

ECEIVED BY:

2499

are in proper condition for transportation according to the applicable regulations of the Department of Transportation

Received subject to tariffs and/or contracts in effect on the date of issuance thereof.

Not a bill of lading when moved in a vehicle operated by the shipper or owner of product but merely a receipt for product on behalf of loader.

This is to certify that the herein-named materials are properly classified, described, packaged, marked and labeled, and

:DRIVER

HAZARD INFORMATION

Total Quantity 1 Cargo Tank

1-877-627-5463 HOUR

FINISHED

PROPRIET

COMPONENT

10일 본 기급이 한 그는 그는			
	837	004	#2 MV16 DIESEL DYED DA1 FED DYE
		1104	DAS LUBYISITY 4142M 42 MULA DIESEL DYED DAI RED DYE
	927		DAY Lubricity 4142M #2.MV15 DIESEL DYED DAI RED DYS
	827		DAS Lubricity 4142M #2 MV: LIEERL DYEC DAI RED DYE

1001

100.0

NOTES A Facility Registration Number: 81128 T IMPENDED FOR USE IN F15

Receipt is acknowledged of the above merchandise in good conditions and in the quantities indicated.

X

:CONSIGNEE



Certificate of Analysis

Louisiana Refining Division

4663 West Airline Highway Garyville, LA 70051 Phone No: (985) 535-2100 Fax No: (504) 535-7445 Date: 11/4/2011 7:59:07 AM

Product:

No. 2 Diesel Fuel / Fuel Oil

Sample Date:

LIMS ID:

11/1/2011 3:40:00 PM

Tank: **Batch Number:**

Sample Description:

TK300-7 ULD110257 **Date Analyses Completed:** 11/1/2011 7:57:36 PM

Vessel:

PELICAN STATE-28 TR-233-11

1698831

Test Method	Property		Units	Lower Limit Upper Lim	
D4176	Workmanship	Result Passed		Passed	Passed
D4176	Visual Particulates	1		1 23560	2
D6304	Moisture ⁴	29	ppm		
Physical Prope	rties		Ppiii	<u></u>	
D4052	API Gravity	38.6	OADL @ COST	20.0	
D445	Viscosity @ 104°F(40°C)	2.3	°API @ 60°F cSt	30.0	
D93A	Flash Point	150	°F	1.9	3.4
D130	Copper Strip Corrosion	1a		140	
TM0172-86	NACE Corrosion ⁵	A		B+	1b
D6468	Thermal Stability (90 minute aging) ³	99	%		
D6045	ASTM Color		70	80	
D4176	Colonial Haze Rating	1.0			2.5
D2624	Conductivity ²				2
D482	Ash ³	71	ps/m		250
hemical Analys		<0.001	wt. %		0.01
D5453	Sulfur	,			
D524		9	ppm		10
D976	Carbon Residue, 10% Bottoms ³ - Note: This statistical result was dated 10/22/2011	0.04	wt. %		0.35
istillation	Cetane Index (2 var)	50		40	
D86 Predicted	000/				
D86 Predicted	90%	615	°F	540	640
	FBP	673	°F		690
D5773					
D5773 D5949	Cloud Point	9	°F		15
	Pour Point	-8	°F		0
ombustion Prop					
D4737A	Cetane Calc. (4 var) LSD	50.8		40.0	

² Conductivity requirement is met by treating with an additive that is approved for use in jet fuel and is tested at 70 deg F.

Batch(es):ULD110257/B_8942_1 Reviewed By: NICHOLAS DAVID WAGUESPACK CHEMIST REFINING ADV LOUISIANA REF-LABORATORY

COA Prepared By: KRISSY ST. PIERRE LOUQUE ASSISTANT ADMINISTRATIVE ADV LOUISIANA REF-PROD CONTROL 985-535-2241 6690

×

Signed

985-535 7284

Signed

#₁₁₂45

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.

South Florida Water Management District Fuel Consumption Calendar Year 2011

Station	S-6	S-5A		
Units	GAL	GAL		
Jan	3658	13033		
Feb	391	498		
Mar	7989	10867		
Apr	749	6685		
May	1703	8473		
Jun	426	3862		
Jul	15543	24558		
Aug	9856	8344		
Sep	17920	14305		
Oct	10651	27878		
Nov	6247	12061		
Dec	3380	2644		
Totals	78513	133208		