

New York State Department of Environmental Conservation
Air Permit Application



Department of Environmental Conservation

DEC ID											
1	-	2	8	2	0	-	0	0	4	5	7

Application ID											
-											

Application Type	
<input checked="" 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 Gregg Homeyer	Title Administrative Chief Engineer of Central Utilities
Signature <i>Gregg Homeyer</i>	Date 12-8-2021
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 Karen G. Tyll, PE	NYS License No. 079520
Signature <i>Karen Tyll</i>	Date 10/18/21

Section II - Identification Information

Type of Permit Action Requested			
<input type="checkbox"/> New	<input type="checkbox"/> Renewal	<input type="checkbox"/> Significant Modification	<input type="checkbox"/> Administrative Amendment
<input type="checkbox"/> Minor Modification			
<input type="checkbox"/> Application for the construction of a new facility		<input type="checkbox"/> Application involves the construction of new emission unit(s)	
Facility Information			
Name Hofstra University			
Location Address 1000 Fulton Avenue			
* City / <input type="checkbox"/> Town / <input type="checkbox"/> Village Hempstead			Zip 11550
Owner/Firm Information			Business Taxpayer ID
Name Hofstra University			
Street Address 1000 Fulton Avenue			
City Hempstead	State/Province NY	Country USA	Zip 11550
Owner Classification: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Corporation/Partnership <input type="checkbox"/> Individual			
Owner/Firm Contact Information			
Name Hofstra University			Phone
E-mail Address			Fax
Affiliation			Title
Street Address 1000 Fulton Avenue			
City Hempstead	State/Province NY	Country USA	Zip 11550
Facility Contact Information			
Name Gregg Homeyer			Phone 516-463-6630
E-mail Address Gregg.E.Homeyer@hofstra.edu			Fax
Affiliation			Title Administrative Chief Engineer of Central Utilities
Street Address 200 Hofstra University			
City Hempstead	State/Province NY	Country USA	Zip 11550

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Project Description	Continuation Sheet(s)
Application to reduce from a Title V permit to a state facility registration	

Section III - Facility Information

Facility Classification					
Hospital	Residential	* Educational/Institutional	Commercial	Industrial	Utility

Affected States (Title V Applications Only)					
Vermont	Massachusetts	Rhode Island	Pennsylvania	Tribal Land: _____	
New Hampshire	* Connecticut	* New Jersey	Ohio	Tribal Land: _____	

SIC Code(s)	NAICS Code(s)
8221	

Facility Description	Continuation Sheet(s)
The Facility is a University that has four Boilers for heating and hot water. The boilers can be operated with #2 fuel oil and natural gas as the fuel sources.	

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. Yes 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 in compliance with all applicable requirements, complete the following:</p> <p>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>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>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									Continuation Sheet(s)
Title	Type	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause
40	CFR	82	F						

Facility State Only Requirements									Continuation Sheet(s)
Title	Type	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause
6	NYCRR	82	6	5	c	3			
6	NYCRR	201	6	5	e				
6	NYCRR	201	2	1					
6	NYCRR	201	2	4	f				

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Facility Compliance Certification										Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause	
Applicable Federal Requirement			Capping	CAS Number		Contaminant Name				
State Only Requirement										
Monitoring Information										
Work Practice Involving Specific Operations			Ambient Air Monitoring			Record Keeping/Maintenance Procedures				
Compliance Activity Description										
N/A										
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		2.91	0.44
ONY750 - 02 - 5	PM-2.5			
007446 - 09 - 5	Sulfur Dioxide		0.47	0.73
ONY210 - 00 - 0	Oxides of Nitrogen		38.33	5.8
000630 - 08 - 0	Carbon Monoxide		32.37	4.85
007439 - 92 - 1	Lead (elemental)			
ONY998 - 00 - 0	Total Volatile Organic Compounds		2.11	0.032
ONY100 - 00 - 0	Total Hazardous Air Pollutants			
ONY750 - 00 - 0	Carbon Dioxide Equivalents			

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Section IV - Emission Unit Information

Emission Unit Description										Continuation Sheet(s)
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Emission Unit	U	-	0	0	0	0	0	1			
One Boiler (BLR04) ducted to stack, Emissions Point 00001											

Building Information					Continuation Sheet(s)
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Building ID	Building Name	Length (ft)	Width (ft)	Orientation
CPP	Central Power Plant			

Emission Unit Emissions Summary										Continuation Sheet(s)
---------------------------------	--	--	--	--	--	--	--	--	--	-----------------------

Emission Unit	U	-	0	0	0	0	0	1			
CAS Number	Contaminant Name										
000630-80-0	Carbon Monoxide										
ERP (lbs/yr)	Potential to Emit		Actual Emissions								
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)							
23,520	2.9	23,520		2,657							
CAS Number	Contaminant Name										
0NY210-00-0	Oxides of Nitrogen										
ERP (lbs/yr)	Potential to Emit		Actual Emissions								
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)							
27,588	5.0	27,588		3,190							
CAS Number	Contaminant Name										
0NY075-00-0	Particulates										
ERP (lbs/yr)	Potential to Emit		Actual Emissions								
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)							
2,096	0.5	2,096		243.4							
CAS Number	Contaminant Name										
07446-09-5	Sulfur Dioxide										
ERP (lbs/yr)	Potential to Emit		Actual Emissions								
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)							
338	7.0	338		72.8							

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Section IV - Emission Unit Information

Emission Unit		Emission Unit Emissions Summary (continuation)			
U	- 0 0 0 0 1				
CAS Number		Contaminant Name			
0NY998-00-0		VOCs			
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
1,517	0.08	1,517		174	
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)	
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)	

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Section IV - Emission Unit Information

Emission Unit Description										<input type="checkbox"/> Continuation Sheet(s)
Emission Unit	U	-	0	0	1	0	1			

Two Boilers (BLR02 & BLR03) ducted to stack, Emissions Point 00101

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

Emission Unit	Emission Unit Emissions Summary				<input type="checkbox"/> Continuation Sheet(s)	
U	-	0	0	1	0	1
CAS Number	Contaminant Name					
000630-80-0	Carbon Monoxide					
ERP (lbs/yr)	Potential to Emit		Actual Emissions			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
33106	4.2	33106		6127.7		
CAS Number	Contaminant Name					
0NY210-00-0	Oxides of Nitrogen					
ERP (lbs/yr)	Potential to Emit		Actual Emissions			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
39412	7.1	39412		7300		
CAS Number	Contaminant Name					
0NY075-00-0	Particulates					
ERP (lbs/yr)	Potential to Emit		Actual Emissions			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
2995	0.54	2995		555		
CAS Number	Contaminant Name					
07446-09-5	Sulfur Dioxide					
ERP (lbs/yr)	Potential to Emit		Actual Emissions			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
483	10.05	483		54		

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Section IV - Emission Unit Information

Emission Unit		Emission Unit Emissions Summary (continuation)			
U	- 0 0 1 0 1				
CAS Number		Contaminant Name			
0NY998-00-0		VOCs			
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
2167	0.27	2,167		401	
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)	
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)	
CAS Number		Contaminant Name			

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Section IV - Emission Unit Information

Emission Unit Description		Continuation Sheet(s)
Emission Unit	U - 0 0 0 1 7	
Two Boilers (BLRPFC) ducted to stack, Emissions Point 00017		

Building Information					Continuation Sheet(s)
Building ID	Building Name	Length (ft)	Width (ft)	Orientation	
PFS/PEC	Physical Fitness Center / Physical Education Center				

Emission Unit	Emission Unit Emissions Summary				* Continuation Sheet(s)
U - 0 0 0 1 7					
CAS Number	Contaminant Name				
000630-80-0	Carbon Monoxide				
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
8111	1.01	8111		931	
CAS Number	Contaminant Name				
ONY210-00-0	Oxides of Nitrogen				
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
9656	1.74	9656		1114.64	
CAS Number	Contaminant Name				
ONY075-00-0	Particulates				
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
734	0.17	734		85	
CAS Number	Contaminant Name				
07446-09-5	Sulfur Dioxide				
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
118.6	2.47	118.6		19.2	

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Section IV - Emission Unit Information

Emission Unit		Emission Unit Emissions Summary (continuation)			
U	- 0 0 0 1 7				
CAS Number		Contaminant Name			
0NY998-00-0		VOCs			
ERP (lbs/yr)	Potential to Emit		Actual Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
531	0.07	531		61	
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)	
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			

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Emission Point Information										Continuation Sheet(s)	
Emission Point 0 0 0 0 1											
Ground Elevation (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (°F)	Cross Section						
					Length (in)		Width (in)				
75	130	10	42								
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal					
		618.333	4507.723				CPP				
Emission Point 0 0 1 0 1											
Ground Elevation (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (°F)	Cross Section						
					Length (in)		Width (in)				
75	130	10	42								
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal					
		618.333	4507.723				CPP				
Emission Point 0 0 0 1 7											
Ground Elevation (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (°F)	Cross Section						
					Length (in)		Width (in)				
75	130	20	44								
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal					
		618.333	4507.723				PFC/PEC				

Emission Source/Control Information										* 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					
B L R 0 4	C	unknown					Continental/E162B800C				
Design Capacity	Design Capacity Units				Waste Feed		Waste Type				
	Code	Description			Code	Description	Code	Description			
25	25	MMBTU/HR									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturer's Name/Model Number				
ID	Type				Code	Description					
B L R 0 2	C	1991					Continental/F15B600A				
Design Capacity	Design Capacity Units				Waste Feed		Waste Type				
	Code	Description			Code	Description	Code	Description			
25		MMBTU/HR									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturer's Name/Model Number				
ID	Type				Code	Description					
B L R 0 3	C	1991					Continental/F15B600A				
Design Capacity	Design Capacity Units				Waste Feed		Waste Type				
	Code	Description			Code	Description	Code	Description			
25		MMBTU/HR									

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Section IV - Emission Unit Information

Emission Source/Control (continuation)												
Emission Unit		U	-	0	0	0	1	7				
Emission Source		Date of Construction		Date of Operation		Date of Removal		Control Type		Manufacturer's Name/Model No.		
ID	Type							Code	Description			
BLRPF	C									Cleaver Brooks/CB200-300-ST		
Design Capacity		Design Capacity Units				Waste Feed				Waste Type		
		Code	Description				Code	Description			Code	Description
12.25		25	MMBTU/HR									
Emission Source		Date of Construction		Date of Operation		Date of Removal		Control Type		Manufacturer's Name/Model No.		
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 No.		
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 No.		
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 No.		
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 No.		
ID	Type							Code	Description			
Design Capacity		Design Capacity Units				Waste Feed				Waste Type		
		Code	Description				Code	Description			Code	Description

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Process Information										* Continuation Sheet(s)				
Emission Unit U - 0 0 0 0 0 1										Process		1	F	O
Process Description														
25 MMBTU/Hr Boiler fueled by #2 Fuel Oil.														
Source Classification Code (SCC)		Total Throughput				Throughput Quantity Units								
		Quantity/Hr		Quantity/Yr		Code		Description						
10300501		187.5		1899		045		Gallons						
Confidential Operating at Maximum Capacity			Operating Schedule				Building		Floor/Location					
			Hours/Day		Days/Year									
			24		2		CPP							
Emission Point Identifier(s)														
BLR04														
Emission Source/Control Identifier(s)														
Emission Unit U - 0 0 0 0 0 1										Process		1	N	G
Process Description														
25 MMBTU/Hr Boiler fueled by Natural Gas														
Source Classification Code (SCC)		Total Throughput				Throughput Quantity Units								
		Quantity/Hr		Quantity/Yr		Code		Description						
10300602		0.34		31.5		0115		Million Cubic Feet Gas						
Confidential Operating at Maximum Capacity			Operating Schedule				Building		Floor/Location					
			Hours/Day		Days/Year									
			24		340		CPP							
Emission Point Identifier(s)														
BLR04														
Emission Source/Control Identifier(s)														

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Process Information (continuation)															
Emission Unit	U	-	0	0	1	0	1	Description				Process	3	F	O
25 mmBTU/hr Boiler fired by #2 Fuel Oil															
Source Classification Code (SCC)	Total Throughput			Throughput Quantity Units											
	Quantity/Hr	Quantity/Yr	Code	Description											
10300501		120	45	gallons											
<input type="checkbox"/> Confidential <input type="checkbox"/> Operating at Maximum Capacity			Operating Schedule		Building	Floor/Location									
			Hrs/Day	Days/Yr											
			24	2	CPP										
Emission Point Identifier(s)															
BLR02															
Emission Source/Control Identifier(s)															
Emission Unit	U	-	0	0	1	0	1	Description				Process	3	N	G
25 mmBTU/hr Boiler fired by Natural Gas															
Source Classification Code (SCC)	Total Throughput			Throughput Quantity Units											
	Quantity/Hr	Quantity/Yr	Code	Description											
10300602		21.4	0115	million Cubic Feet Gas											
<input type="checkbox"/> Confidential <input type="checkbox"/> Operating at Maximum Capacity			Operating Schedule		Building	Floor/Location									
			Hrs/Day	Days/Yr											
			24	340	CPP										
Emission Point Identifier(s)															
BLR02															
Emission Source/Control Identifier(s)															

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Process Information (continuation)									
Emission Unit									
U - 0 0 1 0 1									
Process									
4 F O									
Description									
25 mmBTU/hr Boiler fired by #2 Fuel Oil									
Source Classification Code (SCC)	Total Throughput			Throughput Quantity Units					
	Quantity/Hr	Quantity/Yr	Code	Description					
10300501		253	45	gallons					
<input type="checkbox"/> Confidential <input type="checkbox"/> Operating at Maximum Capacity			Operating Schedule		Building	Floor/Location			
			Hrs/Day	Days/Yr					
			24	2	CPP				
Emission Point Identifier(s)									
BLR03									
Emission Source/Control Identifier(s)									
Emission Unit									
U - 0 0 1 0 1									
Process									
4 N G									
Description									
25 mmBTU/hr Boiler fired by Natural Gas									
Source Classification Code (SCC)	Total Throughput			Throughput Quantity Units					
	Quantity/Hr	Quantity/Yr	Code	Description					
10300602		51.55	0115	million Cubic Feet Gas					
<input type="checkbox"/> Confidential <input type="checkbox"/> Operating at Maximum Capacity			Operating Schedule		Building	Floor/Location			
			Hrs/Day	Days/Yr					
			24	340	CPP				
Emission Point Identifier(s)									
BLR03									
Emission Source/Control Identifier(s)									

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Section IV - Emission Unit Information

Process Information (continuation)											
Emission Unit	U	-	0	0	0	1	7	Process	6	F	O
Description											
12.25 mmBTU/hr Boiler fired by #2 Fuel Oil											
Source Classification Code (SCC)	Total Throughput			Throughput Quantity Units							
	Quantity/Hr	Quantity/Yr	Code	Description							
10300501		442	45	gallons							
<input type="checkbox"/> Confidential <input type="checkbox"/> Operating at Maximum Capacity			Operating Schedule		Building	Floor/Location					
			Hrs/Day	Days/Yr							
			24	2	PFC/PEC						
Emission Point Identifier(s)											
BLRPFC											
Emission Source/Control Identifier(s)											
Emission Unit	U	-	0	0	0	1	7	Process	6	N	G
Description											
12.25 mmBTU/hr Boiler fired by Natural Gas											
Source Classification Code (SCC)	Total Throughput			Throughput Quantity Units							
	Quantity/Hr	Quantity/Yr	Code	Description							
10300602		11.06	0115	million Cubic Feet Gas							
<input type="checkbox"/> Confidential <input type="checkbox"/> Operating at Maximum Capacity			Operating Schedule		Building	Floor/Location					
			Hrs/Day	Days/Yr							
			24	340	PFC/PEC						
Emission Point Identifier(s)											
BLRPFC											
Emission Source/Control Identifier(s)											

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Process Emissions Summary										* Continuation Sheet(s)				
Emission Unit	U	-	0	0	0	0	1				Process	1	F	O
CAS Number	Contaminant Name			% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined						
00630-28-0	Carbon Monoxide													
Potential to Emit				Standard Units	Potential to Emit How Determined	Actual Emissions								
(lbs/hr)	(lbs/yr)	(standard units)	(lbs/hr)			(lbs/yr)								
1.24	59.52									9.5				
Emission Unit	U	-	0	0	0	0	1				Process	1	F	O
CAS Number	Contaminant Name			% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined						
0NY210-00-0	Oxides of Nitrogen													
Potential to Emit				Standard Units	Potential to Emit How Determined	Actual Emissions								
(lbs/hr)	(lbs/yr)	(standard units)	(lbs/hr)			(lbs/yr)								
4.96	238.08									37.98				
Emission Unit	U	-	0	0	0	0	1				Process	1	F	O
CAS Number	Contaminant Name			% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined						
0NY075-00-0	Particulates													
Potential to Emit				Standard Units	Potential to Emit How Determined	Actual Emissions								
(lbs/hr)	(lbs/yr)	(standard units)	(lbs/hr)			(lbs/yr)								
0.50	23.81									3.8				

Emission Source Emissions Summary										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)								

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Section IV - Emission Unit Information

Process Emissions Summary (continuation)										
Emission Unit										Process
CAS No.	Contaminant Name			% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		1 F O
00746-09-5	Sulfur Dioxide							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
7.04	338.07			03			53.93			
Emission Unit										Process
U - 0 0 0 0 0 1										1 F O
0NY998-00-0	VOCs							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
0.08	4.05			03			0.65			
Emission Unit										Process
U - 0 0 0 0 0 1										1 N G
00630-28-0	Carbon Monoxide							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
2.88	23520			03			2648			
Emission Unit										Process
U - 0 0 0 0 0 1										1 N G
0NY210-00-0	Oxides of Nitrogen							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
3.43	28000			03			3152			
Emission Unit										Process
U - 0 0 0 0 0 1										1 N G
0NY075-00-0	Particulates							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
0.26	2128			03			239.6			

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Section IV - Emission Unit Information

Process Emissions Summary (continuation)										Process					
Emission Unit										I	N	G			
CAS No.	Contaminant Name			% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined							
PTE			Standard Units	PTE How Determined		Actual									
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)								
00746-09-5	Sulfur Dioxide							03							
PTE			Standard Units	PTE How Determined		Actual									
0.021	168						53.93								
Emission Unit	U - 0 0 0 0 1									Process			I	N	G
0NY998-00-0	VOCs							03							
PTE			Standard Units	PTE How Determined		Actual									
1.89	15400						0.65								
Emission Unit	U - 0 0 1 0 1									Process			3	F	O
00630-28-0	Carbon Monoxide							03							
PTE			Standard Units	PTE How Determined		Actual									
0.89	42.5						0.60								
Emission Unit	U - 0 0 1 0 1									Process			3	F	O
0NY210-00-0	Oxides of Nitrogen							03							
PTE			Standard Units	PTE How Determined		Actual									
3.54	169.9						2.40								
Emission Unit	U - 0 0 1 0 1									Process			3	F	O
0NY075-00-0	Particulates							03							
PTE			Standard Units	PTE How Determined		Actual									
0.35	17						0.24								

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Section IV - Emission Unit Information

Process Emissions Summary (continuation)											
Emission Unit										Process	
U - 0 0 1 0 1										3 F O	
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		
00746-09-5	Sulfur Dioxide								03		
PTE			Standard Units		PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)			
5.03	241.3				03			3.41			
Emission Unit										Process	
U - 0 0 1 0 1										3 F O	
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		
0NY998-00-0	VOCs								03		
PTE			Standard Units		PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)			
0.06	2.9				03			0.65			
Emission Unit										Process	
U - 0 0 1 0 1										3 N G	
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		
00630-28-0	Carbon Monoxide								03		
PTE			Standard Units		PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)			
2.06	16800				03			1795.6			
Emission Unit										Process	
U - 0 0 1 0 1										3 N G	
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		
0NY210-00-0	Oxides of Nitrogen								03		
PTE			Standard Units		PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)			
2.45	20000				03			2137.6			
Emission Unit										Process	
U - 0 0 1 0 1										3 N G	
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		
0NY075-00-0	Particulates								03		
PTE			Standard Units		PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)			
0.2	1520				03			162.5			

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Section IV - Emission Unit Information

Process Emissions Summary (continuation)										
Emission Unit										Process
CAS No.	Contaminant Name			% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
Emission Unit U - 0 0 1 0 1										3 N G
00746-09-5	Sulfur Dioxide							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
0.015	120				03		3.41			
Emission Unit U - 0 0 1 0 1										3 N G
ONY998-00-0	VOCs							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
1.35	11000				03		0.65			
Emission Unit U - 0 0 1 0 1										4 F O
00630-28-0	Carbon Monoxide							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
0.89	42.48				03		1795.6			
Emission Unit U - 0 0 1 0 1										4 F O
ONY210-00-0	Oxides of Nitrogen							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
3.54	169.9				03		2137.6			
Emission Unit U - 0 0 1 0 1										4 F O
ONY075-00-0	Particulates							03		
PTE			Standard Units	PTE How Determined		Actual				
(lbs/hr)	(lbs/yr)	(standard units)				(lbs/hr)	(lbs/yr)			
0.35	17				03		162.5			

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Section IV - Emission Unit Information

Process Emissions Summary (continuation)												
Emission Unit						U - 0 0 1 0 1			Process			4 F O
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined			
00746-09-5	Sulfur Dioxide								03			
PTE				Standard Units	PTE How Determined	Actual						
(lbs/hr)	(lbs/yr)	(standard units)	(lbs/hr)			(lbs/yr)						
5.03	241.3				03			7.2				
Emission Unit						U - 0 0 1 0 1			Process			4 F O
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined			
0NY998-00-0	VOCs								03			
PTE				Standard Units	PTE How Determined	Actual						
(lbs/hr)	(lbs/yr)	(standard units)	(lbs/hr)			(lbs/yr)						
0.06	2.9				03			0.09				
Emission Unit						U - 0 0 1 0 1			Process			4 N G
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined			
00630-28-0	Carbon Monoxide								03			
PTE				Standard Units	PTE How Determined	Actual						
(lbs/hr)	(lbs/yr)	(standard units)	(lbs/hr)			(lbs/yr)						
2.06	16800				03			4330				
Emission Unit						U - 0 0 1 0 1			Process			4 N G
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined			
0NY210-00-0	Oxides of Nitrogen								03			
PTE				Standard Units	PTE How Determined	Actual						
(lbs/hr)	(lbs/yr)	(standard units)	(lbs/hr)			(lbs/yr)						
2.45	20000				03			5155				
Emission Unit						U - 0 0 1 0 1			Process			4 N G
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined			
0NY075-00-0	Particulates								03			
PTE				Standard Units	PTE How Determined	Actual						
(lbs/hr)	(lbs/yr)	(standard units)	(lbs/hr)			(lbs/yr)						
0.19	1520				03			391.8				

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Section IV - Emission Unit Information

Process Emissions Summary (continuation)											Process									
Emission Unit											U	-	0	0	1	0	1	4	N	G
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined											
00746-09-5	Sulfur Dioxide								03											
PTE				Standard Units	PTE How Determined			Actual												
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)												
0.015	120						03			30.9										
Emission Unit											U	-	0	0	1	0	1	4	N	G
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined											
ONY998-00-0	VOCs								03											
PTE				Standard Units	PTE How Determined			Actual												
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)												
1.35	11000						03			283.5										
Emission Unit											U	-	0	0	0	1	7	6	F	O
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined											
00630-28-0	Carbon Monoxide								03											
PTE				Standard Units	PTE How Determined			Actual												
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)												
0.435	20.88						03			2.21										
Emission Unit											U	-	0	0	0	1	7	6	F	O
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined											
ONY210-00-0	Oxides of Nitrogen								03											
PTE				Standard Units	PTE How Determined			Actual												
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)												
1.74	83.52						03			8.84										
Emission Unit											U	-	0	0	0	1	7	6	F	O
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined											
ONY075-00-0	Particulates								03											
PTE				Standard Units	PTE How Determined			Actual												
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)												
0.17	8.35						03			0.88										

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Section IV - Emission Unit Information

Process Emissions Summary (continuation)											Process		
Emission Unit	U - 0 0 0 1 7										6	F	O
CAS No.	Contaminant Name			% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined					
00746-09-5	Sulfur Dioxide							03					
PTE			Standard Units	PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)		03		(lbs/hr)	(lbs/yr)						
2.47	118.6						12.55						
Emission Unit	U - 0 0 0 1 7										Process		
CAS No.	Contaminant Name			% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		6	F	O	
ONY998-00-0	VOCs							03					
PTE			Standard Units	PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)		03		(lbs/hr)	(lbs/yr)						
0.03	1.42						0.15						
Emission Unit	U - 0 0 0 1 7										Process		
CAS No.	Contaminant Name			% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		6	N	G	
00630-28-0	Carbon Monoxide							03					
PTE			Standard Units	PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)		03		(lbs/hr)	(lbs/yr)						
1.01	8232						928.9						
Emission Unit	U - 0 0 0 1 7										Process		
CAS No.	Contaminant Name			% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		6	N	G	
ONY210-00-0	Oxides of Nitrogen							03					
PTE			Standard Units	PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)		03		(lbs/hr)	(lbs/yr)						
1.2	9800						1105.8						
Emission Unit	U - 0 0 0 1 7										Process		
CAS No.	Contaminant Name			% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		6	N	G	
ONY075-00-0	Particulates							03					
PTE			Standard Units	PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)		03		(lbs/hr)	(lbs/yr)						
0.09	9800						84.04						

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Process Emissions Summary (continuation)										Process			6	N	G							
Emission Unit										U	-	0	0	0	1	7						
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined													
00746-09-5	Sulfur Dioxide								03													
PTE				Standard Units	PTE How Determined			Actual														
(lbs/hr)		(lbs/yr)		(standard units)				(lbs/hr)	(lbs/yr)													
0.007		58.8			03				6.6													
Emission Unit										U	-	0	0	0	1	7						
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined													
0NY998-00-0	VOCs								03													
PTE				Standard Units	PTE How Determined			Actual														
(lbs/hr)		(lbs/yr)		(standard units)				(lbs/hr)	(lbs/yr)													
0.066		5390			03				60.82													
Emission Unit										-												
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined													
PTE				Standard Units	PTE How Determined			Actual														
(lbs/hr)		(lbs/yr)		(standard units)				(lbs/hr)	(lbs/yr)													
Emission Unit										-												
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined													
PTE				Standard Units	PTE How Determined			Actual														
(lbs/hr)		(lbs/yr)		(standard units)				(lbs/hr)	(lbs/yr)													
Emission Unit										-												
CAS No.	Contaminant Name				% Throughput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined													
PTE				Standard Units	PTE How Determined			Actual														
(lbs/hr)		(lbs/yr)		(standard units)				(lbs/hr)	(lbs/yr)													

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Emission Unit	Emission Point	Process	Emission Source	Emission Unit Applicable Federal Requirements							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							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

Continuous Emission Monitoring	Monitoring of a Process or Control Device Parameters as a Surrogate
Intermittent Emission Testing	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

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Request for Emission Reduction Credits											
<input type="checkbox"/> 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											
City/ Town / Village						State		Zip			
Use of Emission Reduction Credits											
<input type="checkbox"/> 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											
City/ Town / Village						State		Zip			
Emission Source		CAS Number		Contaminant Name				ERC (lbs/yr)			
								Netting		Offset	

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Supporting Documentation and Attachments	
Required Supporting Documentation	Date of Document
* List of Exempt Activities (attach form)	10/18/21
<input type="checkbox"/> Plot Plan	
<input type="checkbox"/> Process Flow Diagram	
<input type="checkbox"/> Methods Used to Determine Compliance (attach form)	
* Emissions Calculations	10/18/21
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

List of Exempt Activities

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Date of Form: 10/18/2021

List of Exempt Activities

Instructions

Applicants for Title V facility permits must provide a listing of each exempt activity, as described in 6 NYCRR Part 201-3.2(c), that is currently operated at the facility. This form must be provided with each application for a new Title V facility permit and Title V facility permit renewal, or whenever changes are necessary. In order to complete this form, enter the number and building location of each exempt activity conducted. Building IDs used on this form should match those used in the Title V permit application. Provide all additional information where requested. If a listed activity is not operated at the facility, leave the corresponding information blank.

Rule Citation 201-3.2(c)	Description	Number of Activities	Building Location
	Combustion		
(1)	Stationary or portable combustion installations where the furnace has a maximum rated heat input capacity less than 10 MMBtu/hr burning liquid or gaseous fuels; or a maximum heat input capacity of less than 1 MMBtu/hr burning solid fuels. This activity does not include combustion installations burning any material classified as solid waste, as defined in 6 NYCRR Part 360, hazardous waste, as defined in 6 NYCRR Part 371, or waste oil, as defined in 6 NYCRR Subpart 225-2. <u>For each activity listed, attach documentation indicating the date of construction, heat input (MMBtu/hr), and the type of fuel combusted.</u>	161	Campus wide (CW)
(2)	Space heaters burning waste oil at eligible facilities, as defined in 6 NYCRR Subpart 225-2, generated on-site or at a facility under common control, alone or in conjunction with used oil generated by a do-it-yourself oil changer as described in 6 NYCRR Subpart 374-2.		
(3)(i)	Stationary or portable internal combustion engines that are liquid or gaseous fuel powered and located within the New York City metropolitan area or the Orange County towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, or Woodbury, and have a maximum mechanical power rating of less than 200 brake horsepower. <u>For each activity listed, attach documentation indicating the date of construction, engine model year, engine rating (hp), displacement (L/cylinder), type of fuel combusted, and EPA issued certificate of conformity.</u>		

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Rule Citation	Description	Number of Activities	Building Location
201-3.2(c)			
(3)(ii)	Stationary or portable internal combustion engines that are liquid or gaseous fuel powered and located outside of the New York City metropolitan area or the Orange County towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, or Woodbury, and have a maximum mechanical power rating of less than 400 brake horsepower. <u>For each activity listed, attach documentation indicating the date of construction, engine model year, engine rating (hp), displacement (L/cylinder), type of fuel combusted, and EPA issued certificate of conformity.</u>	0	
(3)(iii)	Stationary or portable internal combustion engines that are gasoline powered and have a maximum mechanical power rating of less than 50 brake horsepower.		
(4)	Reserved.		
(5)	Gas turbines with a heat input at peak load less than 10 MMBtu/hour		
(6)	Emergency power generating stationary internal combustion engines, as defined in 6 NYCRR Part 200.1(cq). Stationary internal combustion engines used for peak shaving and/or demand response programs are not exempt. <u>For each activity listed, attach documentation indicating the date of construction, engine model year, engine rating (hp), displacement (L/cylinder), type of fuel combusted, and EPA issued certificate of conformity.</u>	8	CW
Combustion Related			
(7)	Non-contact water cooling towers and water treatment systems for process cooling water and other water containers designed to cool, store or otherwise handle water that has not been in direct contact with gaseous or liquid process streams.	8	CW
Agricultural			
(8)	Feed and grain milling, cleaning, conveying, drying and storage operations including grain storage silos, where such silos exhaust to an appropriate emissions control device, excluding grain terminal elevators with permanent storage capacities over 2.5 million U.S. bushels, and grain storage elevators with capacities above one million bushels.		

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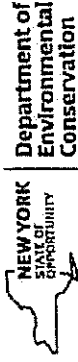


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Rule Citation	Description	Number of Activities	Building Location
201-3.2(c)			
(9)	Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment.		
Commercial - Food Service Industries			
(10)	Flour silos at bakeries, provided all such silos are exhausted through an appropriate emission control device.		
(11)	Emissions from flavorings added to a food product where such flavors are manually added to the product.		
Commercial - Graphic Arts			
(12)	Screen printing inks/coatings or adhesives which are applied by a hand-held squeegee. A hand-held squeegee is one that is not propelled through the use of mechanical conveyance and is not an integral part of the screen printing process.	5	
(13)	Graphic arts processes at facilities located outside the New York City metropolitan area or the Orange County towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, or Woodbury whose facility-wide total emissions of volatile organic compounds from inks, coatings, adhesives, fountain solutions and cleaning solutions are less than three tons during any 12-month period.		
(14)	Graphic label and/or box labeling operations where the inks are applied by stamping or rolling.		
(15)	Graphic arts processes which are specifically exempted from regulation under 6 NYCRR Part 234, with respect to emissions of volatile organic compounds which are not given an A rating as described in 6 NYCRR Part 212.		
Commercial - Other			
(16)	Gasoline dispensing sites registered with the department pursuant to 6 NYCRR Part 613.		

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NEW YORK
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OPPORTUNITY

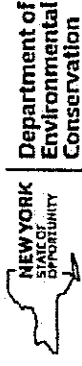
Department of
Environmental
Conservation

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Rule Citation	Description	Number of Activities	Building Location
201-3.2(c)	Surface coating and related activities at facilities which use less than 25 gallons per month of total coating materials, or with actual volatile organic compound emissions of 1,000 pounds or less from coating materials in any 12-month period. Coating materials include all paints and paint components, other materials mixed with paints prior to application, and cleaning solvents, combined. This exemption is subject to the following:		
(17)	(i) The facility is located outside of the New York City metropolitan area or the Orange County towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, or Woodbury; and (ii) All abrasive cleaning and surface coating operations are performed in an enclosed building where such operations are exhausted into appropriate emission control devices.		
(18)	Abrasive cleaning operations which exhaust to an appropriate emission control device.		
(19)	Ultraviolet curing operations.		
Municipal/Public Health Related			
(20)	Landfill gas ventilating systems at landfills with design capacities less than 2.5 million megagrams (3.3 million tons) and 2.5 million cubic meters (2.75 million cubic yards), where the systems are vented directly to the atmosphere, and the ventilating system has been required by, and is operating under, the conditions of a valid 6 NYCRR Part 360 permit, or order on consent.		
Storage Vessels			
(21)	Distillate fuel oil, residual fuel oil, and biodiesel storage tanks with storage capacities below 300,000 barrels.	12	CW
(22)	Pressurized fixed roof tanks which are capable of maintaining a working pressure at all times to prevent emissions of volatile organic compounds to the outdoor atmosphere.		
(23)	External floating roof tanks which are of welded construction and are equipped with a metallic-type shoe primary seal and a secondary seal from the top of the shoe seal to the tank wall.		

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DECID: 1-2820-00457

Date of Form: 10/18/2021

Rule Citation	Description	Number of Activities	Building Location
201-3.2(c)	External floating roof tanks which are used for the storage of a petroleum or volatile organic liquid with a true vapor pressure less than 4.0 psi (27.6 kPa), are of welded construction and are equipped with one of the following:		
(24)	(i) a metallic-type shoe seal; (ii) a liquid-mounted foam seal; (iii) a liquid-mounted liquid-filled type seal; or (iv) equivalent control equipment or device.		
(25)	Storage tanks, including petroleum liquid storage tanks as defined in 6 NYCRR Part 229, and liquid asphalt storage tanks with capacities less than 10,000 gallons, except those subject to 6 NYCRR Part 229 or Part 233.	9	CW
(26)	Horizontal petroleum or volatile organic liquid storage tanks.	12	CW
(27)	Storage of solid materials, provided all such storage is exhausted through an appropriate emission control device. This exemption does not include raw material, clinker, or finished product storage at Portland cement plants.		
Industrial			
(28)	Processing equipment at existing sand and gravel and stone crushing plants which were installed or constructed before August 31, 1983, where water is used for operations such as wet conveying, separating, and washing. This exemption does not include processing equipment at existing sand and gravel and stone crushing plants where water is used for dust suppression.		
(29)(i)	Sand and gravel, crushed stone, concrete, or recycled asphalt processing lines at non-metallic mineral processing facilities that are a permanent or fixed installation with a maximum rated processing capacity of 25 tons of minerals per hour or less.		
(29)(ii)	Sand and gravel, crushed stone, concrete, or recycled asphalt processing lines at non-metallic mineral processing facilities that are a portable emission source with a maximum rated processing capacity of 150 tons of minerals per hour or less.		



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Rule Citation	Description	Number of Activities	Building Location
201-3.2(c)			
(29)(iii)	Sand and gravel, crushed stone, concrete, or recycled asphalt processing lines at non-metallic mineral processing facilities that are used exclusively to screen minerals at a facility where no crushing or grinding takes place.		
(30)	Reserved.		
(31)	Surface coating operations which are specifically exempted from regulation under 6 NYCRR Subparts 228-1 and 228-2, with respect to emissions of volatile organic compounds which are not given an A rating pursuant to 6 NYCRR Part 212.		
(32)	Pharmaceutical tablet branding operations.		
(33)	Thermal packaging operations, including, but not limited to, thermimage labeling, blister packing, shrink wrapping, shrink banding, and carton gluing.		
(34)	Powder coating operations.		
(35)	All tumblers used for the cleaning and/or deburring of metal products without abrasive blasting.		
(36)	Presses used exclusively for molding or extruding plastics except where halogenated polymers are used or where halogenated carbon compounds or hydrocarbon solvents are used as foaming agents.		
(37)	Concrete batch plants where the cement weigh hopper and all bulk storage silos are exhausted through fabric filters, and the batch drop point is controlled by a shroud or other emission control device.		
(38)	Cement storage operations not located at Portland cement plants where materials are transported by screw or bucket conveyors.		
(39)(i)	Cold cleaning degreasers with an open surface area of 11 square feet or less and an internal volume of 93 gallons or less or, having an organic solvent loss of 3 gallons per day or less.		
39(ii)	ConveyORIZED degreasers with an air/vapor interface smaller than 22 square feet (2 square meters), unless subject to the requirements of 40 CFR 63 Subpart T.		
(39)(iii)	Open-top vapor degreasers with an open-top area smaller than 11 square feet (1.0 square meter), unless subject to the requirements in 40 CFR 63, Subpart T.	2	Boiler room and garage
Miscellaneous			
(40)	Ventilating and exhaust systems for laboratory operations. This exemption does not include laboratory operations used to produce products for sale except in a de minimis manner.	30	CW

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Rule Citation	Description	Number of Activities	Building Location
201-3.2(c)			
(41)	Exhaust or ventilating systems for the melting of gold, silver, platinum and other precious metals.		
(42)	Exhaust systems for paint mixing, transfer, filling or sampling and/or paint storage rooms or cabinets, provided the paints stored within these locations are stored in closed containers when not in use.	2	Paint Shop and Physical Plant
(43)	Exhaust systems for solvent transfer, filling or sampling, and/or solvent storage rooms provided the solvents are stored in closed containers when not in use.	2	Paint Shop and Physical Plant
(44)	Reserved		
(45)	The application of odor counteractants and/or neutralizers.		
(46)	Hydrogen, natural gas, and methane fuel cells.		
(47)	Dry cleaning equipment that uses only water-based cleaning processes or those using liquid carbon dioxide.		
(48)	Manure spreading, handling and storage at farms and agricultural facilities.		
(49)	Covered manure storage at farms that exhausts to a flare or other appropriate emission control device. This activity does not include anaerobic digestion processes operating with or without stationary or portable combustion installations.		
(50)	Coffee roasting processes which have a maximum operating capacity of 3 kilograms or less of green coffee beans per batch and no greater than 25 tons of green coffee beans per year, that are vented through an unobstructed, vertical stack that ensures proper dispersion of air contaminants.		
(51)	Process emission sources at breweries with total combined beer and/or malt liquor production of 60,000 barrels per year or less.		
(52)	Process emission sources at wineries with total combined wine and/or brandy production of 700,000 gallons per year or less.		
(53)	Process emission sources at distilleries with 10,000 distiller's bushels of grain input per year or less.		
(54)	Process emission sources at wood and lumber drying kilns with an annual throughput of untreated wood of 275,000 board feet or less.		

Emissions Factors
Hofstra University - Registration or State Facility Permit

Contaminant Name	No. 2 Fuel Oil Emission Factor ¹ (lb/1000 gal)	Natural Gas Emission Factor ² (lb/1000 gal)	No. 2 Fuel Oil Emissions Factor Source	Natural Gas Emissions Factor Source
Carbon Monoxide	5	84	AP-42, Table 1.3-1	AP-42, Table 1.4-1
Sulfur Dioxide	28.4	0.6	AP-42, Table 1.3-1	AP-42, Table 1.4-2
PM-10	2	7.6	AP-42, Table 1.3-7	AP-42, Table 1.4-2
Oxides of Nitrogen	20	100	AP-42, Table 1.3-1	AP-42, Table 1.4-1
Unspeciated VOCs	0.34	5.5	AP-42, Table 1.3-3	AP-42, Table 1.4-2

¹ AP-42. Section 1.3 Fuel Oil Combustion, assumed 0.2% wt% sulphur in No. 2 Fuel Oil

² AP-42. Section 1.4 Natural Gas Combustion

Contaminant Name	Natural Gas Emission Factor ² (lb/10 ⁶ scf)	Natural Gas Emission Factor ² (lb/MMBtu)
Carbon Monoxide	84	0.082352941
Sulfur Dioxide	0.6	0.000588235
PM-10	7.6	0.00745098
Oxides of Nitrogen	100	0.098039216
Unspeciated VOCs	5.5	0.005392157