

AIR DERC\_100218569-404355\_  
USE\_20100422\_Use\_D2508

**04/21/2010 ----- EBTP IMS- PROJECT RECORD -----**

PROJECT#: 404355 STATUS: P  
RECEIVED: 01/29/2010 PROJTYPE: BUSE

DISP CODE: C  
ISSUED DT:  
SUP-DISP DATE: 4/22/10

**STAFF ASSIGNED TO PROJECT:**  
DANIEL, SHANTHA

**PROJECT NOTES:**

GW DOC #: DCUS-14571; DCTR-14570; DCCT(D-2508)-14572.

**PROJECT TRANSACTIONS****COMPANY DATA**

COMPANY NAME: DALLAS CLEAN ENERGY LLC  
CUSTOMER REGISTRY ID: CN603278177

**PORTFOLIO DATA**

NUMBER: P3355 NAME: DALLAS CLEAN ENERGY FACILITY - RN100218569

**SITE DATA**

ACCOUNT:

REG ENTITY ID: RN100218569

SITE NAME: DALLAS CLEAN ENERGY FACILITY

COUNTY: DALLAS

NEAREST CITY: DALLAS

LOCATION: 5500 YOUNGBLOOD RD DALLAS, TX 75241-7356  
LOCATED AT THE MCCOMMAS BLUFF LANDFILL NEAR THE  
NE CORNER OF IH 20 AND IH 45

**CONTACT DATA**

NAME: DAVID MEZZACAPPA TITLE: PROJECT MANAGER, SCS ENGINEER  
STREET: 1901 CENTRAL DRIVE STE 550 CITY/STATE, ZIP: BEDFORD, TX , 76021-0  
FAX: 817-571-2188 ext 0  
PHONE: 817-358-6108 ext 0

**TRANSACTION DATA**

TRANSACTION TYPE: DERC\_USE

DATE ENTERED: 2010-02-19 00:00:00.0

CONTAMINATE: NOX\_O

ALLOWANCE0

DELETED DATE:

EFFECTIVE YEAR:

TONS: 19.80

DOLLARS: 0

CERTIFICATE NO.: D2507 COUNTY : DALLAS

**TRANSACTION DATA**

TRANSACTION TYPE: DERC\_RET

DATE ENTERED: 2010-02-19 00:00:00.0

CONTAMINATE: NOX\_O

ALLOWANCE

DELETED DATE:

EFFECTIVE YEAR:

TONS: 8.70

DOLLARS: 0

CERTIFICATE NO.: D2508 COUNTY : DALLAS

**TRACKING ACTIVITES**

TR - ENGINEER RECEIVE PROJECT :	03/15/2010	TR - PROJ TECH COMPLETE :	04/15/2010	TR - SUP/MANGR APP/RVW RQSTD :	04/20/2010
FA - PROJECT ISSUED :		TR - DATE SUP/MNGR REQ ADDL TR :			

# DISCRETE EMISSION CREDITS/EMISSION CREDIT USE TECHNICAL REVIEW

Project No.:	404355	Customer Reference No.:	CN603278177
Project Type:	BUSE	Regulated Entity No.:	RN100218569
Company:	Dallas Clean energy, L.L.C	Facility Name:	Dallas Clean Energy Facility
City:	Dallas	County:	Dallas
Project Reviewer:	Dr. Shantha Daniel	Portfolio Name:	P3355 – Dallas Clean Energy Facility – RN100218569

## Project Overview

Dallas Clean Energy, L.L.C., submitted a Form DEC-3, "Notice of Use of Discrete Emission Credits", on January 29, 2010, to comply with requirements of 30 TAC §117.410(b)(4)(B)(i) at their Dallas Clean Energy Facility site. The site is located in Dallas County within the DFW ozone nonattainment area. Dallas Clean Energy, L.L.C., have reported the use of 19.8 tons (including the 10% environmental contribution of 1.8 tons) of nitrogen oxides – ozone season (NO<sub>x</sub>-O) Discrete Emission Reduction Credits (DERCs) to cover excess emissions from Facility Identification Number (FIN) COMP at the Dallas Clean Energy Facility site. The use period is March 1, 2009, through December 31, 2009. The company submitted hours of operation and stack test results as backup documentation.

The corresponding intent project is 403188. The intent project set aside 25.8 tons of NO<sub>x</sub>-O DERCs from the DERC certificate D-2404. The 19.8 tons of NO<sub>x</sub>-O DERCs associated with this use will be from certificates D-2507 (parent certificate D-2404, original D-1078). Since the quantity of credits used is less than the amount set aside in the intent project, certificate D-2508 is being issued to Dallas Clean Energy, L.L.C., for the remaining 8.7 tons of NO<sub>x</sub>-O DERCs.

## Discrete Emission Credit / Emission Reduction Credit Use

The Dallas Clean Energy Facility has a 2350 hp landfill gas fired engine, FIN COMP, subject to the Emission Specifications for Attainment Demonstration (ESAD) limit specified in 30 TAC §117.410(b)(4)(B)(i). The company plans to use discrete emission credits to cover the difference between the NO<sub>x</sub> emission rate of 0.7 g/hp-hr, specified in 30 TAC §117.410(b)(4)(B)(i), and the actual NO<sub>x</sub> emission rate of the engine. The use period is from March 1, 2009, through December 31, 2009.

Certificate(s) to be used.....	D-2507
Pollutant.....	Nitrogen Oxides
Amount.....	19.8 ton
Regulation.....	30 TAC §117.410(b)(4)(B)(i)
Use period/Use Date.....	03/01/09 – 12/31/09

## Credit Use Calculation Methods

Per 30 TAC §101.376(e)(2)(A), the amount of discrete emission credits needed demonstrate compliance or meet a regulatory requirement is calculated as follows:

$$(ALA) \times (AER - RER) = \text{discrete emission credits used}$$

Where:

ALA = actual level of activity

AER = actual emission rate per unit activity

RER = regulatory emission rate per unit activity

Dallas Clean Energy, L.L.C., utilized stack testing to determine the actual emission rate of FIN COMP. The company conducts stack testing every two years. The company conducted a stack test on May 26, 27, and 29, 2009. The previous stack test was conducted May 29, 30, and 31, 2007. The company used the results of the May 2007 stack test for the use period of March 1, 2009, to May 25, 2009, and the results of the May 2009 stack test for the use period of May 26, 2009, to December 31, 2009.

**FIN Boiler-4:**

March 1, 2009 – May 25, 2009 use period:

$$(1368.2 \text{ hours} \times 2,350 \text{ hp} / 453.6 \text{ g}) \times (1.9 \text{ g/hp-hr} - 0.7 \text{ g/hp-hr}) / 2000 = 4.25 \text{ tons}$$

May 26, 2009 – December 31, 2009 use period:

$$(4601.8 \text{ hours} \times 2,350 \text{ hp} / 453.6 \text{ g}) \times (1.85 \text{ g/hp-hr} - 0.7 \text{ g/hp-hr}) / 2000 = 13.71 \text{ tons}$$

Total DERCS needed (rounded up to a tenth of a ton) = 18.0 tons

+10% environmental contribution  
(rounded up to a tenth of a ton)

= 1.8 tons


---

Total DERCS used = 19.8 tons.

**Conclusion:**

Dallas Clean Energy, L.L.C., has accurately calculated the amount of DERCS used to comply with 30 TAC §117.410(b)(4)(B)(i) during the use period of March 1, 2009, through December 31, 2009. Dallas Clean Energy, L.L.C., will use 19.8 tons (including the 10% environmental contribution of 1.8 tons) to cover emission exceedances by FIN COMP at the Dallas Clean Energy Facility.

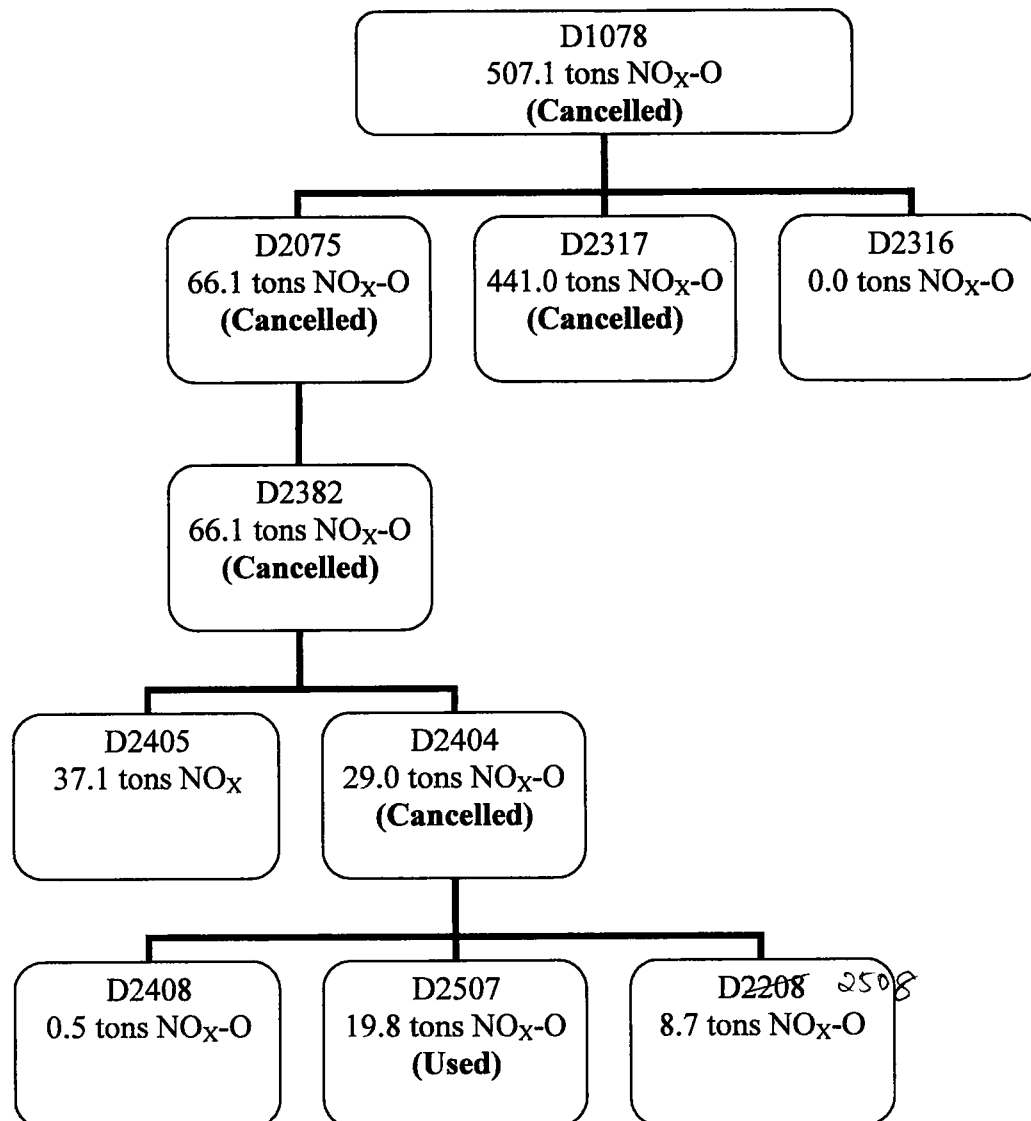
Certificates D-2507 (19.8 tons of NO<sub>x</sub>-O credits) will be stamped used and retired. Certificate D-2508 will be issued to Dallas Clean Energy, L.L.C. for the 8.7 tons of NO<sub>x</sub>-O credits remaining from DERC certificate D-2404. Certificate D-2404 is now cancelled.

  
Project Reviewer

4/20/10  
Date

  
Team Leader/Section Manager/Backup

4/22/10  
Date



Parent/Child detailed tree shown  
only for certificates owned by  
Dallas Clean Energy, L.L.C., and  
associated with current project

**Form DEC-3**  
**Notice of Use of Discrete Emission Credits**



Form DEC-3 (Page 1)  
Notice of Use of Discrete Emission Credit  
(Title 30 Texas Administrative Code § 101.370 - § 101.379)

#404355

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DIVISION

<b>I. Company Identifying Information</b>		
A. Company Name: Dallas Clean Energy, LLC		
Mailing Address: 624 South Grand Avenue, Ste. 2420		
City: Los Angeles	State: California	Zip Code: 90017-3325
Telephone: (213) 628-8312	Fax: (213) 488-9890	
B. TCEQ Customer Number (CN): CN603278177		
C. Site Name: McCommas Bluff LFG Processing Facility		
Street Address (If no street address, give driving directions to site) 5500 Youngblood Road		
Nearest City: Dallas	Zip Code: 75241	County: Dallas
D. TCEQ Regulated Entity Number (RN): RN100218569		
E. TCEQ Air Account Number: (if applicable) DB-4707-Q		
F. Primary SIC: 4953 - Refuse Systems		Air Permit Number: 81425
<b>II. Technical Contact Identifying Information</b>		
A. Technical Contact Name: ( <input checked="" type="checkbox"/> Mr.    Mrs.    Ms.    Dr. ) : David Mezzacappa, P.E.		
Technical Contact Title: Project Manager, SCS Engineers		
Mailing Address: 1901 Central Drive, Ste. 550		
City: Bedford	State: Texas	Zip Code: 76021
Telephone: (817) 358-6108	Fax: (817) 571-2188	E-mail: dmezzacappa@scsengineers.com
<b>III. Mass Emission Cap and Trade Program (MECT)</b>		
Is the DERC use for compliance with 30 TAC Chapter 101, Subchapter H, Division 3? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Year DERC Generated: _____ Year of use: _____ Ratio of DERC to Allowance: _____ to _____		
<i>Note: If DERC use is to comply with MECT then go to Section IX</i>		
<b>IV. Use Period</b>		
Use Start Date: 03/01/2009		Use End Date: 12/31/2009
<b>V. State and Federal Requirements</b>		
Applicable State and Federal requirements that the DERCs will be used for compliance: 30 TAC § 117.410(b)(4)(B)(i)		
<b>VI. Most Stringent Emission Rate</b>		
Describe basis for most stringent allowable emission rate:		
<input type="checkbox"/> Permit <input type="checkbox"/> RACT <input checked="" type="checkbox"/> Other:    NO <sub>x</sub> = 0.7g/hp-hr		
Notes: The large landfill gas-fired compression engine at the facility must meet the NO <sub>x</sub> emission rate above starting March 1, 2009.		



**Form DEC-3 (Page 2)**  
**Notice of Use of Discrete Emission Credits**  
**(Title 30 Texas Administrative Code § 101.370 - § 101.379)**

**VII. Tons of DERCs Used**

Emission Point No.	FIN	Air Contaminant	Calculation of DERCs						
			Annual Activity (units)	Actual Emissions Rate (units)	Actual Total Emissions (tons)	Regulated Activity (units)	Regulated Emissions Rate (units)	Regulated Total Emissions (tons)	DERCs (tons)
ICE1/ICE2 <sup>1</sup>	COMP	NO <sub>x</sub>	1,368.2 hours (March 1 – May 25)	1.90 g/bhp-hr	6.73 <sup>2</sup>	1,368.2 hours (March 1 – May 25)	0.7 g/bhp-hr	2.48 <sup>2</sup>	4.25
ICE1/ICE2 <sup>1</sup>	COMP	NO <sub>x</sub>	4,601.8 hours (May 26 – December 31)	1.85 g/bhp-hr	22.05 <sup>2</sup>	4,601.8 hours (May 26 – December 31)	0.7 g/bhp-hr	8.34 <sup>2</sup>	13.71
								<b>Total:</b>	17.96

<sup>1</sup>Note that Emission Points ICE1 and ICE2 are two stacks from the same engine.

<sup>2</sup>See attached calculations

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**Form DEC-3 (Page 3)**  
**Notice of Use of Discrete Emission Credits**  
**(Title 30 Texas Administrative Code § 101.370 - § 101.379)**

**VIII. Protocol**

Protocol used to calculate DERC:

*Note: Attach the actual calculations that were used to determine the amounts of DERCs needed to this form*

**IX. Total DERCs Required for Use (round up to the nearest tenth of a ton)**

Tons of DERCs required (from Sect. VI.)	CO: _____	NO <sub>x</sub> : <u>18.0</u>	PM <sub>10</sub> : _____	SO <sub>2</sub> : _____	VOC: _____
Offset Ratio (if required)	CO: _____	NO <sub>x</sub> : <u>NA</u>	PM <sub>10</sub> : _____	SO <sub>2</sub> : _____	VOC: _____
Environmental Contribution (+ 10%)	CO: _____	NO <sub>x</sub> : <u>1.8</u>	PM <sub>10</sub> : _____	SO <sub>2</sub> : _____	VOC: _____
<b>Total DERCs Used</b>	CO: _____	NO <sub>x</sub> : <u>19.8</u>	PM <sub>10</sub> : _____	SO <sub>2</sub> : _____	VOC: _____

**X. DERC Information**

Name of the DERC Generator: Luminant Generation Company, LLC

DERC Generator Regulated Entity Number: Per Luminant's submittal to transfer the DERCs they will come from the following RN numbers within the Luminant DFW system: RN100784735, RN100693308, RN100673490, RN101559854

Certificate number of the DERCs acquired or to be acquired: D-2404

*Note: The certificate number is assigned by the TCEQ*

**XI. Purchase Date and Price**

Date on which the DERCs were acquired or will be acquired: 12/23/2008 (date check/contract provided to Luminant)

Price or expected price of the DERCs: \$800.00 per ton (Required)

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Form DEC-3 (Page 3)  
Notice of Use of Discrete Emission Credits  
(Title 30 Texas Administrative Code § 101.370 - § 101.379)

**XII. Certification by Responsible Official**

I, Evan G. Williams, hereby certify, to the best of my knowledge and belief, that this application is correct and the use strategy claimed on this notice has met the requirements of all applicable state and federal rules and regulations. I further state that to the best of my knowledge and belief the information in this certification is not in any way in violation of 30 TAC, Subchapter H, Division 4, §101.370-101.379 or any applicable air quality rule or regulation of the Texas Commission on Environmental Quality and that intentionally or knowingly making or causing to be made false material statements or representations in this certification is a CRIMINAL OFFENSE subject to criminal penalties. I hereby also waive the Federal statute of limitations defense in regards to the generation and use of discrete emission credits.

Signature Evan G. Williams Signature Date January 28, 2010

Title : Manager, Cambrian Energy Development, LLC, Manager of Dallas Clean Energy, LLC

Mail application to:  
Texas Commission on Environmental Quality  
Emission Banking and Trading Program MC 206  
PO BOX 13087  
AUSTIN, TX 78711-3087

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Form DEC-3 (Page 3)  
Notice of Use of Discrete Emission Credits  
(Title 30 Texas Administrative Code § 101.370 - § 101.379)

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XII. Certification by Responsible Official

I, Evan G. Williams, hereby certify, to the best of my knowledge and belief, that this application is correct and the use strategy claimed on this notice has met the requirements of all applicable state and federal rules and regulations. I further state that to the best of my knowledge and belief the information in this certification is not in any way in violation of 30 TAC, Subchapter H, Division 4, §101.370-101.379 or any applicable air quality rule or regulation of the Texas Commission on Environmental Quality and that intentionally or knowingly making or causing to be made false material statements or representations in this certification is a CRIMINAL OFFENSE subject to criminal penalties. I hereby also waive the Federal statute of limitations defense in regards to the generation and use of discrete emission credits.

Signature Evan G. Williams Signature Date January 28, 2010

Title : Manager, Cambrian Energy Development, LLC, Manager of Dallas Clean Energy, LLC

Mail application to:  
Texas Commission on Environmental Quality  
Emission Banking and Trading Program MC 206  
PO BOX 13087  
AUSTIN, TX 78711-3087

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DIVISION

2/4/10

Danelle, SCS Project #06207035.0574

Here is the original signature  
for that McCommas submittal.

The envelope it came in I think  
got wet on the way over. Give me  
a call if you need anything else.



## DERC Calculations



**DERC USE CALCULATIONS**  
**COMPRESSOR ENGINE EMISSIONS (BOTH STACKS COMBINED)**  
**MCCOMMAS BLUFF LANDFILL GAS PROCESSING FACILITY**  
**MAY 26 - DECEMBER 31, 2009**

POLLUTANT	EMISSION FACTOR (gms/Bhp-hr)	NOx EMISSIONS		
		(lb/hr)	(tons/use period)	(tons/hour)
NOx Emissions (Actual Engine's Emissions Factor From 2009 Source Testing) <sup>1</sup>				
NO <sub>x</sub>	1.85	9.585	22.05	0.005
NOx Emissions (Requirements after March 1, 2009) <sup>2</sup>				
NO <sub>x</sub>	0.7	3.627	8.34	0.002
Difference	-	5.958	13.71	0.003

TOTAL BEFORE 10 PERCENT ADDITION		13.71
GRAND TOTAL		15.1

<sup>1</sup> Engine emissions during this time period (after May 26, 2009 source testing) were calculated with a NO<sub>x</sub> emissions factor of 1.85 gms/Bhp-hr based on 2009 source testing although regulations require a factor of no more than 0.7 gms/Bhp-hr after March 1, 2009.

<sup>2</sup> Operation assumes 4,601.8 hours representing the period of use between May 26 and December 31 less engine downtime.

**Sample Calculations:**

Rated Bhp/RPM = 2,350 at 330 RPM

NO<sub>x</sub> from both stacks = (2,350 Bhp)(1.85 grams NO<sub>x</sub>/Bhp-hr)(1 lb/453.59 grams) = 9.585 lb NO<sub>x</sub>/hr  
 (9.585 lb NO<sub>x</sub>/hr)(4,601.8 hrs/use period)(1 ton/2,000 lbs) = 22.05 tons NO<sub>x</sub>/use period

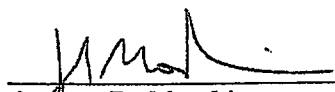
**Engine Source Testing Results Used in DERC Calculations  
2007 & 2009  
(Engine is Tested Every Two Years)**

SOURCE EMISSIONS SURVEY  
OF  
SCS FIELD SERVICES  
MCCOMMAS LANDFILL GAS TREATMENT PLANT  
EAST AND WEST ENGINE EXHAUST STACKS  
(EPNS ICE1 AND ICE2)  
DALLAS, TEXAS  
FIN:COM

MAY 2007

FILE NUMBER 07-237A

"I certify that I have personally checked and am familiar with the information submitted herein, and based on my inquiries of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete."

  
James R. Monfries  
Senior Quality Assurance Manager

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SOURCE EMISSIONS SURVEY  
SCS FIELD SERVICES  
MCCOMMAS LANDFILL GAS TREATMENT PLANT  
EAST AND WEST ENGINE EXHAUST STACKS  
(EPNS ICE1 AND ICE2)  
DALLAS, TEXAS

FILE NUMBER 07-237A

INTRODUCTION

METCO Environmental, P.O. Box 598, Addison, Texas, conducted a source emissions survey of SCS Field Services, McCommas Landfill Gas Treatment Plant, located at 5500 Youngblood Road, Dallas, Texas, on May 29, 30, and 31, 2007. The purpose of these tests was to determine the concentrations of oxides of nitrogen and carbon monoxide being emitted to the atmosphere via the East and West Engine Exhaust Stacks (EPNs ICE1 AND ICE2), in order to satisfy the requirements of 30 TAC, Chapter 117, §117.211.

The sampling was performed by the following METCO personnel: Rodney Malone – Project Supervisor, Shane Lee, and Nathan Griffin.

The sampling followed the procedures set forth in the Code of Federal Regulations, Title 40, Chapter I, Part 60, Appendix A, Methods 3A, 7E, 10, and 19; and in the "Sampling Procedures Manual, Texas Air Control Board, Revised July 1985".

SOURCE EMISSIONS SURVEY  
SCS FIELD SERVICES  
MCCOMMAS LANDFILL GAS TREATMENT PLANT  
EAST AND WEST ENGINE EXHAUST STACKS  
DALLAS, TEXAS

FILE NUMBER 09-180

INTRODUCTION

METCO Environmental, P.O. Box 598, Addison, Texas, conducted a source emissions survey of SCS Field Services, McCommas Landfill Gas Treatment Plant, located at 5500 Youngblood Road, Dallas, Texas, on May 26, 27, and 28, 2009. The purpose of these tests was to determine the concentrations of oxides of nitrogen, sulfur dioxide, and carbon monoxide being emitted to the atmosphere via the East and West Engine Exhaust Stacks, in order to comply with TCEQ Standard Permit 37695.

The sampling was performed by the following METCO personnel: Lance Eubanks – Project Supervisor, Jeremy Baum, and Troy Gayer.

The sampling followed the procedures set forth in the Code of Federal Regulations, Title 40, Chapter I, Part 60, Appendix A, Methods 3A, 6C, 7E, 10, and 19; and in the "Sampling Procedures Manual, Texas Air Control Board, Revised July 1985".

## SUMMARY OF RESULTS

## Average East and West Engine Exhaust Stacks

Run Number	Oxides of Nitrogen Emissions				Sulfur Dioxide Emissions				Carbon Monoxide Emissions				Oxygen Concentrations (% Vol.)
	(dry ppm)	(lbs/million Btu)	(lbs/hr)	(g/bhp-hr)	(dry ppm)	(lbs/million Btu)	(lbs/hr)	(g/bhp-hr)	(dry ppm)	(lbs/million Btu)	(lbs/hr)	(g/bhp-hr)	
1	202.45	0.529	13.30	1.70	1.77	0.006	0.16	0.02	266.35	0.424	10.66	1.37	12.36
2	228.51	0.591	14.85	1.90	1.37	0.005	0.12	0.02	255.68	0.403	10.12	1.30	12.27
3	<u>233.44</u>	<u>0.602</u>	<u>15.12</u>	<u>1.94</u>	<u>1.40</u>	<u>0.005</u>	<u>0.13</u>	<u>0.02</u>	<u>259.27</u>	<u>0.407</u>	<u>10.23</u>	<u>1.31</u>	<u>12.24</u>
Average	221.47	0.574	14.42	1.85	1.51	0.005	0.14	0.02	260.04	0.411	10.34	1.33	12.29
Allowable Emissions Rate	—	—	≤ 23.31	≤ 2.0	—	—	—	—	—	—	≤ 43.63	≤ 3.0	

Solid Waste Management Consultants  
Offices Nationwide  
www.scsengineers.com

1901 Central Drive  
Suite 550  
Bedford, Texas 76021  
817.571.2288 Main

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JAN 29 2010  
12651 Briar Forest Drive  
Suite 209  
Houston, Texas 77057  
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DIVISION**

**SCS ENGINEERS**

January 28, 2010  
SCS Project No. 06207035.05.T4

**ORIGINAL**

Texas Commission on Environmental Quality  
Emissions Banking and Trading Program (MC-206)  
12100 Park 35 Circle, Building F  
Austin, TX 78753

Re: Notice of Use of Discreet Emission Credits (NOx) During 2009  
McCommas Bluff LFG Processing Facility  
Air Permit No. 81425, TCEQ Air Account No. DB-4707-Q  
CN603278177, RN100218569

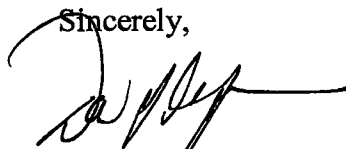
**Emissions Banking and Trading Program:**

On behalf of Dallas Clean Energy, LLC, SCS Engineers is pleased to present this Notice of Use of Discreet Emission Credits (DERCs) for the McCommas Bluff LFG Processing Facility in Dallas County, Texas. This facility includes a large, landfill gas-fired engine that is subject to NOx limits as of March 1, 2009 based on 30 TAC §117 requirements. Dallas Clean Energy has chosen to utilize DERCs for 2009 to make up the difference between the engine's current emissions level and the required level using DERCs for 2009 as allowed in 30 TAC §117. TCEQ was notified of this via a notice of intent to use DERCs dated December 29, 2008.

The required DEC-3 form is included as an attachment to this letter as are the calculations to quantify the DERCs that were actually used (19.8 tons) for 2009. Source testing results for the engine to substantiate NOx emission rates utilized in the calculations are also provided. Also, credits purchased from Luminant for use in 2009 were all ozone season credits. It is SCS' understanding that ozone season credits may be used during both ozone and non-ozone season.

Please do not hesitate to contact David Mezzacappa, P.E., Dallas Clean Energy's consultant with SCS Engineers, on his direct line at (817) 358-6108 with any questions or if you need further information.

Sincerely,



David J. Mezzacappa, P.E.  
Project Manager  
**SCS ENGINEERS**

TCEQ Emissions Banking and Trading Program  
January 28, 2010  
Page 2

Attachments

Mr. Evan Williams, Dallas Clean Energy, LLC  
Mr. Jeffrey Pierce, SCS Energy  
Ms. Alyssa Taylor, TCEQ Region 4  
Mr. David Miller, City of Dallas Environmental and Health Services

*The State of Texas*

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Certificate Number:



Number of Credits:

19.8 tons NO<sub>x</sub>-O

**USED**

PURPOSE: *Project 104355*  
DATE: *4/22/10*

D-2507

*117 compliance*

## *Discrete Emission Reduction Credit Certificate*

This certifies that

***Dallas Clean Energy, L.L.C.  
5500 Youngblood Road  
Dallas, TX 75241***

is the owner of 19.8 tons of nitrogen oxides – ozone season (NO<sub>x</sub>-O) discrete emission reduction credits established under the laws of the State of Texas, transferable only on the books of the Texas Commission on Environmental Quality, by the holder hereof in person or by duly authorized Attorney, upon surrender of this certificate.

The owner of this certificate is entitled to utilize the discrete emission credits evidenced herein for all purpose authorized by the laws and regulations of the State of Texas and is subject to all limitations prescribed by the laws and regulations of the State of Texas.

Discrete Emission Reduction Generation Period: March 1, 2000 - March 30, 2001

Generator Regulated Entity No.: RN100804301

Generator Certificate: D-1078

County of Generation: Dallas

April 29, 2010

Date

*David Bryner*

For the Commission

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

April 29, 2010

Mr. Evan G. Williams  
Manager  
Dallas Clean Energy, L.L.C.  
624 South Grand Avenue, Suite 2420  
Los Angeles, California 90017-3325

Re: Use of Discrete Emission Reduction Credits  
Dallas Clean Energy Facility, McCommas Bluff LFG Processing Facility  
Dallas, Dallas County  
Regulated Entity Number: RN100218569  
Customer Reference Number: CN603278177  
Portfolio Number: P3355

Dear Mr. Williams:

This letter is in response to Dallas Clean Energy, L.L.C.'s Form DEC-3 (Notice of Use of Discrete Emission Credits) received on January 29, 2010, regarding the use of 19.8 tons (including 10% environmental contribution of 1.8 tons) of nitrogen oxides – ozone season (NO<sub>x</sub>-O) Discrete Emission Reduction Credits (DERCs) for the purpose of compliance with 30 Texas Administrative Code (TAC) §117.410(b)(4)(B)(i) for the period of March 1, 2009, through December 31, 2009.

Upon review of the use of these credits, we agree that the use of 19.8 tons of NO<sub>x</sub>-O DERCs meets the requirements of 30 TAC §117.410(b)(4)(B)(i). Enclosed is a copy of DERC Certificate Number D-2508, issued to Dallas Clean Energy, L.L.C., for 8.7 tons of NO<sub>x</sub>-O DERCs remaining from certificate D-2404. Certificate D-2404 has been cancelled. Certificate D-2508 has been deposited in the Texas Commission on Environmental Quality (TCEQ) Discrete Emissions Credit Registry. This certificate may be transferred or sold to another owner for use per the requirements of 30 TAC §§101.370 through 101.379.

Thank you for your cooperation in this matter. If you have questions concerning this review or need further assistance regarding the banking program, please contact Dr. Shantha Daniel at (512) 239-3930, or write to the Texas Commission on Environmental Quality, Chief Engineer's Office, Air Quality Division (MC-206), P.O. Box 13087, Austin, Texas 78711-3087.

Mr. Evan G. Williams  
Page 2  
April 29, 2010

This action is taken under authority delegated by the Executive Director of the TCEQ.

Sincerely,

A handwritten signature in black ink, appearing to read "David Brymer". The signature is fluid and cursive, with the first name "David" being more prominent than the last name "Brymer".

David Brymer, Director  
Air Quality Division  
Texas Commission on Environmental Quality

DB/SD/lb

cc: Air Section Manager, Region 4 - Fort Worth  
Mr. David Mezzacappa, P.E., Project Manager, SCS Engineers, Bedford  
Mr. David Miller, Section Manager, Air Pollution Control Program, City of Dallas  
Environmental and Health Services, Dallas

Project Number: 404355



*The State of Texas*

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Certificate Number:

D-2508



Number of Credits:

8.7 tons NO<sub>x</sub>-O

**USED**

117.410(b)(4)(B)(i)  
*Discrete Emission Reduction Credit Certificate*

PURPOSE:  
DATE:

*2/3*

This certifies that  
*Dallas Clean Energy, L.L.C.*  
*5500 Youngblood Road*  
*Dallas, TX 75241*

is the owner of 8.7 tons of nitrogen oxides – ozone season (NO<sub>x</sub>-O) discrete emission reduction credits established under the laws of the State of Texas, transferable only on the books of the Texas Commission on Environmental Quality, by the holder hereof in person or by duly authorized Attorney, upon surrender of this certificate.

The owner of this certificate is entitled to utilize the discrete emission credits evidenced herein for all purpose authorized by the laws and regulations of the State of Texas and is subject to all limitations prescribed by the laws and regulations of the State of Texas.

Discrete Emission Reduction Generation Period: March 1, 2000 - March 30, 2001

Generator Regulated Entity No.: RN100804301

Generator Certificate: D-1078

County of Generation: Dallas

April 29, 2010

Date

*David Bryner*

For the Commission