

New York State Department of Environmental Conservation
Air Permit Application



Department of Environmental Conservation

DEC ID									
-									

Application ID									
-							/		

Application Type	
<input type="checkbox"/> State Facility	<input type="checkbox"/> Title V

Section I - Certification

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information required to complete this application, I believe the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Responsible Official	Title
Signature	Date

Professional Engineer Certification

I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments as they pertain to the practice of engineering. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Professional Engineer	NYS License No.
Signature	Date

Section II - Identification Information

Type of Permit Action Requested

New
 Renewal
 Significant Modification
 Administrative Amendment
 Minor Modification
 Application for the construction of a new facility
 Application involves the construction of new emission unit(s)

Facility Information

Name

Location Address

City / Town / Village Zip

Owner/Firm Information Business Taxpayer ID

Name

Street Address

City State/Province Country Zip

Owner Classification:
 Federal
 State
 Municipal
 Corporation/Partnership
 Individual

Owner/Firm Contact Information

Name Phone

E-mail Address Fax

Affiliation Title

Street Address

City State/Province Country Zip

Facility Contact Information

Name Phone

E-mail Address Fax

Affiliation Title

Street Address

City State/Province Country Zip

**New York State Department of Environmental Conservation
Air Permit Application**



**Department of
Environmental
Conservation**

DEC ID									
-									

Project Description	<input type="checkbox"/> Continuation Sheet(s)

Section III - Facility Information

Facility Classification
<input type="checkbox"/> Hospital <input type="checkbox"/> Residential <input type="checkbox"/> Educational/Institutional <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Utility

Affected States (Title V Applications Only)
<input type="checkbox"/> Vermont <input type="checkbox"/> Massachusetts <input type="checkbox"/> Rhode Island <input type="checkbox"/> Pennsylvania Tribal Land: _____ <input type="checkbox"/> New Hampshire <input type="checkbox"/> Connecticut <input type="checkbox"/> New Jersey <input type="checkbox"/> Ohio Tribal Land: _____

SIC Code(s)	NAICS Code(s)

Facility Description	<input type="checkbox"/> Continuation Sheet(s)

Compliance Statements (Title V Applications Only)
<p>I certify that as of the date of this application the facility is in compliance with all applicable requirements. <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If one or more emission units at the facility are not in compliance with all applicable requirements at the time of signing this application (the 'NO' box must be checked), the noncomplying units must be identified in the "Compliance Plan" block on page 8 of this form along with the compliance plan information required. For all emission units at the facility that are operating <u>in compliance</u> with all applicable requirements, complete the following:</p> <p><input type="checkbox"/> This facility will continue to be operated and maintained in such a manner as to assure compliance for the duration of the permit, except those emission units referenced in the compliance plan portion of this application.</p> <p><input type="checkbox"/> For all emission units subject to any applicable requirements that will become effective during the term of the permit, this facility will meet such requirements on a timely basis.</p> <p><input type="checkbox"/> Compliance certification reports will be submitted at least once per year. Each report will certify compliance status with respect to each applicable requirement, and the method used to determine the status.</p>

Facility Applicable Federal Requirements										<input type="checkbox"/> Continuation Sheet(s)
Title	Type	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause	

Facility State Only Requirements										<input type="checkbox"/> Continuation Sheet(s)
Title	Type	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause	

**New York State Department of Environmental Conservation
Air Permit Application**



**Department of
Environmental
Conservation**

DEC ID									
-									

Facility Compliance Certification Continuation Sheet(s)

Rule Citation									
Title	Type	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause
<input type="checkbox"/> Applicable Federal Requirement		<input type="checkbox"/> Capping			CAS Number		Contaminant Name		
<input type="checkbox"/> State Only Requirement									

Monitoring Information

Work Practice Involving Specific Operations Ambient Air Monitoring Record Keeping/Maintenance Procedures

Compliance Activity Description

Work Practice Type Code	Process Material		Reference Test Method
	Code	Description	

Monitored Parameter		Manufacturer's Name/Model Number
Code	Description	

Limit		Limit Units	
Upper	Lower	Code	Description

Averaging Method		Monitoring Frequency		Reporting Requirements	
Code	Description	Code	Description	Code	Description

Facility Emissions Summary Continuation Sheet(s)

CAS Number	Contaminant Name	Potential to Emit (tons/yr)	Actual Emissions (pounds/yr)
ONY075 - 00 - 5	PM-10		
ONY750 - 02 - 5	PM-2.5		
007446 - 09 - 5	Sulfur Dioxide		
ONY210 - 00 - 0	Oxides of Nitrogen		
000630 - 08 - 0	Carbon Monoxide		
007439 - 92 - 1	Lead (elemental)		
ONY998 - 00 - 0	Total Volatile Organic Compounds		
ONY100 - 00 - 0	Total Hazardous Air Pollutants		
ONY750 - 00 - 0	Carbon Dioxide Equivalent		

**New York State Department of Environmental Conservation
Air Permit Application**



**Department of
Environmental
Conservation**

DEC ID									
-									

Section IV - Emission Unit Information

Emission Unit Description										<input type="checkbox"/> Continuation Sheet(s)
Emission Unit	-									

Building Information					<input type="checkbox"/> Continuation Sheet(s)	
Building ID	Building Name			Length (ft)	Width (ft)	Orientation

Emission Unit	Emission Unit Emissions Summary				<input type="checkbox"/> Continuation Sheet(s)
-					
CAS Number	Contaminant Name				
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
CAS Number	Contaminant Name				
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
CAS Number	Contaminant Name				
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
CAS Number	Contaminant Name				
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	

**New York State Department of Environmental Conservation
Air Permit Application**



**Department of
Environmental
Conservation**

DEC ID									
-									

Emission Point Information							<input type="checkbox"/> Continuation Sheet(s)
Emission Point							
Ground Elevation (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (°F)	Cross Section		
					Length (in)	Width (in)	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
Emission Point							
Ground Elevation (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (°F)	Cross Section		
					Length (in)	Width (in)	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
Emission Point							
Ground Elevation (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (°F)	Cross Section		
					Length (in)	Width (in)	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	

Emission Source/Control Information								<input type="checkbox"/> Continuation Sheet(s)
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturer's Name/Model Number	
ID	Type				Code	Description		
Design Capacity	Design Capacity Units			Waste Feed		Waste Type		
	Code	Description		Code	Description	Code	Description	
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturer's Name/Model Number	
ID	Type				Code	Description		
Design Capacity	Design Capacity Units			Waste Feed		Waste Type		
	Code	Description		Code	Description	Code	Description	
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturer's Name/Model Number	
ID	Type				Code	Description		
Design Capacity	Design Capacity Units			Waste Feed		Waste Type		
	Code	Description		Code	Description	Code	Description	

**New York State Department of Environmental Conservation
Air Permit Application**



**Department of
Environmental
Conservation**

DEC ID									
-									
Process Information									
Emission Unit								<input type="checkbox"/> Continuation Sheet(s)	
-								Process	
Process Description									
Source Classification Code (SCC)		Total Throughput			Throughput Quantity Units				
		Quantity/Hr	Quantity/Yr	Code	Description				
<input type="checkbox"/> Confidential <input type="checkbox"/> Operating at Maximum Capacity		Operating Schedule		Building	Floor/Location				
		Hours/Day	Days/Year						
Emission Point Identifier(s)									
Emission Source/Control Identifier(s)									
Emission Unit									
-								Process	
Process Description									
Source Classification Code (SCC)		Total Throughput			Throughput Quantity Units				
		Quantity/Hr	Quantity/Yr	Code	Description				
<input type="checkbox"/> Confidential <input type="checkbox"/> Operating at Maximum Capacity		Operating Schedule		Building	Floor/Location				
		Hours/Day	Days/Year						
Emission Point Identifier(s)									
Emission Source/Control Identifier(s)									

**New York State Department of Environmental Conservation
Air Permit Application**



**Department of
Environmental
Conservation**

DEC ID									
-									

Process Emissions Summary							<input type="checkbox"/> Continuation Sheet(s)		
Emission Unit	-						Process		
CAS Number	Contaminant Name			% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
Potential to Emit			Standard Units	Potential to Emit How Determined	Actual Emissions				
(lbs/hr)	(lbs/yr)	(standard units)			(lbs/hr)	(lbs/yr)			
Emission Unit	-						Process		
CAS Number	Contaminant Name			% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
Potential to Emit			Standard Units	Potential to Emit How Determined	Actual Emissions				
(lbs/hr)	(lbs/yr)	(standard units)			(lbs/hr)	(lbs/yr)			
Emission Unit	-						Process		
CAS Number	Contaminant Name			% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
Potential to Emit			Standard Units	Potential to Emit How Determined	Actual Emissions				
(lbs/hr)	(lbs/yr)	(standard units)			(lbs/hr)	(lbs/yr)			

Emission Source Emissions Summary							<input type="checkbox"/> Continuation Sheet(s)		
Emission Source							Process		
CAS Number	Contaminant Name			% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
Potential to Emit			Standard Units	Potential to Emit How Determined	Actual Emissions				
(lbs/hr)	(lbs/yr)	(standard units)			(lbs/hr)	(lbs/yr)			
Emission Source							Process		
CAS Number	Contaminant Name			% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
Potential to Emit			Standard Units	Potential to Emit How Determined	Actual Emissions				
(lbs/hr)	(lbs/yr)	(standard units)			(lbs/hr)	(lbs/yr)			
Emission Source							Process		
CAS Number	Contaminant Name			% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
Potential to Emit			Standard Units	Potential to Emit How Determined	Actual Emissions				
(lbs/hr)	(lbs/yr)	(standard units)			(lbs/hr)	(lbs/yr)			

**New York State Department of Environmental Conservation
Air Permit Application**



DEC ID									
-									

Emission Unit	Emission Point	Process	Emission Source	Emission Unit Applicable Federal Requirements							<input type="checkbox"/> Continuation Sheet(s)		
				Title	Type	Part	Subpart	Section	Subdiv.	Parag.	Subparag.	Cl.	Subcl.

Emission Unit	Emission Point	Process	Emission Source	Emission Unit State Only Requirements							<input type="checkbox"/> Continuation Sheet(s)		
				Title	Type	Part	Subpart	Section	Subdiv.	Parag.	Subparag.	Cl.	Subcl.

Emission Unit Compliance Certification Continuation Sheet(s)

Rule Citation									
Title	Type	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause

Applicable Federal Requirement State Only Requirement Capping

Emission Unit	Emission Point	Process	Emission Source	CAS Number	Contaminant Name

Monitoring Information

- | | |
|---|--|
| <input type="checkbox"/> Continuous Emission Monitoring | <input type="checkbox"/> Monitoring of a Process or Control Device Parameters as a Surrogate |
| <input type="checkbox"/> Intermittent Emission Testing | <input type="checkbox"/> Work Practice Involving Specific Operations |
| <input type="checkbox"/> Ambient Air Monitoring | <input type="checkbox"/> Record Keeping/Maintenance Procedures |

Compliance Activity Description

Work Practice Type Code	Process Material		Reference Test Method
	Code	Description	

Monitored Parameter		Manufacturer's Name/Model Number
Code	Description	

Limit		Limit Units	
Upper	Lower	Code	Description

Averaging Method		Monitoring Frequency		Reporting Requirements	
Code	Description	Code	Description	Code	Description

**New York State Department of Environmental Conservation
Air Permit Application**



**Department of
Environmental
Conservation**

DEC ID									
-									

Request for Emission Reduction Credits Continuation Sheet(s)

Emission Source

--	--	--	--	--	--

Emission Reduction Description

Contaminant Emission Reduction Data

Baseline Period ____/____/____ to ____/____/____		Reduction	
		Date	Method
CAS Number	Contaminant Name	ERC (lbs/yr)	
		Netting	Offset

Facility to Use Future Reduction

Name	Application ID									
	- /									
Location Address										
<input type="checkbox"/> City/ <input type="checkbox"/> Town / <input type="checkbox"/> Village							State		Zip	

Use of Emission Reduction Credits Continuation Sheet(s)

Emission Source

--	--	--	--	--	--

Proposed Project Description

Contaminant Emissions Increase Data

CAS Number	Contaminant Name	Project Emission Potential (lbs/yr)

Statement of Compliance

All facilities under the ownership of this "owner/firm" are operating in compliance with all applicable requirements and state regulations including any compliance certification requirements under Section 114(a)(3) of the Clean Air Act Amendments of 1990, or are meeting the schedule of a consent order.

Source of Emission Reduction Credit - Facility

Name	Permit ID									
	- /									
Location Address										
<input type="checkbox"/> City/ <input type="checkbox"/> Town / <input type="checkbox"/> Village							State		Zip	

Emission Source	CAS Number	Contaminant Name	ERC (lbs/yr)	
			Netting	Offset

**New York State Department of Environmental Conservation
Air Permit Application**



**Department of
Environmental
Conservation**

DEC ID									
-									

Supporting Documentation and Attachments	
Required Supporting Documentation	Date of Document
<input type="checkbox"/> List of Exempt Activities (attach form)	
<input type="checkbox"/> Plot Plan	
<input type="checkbox"/> Process Flow Diagram	
<input type="checkbox"/> Methods Used to Determine Compliance (attach form)	
<input type="checkbox"/> Emissions Calculations	
Optional Supporting Documentation	Date of Document
<input type="checkbox"/> Air Quality Model	
<input type="checkbox"/> Confidentiality Justification	
<input type="checkbox"/> Ambient Air Quality Monitoring Plan or Reports	
<input type="checkbox"/> Stack Test Protocol	
<input type="checkbox"/> Stack Test Report	
<input type="checkbox"/> Continuous Emissions Monitoring Plan	
<input type="checkbox"/> Lowest Achievable Emission Rate (LAER) Demonstration	
<input type="checkbox"/> Best Available Control Technology (BACT) Demonstration	
<input type="checkbox"/> Reasonably Available Control Technology (RACT) Demonstration	
<input type="checkbox"/> Toxic Impact Assessment (TIA)	
<input type="checkbox"/> Environmental Rating Demonstration	
<input type="checkbox"/> Operational Flexibility Protocol/Description of Alternate Operating Scenarios	
<input type="checkbox"/> Title IV Permit Application	
<input type="checkbox"/> Emission Reduction Credit (ERC) Quantification (attach form)	
<input type="checkbox"/> Baseline Period Demonstration	
<input type="checkbox"/> Use of Emission Reduction Credits (attach form)	
<input type="checkbox"/> Analysis of Contemporaneous Emissions Increase/Decrease	
Other Supporting Documentation	Date of Document