

**DISCRETE EMISSION REDUCTION CREDITS
VERIFICATION TECHNICAL REVIEW**

AIR DERC_100642040-300276_
CE_20050215_Certification_D1177

Project No.:	300276	Customer Reference No.:	CN601572753
Project Type:	BDRC	Regulated Entity No.:	RN100642040
Company:	American Electric Power	Facility Name:	Barney M Davis Power Station
City:	Corpus Christi	County:	Nueces
Project Reviewer:	Mr. Joe P. Etheridge	Portfolio Name:	Barney M Davis - NE0024E

Project Overview

In accordance with the requirements of 30 TAC 101.373 (e)(1), American Electric Power forwarded Form DEC-1 (Notice of Generation of Discrete Emission Credits) for the Barney M. Davis Power Station, at Corpus Christi, Texas. American Electric Power has generated these credits by the installation of pollution control equipment to control NOx emissions on Unit Boiler No.1 (FIN: BMD1 and EPN: 1) at the Barney M. Davis Power Station. American Electric Power is claiming a total of 1,107.41 tons of NOx DERCs for these additional control measures for the period from January 1, 2003 to December 31, 2003.

Discrete Emission Reductions Summary

American Electric Power installed induced flue gas recirculation (IFGR) on the boiler, FIN BMD1, in 1999 under Standard Permit No. 40644, in order to reduce NOx emissions. This unit is equipped with certified NOx CEMS which provide hourly NOx rates in lb/MMBtu as prescribed by 40 CFR.10(a)(2).

The baseline emission period is 1997 and 1998. The EI year used for SIP demonstration was 1997. The baseline emissions cannot exceed the emissions reported in the emission inventory used for the SIP demonstration.

The total amount of NOx DERCs that are creditable will be 62.5 tons. This is different from the amount claimed in the application as American Electric Power is subject to Chapter 117.135(1)(B)(i). American Electric Power is subject to the Capitol Cost Recovery program; Texas Utilities Code 39.263(b). American Electric Power failed to demonstrate an emission rate below 0.14 at the Barney M. Davis Power Station that they were required to meet in Chapter 117.135(1)(B)(i) after May 1, 2003 in reference to the compliance schedule in Chapter 117.512 (1). Henceforth, American Electric Power will only receive NOx DERCs that were generated between January 1, 2003 and April 30, 2003.

Applicable Pollutants NOx
If VOCs identify HAPs and Non-HAPs
Date reduction achieved: Prior to 2000
Most recent year of emissions inventory used for SIP determination: 1997
Generation Period: 1/1/2003 to 4/30/2003
Source: Stationary
Generation County Nueces
Generation Area Attainment
If in Dallas/Fort Worth Nonattainment area, identify ozone and non-ozone season.

Baseline Period 1997 and 1998

Baseline Emission Factor

Do Baseline emission factor exceed any applicable Federal, State, or authorized limit? No

DISCRETE EMISSION REDUCTION CREDITS (DERCs) VERIFICATION TECHNICAL REVIEW

Regulated Entity Number: RN100642040

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Generation of Discrete Emission Credits:

Generation Method: The company installed induced flue gas recirculation (IFGR). IFGR utilizes excess forced draft (FD) fan capacity to pull flue gas from the air preheater exit to the fan inlet for combustion air to reduce the formation of thermal Nox in the combustion zone by lowering the oxygen concentration in the combustion zone and thereby reducing peak flame temperature.

Discrete Emission Reduction Calculation Methods

BER = Baseline Emission Rate

BA = Baseline Activity Level

SER = Strategy Emission Rate

SA = Strategy Activity Level

If $SA > BA$, then: $(BER * BA) - (SER * SA) = \text{Reduction}$

If $SA < BA$, then: $(BER * BA) - (SER * BA) = \text{Reduction}$

$$\begin{aligned} \text{BER (Averaged From Jan-Apr 1997 \& Jan-Apr 1998 EI data)} &= \frac{(.258 + .250) \text{ lbNO}_x/\text{MMBtu}}{2} \\ &= .254 \text{ lb/MMBtu} \end{aligned}$$

$$\begin{aligned} \text{BA (Averaged Fuel Use From Jan-Apr 1997 \& Jan-Apr 1998 EI data)} &= \frac{(1126609 + 1493839)}{2} \\ &= 1310224 \text{ MMBtu} \end{aligned}$$

$$\text{SER (From NO}_x \text{ CEMS data Jan-Apr 2003)} = 0.158 \text{ lb Nox/MMBtu}$$

$$\text{SA (Fuel Use For Reduction Period Jan-Apr)} = 552020.5 \text{ MMBtu}$$

$$\text{Since } SA < BA, \text{ then } (.254 * 1310224) - (.158 * 1310224) = 125781.504$$

$$\begin{aligned} \text{Creditable DERCs} &= \frac{125781.5}{2000 \text{ lbs}} = 62.5 \text{ DERCs} \end{aligned}$$

Control of Pollutant:

Check applicability of all state and federal requirements to verify that reduction is in excess. Note the potentially applicable sections and state reason for nonapplicability or amount of the reduction not surplus. Please identify the applicability/nonapplicability for each FIN.

NO_x

**DISCRETE EMISSION REDUCTION CREDITS (DERCs)
VERIFICATION TECHNICAL REVIEW**

Regulated Entity Number: RN100642040
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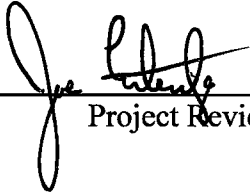
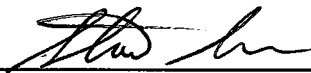
FIN

NSPS Exempt from NSPS, constructed prior to 1971
30 TAC Chapter 117 117.138 and 117.135(1)(B)(i) after 5/1/2003

Conclusion:

Certificate Number issued D-1177

Pollutant	Amount (Tons)
NOx	62.5

 _____ Project Reviewer	<u>2/4/05</u> _____ Date	 _____ Team Leader/Section Manager/Backup	<u>2/9/05</u> _____ Date
---	--------------------------------	---	--------------------------------

Account: NE-0024-E

Company: American Electric Power (Barney M Davis Power Station)

If SA > BA then (BER*BA)-(SER*SA)

If SA < BA then (BER*BA)-(SER*BA)

Pollutant NOx

Facility Name	FIN	EPN	Shutdown (Y/N)	Baseline Year	Baseline Years			Permit Limit		Permit Allowables	Emissions ³
					Activity	BER ¹	RER ²	Activity	ER		
Barney M. Davis	BMD1	1	N	1997 (Jan-Apr)	1126609	0.258					145.33
				1998 (Jan-Apr)	1493839	0.250					186.73
				1997 (May-Dec)	1589773	0.258	0.140				111.28
				1998 (May-Dec)	1624874	0.250	0.140				113.74

1 BER - baseline emission rate

2 RER - most stringent emission rate (regulatory, permit, ..)

3 Actual emissions - (BA) x (lower of BER or RER)

4 BE - The lowest of Actual Emission or permit

5 BE_{avg} - The average of the lowest emissions (actual emission or permit) of the two baseline years

6 BE - The lower of BE_{avg} or SIP EI

[illegible]



March 22, 2004

CERTIFIED MAIL

RETURN RECEIPT REQUESTED 7003 1680 0004 4425 9234

Texas Commission on Environmental Quality
Office of Permitting, Remediation and Registration
Emissions Banking and Trading Program, MC 163 -
P. O. Box 13087
Austin, Texas 78711-3087

Gary Chesa

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MAR 25 2004

AIR PERMITS DIVISION

Re: Notice of Generation and Generator Certification of DERs for year 2003
AEP Texas Central Company
Barney M. Davis Power Station, Unit 1
TCEQ Account No. NE-0024-E, Standard Permit No. 40644

To Whom It May Concern:

Enclosed for your review is the Notice of Generation and Generator Certification of Discrete Emission Credits (Form DEC-1) for Barney M. Davis Power Station, Unit 1. Also included is supporting documentation for the amount of nitrogen oxide (NOx) credits generated. Induced Flue Gas Recirculation (IFGR) was installed on Unit Boiler No. 1 (FIN: BMD1 and EPN: 1) in 1999 to reduce NOx emissions.

The form and supporting documentation is submitted on behalf of AEP Texas Central Company, a wholly owned subsidiary of American Electric Power (AEP). If you have questions regarding this submittal, please contact me at (214) 777-1155 or by email at kmhughes@aep.com.

Sincerely,

Kimberly Hughes

Kimberly M. Hughes, E.I.T.
Air Quality Engineer
AEP Environmental Services

Enclosures

xc: Bill Beck, Barney M. Davis Power Station (w/encl.)
File: BMD.10.10.50..2004 (w/encl.)



AEP: America's Energy PartnerSM

1616 Woodall Rodgers Freeway, Dallas, Texas 75202
P.O. Box 660164, Dallas, Texas 75266-0164

FACSIMILE COVER SHEET

This facsimile transmittal from FAX # 214-777-1380

Date of Transmission: Jan. 12, 2005

To: Joe Ethevidge, TCEQ

Fax Number: 512-239-1323

From: Kim Hughes, 214-777-1155

Environmental Services Department

Call 214-777-1559 - Demetrus
214-777-1013 - Pam
for transmission problems

Number of pages including cover sheet: 2

year 2003 Monthly Nox tons for Barney Davis &
Cobeto Creek.

The information contained in this facsimile message is confidential and is intended for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited.

DERC: Additional Information Request
Quarterly/Monthly NOx tons

NOx Tons	
BMD1	
	Year 2003
Jan	44.9
Feb	58.1
Mar	39.9
Apr	29.7
May	57.5
Jun	79.3
Jul	115.9
Aug	137.8
Sep	58.3
Oct	53.6
Nov	72.9
Dec	65.2
Total	813.1

NOx Tons	
COC1	
	Year 2003
Jan	335.5
Feb	354.8
Mar	369.6
Apr	304.0
May	257.7
Jun	322.3
Jul	304.9
Aug	384.1
Sep	359.8
Oct	269.2
Nov	87.3
Dec	290.7
Total	3,639.9

95.9 TONS

POOR QUALITY ORIGINAL

$$\frac{552020.5 \times .158}{2000}$$

For SA = 43.609

BA = 166.03

DERC: Additional Information Request
Quarterly/Monthly NOx tons

NOx Tons	
BMDI	
Year 2003	
Jan	44.9
Feb	58.1
Mar	39.9
Apr	29.7
May	57.5
Jun	79.3
Jul	115.9
Aug	137.8
Sep	58.3
Oct	53.6
Nov	72.9
Dec	65.2
Total	813.1

NOx Tons	
COC1	
Year 2003	
Jan	335.5 ✓
Feb	354.8 ✓
Mar	369.6 ✓
Apr	304.0 ✓
May	257.7 ✓
Jun	322.3 ✓
Jul	304.9 ✓
Aug	384.1 ✓
Sep	359.8 ✓
Oct	269.2 ✓
Nov	87.3 ✓
Dec	290.7 ✓
Total	3,639.9

$$\begin{aligned} \text{JAN} &= 44.9 \times 2000 / 622811.66 = .14418 \\ \text{FEB} &= 58.1 \times 2000 / 622811.66 = .18657 \\ \text{MAR} &= 39.9 \times 2000 / 622811.66 = .12812 \\ \text{APR} &= 29.7 \times 2000 / 339647 = .17488 \\ \text{MAY} &= 57.5 \times 2000 / 339647 = .17488 \checkmark \\ \text{JUN} &= 79.3 \times 2000 / 339647 = .4669 \checkmark \\ \text{JUL} &= 115.9 \times 2000 / 1116309.66 = .2076 \checkmark \\ \text{AUG} &= 137.8 \times 2000 / 1116309.66 = .2468 \checkmark \\ \text{SEP} &= 58.3 \times 2000 / 1116309.66 = .1044 \checkmark \\ \text{OCT} &= 53.6 \times 2000 / 1116309.66 = .1316 \checkmark \\ \text{NOV} &= 72.9 \times 2000 / 1116309.66 = .17906 \\ \text{DEC} &= 65.2 \times 2000 / 1116309.66 = .16014 \end{aligned}$$

$$\begin{aligned} \text{JAN} &= 335 \times 2000 / 3811005.66 = .1758 \\ \text{FEB} &= 354.8 \times 2000 / 3811005.66 = .1862 \\ \text{MAR} &= 369.6 \times 2000 / 3811005.66 = .1939 \\ \text{APR} &= 304.0 \times 2000 / 3555754.33 = .1709 \\ \text{MAY} &= 257.7 \times 2000 / 3555754.33 = .1449 \\ \text{JUN} &= 322.3 \times 2000 / 3555754.33 = .1812 \\ \text{JUL} &= 304.9 \times 2000 / 3361465.33 = .1539 \\ \text{AUG} &= 384.1 \times 2000 / 3361465.33 = .1939 \\ \text{SEP} &= 359.8 \times 2000 / 3361465.33 = .1816 \\ \text{OCT} &= 269.2 \times 2000 / 2624704 = .2051 \\ \text{NOV} &= 87.3 \times 2000 / 2624704 = .0665 \\ \text{DEC} &= 290.7 \times 2000 / 2624704 = .2215 \end{aligned}$$

.254
1310224
332796.896
166.3924
70.1

$$\begin{aligned} &622811.66 \\ &\times 3 \\ &+ 339647 \end{aligned}$$

4

552020.495

$$\begin{aligned} &1149911 \\ &\times 3 \\ &+ 1056705 \end{aligned}$$

4

$$\begin{aligned} &5250412 \\ &+ 5354362 \\ &1056705 \\ &1056705 \end{aligned}$$

4506438

1126609.5 .258

$$\begin{aligned} &.209 \\ &3747192.8275 \end{aligned}$$

$$\begin{aligned} &2003 (\text{Avg}) \\ &3747192.8275 \quad .1817 \\ &1997 (\text{Avg}) \\ &4148035 \quad .242 \\ &2000 (\text{Avg}) \\ &4224731.66 \quad .240 \end{aligned}$$

4115072.83

4148760.49

4131916.66

kmhughes@AEP.com

D-1177

DERC: Additional Information Request
Quarterly Heat input Data

Strategic Activity (mmBtu)		Baseline Activity (mmBtu)	
BMD1		BMD1	
Year 2003		1997	1998
Jan	}	Jan	}
Feb		Feb	
Mar		Mar	
Apr	}	Apr	}
May		May	
Jun		Jun	
Jul	}	Jul	}
Aug		Aug	
Sep		Sep	
Oct	}	Oct	}
Nov		Nov	
Dec		Dec	
Total		17,224,622	18,974,350

Strategic Activity (mmBtu)		Baseline Activity (mmBtu)	
COC1		COC1	
Year 2003		1999	2000
Jan	}	Jan	}
Feb		Feb	
Mar		Mar	
Apr	}	Apr	}
May		May	
Jun		Jun	
Jul	}	Jul	}
Aug		Aug	
Sep		Sep	
Oct	}	Oct	}
Nov		Nov	
Dec		Dec	
Total		46,009,405	46,700,463

2003
1868435
3
JAN - 622811.66
FEB - 622811.66
MAR - 622811.66
552020.5

1997
3449733
3
JAN - 1149911
FEB - 1149911
MAR - 1149911
1998
4434304
3
JAN - 1478101.33
FEB - 1478101.33
MAR - 1478101.33
1493838.83

2003
11433017
3
JAN - 3811005.66 ✓
FEB - 3811005.66 ✓
MAR - 3811005.66 ✓

1999
12444105
3
JAN - 4148035
FEB - 4148035
MAR - 4148035
2000
12674195
3
JAN - 4224731.66
FEB - 4224731.66
MAR - 4224731.66

1018941
3
APR - 839647
MAY - 839647
JUN - 839647
3348929
3
JUL - 1116309.66
AUG - 1116309.66
SEP - 1116309.66
808871.125

1997
3170115
3
APR - 1056705
MAY - 1056705
JUN - 1056705
1998
4623154
3
APR - 1541051.33
MAY - 1541051.33
JUN - 1541051.33
5354362
3
JUL - 1784787.33
AUG - 1784787.33
SEP - 1784787.33
5357057
3
JUL - 1785685.66
AUG - 1785685.66
SEP - 1785685.66

2003
10667263
3
APR - 3555754.33 ✓
MAY - 3555754.33 ✓
JUN - 3555754.33 ✓
11884396
3
JUL - 3961465.33 ✓
AUG - 3961465.33 ✓
SEP - 3961465.33 ✓

1999
12048559
3
APR - 4016186.33
MAY - 4016186.33
JUN - 4016186.33
2000
11762541
3
APR - 3920847
MAY - 3920847
JUN - 3920847
12544229
3
JUL - 4181409.66
AUG - 4181409.66
SEP - 4181409.66
11342125
3
JUL - 3780708.33
AUG - 3780708.33
SEP - 3780708.33

2442746
3
OCT - 814248.66
NOV - 814248.66
DEC - 814248.66

1997
5250412
3
OCT - 1750137.33
NOV - 1750137.33
DEC - 1750137.33
1998
4559835
3
OCT - 1519945
NOV - 1519945
DEC - 1519945
1624874.77

7874112
3
OCT - 2624704 ✓
NOV - 2624704 ✓
DEC - 2624704 ✓

1999
8972512
3
OCT - 2990837.33
NOV - 2990837.33
DEC - 2990837.33
2000
10921602
3
OCT - 3640534
NOV - 3640534
DEC - 3640534



Form DEC-1 (Page 2)
Notice of Generation and Generator Certification
of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.374)

VI. EMISSIONS RATE DATA

Attach documentation which demonstrates the basis for each value represented in the following table.

If $SA \geq BA$, then: $(BER*BA) - (SER*SA) = \text{reduction}$

If $SA < BA$, then: $(BER*BA) - (SER*BA) = \text{reduction}$

Emission Point No.	FIN	Air Conta minant	Calculation of DERCs					
			Baseline Activity (units)	Baseline Emission Rate (units)	Strategy Activity (units)	Strategy Emission Rate (units)	Most stringent emission rate (units)	DERCs (T)
1	BMD1	NOx	18,614,913 mmBtu	0.254 lb/mmBtu	9,889,371 mmBtu	0.135 lb/mmBtu	0.14 lb/mmBtu	1,107.41 NOx tons

VII. Shutdown Emission Reduction Strategies

Has production shifted from the shutdown facility to another facility in the same nonattainment area? ☐ Yes* ☒ No

*If Yes, DERC cannot be claimed.

VIII. VOC

List Specific Compounds reduced: N/A

Emission Point No	FIN	Name of Air Contaminant	DERCs (T)
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Form DEC-1 (Page 3)
Notice of Generation and Generator Certification
of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.374)

VIII. Most Stringent Emission Rate

Describe basis for most stringent emission rate: ☐ Permit _____ ☐ RACT _____ ☒ Other: Chapter 117 NOx for East Region

IX. Protocol

Protocol used to calculate DERC: Continuous Emission Monitoring System (CEMS) data and TCEQ Guidance Document for calculating DERC's.

VIII. CERTIFICATION BY RESPONSIBLE OFFICIAL

I, Charles Adami, hereby certify that the emission reductions claimed on this notice meet the requirements of 30 TAC Chapter 101, Subchapter H, Division 4 and are not based on an emission strategy prohibited in 30 TAC Chapter 101, Subchapter H, Division 4 to the best of my knowledge and belief and that the information entered in this application is correct to the best of my knowledge and belief.

Signature C. H. Adami

Signature Date 3-20-04

Title Regional Director

Mail application to:
Emission Banking and Trading Program
TCEQ MC 163
PO BOX 13087
AUSTIN, TX 78711-3087

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AEP Texas Central Company
Barney M. Davis Power Station Unit 1
Discrete Emission Reduction Credit Determination for Year 2003

Emission Reduction Strategy

Description	Emission Reduction Strategy Year	Authorization	Reduction Period
Induced Flue Gas Recirculation (IFGR)	1999	Unit 1 Standard Permit # 40644	January 1st to December 31st 2003

Emission Inventories

	1996	1997	1998	1999	2000	2001	2002	2003
Air Contaminant		NOx	NOx	NOx	NOx	NOx	NOx	NOx
Emission Factor (lb/mmBtu)	0.200	0.258	0.250	0.193	0.191	0.219	0.220	0.131
NOx Rate - Fuel Weighted (lb/mmBtu)			0.250	0.193	0.191	0.219	0.220	0.131
Average NOx Rate (lb/mmBtu)	0.200	0.258	0.250	0.193	0.170	0.188	0.166	0.135
Fuel Used (mmBtu)	16,315,653	17,510,731	19,719,094	16,521,471	16,987,611	13,196,905	7,976,325	9,889,371
Tons per Year (TPY)	1631.7	2258.6	2464.9	1594.3	1622.3	1445.1	877.4	647.8

Baseline Period

Reduction Period

DERC Generation Calculation

Baseline = (1997 EI + 1998 EI)/2
2361.76 TPY

Baseline Emission Rate (BER) = (1997 BER + 1998 BER)/2
0.254 lb NOx/mmBtu

Baseline Activity (BA) = Average annual fuel usage from 1997 and 1998
18,614,913 mmBtu

Strategy Emission Rate (SER) = Average Hourly NOx Emission Rate
0.135 lb NOx/mmBtu

Strategy Activity (SA) = Fuel usage during the reduction period
9,889,371 mmBtu

if SA => BA, then:
DERC = [(BER * BA) - (SER * SA)]

if SA < BA, then:
DERC = [(BER * BA) - (SER * BA)]

1,107.41 DERC's

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AIR PERMITS DIVISION

NOVEMBER 25, 1977

CENTRAL POWER AND LIGHT COMPANY
FACILITY INFORMATION
SECTION 2-A AND SECTION 2-B

NE0024E

PAGE:

FIN: BMD1 FACILITY NAME: UNIT 1 BOILER PLANT ID: B.M.D.
FACILITY STATUS: ACTIVE (A) CHOOSE LETTER FROM BELOW DATE FOR S, D, OR O CHOICE BELOW: (___/___/___)
[A - ACTIVE (OPERATING)]
[I - IDLE (FOR EMISSIONS INVENTORY YEAR)]
[S - PERMANENTLY SHUTDOWN (WILL NO LONGER OPERATE)]
[D - DEMOLISHED (REMOVED FROM THE SITE)]
[N - PERMITTED, BUT NOT BUILT]
[O - OWNERSHIP TRANSFERRED TO NEW OWNER:]
COMMENT OR EXPLANATION:

OPERATING SCHEDULE AND PRODUCTION INFORMATION:

OPER SCHEDULE: 24.0 HR/DA 7 DA/WK 52 WK/YR SEASONAL PERCENTAGES: SUMMER: ~~26%~~ FALL: ~~24%~~ WINTER: ~~22%~~ SPRING: ~~28%~~
30% 30% 33% 17%
* SCC: 10100604 FACILITY (SCC) DESCRIPTION: EXTCOMJ BOILER ELECTRIC GENERATN NATURAL GAS TAN FIRED BOILERS
SCC PROCESS RATE UNITS: MM SCF (SCCPRU) START TIME: PERCENT OF MAXIMUM EMISSIONS POTENTIAL: ~~52.1%~~
29.3%
** ANNUAL PROCESS RATE: 17,000.71 MM SCF /YEAR ** OZONE SEASON PROCESS RATE: MM SCF /DAY
FACILITY COMMENTS:

FACILITY PARAMETER INFORMATION:

CONSTRUCTION UNITS UNIT TYPE: BOILER FIRING TYPE: TANGENTIAL DESIGN CAPACITY: 3500.00 MMBTU / HR
MMBTU / HR
TANKS DIAMETER: FEET VAPOR SPACE HGT: FEET PRESSURE: LBS / SQ INCH
ROOF TYPE: ROOF COLOR: SHELL COLOR:
PRIMARY SEAL: SECONDARY SEAL: TANK CAPACITY: 1000 GAL
SHELL CONSTRUCTION: PAINT CONDITION: FILLING METHOD:

WASTEWATER TREATMENT FLOW MODEL: DEVICE TYPE: DEPTH: 0.0000 FT SURFACE AREA: 0.0000 M SQFT
AERATION: BIODEGRADATION: FLOW RATE: 0.0000 MMGAL / DAY

* MAY BE ASSIGNED BY THE TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
** INDICATE THE REFERENCE VALUES IN UNITS ASSOCIATED WITH THE SCC PROCESS RATE UNITS (SCCPRU)

POOR QUALITY ORIGINAL

AIR PERMITS DIVISION

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NOVEMBER 25, 1977

CENTRAL POWER AND LIGHT COMPANY NE0024E
 POINT, CONTROL DEVICE AND EMISSIONS INFORMATION
 SECTION 2-C AND SECTION 4

PAGE:

FIN: BMD1

FACILITY NAME: UNIT 1 BOILER

PLANT ID: B.M.D.

EMISSIONS POINT INFORMATION:

STATUS: OPERATING

EPN: 1

POINT NAME: UNIT 1 STACK

UTM ZONE: 14 UTM EAST METERS: 697466 UTM NORTH METERS: 3049796

PARAMETERS POINT TYPE: STACK DIAMETER HEIGHT VELOCITY TEMPERATURE
 FEET: 15.00 FEET: 183 FEET/SEC: 56.80 DEG F: 245

ABATEMENT INFORMATION:

CIN: AB CODE: DEVICE: NO. UNITS:

CONTROL EFFICIENCIES - VOC: % SO₂: % NO_x: % TSP: % PM10: % CO: %

EMISSIONS FACTORS:	CRITERIA POLLUTANT	EMISSIONS FACTOR	EMISSIONS FACTOR UNITS	REFERENCE/SOURCE
VOC		1.4	16/MHCF	AP-42
NO _x		265.7		GENS
CO		4.0		AP-42
SO ₂		0.6		
TSP		3.0		

* IF NOT REPORTED, O₃ RATES MAY HAVE BEEN GENERATED BY COMPUTER.

** UPSETS AND MAINTENANCE EMISSIONS ARE REPORTED SEPARATELY

CNTN CODE	CAS CONTAMINANT NAME NUMBER	ACTUAL DETERM TONS/YEAR METHOD	* OZONE SEASON LRS / DAY	** MAINTENANCE TONS/YEAR	** UPSET TONS/YEAR	ALLOWABLE PERMIT TONS/YEAR NUMBER
10000	PART-D	24.1500 AP42	133.1300		0.0000	
19999	TOTAL PARTICULATE	24.1500 AP42	133.1300		0.0000	
20000	PM10 PART-D	24.1500 AP42	133.1300		0.0000	
29999	TOTAL PM10 PARTICULATE	24.1500 AP42	133.1300		0.0000	
50001	NONMETHANE VOC-D	11.3700 AP42	64.6152		0.0000	
59999	VOC-TOTAL	11.3700 AP42	64.6152		0.0000	
60000	74823 METHANE	0.0000 AP42	0.0000		0.0000	
70400	NITROGEN OXIDES	1331.7000 AP42	9272.3840		0.0000	
70510	SULFUR DIOXIDE	4.8700 AP42	27.0700		0.0000	

MAR 25 2004

AIR PERMITS DIVISION

POOR QUALITY ORIGINAL

NOVEMBER 25, 1997

CENTRAL POWER AND LIGHT COMPANY NEU024E
POINT, CONTROL DEVICE AND EMISSIONS INFORMATION
SECTION 2-C AND SECTION 4

FIN: PM01 FACILITY NAME: UNIT 1 BOILER

PLANT ID: B.M.O.

EPN: 1 POINT NAME: UNIT 1 STACK

* IF NOT REPORTED, O3 RATES MAY HAVE BEEN GENERATED BY COMPUTER.
** UPSETS AND MAINTENANCE EMISSIONS ARE REPORTED SEPARATELY

CNTH CODE	CAS CONTAMINANT NAME NUMBER	ACTUAL TONS/YEAR	ALTER METHOD	* OZONE SEASON LBS / DAY	** MAINTENANCE TONS/YEAR	** UPSET TONS/YEAR	ALLOWABLE PERMIT TONS/YEAR NUMBER
90300	CARBON MONOXIDE	324.7 350.18	AP42	1542 1734		0.0000	

RECEIVED

MAR 25 2004

AIR PERMITS DIVISION

POOR QUALITY ORIGINAL

DECEMBER 29, 1998

CENTRAL POWER AND LIGHT COMPANY
FACILITY INFORMATION
SECTION 2-A AND SECTION 2-B

NEO024E

PAGE: 2

FIN: BMD1

FACILITY NAME: UNIT 1 BOILER

PLANT ID: B.M.D.

FACILITY STATUS: ACTIVE

(A) CHOOSE LETTER FROM BELOW A

DATE FOR S, D, OR O CHOICE BELOW:

(__/__/__)

- A - ACTIVE (OPERATING)
- I - IDLE (FOR EMISSIONS INVENTORY YEAR)
- S - PERMANENTLY SHUTDOWN (WILL NO LONGER OPERATE)
- D - DEMOLISHED (REMOVED FROM THE SITE)
- N - PERMITTED, BUT NOT BUILT
- O - OWNERSHIP TRANSFERED TO NEW OWNER:

COMMENT OR EXPLANATION:

OPERATING SCHEDULE AND PRODUCTION INFORMATION:

OPER SCHEDULE: 24.0 HR/DA 7 DA/WK 52 WK/YR SEASONAL PERCENTAGES: SUMMER: 30% FALL: 30% WINTER: 23% SPRING: 17%
26% 25% 23% 26%

* SCC: 10100604 FACILITY (SCC) DESCRIPTION: EXTCOMB BOILER ELECTRIC GENERATN NATURAL GAS TAN FIRED BOILERS

SCC PROCESS RATE UNITS: MM SCF (SCCPRU) START TIME: PERCENT OF MAXIMUM EMISSIONS POTENTIAL: 29.3%
64.3%

** ANNUAL PROCESS RATE: 18,780 MM SCF /YEAR ** OZONE SEASON PROCESS RATE: 53.7 MM SCF /DAY

FACILITY COMMENTS:

FACILITY PARAMETER INFORMATION:

COMBUSTION UNITS UNIT TYPE: BOILER FIRING TYPE: TANGENTIAL DESIGN CAPACITY: 3500.00 MMBTU / HR
MMBTU / HR

TANKS DIAMETER: __ FEET VAPOR SPACE HGT: __ FEET PRESSURE: __ LBS / SQ INCH
ROOF TYPE: ROOF COLOR: SHELL COLOR:
PRIMARY SEAL: SECONDARY SEAL: TANK CAPACITY: 1000 GAL
SHELL CONSTRUCTION: PAINT CONDITION: FILLING METHOD:

WASTEWATER TREATMENT FLOW MODEL: DEVICE TYPE: DEPTH: 0.0000 FT SURFACE AREA: 0.0000 M SQFT

RECEIVED

AERATION:

BIODEGRADATION:

FLOW RATE: 0.0000 MMGAL / DAY

MAR 25 2004

* MAY BE ASSIGNED BY THE TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
** INDICATE THE REFERENCED VALUES IN UNITS ASSOCIATED WITH THE SCC PROCESS RATE UNITS (SCCPRU)

AIR PERMITS DIVISION

DECEMBER 29, 1998

CENTRAL POWER AND LIGHT COMPANY
POINT, CONTROL DEVICE AND EMISSIONS INFORMATION
SECTION 2-C AND SECTION 4

NE0024E

PAGE: 3

FIN: BMD1 FACILITY NAME: UNIT 1 BOILER

PLANT ID: B.M.D.

EMISSIONS POINT INFORMATION:

STATUS: OPERATING

EPN: 1 POINT NAME: UNIT 1 STACK UTM ZONE: 14 UTM EAST METERS: 697466 UTM NORTH METERS: 3049796

PARAMETERS POINT TYPE: STACK DIAMETER FEET: 15.00 HEIGHT FEET: 188 VELOCITY FEET/SEC: 56.80 TEMPERATURE DEG F: 245

ABATEMENT INFORMATION:

CIN: AB CODE: DEVICE: NO. UNITS:

CONTROL EFFICIENCIES - VOC: % SO2: % NOX: % TSP: % PM10: % CO: %

EMISSIONS FACTORS:	CRITERIA POLLUTANT	EMISSIONS FACTOR	EMISSIONS FACTOR UNITS	REFERENCE/SOURCE
	VOC	3.2	lb/mm scf	AP42
	NOX	0.250	lb/mm BTU	CFR
	CO	84	lb/mm scf	AP42
	SO2	0.0006	lb/mm BTU	AP42
	TSP	26	lb/mm scf	AP42

* IF NOT REPORTED, O3 RATES MAY HAVE BEEN GENERATED BY COMPUTER.

** UPSETS AND MAINTENANCE EMISSIONS ARE REPORTED SEPARATELY

CNTM CODE	CAS NUMBER	CONTAMINANT NAME	ACTUAL TONS/YEAR	DETERM METHOD	* OZONE SEASON LBS / DAY	** MAINTENANCE TONS/YEAR	** UPSET TONS/YEAR	ALLOWABLE TONS/YEAR	PERMIT NUMBER
10000		PART-U	26.2600	AP42	172.1936		0.0000		
19999		TOTAL PARTICULATE	26.2600	AP42	172.1936		0.0000		
20000		PM10 PART-U	26.2600	AP42	172.1936		0.0000		
29999		TOTAL PM10 PARTICULATE	26.2600	AP42	172.1936		0.0000		
50001		NONMETHANE VOC-U	12.2600	AP42	80.3920		0.0000		
59999		VOC-TOTAL	12.2600	AP42	80.3920		0.0000		
60000	74828	METHANE	0.0000	AP42	0.0000		0.0000		
70400		NITROGEN OXIDES	2258.6400	AP42	14810.4903		0.0000		
70510		SULFUR DIOXIDE	5.5.2500	AP42	34.4256		0.0000		

MAR 25 2004

AIR PERMITS DIVISION

DECEMBER 29, 1998

CENTRAL POWER AND LIGHT COMPANY
POINT, CONTROL DEVICE AND EMISSIONS INFORMATION
SECTION 2-C AND SECTION 4

NEO024E

PAGE: 4

FIN: BMD1 FACILITY NAME: UNIT 1 BOILER

PLANT ID: B.M.D.

EPN: 1 POINT NAME: UNIT 1 STACK

- * IF NOT REPORTED, O3 RATES MAY HAVE BEEN GENERATED BY COMPUTER.
- ** UPSETS AND MAINTENANCE EMISSIONS ARE REPORTED SEPARATELY

CNTM CODE	CAS CONTAMINANT NAME NUMBER	ACTUAL TONS/YEAR	DETERM METHOD	* OZONE SEASON LBS / DAY	** MAINTENANCE TONS/YEAR	** UPSET TONS/YEAR	ALLOWABLE PERMIT TONS/YEAR NUMBER
90300	CARBON MONOXIDE	950-1800 785.8	AP42	2296.22T4 4511.		0.0000	

RECEIVED

MAR 25 2004

AIR PERMITS DIVISION



American Electric Power
P.O. Box 660164
Dallas, TX 75266-0164

RE: Notice of Generation & Generator Certification
of DERCs FY2003
AEP - TCC, Barney M Davis P S, Unit 1
BMD.10.10.50.2004
Letter Dated 03/22/2004

or on the front if space permits.

1. Article Addressed to:

Texas Commission on Environmental Quality
Office of Permitting, Remediation & Registration
Emissions Banking and Trading Program MC 163
P O Box 13087
Austin, TX 78711-3087

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
X

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number
(Transfer from serv) 7003 1680 0004 4425 9234

PS Form 3811, August 2001

Domestic Return Receipt

102595-02-M-1540

PS Form 3800, June 2002
Austin, TX 78711-3087
P O Box 13087
Emissions Banking and Trading Program MC 163
Office of Permitting, Remediation & Registration
Texas Commission on Environmental Quality
Sent To Street, Apt or PO Box City, State

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark Here

U.S. Postal Service
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information, visit our website at www.usps.com.
OFFICIAL USE

7003 1680 0004 4425 9234
7003 1680 0004 4425 9234



CERTIFIED MAILTM



Kim Hughes
Dallas, N 2 ENV

American Electric Power
P.O. Box 660164
Dallas, TX 75266-0164

Texas Commission on Environmental Quality
Office of Permitting, Remediation & Registration
Emissions Banking & Trading Program, MC 163
P. O. Box 13087
Austin, TX 78711-3087

RETURN RECEIPT 1

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AUG 25 2004
MAILING SERVICE DIV



Form DEC-1 (Page 1)
Notice of Generation and Generator Certification
of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.374)

A notice of generation and generator certification must be submitted to the Texas Natural Resource Conservation Commission (TCEQ) DERC Registry in accordance with the following requirements if the reduction is to be creditable and marketable:

I. COMPANY IDENTIFYING INFORMATION		
A. Company Name: American Electric Power (AEP)		
B. Owner or Operator of Generator Source: AEP Texas Central Company		
C. Plant/Site Name: Barney M. Davis Power Station		
D. Street Address: 4301 Waldron Road		
E. Nearest City: Corpus Christi	F. Zip Code: 78418	
G. County: Nueces	H. Primary SIC: 4911	
I. TCEQ Account No.: NE-0024-E		
J. Telephone: 361-939-5014	K. Fax: 361-939-5080	
L. Mailing Address: 4301 Waldron Road		
City: Corpus Christi	State: TX	Zip Code: 78418
II. TECHNICAL CONTACT IDENTIFYING INFORMATION		
A. Technical Contact Name: (<u> </u> Mr. <u> </u> X Mrs. <u> </u> Ms. <u> </u> Dr.) Kimberly Hughes		
B. Technical Contact Title: Air Quality Engineer		
C. Telephone: 214-777-1155	D. Fax: 214-777-1380	E. Email: kmhughes@aep.com
F. Mailing Address: P.O. Box 660164		
G. City: Dallas	State: TX	Zip Code: 75266-0164
III. CONTACT FOR SALE OF CERTIFICATE		
A. Contact Name: (<u> </u> Mr. <u> </u> X Mrs. <u> </u> Ms. <u> </u> Dr.) Kimberly Hughes		
B. Sale Contact Title: Air Quality Engineer		
C. Telephone: 214-777-1155	D. Fax: 214-777-1380	E. Email: kmhughes@aep.com
F. Mailing Address: P.O. Box 660164		
G. City: Dallas	State: TX	Zip Code: 75266-0164
IV. Generation Period		
<u> </u> X <u> </u> 12 months		Generation Period Start Date <u> 01 </u> / <u> 01 </u> / <u> 2003 </u>
<u> </u> Other <u> </u> Days/months		Generation Period End Date <u> 12 </u> / <u> 31 </u> / <u> 2003 </u>
V. Generation Activity		
<input type="checkbox"/> Shutdown <input checked="" type="checkbox"/> Additional Control <input type="checkbox"/> Other:		
Date of Shutdown: <u> </u> / <u> </u> / <u> </u>		RECEIVED Date of Reduction: <u> 01 </u> / <u> 01 </u> / <u> 2003 </u>

MAR 25 2004

The State of Texas

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Certificate Number

D-2061



Number of Credits

62.5 tons NOx

Discrete Emission Reduction Credit Certificate

This certifies that
Barney M. Davis L.P.
4301 Waldron Road
Corpus Christi, Texas 78418

is the owner of 62.5 tons of nitrogen oxide (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 31, 2003 to April 30, 2003

Generator Regulated Entity No.: RN100642040

Generator Certificate: D-1177

County of Generation: Nueces

Date

[Signature]
Executive Director
Texas Commission on Environmental Quality

Kathleen Hartnett White, *Chairman*
 R. B. "Ralph" Marquez, *Commissioner*
 Larry R. Soward, *Commissioner*
 Glenn Shankle, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 16, 2005

Mr. Dale Lebsack
 Environmental Compliance Manager
 Barney M. Davis, L.P.
 2705 Bee Cave Road, Suite 340
 Austin, Texas 78746

Re: Transfer of Discrete Emission Reduction Credits from American Electric Power
 Barney M. Davis Power Station
 Corpus Christi, Nueces County
 Regulated Entity Number: RN100642040
 Customer Reference Number: CN602656472
 DERC Certificate Number: D-1177

Dear Mr. Lebsack:

This letter is in response to a notice received from American Electric Power dated March 14, 2005, regarding the transfer of Discrete Emission Reduction Credits (DERCs). We understand that American Electric Power has transferred a total amount of 62.5 tons of nitrogen oxides (NO_x) DERCs to Barney M. Davis, L.P.

Enclosed is a copy of DERC Certificate Number D-2061 issued to Barney M. Davis, L.P., reflecting the transferred amount of 62.5 tons of NO_x DERCs from DERC Certificate Number D-1177. American Electric Power's DERC Certificate Number D-1177 is now canceled.

The above-mentioned certificate has been deposited in the Texas Commission on Environmental Quality (TCEQ) Emissions Credit Registry. The certificate may be transferred or sold to another owner for use per the requirements of Title 30 Texas Administrative Code §§ 101.370 - 101.379. However, the certificate must be submitted to the TCEQ Discrete Emission Credits Registry when ownership of the credits changes.

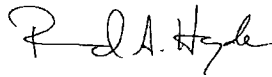
Please reference the regulated entity number (RN) and customer reference number (CN) noted in this document in all your future banking and trading correspondence. The RN replaces the former TCEQ account number for the facility or site. The CN is a unique number assigned to the company or corporation and applies to all facilities and sites owned or operated by this company or corporation.

Mr. Dale Lebsack
Page 2
December 16, 2005

Re: Transfer of Discrete Emission Reduction Credits from American Electric Power

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 Mr. Ivan Gray at (512) 239-4451 or write to the Texas Commission on Environmental Quality, Office of Permitting, Remediation, and Registration, Air Permits Division (MC-163), P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,



Richard A. Hyde, P.E., Director
Air Permits Division
Office of Permitting, Remediation, and Registration
Texas Commission on Environmental Quality

RH/IKG/bob

cc: Ms. Kimberly Hughes, Air Compliance Manager, American Electric Power, Dallas
Air Section Manager, Region 14 - Corpus Christi

Project Number: 300986

The State of Texas
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Certificate Number

D-1177



Number of Credits

62.5 tons NOx

Discrete Emission Reduction Credit Certificate

This certifies that
American Electric Power
PO Box 660164
Dallas, TX 75266-0164

is the owner of 62.5 tons of nitrogen oxide 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: 1/31/2003 - 4/30/2003

Generator Regulated Entity No.: RN100642040

Generator Certificate: N/A

County of Generation: Nueces

TRANSFERRED
CERTIFICATE NO. 02061
12/15/05

February 15, 2005

Date

A handwritten signature in dark ink, likely of the Executive Director, written over a horizontal line.

Executive Director
Texas Commission on Environmental Quality

The State of Texas
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Certificate Number

D-2061



Number of Credits

62.5 tons NOx

Discrete Emission Reduction Credit Certificate

This certifies that
Barney M. Davis L.P.
4301 Waldron Road
Corpus Christi, Texas 78418

is the owner of 62.5 tons of nitrogen oxide (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 31, 2003 to April 30, 2003

Generator Regulated Entity No.: RN100642040

Generator Certificate: D-1177

County of Generation: Nueces

Date

Executive Director
Texas Commission on Environmental Quality



Form DEC-4 (Page 1)
Application for Transfer of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.374)

I. SELLER'S COMPANY IDENTIFYING INFORMATION		
A. Company Name: American Electric Power		
B. Owner or Operator of Generator Source: AEP Texas Central Company		
C. Plant/Site Name: Barney M. Davis Power Station		
D. Street Address: 4301 Waldron Road		
E. Nearest City: Corpus Christi	F. Zip Code: 78418	
G. County: Nueces		
H. Regulated Entity Number: RN100642040		
I. Telephone: 361-937-1491		
J. Mailing Address: 4301 Waldron Road		
K. City: Corpus Christi	State: TX	Zip Code: 78418
II. SELLER'S TECHNICAL CONTACT IDENTIFYING INFORMATION		
A. Technical Contact Name: (<input checked="" type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) Kimberly Hughes		
B. Technical Contact Title: Air Quality Engineer		
C. Telephone: 214-777-1155	D. Fax: 214-777-1380	E. E-Mail: kmhughes@aep.com
F. Mailing Address: P.O. Box 660164		
G. City: Dallas	State: TX	Zip Code: 75266-0164
III. SELLER'S CONTACT FOR SALE OF CERTIFICATE		
A. Contact Name: (<input checked="" type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) Kimberly Hughes		
B. Sale Contact Title: Air Quality Engineer		
C. Telephone: 214-777-1155	D. Fax: 214-777-1380	E. E-Mail: kmhughes@aep.com
F. Mailing Address: P.O. Box 660164		
G. City: Dallas	State: TX	Zip Code: 75266-0164
IV. BUYER'S COMPANY IDENTIFYING INFORMATION		
A. Company Name: Barney M. Davis, LP		
B. Owner or Operator of Generator Source: Barney M. Davis, LP		
C. Plant/Site Name: Barney M. Davis Power Station		
D. Street Address: 4301 Waldron Road		
E. Nearest City: Corpus Christi	F. Zip Code: 78418	RECEIVED MAR 18 2005
G. County: Nueces		
H. Regulated Entity Number: RN100642040		
I. Telephone: (361) 937-1491		
J. Mailing Address: 4301 Waldron Road		
K. City: Corpus Christi	State: TX	Zip Code: 78418



Form DEC-4 (Page 2)
Application for Transfer of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.374)

V. BUYER'S TECHNICAL CONTACT IDENTIFYING INFORMATION			
A. Technical Contact Name: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) Dale Lebsack			
B. Technical Contact Title: Environmental Compliance Manager			
C. Telephone: (512) 314-8604		D. Fax: 512-314-8699	
E. E-Mail: dlebsack@semprats.com			
F. Mailing Address: 2705 Bee Cave Road, Suite 340			
G. City: Austin		State: TX	Zip Code: 78746
VI. BUYER'S CONTACT FOR SALE OF CERTIFICATE			
A. Contact Name: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) Dale Lebsack			
B. Sale Contact Title: Environmental Compliance Manager			
C. Telephone: 512-314-8604		D. Fax: 512-314-8699	
E. E-Mail: dlebsack@semprats.com			
F. Mailing Address: 2705 Bee Cave Road, Suite 340			
G. City: Austin		State: TX	Zip Code: 78746
VII. DERCs TO BE TRANSFERRED			
DERC Serial Numbers	Pollutant (NO_x, VOC-N, VOC-O, HAP-N, HAP-O, CO, SO₂, PM₁₀)	Transferred Amount (tons)	Retained Amount (tons)
D-1177	NO _x	62.5	0
VIII. PURCHASE PRICE			
*Price of the DERCs acquired or the expected price of the DERCs to be acquired: \$ _____ per ton (Required)			
Chapter 101 requires the price of DERCs to be publicly disclosed immediately after the transaction is finalized			
IX. CERTIFICATION BY RESPONSIBLE OFFICIAL			
I, <u>Charles Adami</u> , hereby certify as owner of the above listed emission reduction credits, these credits may be transferred to the listed buyer and that the information entered in this application is correct to the best of my knowledge and belief.			
Signature <u>Charles Adami</u>		Signature Date <u>3-14-05</u>	
Title <u>Regional Director</u>			

Mail application to:

**Emission Banking and Trading Program
TCEQ MC 163
PO BOX 13087
AUSTIN, TX 78711-3087**

RECEIVED

MAR 18 2005

AIR PERMITS DIVISION

H:\client\Sempra\AEP\Barney Davis\BMD_derc-4frm.pdf

TCEQ -10394 (Rev. 03/01/02)

These forms are for use by the sources participating in the
Emission Banking and Trading Program and are subject to revision. (NSRG 7119v2)



March 14, 2005

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

7003 0500 0001 3491 8975

Texas Commission on Environmental Quality
Office of Permitting, Remediation and Registration
Emissions Banking and Trading Program, MC 163
P. O. Box 13087
Austin, Texas 78711-3087

Re: Application for Transfer of Discrete Emission Reduction Credits
American Electric Power

To Whom It May Concern:

Enclosed for your review is the Application for Transfer of Discrete Emission Credits (Form DEC-4) for the following facilities:

Plant/Unit	Regulated Entity Number	Certificate Number	Transfer Amount
Barney M. Davis 1	RN100642040	D-1177	62.5
Coleto Creek 1	RN100226919	D-1179	130.1
Total			192.6 NOx Tons

The above facilities were sold to Topaz Power Group on July 2, 2004. DERC allowances were purchased within the sell of each plant therefore no price per ton is known and can be supplied.

These forms are submitted on behalf of AEP Texas Central Company, a wholly owned subsidiary of American Electric Power (AEP). If you have questions regarding this submittal, please contact me at (214) 777-1155 or by email at kmhughes@aep.com.

Sincerely,

Kimberly M. Hughes, E.I.T.
Air Quality Engineer
AEP Environmental Services

RECEIVED

MAR 18 2005

AIR PERMITS DIVISION

Enclosures

0

xc: Dale Lebsack, Sempra Texas Services (w/encl.)
Donny Hearn, WCM Group (w/encl.)
Roger Bentz, AEP (w/encl.)
File: TCC.10.10.50.2005 (w/encl.)