

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Air Resources, Bureau of Stationary Sources
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EMISSION REDUCTION CREDIT (ERC) QUANTIFICATION FORM

(Use this form for Part 231 nonattainment contaminants only)

(NOTE: NO_x, VOC & PM-10 EMISSION REDUCTIONS PRIOR TO 11/15/90 CANNOT BE APPROVED)

Name of Facility Creating ERC(s): _____

Address: _____

DEC ID#: _____ Emission Source ID#: _____

Contact Name: _____ Title: _____ Phone #: _____

NOTE: Contact name and phone number will be entered into the NYS ERC Registry which is available on DEC's website.

I _____ (print name of facility's authorized representative) **certify that the information contained herein is true to the best of my knowledge, information and belief.**

Signature: _____ Title: _____ Date: _____

Reduction Type (check one box): **Past** **Future*** (Note: Must be linked to proposed major facility or modification to be eligible for approval – Ref: 231-10.1(o))

***Provide the following information for the facility proposing to use the future ERC(s):**

Facility Name: _____ DEC ID#: _____

Address: _____

Preparer's Name: _____ Title: _____

FOR DEC USE ONLY	
Approved ERCs	
VOC: _____ TPY NO _x : _____ TPY	Permit Number: _____
PM-10: _____ TPY	ENB Notice Date: _____
Reviewer's Name: _____	Permit Mod Issuance Date: _____
Signature: _____	Permit Surrender Date: _____
Date: _____	ERC Approval Letter Date: _____



Determination of the Baseline Period for the reduction(s)

A.1 Emission Reduction Nonattainment Contaminant (check **all** that apply to a specific emission reduction action at an emission source):

NO_x VOC PM-10

A.2 Emission Reduction Date: _____

NOTE: The emission reduction date is the date that the emission reduction(s) physically occurred (past reduction), or the date the reduction(s) is/are scheduled to occur (future reduction).

A.3 Describe action(s) taken (or to be taken) to reduce emissions for which ERC(s) is/are requested:

A.4 Baseline Period (231-4.1(b)(7)) for the emission reduction(s): _____ to _____

Line A.4 NOTES:

1. The same Baseline Period must be used for all applicable contaminants identified in A.1 above.
2. For an emission reduction which has physically occurred (past reduction), the Baseline Period consists of any 24 consecutive months within the five (5) years immediately preceding the emission reduction date (Line A.2 above).
3. For a future emission reduction, the Baseline Period consists of any 24 consecutive months within the five (5) years immediately preceding the date of receipt by the Department of the permit application for the project which proposes to use the emission reduction credits as emission offsets or for netting purposes.

Determination of Baseline Actual Emissions for the reduction(s)

B.1 Enter the Baseline Actual Emissions (231-4.1(b)(4)) in tons per year (tpy) for each applicable nonattainment contaminant (attach data summaries and calculations):

NO_x _____ VOC _____ PM-10 _____

B.2 State Register or Federal Register publication notice date proposing any RACT, MACT or other control requirement (OCR) that may be applicable to the emission source for which ERCs are requested:

<u>Contaminant</u>	<u>RACT Date</u>	<u>MACT Date</u>	<u>OCR Date *</u>
NO _x	_____	_____	_____
VOC	_____	_____	_____
PM-10	_____	_____	_____

*- Identify OCR that applies: _____

B.3 Emission Reduction Date (from Line A.2 on page 2) _____

B.4 What are the Baseline Actual Emissions reflecting RACT, if applicable (tpy)? (see notes)

NO_x _____ VOC _____ PM-10 _____

B.5 What are the Baseline Actual Emissions reflecting MACT, if applicable (tpy)? (see notes)

NO_x _____ VOC _____ PM-10 _____

B.6 What are the Baseline Actual Emissions reflecting OCR, if applicable (tpy)? (see notes)

NO_x _____ VOC _____ PM-10 _____

Lines B.4, B.5 and B.6 NOTES.

1. Attach data summaries and calculations.
2. For a past emission reduction that physically occurred after a State or Federal Register publication date proposing an applicable RACT, MACT or OCR, the Baseline Actual Emissions must be adjusted to reflect the applicable RACT, MACT or OCR.
3. For a future emission reduction, if the date that the emission reduction credits are approved is after a State or Federal Register publication date proposing an applicable RACT, MACT or OCR, then the Baseline Actual Emissions must be adjusted to reflect the applicable RACT, MACT or OCR.
4. Emission sources with source specific RACT determinations shall use the statutory RACT limit in conjunction with actual operating parameters to determine Baseline Actual Emissions.

Emission Reduction Credit Quantification Form (con't)

DEC ID#: _____ Emission Source ID#: _____

Determination of Emission Reduction Credit(s)

B.7 Enter the lesser of the Baseline Actual Emissions from Lines B.1, B.4, B.5 or B.6 (tpy):

NO_x _____ VOC _____ PM-10 _____

B.8 Enter the future Potential-To-Emit (PTE) as defined in 6 NYCRR Part 200 (tpy):

NO_x _____ VOC _____ PM-10 _____

B.9 Subtract Line B.8 from Line B.7. These are the emission reduction credits (tpy). If Line B.8 is greater than Line B.7, enter zero.

NO_x _____ VOC _____ PM-10 _____