

Indian River Plant, Titusville, FL

7800 South US Highway 1 321-267-2155 Main 321-383-4685 Fax

July 18, 2008

Mr. Jim Bradner, P.E. Program Administrator Air Resources Management Florida Department of Environmental Protection 3319 Maguire Blvd., Suite 232 Orlando, FL 32803

RE: Reliant Energy Indian River

Permit No. 0090196-005-AV Facility ID No. 0090196

E.U. ID Numbers 001, 002, and 003

Dear Mr. Bradner:

Attached are the Second Quarter 2008 Excess Emission Reports, Fuel Report, and Used Oil Report for Reliant Energy Indian River.

If you have any questions, please contact Amy Deese at (321) 264-4589.

Sincerely,

Dennis Shaulis

Dennico Shauki

General Manager, SE Operations

Attachments

Permit No. 0090196-001-AV Facility ID No. 0090196

Used Oil Tracking - E.U. ID No. 002

Limits: <1.5 MGY or <10% of #6 oil heat input limit

On-site burning of used oil has been discontinued at this time.

All used oil generated during the current quarter was recycled off-site by Safety Kleen. Records are maintained on site and are available for inspection.

Permit No. 0090196-005-AV Facility ID No. 0090196

Quarterly Fuel Report - E.U. ID Numbers 001, 002, and 003 2nd Quarter 2008

Fuel Types Burned: No. 6 Oil

Natural Gas No. 2 Oil

No. 6 Oil Sulfur Content⁽¹⁾: 1.19%

- (1) Average sulfur content calculated from daily as-fired analyses required by Permit Condition A.16.
- (2) Sulfur content obtained from vendor specification.

•	FROM 4 / 1 / 2008	TO 6/	30 / 2008		
SOURCE NAME: EMISSION POINT:	INDIAN RIVER PLAN UNIT 3 STACK		COMPANY: RELIANT ENERGY INDIAN RIVER, LLC ADDRESS: 7800 SOUTH US HIGHWAY 1 TITUSVILLE, FL 32780		
POLLUTANT:	Opacity TIME PERIOD (Check One):	EMISSION 6 MINUTES 1 Hour 12 Hour FUEL ANALYS	- 15 MINUTES - 2 Hour - 24 Hour	; 60% SB; 24min 6 - 30 MINUTES - 3 Hour - 30 Day	100%
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Kuberski, Garry

From:

Deese, Amy Helen [ADeese@reliant.com]

Sent:

Monday, April 14, 2008 11:36 AM

To:

Kuberski, Garry

Cc:

Shaulis, Dennis D; Duncan, Michelle F.; Furstenwerth, Derek

Subject:

Reliant Energy Indian River (0010196)

Attachments:

Q1ir08.xls; FuelReport081.doc; UsedOil081.doc

Categories:

Red Category

Hi Garry,

Attached are the Reliant Energy Indian River quarterly reports for 1st quarter 2008.

Thanks,

Amy

April 14, 2008

Mr. Jim Bradner, P.E. Program Administrator Air Resources Management Florida Department of Environmental Protection 3319 Maguire Blvd., Suite 232 Orlando, FL 32803

RE:

Reliant Energy Indian River Permit No. 0090196-005-AV Facility ID No. 0090196 E.U. ID Numbers 001, 002, and 003

Dear Mr. Bradner:

Attached are the First Quarter 2008 Excess Emission Reports, Fuel Report, and Used Oil Report for Reliant Energy Indian River.

If you have any questions, please contact Amy Deese at (321) 264-4589.

Sincerely,

Dennis Shaulis General Manager, SE Operations

Dennied Thank

Permit No. 0090196-001-AV Facility ID No. 0090196

Used Oil Tracking - E.U. ID No. 002

Limits: <1.5 MGY or <10% of #6 oil heat input limit

On-site burning of used oil has been discontinued at this time.

All used oil generated during the current quarter was recycled off-site by Safety Kleen. Records are maintained on site and are available for inspection.

Permit No. 0090196-005-AV Facility ID No. 0090196

Quarterly Fuel Report - E.U. ID Numbers 001, 002, and 003 1st Quarter 2008

Fuel Types Burned: No. 6 Oil

Natural Gas No. 2 Oil

No. 6 Oil Sulfur Content⁽¹⁾: 1.21%

- (1) Average sulfur content calculated from daily as-fired analyses required by Permit Condition A.16.
- (2) Sulfur content obtained from vendor specification.

FROM 1 / 1 / 2008	TO 3 / 31 / 2008
SOURCE NAME: INDIAN RIVER PLANT EMISSION POINT: UNIT 3 STACK	COMPANY: RELIANT ENERGY INDIAN RIVER, LLC ADDRESS: 7800 SOUTH US HIGHWAY 1 TITUSVILLE, FL 32780
POLLUTANT: Opacity TIME PERIOD (Check One):	EMISSION LIMITATION: 40% SS; 60% SB; 24min 100 6 MINUTES - 15 MINUTES - 30 MINUTES 1 Hour - 2 Hour - 3 Hour 12 Hour - 24 Hour - 30 Day FUEL ANALYSIS - 30 Day
TOTAL SOURCE OPERATION TIME: DATE OF LATEST CERTIFICATION OR AUDIT: MONITOR MANUFACTURER & MODEL NO. :	78.9 Hours October, 2003 Durag D-R290
REASON FOR EXCESS EMISSIONS	DURATION
STARTUP / SHUTDOWN / LOAD CHANGE CLEANING / SOOTBLOWING PROCESS MALFUNCTION CONTROL EQUIPMENT FAILURE UNKNOWN CAUSE FUEL PROBLEMS OTHER KNOWN EXCESS EMISSIONS (Maintenence) ASSUME NO EXCESS EMISSIONS DURING MISSING DATA TOTAL DURATION OF EXCESS EMISSIONS PERCENT OF TIME OF EXCESS EMISSIONS REASON FOR MONITOR DOWNTIME	0.20 Hours 0.20 Hours 0.20 Hours 0.00 Hours
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PERCENT OF MONITOR DOWNTIME	0.00 %
I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND A HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDENTED INFORMATION, BELIEVE THE INFORMATION IS ACCORDED IN T	DUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING URATE. General Manager,
Dennis Shaulis NAME SIGNATURE	Southeast Operations 4/14/2008 TITLE DATE
1. MONTHS AND YEAR TO WHICH THIS DATA APPLIES 2. CDS NUMBER OF SOURCE 3. DATE RECEIVED BY AGENCY 4. DATE DUE 5. ADDITIONAL COMMENTS / PROPOSED AGENCY ACTION	

X- COP-1



Indian River Plant, Titusville, FL 7800 South US Highway 1 321-267-2155 Main 321-383-4685 Fax

January 7, 2008

20.16

Mr. Jim Bradner, P.E. Program Administrator Air Resources Management Florida Department of Environmental Protection 3319 Maguire Blvd., Suite 232 Orlando, FL 32803

RE: Reliant Energy Indian River

Permit No. 0090196-005-AV Facility ID No. 0090196

E.U. ID Numbers 001, 002, and 003

Dear Mr. Bradner:

Attached are the Fourth Quarter 2007 Excess Emission Reports, Fuel Report, and Used Oil Report for Reliant Energy Indian River.

If you have any questions, please contact Amy Deese at (321) 264-4589.

Sincerely,

Dennis Shaulis

Dennico Shauli

General Manager, SE Operations

Attachments

Permit No. 0090196-005-AV Facility ID No. 0090196

Quarterly Fuel Report - E.U. ID Numbers 001, 002, and 003 4th Quarter 2007

Fuel Types Burned: No. 6 Oil

Natural Gas

No. 2 Oil

No. 6 Oil Sulfur Content⁽¹⁾: 1.30%

- (1) Average sulfur content calculated from daily as-fired analyses required by Permit Condition A.16.
- (2) Sulfur content obtained from vendor specification.

Permit No. 0090196-001-AV Facility ID No. 0090196

Used Oil Tracking - E.U. ID No. 002

Limits: <1.5 MGY or <10% of #6 oil heat input limit

On-site burning of used oil has been discontinued at this time.

All used oil generated is recycled off-site by Safety Kleen. Records are maintained on site and are available for inspection.

FROM 7 / 1 / 2007	TO 9 / 30 / 2007		
SOURCE NAME: INDIAN RIVER PLANT	COMPANY: RELIANT ENERGY	INDIAN DIVED LLC	
EMISSION POINT: UNIT 1 & 2 STACK	ADDRESS: 7800 SOUTH US HIS		
EMISSION FORM.	TITUSVILLE, FL 327		
POLLUTANT: Opacity	EMISSION LIMITATION: 40% SS;	60% SB; 24min 100	
TIME PERIOD (Check One):	6 MINUTES - 15 MINUTES	- 30 MINUTES	
	1 Hour 🔲 - 2 Hour	- 3 Hour	
	12 Hour	- 30 Day	
	FUEL ANALYSIS		
TOTAL SOURCE OPERATION TIME:	706.8 Hours		
DATE OF LATEST CERTIFICATION OR AUDIT:	October, 2003	(Total Service Hours for Unit 1 & Unit 2)	
MONITOR MANUFACTURER & MODEL NO. :	Durag D-R290		
month of manor for the content of models from	24.43	-	
REASON FOR EXCESS EMISSIONS	DURATION		
STARTUP / SHUTDOWN / LOAD CHANGE	0.20	Hours	
CLEANING / SOOTBLOWING	0.10	Hours	
PROCESS MALFUNCTION	0.00	Hours	
CONTROL EQUIPMENT FAILURE	0.00	Hours	
UNKNOWN CAUSE	0.00	Hours	
FUEL PROBLEMS	0.00	Hours	
OTHER KNOWN EXCESS EMISSIONS (Offline / Maint		Hours	
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TOTAL DURATION OF EXCESS EMISSIONS PERCENT OF TIME OF EXCESS EMISSIONS	0.30 Hours 0.04 %		
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REASON FOR MONITOR DOWNTIME	DURATION		
MONITOR EQUIPMENT MALFUNCTION	0.00	Hours	
NON-MONITOR EQUIPTMENT MALFUNCTION	0.00	Hours	
QUALITY ASSURANCE	0.00	Hours	
UNKNOWN CAUSE (MISSING DATA)	0.00	Hours	
OTHER KNOWN MONITOR DOWNTIME (MAINTEN	ANCE) 0.00	Hours	
TOTAL CEMS DOWNTIME	0.00	Hours	
PERCENT OF MONITOR DOWNTIME	0.00	%	
I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND A	AM FAMILIAR WITH THE INFORMATION :	SUBMITTED	
HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIV		OR OBTAINING	
THE INFORMATION, BELIEVE THE INFORMATION IS ACC			
Dennis Shaulis Semistre Shauki	General Manager,	10/02/2007	
The state of the s	Southeast Operations	10/23/2007	
	TITLE	DATE	
1. MONTHS AND YEAR TO WHICH THIS DATA APPLIES	-		
2. CDS NUMBER OF SOURCE 3. DATE RECEIVED BY AGENCY	Manager special side-in-province transition for the following seasons and the following seasons are special seasons and the following seasons are special seasons and the following seasons are special season		
DATE RECEIVED BY AGENCY DATE DUE			
5. ADDITIONAL COMMENTS / PROPOSED AGENCY ACTION			
	The same of the sa		



Indian River Plant, Titusville, FL 7800 South US Highway 1 321-267-2155 Main 321-383-4685 Fax

October 23, 2007

Mr. Jim Bradner, P.E. Program Administrator Air Resources Management Florida Department of Environmental Protection 3319 Maguire Blvd., Suite 232 Orlando, FL 32803

RE: Reliant Energy Indian River

Permit No. 0090196-005-AV Facility ID No. 0090196

E.U. ID Numbers 001, 002, and 003

Dear Mr. Bradner:

Attached are the Third Quarter 2007 Excess Emission Reports, Fuel Report, and Used Oil Report for Reliant Energy Indian River.

If you have any questions, please contact Amy Deese at (321) 264-4589.

Sincerely,

Dennis Shaulis

Dennico Shauki

General Manager, SE Operations

Attachments

Permit No. 0090196-005-AV Facility ID No. 0090196

Quarterly Fuel Report - E.U. ID Numbers 001, 002, and 003 3rd Quarter 2007

Natural Gas

No. 2 Oil

No. 6 Oil Sulfur Content⁽¹⁾: 1.30%

Fuel Types Burned: No. 6 Oil

- (1) Average sulfur content calculated from daily as-fired analyses required by Permit Condition A.16.
- (2) Sulfur content obtained from vendor specification.

Permit No. 0090196-001-AV

Facility ID No. 0090196

Reliant Energy Indian River

Used Oil Tracking - E.U. ID No. 002

Limits: <1.5 MGY or <10% of #6 oil heat input limit

On-site burning of used oil has been discontinued at this time.

All used oil generated during the current quarter (365 gal) was recycled off-site by Safety Kleen. Records are maintained on site and are available for inspection.

FROM 7 / 1 / 2007	TO 9 / 30 / 2007	
SOURCE NAME: INDIAN RIVER PLANT EMISSION POINT: UNIT 1 & 2 STACK	COMPANY: RELIANT ENERGY INDIAN RIVER ADDRESS: 7800 SOUTH US HIGHWAY 1 TITUSVILLE, FL 32780	R, LLC
POLLUTANT: Opacity TIME PERIOD (Check One):	EMISSION LIMITATION: 40% SS; 60% SB; 24 6 MINUTES - 15 MINUTES - 30 MINUT 1 Hour - 2 Hour - 3 Hour 12 Hour - 24 Hour - 30 Day FUEL ANALYSIS	AND RESIDENCE PROPERTY AND RESIDENCE
TOTAL SOURCE OPERATION TIME: DATE OF LATEST CERTIFICATION OR AUDIT: MONITOR MANUFACTURER & MODEL NO. :	706.8 Hours (Total Service Hours for U October, 2003 Durag D-R290	Jnit 1 & Unit 2)
REASON FOR EXCESS EMISSIONS	DURATION	
STARTUP / SHUTDOWN / LOAD CHANGE CLEANING / SOOTBLOWING PROCESS MALFUNCTION CONTROL EQUIPMENT FAILURE UNKNOWN CAUSE FUEL PROBLEMS OTHER KNOWN EXCESS EMISSIONS (Offline / Mainten ASSUME NO EXCESS EMISSIONS DURING MISSING DATA TOTAL DURATION OF EXCESS EMISSIONS PERCENT OF TIME OF EXCESS EMISSIONS		
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NAME SIGNATURE	TITLE DAT	ΓE
MONTHS AND YEAR TO WHICH THIS DATA APPLIES CDS NUMBER OF SOURCE DATE RECEIVED BY AGENCY DATE DUE ADDITIONAL COMMENTS / PROPOSED AGENCY ACTION		