

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT TEL: (860) 424-3027

**APPROVED DISCRETE EMISSION REDUCTION CREDIT
REPORT**
For
USE, AVERAGING, CREATION and SALES

PAGE 1 OF ____

FOR OFFICE USE ONLY:

CLIENT: _____ **SEQUENCE:** _____ **TOWN:** _____ **PREMISE:** _____

GENERAL INFORMATION:

COMPANY NAME: _____

MAIL ADDRESS: _____

SITE ADDRESS: _____

COMPANY CONTACT: _____ **TITLE:** _____

TELEPHONE: (____) _____ **EXT:** _____ **FAX:** (____) _____

CORPORATE NAME: _____

CORPORATE ADDRESS: _____

CALENDAR YEAR OF DATA:

I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS DOCUMENT AND ALL ATTACHMENTS THERETO, AND I CERTIFY THAT BASED ON REASONABLE INVESTIGATION, INCLUDING MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND I UNDERSTAND THAT ANY FALSE STATEMENT MADE IN THIS DOCUMENT OR ITS ATTACHMENTS MAY BE PUNISHABLE AS A CRIMINAL OFFENSE UNDER SECTION 22a-175 OF THE CONNECTICUT GENERAL STATUTES OR, IN ACCORDANCE WITH SECTION 22a-6 OF THE CONNECTICUT GENERAL STATUTES, UNDER SECTION 53a-157b OF THE CONNECTICUT GENERAL STATUTES, AND IN ACCORDANCE WITH ANY OTHER APPLICABLE STATUTE.

SIGNED: _____

DATE: _____



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Air Management
Emission Trading Unit
79 Elm Street
Hartford, Connecticut 06106-5127

Nitrogen Oxide (NOx) Discrete Emission Reduction Credit Reporting Forms Instructions

Introduction

Under the NOx Trading Agreements and Orders issued pursuant to Section 22a-174-22(j) of the Regulations of Connecticut State Agencies (RCSA) by the Commissioner of Environmental Protection, a subject source is required to submit reports of discrete emission reduction credit (DERC) use, averaging, creation and sales for the previous calendar year or as required by permit or order, whichever is more stringent.

These instructions are meant to provide guidance while completing the DERC Reporting Forms.

DERC Reporting Forms Submittal

Deadlines* and Address—For RCSA Section 22a-174-22 trading sources, all reports will be due **March 1st** covering the preceding calendar year. When complete, please send one copy each with original signatures to the following address:

**Attn: Emissions Trading Unit
Bureau of Air Management
CTDEP
79 Elm Street
Hartford, CT 06106-5127**

*** Other Deadlines:**

For Municipal Waste Combustors subject to RCSA Section 22a-174-38, the report will be due **January 30th** for the previous calendar year.

For NOx Budget sources, Form 3 will be due **July 30th** for the previous non-ozone season.

Cover Page—Facility Information

Company Name—Indicate the name of the facility.

Mail Address—Indicate the mailing address of the company.

Site Address—Indicate the site address of the subject facility, if applicable.

Company Contact—Indicate the name of the company contact person who is responsible for environmental reporting and their title.

Telephone/extension/FAX—Indicate the phone number, extension and FAX number of the company contact person.

Corporate Name—Indicate the name found on the first page of the Trading Agreement and Order.

Corporate Address—Indicate the mailing address of the corporation.

Calendar Year of Data-- previous year and or previous non-ozone season years

Certification—Refer to RCSA Section 22a-174-2a(a) concerning Signatory Responsibilities when determining who may sign the certification.

Form 1—Annual DERC

Summary

No substitutes are allowed in place of this form.

Company Name—Indicate the name of the facility.

Order # —Indicate the number of the Trading Agreement and Order, if applicable.

Currency—There are four currencies identified as specified below:

Non-ozone (DERCS) can be used by any trading source only during the non-ozone season to meet the requirements of RCSA Section 22a-174-22 or Section 22a-174-38. Cannot be used for new source review offset purposes. Can be created by NOx Budget Program sources, non-NOx Budget Program sources, and MWCs.

Ozone (DERCs) can be used by any trading source at any time of year to meet the requirements of RCSA Section 22a-174-22 or Section 22a-174-38. Cannot be used for new source review offset purposes. Can be created by non-NOx Budget Program sources and MWCs.

BDERC(s) can be created and used by only NOx Budget Program Sources located in Connecticut. Can be used only during the ozone season following the ozone season in which it was created. Cannot be used by MWCs (because they are not in the NOx Budget Program). Cannot be used for new source review offset purposes.

Allowances NOx Budget Program Allowances can be used by both NOx Budget Program and non-NOx Budget Program sources at any time of year to meet the requirements of RCSA Section 22a-174-22. Cannot be used for RCSA Section 22a-174-38. In order for source to use allowances for compliance with RCSA Section

22a-174-22, source must have allowance use language included in its Trading Agreement and Order. Cannot be used for new source review offset purposes (unless pursuant to Section 22a-174-22a(f)(5) of the RCSA).

Starting Balance—Enter the starting balances by currency in this column.

Transaction (Type and Tons)—For the specific starting balance indicated above, enter all of the types of transactions for the reporting year and corresponding tons. Transactions include creation, purchase, use, sale, transfer, hold and other.

Serial Numbers—For the specific transactions indicated above, indicate the serial numbers as assigned by the Department or Administrator corresponding to the transaction in the same row.

Ending Balance —For the specific serial numbers indicated above, enter the remaining balances by currency corresponding to the transaction in the same row.

Note usage shall be rounded up to the nearest whole ton and creation shall be rounded down to the nearest whole ton.

Form 2— Monthly Discrete Emission Reduction Credit Use Report

Company spreadsheets may be substituted for this form.

Company Name—Indicate the name of the facility.

Order # —Indicate the number of the Trading Agreement and Order, if applicable.

Monthly heat input(MMBtu) —Enter the heat input as estimated for each month and the actual heat input for each month in this column.

Balance —Indicate the balance at the start of the month and the remaining balances at the end of each month.

Usage —By currency, indicate the usage as estimated for each month and the actual usage for each month in these four columns.

Form 3— Non-Ozone Season Discrete Emission Reduction Credit Use Report Budget Sources

Company spreadsheets may be substituted for this form.

Company Name—Indicate the name of the facility.

Order # —Indicate the number of the Trading Agreement and Order, if applicable.

Emission Unit—Indicate the emission unit description and number.

October-April Heat Input (MMBtu) — Indicate the non-ozone season actual heat input in MMBtu for each emission unit indicated in the corresponding column. Heat input shall be determined using the same methodology used to calculate heat input for NOx Budget Program purposes or using an alternative method approved by the Commissioner.

NOx Emissions (lbs) —Indicate the non-ozone season actual NOx emissions in pounds. NOx mass shall be determined using the same methodology used to calculate NOx mass for NOx Budget Program purposes or using an alternative method approved by the Commissioner.

Average Emission Rate (lbs/MMBtu) — Calculate the non-ozone season actual average emission rate in pounds per MMBtu using data from the previous two columns. The source shall use CEM data if the Department has approved the CEM.

DERC/Allowance Use (tons) —Indicate the non-ozone season usage of credits and/or allowances by the emission unit in the corresponding column.

DERC Serial Numbers —Indicate serial numbers for the credits used in the non-ozone season.

Allowance NATS Numbers —Indicate allowance NATs Numbers for the allowances used in the non-ozone season.

Seasonal Estimate —Indicate the non-ozone season estimate of tons of credits and/or allowances to be used to meet the .15 lbs/MMBtu seasonal requirement in RCSA Section 22a-174-22(e)(3) for all of the emission units indicated.

Seasonal Actual (1)—Indicate the non-ozone season actual tons of credits and/or allowances used to meet the .15 lbs/MMBtu seasonal requirement in RCSA Section 22a-174-22(e)(3) for all of the emission units indicated.

Less October-April DERCs required to meet RACT (2) —Indicate the non-ozone season actual tons of credits and/or allowances used to meet the daily limit in RCSA Section 22a-174-22(e) table 22-1 for all of the emission units indicated. *(If you never exceeded the applicable daily limit then this number is zero. This number should match the usage number on Form 2)*

Additional DERCs required to meet seasonal rate —Indicate the additional tons of credits and/or allowances used to meet the .15 lbs/MMBtu non-ozone season requirement in RCSA Section 22a-174-22(e)(3) for all of the emission units indicated. *(This number is the difference between (1) and (2) above)*

DERCs Generated Report

This form is not included with this package. A report of DERCs generated, less 10% for environmental benefit, should be submitted at least annually by generators of DERCs.

ANNUAL DERC SUMMARY

COMPANY NAME: _____

ORDER # _____

CURRENCY	STARTING BALANCE	TRANSACTION		SERIAL NUMBERS	ENDING BALANCE
		TYPE	TONS		
Non-Ozone					
TOTAL				TOTAL	
Ozone					
TOTAL				TOTAL	
BDERC					
TOTAL				TOTAL	
Allowances					
TOTAL				TOTAL	

MONTHLY DISCRETE EMISSION REDUCTION CREDIT USE REPORT

COMPANY NAME _____

ORDER NO. _____

SUMMARY OF ERC USE: *(MAY SUBSTITUTE OWN SPREADSHEET)*

MONTHLY RECORDS: MUST INCLUDE DESCRIPTION OF FORMULAS AND CONVERSION FACTORS USED.

DATE		Monthly Heat Input (MMBtu)	Balance		Usage			
			Start of Month	End of Month	Non-ozone DERCs	Ozone DERCs	BDERCs	Allowances
Jan	Estimated							
	Actual							
Feb	Estimated							
	Actual							
Mar	Estimated							
	Actual							
April	Estimated							
	Actual							
May	Estimated							
	Actual							
June	Estimated							
	Actual							
July	Estimated							
	Actual							
Aug	Estimated							
	Actual							
Sep	Estimated							
	Actual							
Oct	Estimated							
	Actual							
Nov	Estimated							
	Actual							
Dec	Estimated							
	Actual							
			Totals (actual)					

NON-OZONE SEASON DISCRETE EMISSION REDUCTION CREDIT USE REPORT
BUDGET SOURCES

COMPANY NAME _____

ORDER NO. _____

Emission Unit	October-April Heat Input (MMBtu)	NOx Emissions (lbs)	Average emission rate (lbs/MMBtu)	DERC/Allowance Use (tons)
DERC Serial Numbers			Seasonal Estimate	
Allowance NATS Numbers			(1) Seasonal Actual	
		(2) October-April DERCs required to meet RACT		
		DERCs required to meet seasonal rate (.15 lbs/MMBtu)		