



Document Control Sheet

Sheet Title:	AIR CAIR - OLS
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Control Sheet ID:	0000-0000-0085-5408
Record Series Name:	AIR / Clean Air Interstate Rule (CAIR)
Record Series:	AIR CAIR
Primary ID:	SOUTH HOUSTON GREEN POWER, L.P.
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**Texas Commission on Environmental Quality
Clean Air Interstate Rule (CAIR)
Application for Nitrogen Oxides (NO_x) Allowance Allocation**

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MAY 02 2011

Air Quality Division

Form CNA-1 (Page 1)

AIR CAIR Company: SOUTH HOUSTON GREEN POWER, L.P.

circle one: NUP or GP or SP _APL
2011 - 05 - 02 APPLICATIONS
5 pages

I. Company Information		
Company Name: South Houston Green Power, L.P.		
Mailing Address: 2501 5 th Avenue South		
City: Texas City	State: Texas	Zip Code: 77590
TCEQ Customer Reference Number (CN): CN602444622		
II. Site Information		
Site Name: South Houston Green Power Site		
Street Address: 2501 5 th Avenue South		
Nearest City: Texas City	Zip Code: 77590	County: Galveston
TCEQ Regulated Entity Reference Number (RN): RN103934493		
TCEQ Air Account Number (if applicable): GBA004D		
CAIR Compliance Account Number: 055470FACLT		
III. Technical Contact Information		
(Mr. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr. <input type="checkbox"/>) Contact Name: Jay Brough		
Title: Interim General Manager		
Mailing Address: 2501 5 th Avenue South		
City: Texas City	State: Texas	Zip Code: 77590
Phone: 409-941-8378	Fax: 409-941-8386	E-Mail: jay.brough@bp.com
IV. CAIR-Designated Representative or Alternate Contact Information		
(Mr. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr. <input type="checkbox"/>) Contact Name: Jay Brough		
Title: Interim General Manager		
Mailing Address: 2501 5 th Avenue South		
City: Texas City	State: Texas	Zip Code: 77590
Phone: 409-941-8378	Fax: 409-941-8386	E-Mail: jay.brough@bp.com

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V. Baseline Heat Input Information for Applicable CAIR NO_x Units						
Federal Unit ID	Unit Applicability	Firing Type	Online Year	Year	Total Heat Energy (in MMBtu)	Gross Electrical Output (in MWh)
801	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2003	650,000	105,000
801	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2004	6,654,566.7	1,100,487.1
801	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2005	5,638,355.4	954,030.0
801	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2006	3,268,352.1	565,486.4
801	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2007	7,772,257.2	1,159,660.3
802	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2003	640,000	100,000
802	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2004	6,397,946	1,028,792.9
802	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2005	6,421,150.3	1,061,249.2
802	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2006	5,544,723.4	1,003,429.2
802	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2007	7,600,538.8	1,212,463.6
803	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2003	700,000	110,000
803	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2004	6,335,294.8	1,005,816.9
803	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2005	6,666,073.6	1,070,378.3
803	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2006	5,714,181.0	977,665.4
803	30 TAC 101.506(b)(2)(C)	NG and FG	2003	2007	7,184,625.4	1,130,040.6



**Texas Commission on Environmental Quality
Clean Air Interstate Rule (CAIR)**

**TCEQ Application for Nitrogen Oxides (NO_x) Allowance Allocation
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VI. Certification by Authorized CAIR-Designated Representative

Per 40 CFR §96.110(e), each submission under the CAIR NO_x Annual Trading Program shall be submitted, signed, and certified by the CAIR-designated representative for each CAIR NO_x source on behalf of which the submission is made. Please read and sign in ink the following certification statement.

"I am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."

Jay Brough

4/29/11

Signature

Date

Note: Original signature in ink is required.

Mail application to:

Emission Banking and Trading Program (MC-206)
Air Quality Division
Texas Commission on Environmental Quality (TCEQ)
P.O. Box 13087
Austin, TX 78711-3087



South Houston Green Power

Received

MAY 02 2011

Air Quality Division

April 29, 2011

Texas Commission on Environmental Quality (TCEQ)
Emission Banking and Trading Program MC-206
P.O. Box 13087
Austin, Texas 78711-3087

Subject: South Houston Green Power Cogeneration Facility
Application for 2015-2017 CAIR NO_x Allowances
Regulated Entity Number RN 103934493

To Whom it may concern:

In accordance with Title 30 Texas Administrative Code § 101.506 Part (d) and 30 TAC § 101.506(b)(2)(C), we are requesting a Clean Air Interstate Rule nitrogen oxides (CAIR NO_x) allowances for 2015, 2016, and 2017.

We understand that these allowances are based on the highest three years of the first five years of operation after commercial operation. Data is modified from previous submittals to apportion MW from the 804 steam turbine back to the three CT's based on steam flow. Steam flow is apportioned back to the three CT's based on steam flow output and the custody steam meters totals. In 2003 the facility started up late in the year and was primarily in testing, all included values are estimates.

If you should have any questions regarding this report please feel free to contact me at (409) 941-8378.

Sincerely,

A handwritten signature in black ink that reads "Jay Brough".

Jay Brough
Interim General Manager
South Houston Green Power

cc: Manuel Bautista, Air Section Manager, Air Program, TCEQ, 5425 Polk, Suite H,
Houston, Texas 77023-1423
R. B. Schultz, Pollution Control Office, Galveston County Health District, PO
Box 939, LaMarque, Texas 77568

bcc: DCC file ENV 145