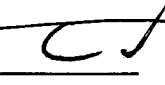
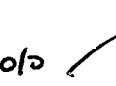


AIR DERC\_100558600-404154\_  
USE\_20101008\_Use\_D2559**09/08/2010 ----- EBTP IMS- PROJECT RECORD -----**PROJECT#: 404154  
RECEIVED: 01/21/2010STATUS: P  
PROJTYPE: BUSEDISP CODE:   
ISSUED DT:  
SUP-DISP DATE: 10/8/2010 STAFF ASSIGNED TO PROJECT:  
ASTON, ALYSSA**PROJECT NOTES:**

GROUPWISE DOCUMENT NUMBERS: DCUS 15570, CUTR 15571, DCCT 15572 AND 15573.

**PROJECT TRANSACTIONS****COMPANY DATA**COMPANY NAME: SLAY TRANSPORTATION COMPANY INC  
CUSTOMER REGISTRY ID: CN600269427**PORTFOLIO DATA**

NUMBER: P1886 NAME: SLAY TRANSPORTATION - RN100558600

**SITE DATA**

ACCOUNT:

REG ENTITY ID: RN100558600 

SITE NAME: SLAY TRANSPORTATION

COUNTY: HARRIS

NEAREST CITY: HOUSTON

LOCATION: DEFAULT DESC TXT

**CONTACT DATA**

NAME: CAROL COLE

TITLE: DIRECTOR OF QUALITY COMPLIANCE

STREET: 16643 JACINTO PORT BLVD CITY/STATE, ZIP: HOUSTON, TX , 77015-6542

FAX: 281-860-0479 ext 0

PHONE: 281-452-9000 ext 0

**TRANSACTION DATA**

TRANSACTION TYPE: DERC\_USE

DATE ENTERED: 2010-01-26 00:00:00.0

CONTAMINATE: NOX

ALLOWANCE0

DELETED DATE:

EFFECTIVE YEAR:

TONS: 0.20

DOLLARS: 0

CERTIFICATE NO.: D2559 COUNTY : HARRIS

**TRANSACTION DATA**

TRANSACTION TYPE: DERC\_RET

DATE ENTERED: 2010-01-26 00:00:00.0

CONTAMINATE: NOX

ALLOWANCE

DELETED DATE:

EFFECTIVE YEAR:

TONS: 0.70

DOLLARS: 0

CERTIFICATE NO.: D2558 COUNTY : HARRIS

**COMPANY DATA**COMPANY NAME: SLAY TRANSPORTATION COMPANY INC  
CUSTOMER REGISTRY ID: CN600269427**PORTFOLIO DATA**

NUMBER: P1886 NAME: SLAY TRANSPORTATION - RN100558600

NUMBER: F1000 NAME: SLAY TRANSPORTATION - RN100558600

**SITE DATA**

ACCOUNT:

REG ENTITY ID: RN100558600

SITE NAME: SLAY TRANSPORTATION

COUNTY: HARRIS

NEAREST CITY: HOUSTON

LOCATION: DEFAULT DESC TXT

**CONTACT DATA****TRANSACTION DATA**

TRANSACTION TYPE: DERC\_USE

DATE ENTERED: 2010-09-07 00:00:00.0

DELETED DATE: EFFECTIVE YEAR:

CONTAMINATE: NOX

TONS: 0

DOLLARS: 0

ALLOWANCE0

CERTIFICATE NO.: 0 COUNTY : HARRIS

**TRANSACTION DATA**

TRANSACTION TYPE: DERC\_RET

DATE ENTERED: 2010-09-07 00:00:00.0

DELETED DATE: EFFECTIVE YEAR:

CONTAMINATE: NOX

TONS: 0.10

DOLLARS: 0

ALLOWANCE

CERTIFICATE NO.: D2560 COUNTY : HARRIS

**TRACKING ACTIVITIES**

TR - ENGINEER RECEIVE PROJECT : 01/26/2010

TR - PROJ TECH COMPLETE :

09/08/2010 TR - SUP/MANGR APP/RVW RQSTD :

9/16/2010

FA - PROJECT ISSUED :

TR - DATE SUP/MNGR REQ ADDL TR :

## USE OF DISCRETE EMISSION CREDITS TECHNICAL REVIEW

Project No.:	404154	Customer Reference No.:	CN600269427
Project Type:	BUSE	Regulated Entity No.:	RN100558600
Company:	Slay Transportation Company, Inc.	Facility Name:	Slay Transportation
City:	Houston	County:	Harris
Project Reviewer:	Ms. Alyssa Aston	Portfolio Name:	P1886 Slay Transportation Company – RN100558600

### Project Overview

Slay Transportation Company, Inc. submitted a Notice of Use of Discrete Emission Credits (Form DEC-3), received January 21, 2010, for their Houston Site, RN100558600. Slay Transportation used 0.088 ton of NO<sub>x</sub> DERCs (rounded to 0.1 ton) for meeting the emission specification stipulated in Title 30 Texas Administrative Code (TAC) §117.2010(c)(1)(A) of 0.036 lb NO<sub>x</sub>/MMBtu of heat input. The 10% environmental contribution is 0.01 ton which is rounded to 0.1 ton. The sum of the NO<sub>x</sub> DERCs required and 10% environmental contribution is 0.2 ton. The certificates set aside for the intent to use (project 403137) were D-2217 (0.90 ton) and D-2220 (0.10 ton). The total amount set aside was 1.0 ton. The amount required for the DERCs use project is 0.2 ton. Therefore, D-2559 was created for the DERC use of 0.2 ton; D-2558 was created for the DERC retained of 0.7 ton; and D-2560 was created to release the 0.1 ton set aside but unused of D-2220. Copies of D-2558 and D-2560 will be forwarded to Slay Transportation Company, Inc., and the credits will be deposited into the TCEQ Discrete Emission Credits registry for the benefit of Slay Transportation Company, Inc.

The facilities that require these DERCs are 2 natural gas-fired boilers. The emission factors were determined by stack testing completed in 2005. The fuel usage rates were determined from meter readings.

### Discrete Emission Credit / Emission Reduction Credit Use

Slay Transportation Company, Inc. used DERCs to meet regulatory requirements in 30 TAC §117.2010(c)(1)(A) for 2 natural gas-fired boilers, Boiler 1 and Boiler 2, at their Harris County site, RN100558600.

Certificate(s) to be used.....	D-2217
Pollutant .....	NO <sub>x</sub>
Amount.....	0.2 ton
Regulation .....	30 TAC 117.2010(c)(1)(A)
Use period/Use Date .....	January 1, 2009 - December 31, 2009

### Re-review of Credits

Re-review of credits is not required for DERC use actions. DERCs are retrospectively generated and their creditability is verified by comparison to rule in effect at the time of generation, not use.

### Credit Use Calculation Methods

#### *Discuss calculation method for use*

The fuel usage rates were converted to heat input for the boilers by multiplying the fuel flow rate expressed in cubic feet per year by the fuel heat value of 1,020 Btu per cubic foot and by 1 MMBtu per 1 x 10<sup>6</sup> Btu.

The formula to be used is  $(ELA \times (EER - RER)) / 2000$  = discrete emission credits needed where ELA = level of activity (expressed in MMBtu/year), EER = emission rate per unit of activity, and RER = regulatory emission rate per unit of activity.

**Boiler 1**

Fuel Usage = 4,455,780.0 cubic feet/year

Heat Input =  $(4,455,780.0 \text{ cubic feet/year})(1,020 \text{ Btu/cubic foot})(1 \text{ MMBtu} / 10^6 \text{ Btu}) = 4,544.90 \text{ MMBtu/year}$

Emission Rate per Unit of Activity (determined by stack testing) = 0.058 lb/MMBtu

Discrete Emission Credits Needed =  $[(4,544.90 \text{ MMBtu/year})(0.058 - 0.036) \text{ lb/MMBtu}] / (2,000 \text{ lbs/ton}) = 0.0500 \text{ tpy}$

**Boiler 2**

Fuel Usage = 3,211,950.0 cubic feet/year

Heat Input =  $(3,211,950.0 \text{ cubic feet/year})(1,020 \text{ Btu/cubic foot})(1 \text{ MMBtu} / 10^6 \text{ Btu}) = 3,276.19 \text{ MMBtu/year}$

Emission Rate per Unit of Activity (determined by stack testing) = 0.059 lb/MMBtu

Discrete Emission Credits Needed =  $[(3,276.19 \text{ MMBtu/year})(0.059 - 0.036) \text{ lb/MMBtu}] / (2,000 \text{ lbs/ton}) = 0.0377 \text{ tpy}$

**Sum of Discrete Emission Credits Needed for Boilers 1 and 2 = 0.088 tpy rounded to 0.1 tpy**

**10% Environmental Contribution =  $(0.10)(0.1 \text{ tpy}) = 0.01 \text{ tpy}$  rounded to 0.1 tpy**

**Sum of Discrete Emission Credits Needed and Environmental Contribution = 0.2 tpy**

**Note: Refer to Part IX of the instructions for Form DEC-3 for explanation of rounding convention.**

**Conclusion:**

Slay Transportation Company, Inc. used 0.2 ton of NO<sub>x</sub> DERCs to comply with their regulated emission rate. D-2559 was created for the DERC use of 0.2 ton and D-2558 was created for the DERC retained of 0.7 ton from D-2217. D-2560 was created to release the 0.1 ton set aside but unused of D-2220. Certificates D-2217 and D-2220 (intent to use) and D-2559 (actual use) have been retired and are no longer available.

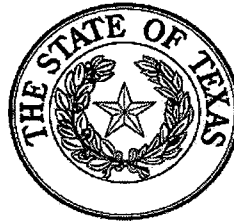
	
Project Reviewer	Team Leader/Section Manager/Backup
9/8/10	10/8/2010
Date	Date

*The State of Texas*

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Certificate Number:

D-2220



Number of Credits:

0.9 tons NOX

## *Discrete Emission Reduction Credit Certificate*

### TRANSFERRED

TO CERTIFICATE NO(S): D2439, D2560  
DATE: 10/8/2010

This certifies that  
*Slay Transportation Company, Inc.*  
*16643 Jacintoport Blvd*  
*Houston, TX 77015*

is the owner of 0.9 tons of nitrogen oxides (NOx) 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: January 1, 1993 - December 31, 1994

Generator Regulated Entity No.: RN100558600

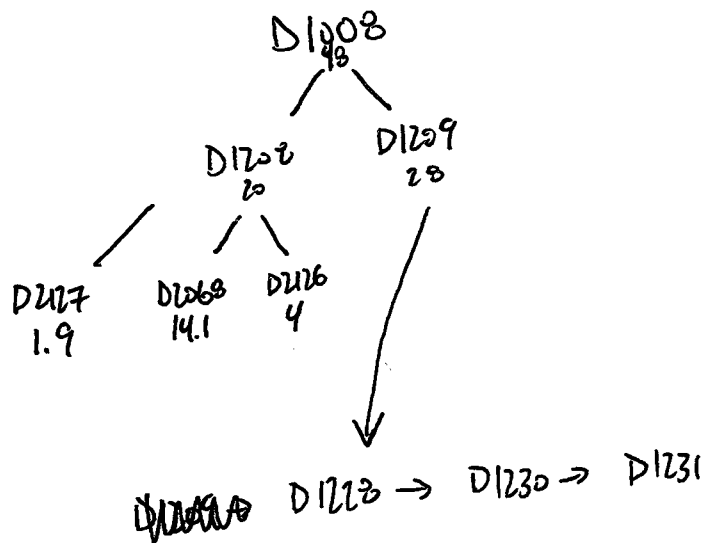
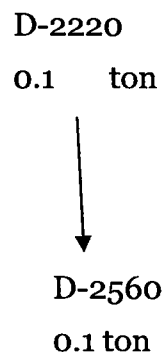
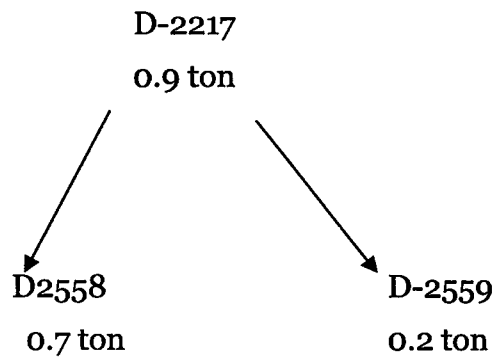
Generator Certificate: D-1008

County of Generation: Brazoria

October 18, 2007

Date

For the Commission



**Detail Data for Certificate Num D2220**

Certificate No.: <b>D2220</b>	Parent Certificate: <b>D1231</b>	County Name: <b>BRAZORIA</b>
End date: <b>11/09/2009</b>	Gen Period Start Date: <b>01/01/1993</b>	Gen Period End Date: <b>12/31/1994</b>
Mobile:	Tons Qty: <b>0.90</b>	Pollutant Code: <b>NOX</b>

**Children Detail Data for Certificate Num D2220**

Certificate Num	Cont Code	Avail Tons	Active/Inactive	Original Cert Num	Parent Cert Num	Portfolio
<u>D2560</u>	NOX	0.10	Active	D1231	D2220	SLAY TRANSPORTATION - RN100558600
<u>D2558</u>	NOX	0.70	Active	D1231	D2220	SLAY TRANSPORTATION - RN100558600
<u>D2439</u>	NOX	0.80	Active	D1231	D2220	SLAY TRANSPORTATION - RN100558600

**Portfolio Listing**

Portfolio Num	Portfolio Name	Company Name	Summary	Fins List	Transactions List
P1886	<u>SLAY TRANSPORTATION - RN100558600</u>	SLAY TRANSPORTATION COMPANY INC	<u>View Summary</u>	<u>Fins List</u>	<u>Actions List</u>

Corrected - parent is D2217 *KG*

**Detail Data for Certificate Num D1231**

Certificate No.: <b>D1231</b>	Parent Certificate:	County Name: <b>BRAZORIA</b>
End date: <b>12/20/2007</b>	Gen Period Start Date: <b>12/31/1994</b>	Gen Period End Date:
Mobile:	Tons Qty: <b>6.00</b>	Polutant Code: <b>NOX</b>

**Children Detail Data for Certificate Num D1231**

Certificate Num	Cont Code	Avail Tons	Active/Inactive	Original Cert Num	Parent Cert Num	Portfolio
<u>D2217</u>	NOX	0.90	Active	D1231	D1231	SLAY TRANSPORTATION - RN100558600
<u>D2219</u>	NOX	0.10	Inactive	D1231	D1231	SLAY TRANSPORTATION - RN100558600
<u>D2220</u>	NOX	0.90	Inactive	D1231	D1231	SLAY TRANSPORTATION - RN100558600
<u>D2162</u>	NOX	5.00	Inactive	D1231	D1231	SLAY TRANSPORTATION - RN100558600
<u>D2216</u>	NOX	0.10	Inactive	D1231	D1231	SLAY TRANSPORTATION - RN100558600

**Portfolio Listing**

Portfolio Num	Portfolio Name	Company Name	Summary	Fins List	Transactions List
P1886	<u>SLAY TRANSPORTATION - RN100558600</u>	SLAY TRANSPORTATION COMPANY INC	<u>View Summary</u>	<u>Fins List</u>	<u>Xactions List</u>



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

<b>I. Company Identifying Information</b>			
A. Company Name: <b>Slay Transportation Co, Inc.</b>		464154	
Mailing Address: <b>16643 Jacinto Port Blvd.</b>			
City: <b>Houston</b>	State: <b>Texas</b>	Zip Code: <b>77015-6542</b>	
Telephone: <b>281-452-9000 x-632</b>		Fax: <b>281-860-0479</b>	
B. TCEQ Customer Number (CN): <b>CN600269427</b>			
C. Site Name: <b>Slay Transportation Co, Inc.</b>			
Street Address (If no street address, give driving directions to site) <b>16643 Jacinto Port Blvd.</b>			
Nearest City: <b>Houston</b>	Zip Code: <b>77015-6542</b>	County: <b>Harris</b>	
D. TCEQ Regulated Entity Number (RN): <b>RN100558600</b>			
E. TCEQ Air Account Number: (if applicable) <b>HG-9096-G</b>			
F. Primary SIC: <b>4231</b>		Air Permit Number: <b>27848</b>	
<b>II. Technical Contact Identifying Information</b>			
A. Technical Contact Name: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr. ) : <b>Carol Cole</b>			
Technical Contact Title: <b>Director of Quality, Compliance &amp; Training</b>			
Mailing Address: <b>16643 Jacinto Port Blvd.</b>			
City: <b>Houston</b>	State: <b>Texas</b>	Zip Code: <b>77015-6542</b>	
Telephone: <b>281-452-9000 x-632</b>	Fax: <b>281-860-0479</b>	E-mail: <b>ccole@slay.com</b>	
<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: <b>01/01/09</b>		Use End Date: <b>12/31/09</b>	
<b>V. State and Federal Requirements</b>			
Applicable State and Federal requirements that the DERCs will be used for compliance: <b>30 TAC 117.2010(c)(1)(A)</b>			
<b>VI. Most Stringent Emission Rate</b>			
Describe basis for most stringent allowable emission rate: <input type="checkbox"/> Permit <input checked="" type="checkbox"/> RACT <u><b>0.036 lb/MMBtu</b></u> <input type="checkbox"/> Other:			
Notes:		<div style="border: 1px solid black; padding: 5px; display: inline-block;"><b>RECEIVED</b> <b>JAN 21 2010</b> <b>AIR QUALITY</b> <b>DIVISION</b></div>	

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

<b>VII. Tons of DERCs Used</b>									
<b>Emission Point No.</b>	<b>FIN</b>	<b>Air Contaminant</b>	<b>Calculation of DERCs</b>						
			<b>Actual Emissions Rate (units)</b>	<b>Actual Emissions Rate (units)</b>	<b>Actual Total Emissions (tons)</b>	<b>Regulated Activity (units)</b>	<b>Regulated Emissions Rate (units)</b>	<b>Regulated Total Emissions (tons)</b>	<b>DERCs Used (tons)</b>
94-1	94-1	NO <sub>x</sub>	4,544.9 MMBtu/yr	0.058 lb/MMBtu	0.132	4,544.9 MMBtu/yr	0.036 lb/MMBtu	0.082	0.050
94-2	94-2	NO <sub>x</sub>	3,276.2 MMBtu/yr	0.059 lb/MMBtu	0.097	3,276.2 MMBtu/yr	0.036 lb/MMBtu	0.059	0.038
								<b>Total:</b>	<b>0.088</b>

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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>0.088</u>	PM <sub>10</sub> : _____	SO <sub>2</sub> : _____	VOC: _____
Offset Ratio (if required)	CO: _____	NO <sub>x</sub> : <u>N/A</u>	PM <sub>10</sub> : _____	SO <sub>2</sub> : _____	VOC: _____
Environmental Contribution (+ 10%)	CO: _____	NO <sub>x</sub> : <u>0.008</u>	PM <sub>10</sub> : _____	SO <sub>2</sub> : _____	VOC: _____
<b>Total DERCs Used</b>	CO: _____	NO <sub>x</sub> : <u>0.096</u>	PM <sub>10</sub> : _____	SO <sub>2</sub> : _____	VOC: _____

**X. DERC Information**

Name of the DERC Generator: N/A

DERC Generator Regulated Entity Number: N/A

Certificate number of the DERCs acquired or to be acquired: (Currently held by Slay)

*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:     /     /     N/A

Price or expected price of the DERCs: \$ N/A per ton (Required)

**XII. Certification by Responsible Official**

I, Carol Cole, 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 Carol D. Cole

Signature Date 01/15/10

Title Director of Quality, Compliance & Training

*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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2410203.DEC-3.doc

**SLAY TRANSPORTATION COMPANY, INC.  
SUMMARY OF GAS USAGE FOR 2009 COMPLIANCE PERIOD**

Compliance Period - January 01, 2009 thru December 31, 2009

Emission Sources	Meter Reading		Total Fuel Usage		NOx Factors		Actual Annual
	January Total (cf)	December Total (cf)	(cu.ft/yr)	BTU/yr	AER lb/MMBtu	RER lb/MMBtu	NOx Emissions ton/yr
Boiler 1	13,077,830	17,533,610	4,455,780.0	✓ 4,544.90	✓ 0.058	0.036	✓ 0.0500
Boiler 2	11,689,150	14,901,100	3,211,950.0	✓ 3,276.19	✓ 0.059	0.036	✓ 0.0377
						<b>Total:</b>	✓ <b>0.088</b>

0.049994  
0.037676  
0.087670

Note: Fuel Usage calculated from recorded meter readings  
Fuel heat value = 1020 Btu/cf

**2009 DERC Use Calculations:**

DERCs Used = ALA X (AER-RER)/ 2000 lb/ton + 10% environ. contribution

Where:

ALA = actual level of activity

AER = actual emission rate per unit activity

RER = regulatory emission rate per unit of activity

DERCs Used :	0.088 tons
Environmental Contribution (10 % of DERCs Used) =	0.009 tons
Total DERCs Used =	0.096 or 0.1 tons
Total DERCs Held =	5.60 tons
(Certificate Held By Slay)	
2009 DEC-2 NOI =	0.91
DEC-2 Variance =	0.8
Total DERCs Remaining =	5.5 tons

0.1  
0.01 → 0.1  
0.2

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# **Air Quality Test Report**

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Demonstration of Compliance for NO<sub>x</sub> and CO

**Slay Transportation Company, Inc.  
Boiler 1**

**Permit No. 27848**

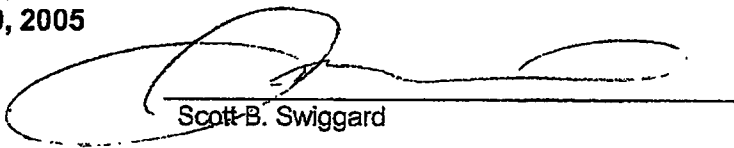
**EPN #: 94-1, Account No: HG9096G**

**Prepared for:** Mr. Ray Jeannott, Manager of Compliance  
Slay Transportation Company, Inc.  
16643 Jacinto Port Blvd  
Houston, Texas 77015  
(281) 452-9000 ext. 632

**Prepared by:** Golden Specialty Consulting, Ltd.  
(281) 476-9898

**Date Tested:** May 12, 2005

**Date Prepared:** May 19, 2005

  
Scott B. Swiggard

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**EXECUTIVE SUMMARY**

On May 12, 2005, Golden Specialty Consulting, Ltd. (GOLDEN) was contracted by Slay Transportation Company, Inc. to perform air testing at their facility located in Houston, Texas. GOLDEN was contracted to perform a compliance emissions testing for the purposes of reporting the emissions on the Boiler 1. The constituents tested for were NO<sub>x</sub>, CO, and O<sub>2</sub>. This test was conducted in accordance with all appropriate U.S. EPA Methodologies as well as applicable Texas Commission on Environmental Quality (TCEQ) regulations, Permit number 27848.

The boiler is subject to the NO<sub>x</sub> control requirements of 30 TAC 117.475 (b) and was tested to establish the level of NO<sub>x</sub> emission in accordance with the procedures specified in 30 TAC 117.479 (e). However, Slay Transportation has opted to comply with the NO<sub>x</sub> emission specification in 30 TAC 117.475 (c) by obtaining Discrete Emission Reduction Credits (DERCs) as allowed by 30 TAC 117.570 (a). The DERCs will be used to cover the margin of NO<sub>x</sub> emissions in excess of the specification. Therefore the test results are not intended to demonstrate compliance with the regulatory specification, but to establish a NO<sub>x</sub> emission factor to be used to quantify actual NO<sub>x</sub> emissions from fuel usage for the purpose of annual compliance reporting under 30 TAC 101, subchapter H, division 4.

A total of three runs were performed for compliance demonstrations. Emission compliance measurements were performed concurrently with the RATA program. Sampling for NO<sub>x</sub>, O<sub>2</sub>, and CO was performed in accordance with EPA Methods 7E, 3A, and 10 respectively. During the compliance test, Boiler 1 was operated at 100% of its 4.2 mBTU rated capacity.

Run Number		1	2	3	Average	Compliance
Date	Test Date	5/12/2005	5/12/2005	5/12/2005		
Start	Run Start Time	11:00	12:28	14:07		
	Run Finish Time	12:16	13:53	15:07		
⊖	Net Run Time, minutes	60	60	60	60	
%O <sub>2</sub>	Oxygen, %	6.05	6.35	6.17	6.19	
	F Factor	8,170	8,170	8,170	8170	
NO <sub>x</sub> ppm	Nitrogen Oxides Concentration, ppm	39.87	39.61	40.2	39.9	
NO <sub>x</sub> lb/mmBTU	Nitrogen Oxides Concentration, lb/mmBTU	0.055	0.059	0.059	0.058	0.036
CO ppm	Carbon Monoxide Concentration, ppm	< 2.00	< 2.00	< 2.00	< 2.00	
CO ppm @ 3% O <sub>2</sub>	Carbon Monoxide Concentration, ppm @ 3% O <sub>2</sub>	< 2.41	< 2.46	< 2.43	< 2.43	400 ppm @ 3% O <sub>2</sub>
CO lb/mmBTU	Carbon Monoxide Concentration, lb/mmBTU	< 0.002	< 0.002	< 0.002	< 0.002	

**Table 1-1. Summary of Boiler 1 Compliance Testing**

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# **Air Quality Test Report**

---

Demonstration of Compliance for NO<sub>x</sub> and CO

**Slay Transportation Company, Inc.  
Boiler 2**

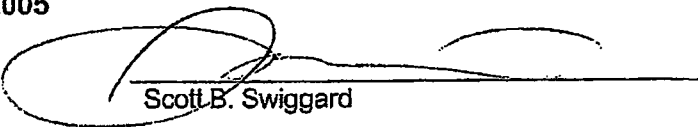
**Permit No. 27848**

**EPN #: 94-1, Account No: HG9096G**

*Prepared for:* Mr. Ray Jeannott, Manager of Compliance  
Slay Transportation Company, Inc.  
16643 Jacinto Port Blvd  
Houston, Texas 77015  
(281) 452-9000 ext. 632

*Prepared by:* Golden Specialty Consulting, Ltd.  
(281) 476-9898

*Date Tested:* May 12, 2005  
*Date Prepared:* May 19, 2005

  
Scott B. Swiggard

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DIVISION**

**EXECUTIVE SUMMARY**

On May 12, 2005, Golden Specialty Consulting, Ltd. (GOLDEN) was contracted by Slay Transportation Company, Inc. to perform air testing at their facility located in Houston, Texas. GOLDEN was contracted to perform a compliance emissions testing for the purposes of reporting the emissions on the Boiler 2. The constituents tested for were NO<sub>x</sub>, CO, and O<sub>2</sub>. This test was conducted in accordance with all appropriate U.S. EPA Methodologies as well as applicable Texas Commission on Environmental Quality (TCEQ) regulations, Permit number 27848.

The boiler is subject to the NO<sub>x</sub> control requirements of 30 TAC 117.475 (b) and was tested to establish the level of NO<sub>x</sub> emission in accordance with the procedures specified in 30 TAC 117.479 (e). However, Slay Transportation has opted to comply with the NO<sub>x</sub> emission specification in 30 TAC 117.475 (c) by obtaining Discrete Emission Reduction Credits (DERCs) as allowed by 30 TAC 117.570 (a). The DERCs will be used to cover the margin of NO<sub>x</sub> emissions in excess of the specification. Therefore the test results are not intended to demonstrate compliance with the regulatory specification, but to establish a NO<sub>x</sub> emission factor to be used to quantify actual NO<sub>x</sub> emissions from fuel usage for the purpose of annual compliance reporting under 30 TAC 101, subchapter H, division 4.

A total of three runs were performed for compliance demonstrations. Emission compliance measurements were performed concurrently with the RATA program. Sampling for NO<sub>x</sub>, O<sub>2</sub>, and CO was performed in accordance with EPA Methods 7E, 3A, and 10 respectively. During the compliance test, Boiler 2 was operated at 100% of its 4.2 mBTU rated capacity.

Run Number		1	2	3	Average	Compliance
Date	Test Date	5/12/2005	5/12/2005	5/12/2005		
Start	Run Start Time	11:00	12:10	13:18		
	Run Finish Time	12:00	13:10	14:18		
⊖	Net Run Time, minutes	60	60	60	60	
%O <sub>2</sub>	Oxygen, %	4.97	5.23	5.24	5.144	
	F Factor	8,170	8,170	8,170	8170	
NO <sub>x</sub> ppm	Nitrogen Oxides Concentration, ppm	44.12	43.42	43.5	43.7	
NO <sub>x</sub> lb/mmBTU	Nitrogen Oxides Concentration, lb/mmBTU	0.056	0.060	0.060	0.058	0.036
CO ppm	Carbon Monoxide Concentration, ppm	< 2.00	< 2.00	< 2.00	< 2.00	
CO ppm @ 3% O <sub>2</sub>	Carbon Monoxide Concentration, ppm @ 3% O <sub>2</sub>	< 2.25	< 2.28	< 2.29	< 2.27	400 ppm @ 3% O <sub>2</sub>
CO lb/mmBTU	Carbon Monoxide Concentration, lb/mmBTU	< 0.002	< 0.002	< 0.002	< 0.002	

**Table 1-1. Summary of Boiler 2 Compliance Testing**

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The WCM Group, Inc.

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AIR PERMITS DIVISION

January 19, 2010

Texas Commission on Environmental Quality  
Emission Banking and Trading Program MC-163  
12100 Park 35 Circle  
Austin, TX 78753

LONE STAR OVERNIGHT  
AIRBILL NUMBER  
43650711

Reference: Notice of Use of Discrete Emission Reduction Credits (Form DEC-3)  
Slay Transportation Company, Inc., Houston, Texas  
CN600269427; RN100558600

Dear Sir or Madam:

On behalf of Slay Transportation Company, Inc., please find the enclosed Notice of Use of Discrete Emission Credits (Form DEC-3) for the above-referenced facility, covering the compliance period beginning January 1, 2009 and ending December 31, 2009. A Notice of Intent to Use Discrete Emission Reduction Credits (Form DEC-2) was previously submitted specifying an anticipated total DERC requirement of 0.9-ton for the compliance period.

The enclosed Form DEC-3 meets the notification requirements of 30 TAC 101.376(e) and includes the actual emissions of Nitrogen Oxides (NO<sub>x</sub>) during the use period, the actual amount of DERCs used, and the required environmental contribution.

In addition to Form DEC-3, stack test results and calculations of the amount of DERCs used are also enclosed.

If there are any questions, or a need for additional information, please contact me at (281) 446-7070.

Sincerely,

Philip B. Evans  
Director, Technical Services

PBE/bs  
27974:2410203.ltr.doc

Enclosures

cc: C. Cole

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DIVISION

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*

October 11, 2010

Ms. Carol Cole  
Director Quality, Compliance, and Training  
Slay Transportation Company, Inc.  
16643 Jacintoport Blvd.  
Houston, Texas 77015-6542

Re: Use of Discrete Emission Credits  
Slay Transportation  
Houston, Harris County  
Regulated Entity Number: RN100558600  
Customer Reference Number: CN600269427

Dear Ms. Cole:

This letter is in response to Slay Transportation Company, Inc.'s Form DEC-3 (Notice of Use of Discrete Emission Credits), received January 21, 2010, regarding the use of 0.2 ton of nitrogen oxides (NO<sub>x</sub>) discrete emission credit for the purpose of compliance with Title 30 Texas Administrative Code (TAC) Chapter 117 for the period of January 1, 2009, through December 31, 2009.

Upon review of the use of this credit, we agree that the use of 0.2 ton of NO<sub>x</sub> discrete emission credit meets the requirements of 30 TAC §117.2010(c)(1)(A).

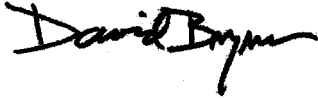
Enclosed is a copy of Discrete Emission Reduction Credit (DERC) Certificate Number D-2558, issued to Slay Transportation Company, Inc., for the remainder of 0.7 ton of certified NO<sub>x</sub> discrete emission credit from Certificate Number D-2217 and Certificate Number D-2560 issued to Slay Transportation Company, Inc., for the remainder of 0.1 ton of certified NO<sub>x</sub> discrete emission credit from Certificate Number D-2220. Certificates D-2558 and D-2560 have been deposited into the Texas Commission on Environmental Quality (TCEQ) Discrete Emission Credits Registry. These certificates may be transferred or sold to another owner per the requirements of 30 TAC §§101.370 through 101.379. Certificate Numbers D-2217 and D-2220 (intent to use) and D-2559 (actual use) have been retired and are no longer available.

Thank you for your cooperation in this matter. If you have questions concerning this transaction or need further assistance regarding the banking program, please contact Ms. Alyssa Aston at (512) 239-0861 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.

Ms. Carol Cole  
Page 2  
October 11, 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/AA/db

cc: Air Section Managers, Region 12 – Houston  
Mr. Arturo Blanco, Bureau Chief of Air Quality Control, Health and Human Services  
Department, City of Houston  
Mr. Michael Schaffer, Director, Environmental Public Health Division, Harris County  
Public Health and Environmental Services

*The State of Texas*

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Certificate Number:

D-2558



Number of Credits:

0.7 ton NO<sub>x</sub>

## *Discrete Emission Reduction Credit Certificate*

This certifies that

*Slay Transportation Company, Inc.  
16643 Jacintoport Blvd.  
Houston, Texas 77015*

is the owner of 0.7 ton of nitrogen oxides (NO<sub>x</sub>) 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: January 1, 1993 - December 31, 1994

Generator Regulated Entity No.: RN100558600

County of Generation: Brazoria

Generator Certificate: D-1008

October 11, 2010

A handwritten signature in dark ink, appearing to read "David Bryner".

For the Commission

*The State of Texas*

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Certificate Number:

D-2560



Number of Credits:

0.1 ton NO<sub>x</sub>

## *Discrete Emission Reduction Credit Certificate*

This certifies that

*Slay Transportation Company, Inc.  
16643 Jacintoport Blvd.  
Houston, Texas 77015*

is the owner of 0.1 ton of nitrogen oxides (NO<sub>x</sub>) 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: January 1, 1993 - December 31, 1994

Generator Regulated Entity No.: RN100558600

County of Generation: Brazoria

Generator Certificate: D-1008

October 11, 2010

A handwritten signature in dark ink, appearing to read "David Bryman".

For the Commission

clsd 4/12

### Banking and Trading Route Slip

Company:

Slay Transportation  
Company, Inc.

Project  
Number:

404154

Type of Letter  
Correspondence:

DCUS CUTR

Letter Doc No:

15570 15571

Certificate No:

15572 & 15573

	Initials:	Date
Author/Creator	AQ	9/9
Peer Review Completed	DB	7/15
Author/Creator Review	AQ	9/16
<b>Review and Approval By:</b>	<b>Initials:</b>	<b>Date</b>
WL Review: Brandon Greulich	BG	10/3
Management Review Chance Goodin	BG for Chance	10/3
Copies made		
Mailed	MP	10/11

#### Comments/Special Instructions:

EMS needs to be  
fixed so that it  
reflects D2558 as a  
child of D2217. Currently,  
Done BG

Please return **Routing Slip** and **Project Paperwork**  
to Brandon Greulich, MC-206, Ext. 4904

it shows D2558 as  
child of D2220.