

New York State Department of Environmental Conservation Air Permit Application



DEC ID											
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Section I - Certification

Title V 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 pursuant to 6 NYCRR 201-6.3(d)] 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 Liam T. Baker	Title V. P. Regulatory Affairs
Signature	Date ____ / ____ / ____

State Facility Certification	
I certify that this facility will be operated in conformance with all provisions of existing regulations.	
Responsible Official	Title
Signature	Date ____ / ____ / ____

Section II - Identification Information

<input type="checkbox"/> Title V Facility Permit <input type="checkbox"/> New <input checked="" type="checkbox"/> Significant Modification <input type="checkbox"/> Administrative Amendment <input type="checkbox"/> Renewal <input type="checkbox"/> Minor Modification General Permit Title: _____	<input type="checkbox"/> State Facility Permit <input type="checkbox"/> New <input type="checkbox"/> Modification General Permit Title: _____
<input type="checkbox"/> Application involves construction of new facility	<input checked="" type="checkbox"/> Application involves construction of new emission unit(s)

Owner/Firm			
Name	Astoria Generating Company , LP		
Street Address	18-01 20th Avenue		
City	Long Island City	State	NY
		Country	USA
		Zip	11105-4271
Owner Classification	<input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Corporation/Partnership <input type="checkbox"/> Individual	Taxpayer ID	
		5 2 2 1 6 7 3 0 6	
Facility			<input type="checkbox"/> Confidential
Name	Gowanus Generating Station		
Location Address	29th Street & Second Avenue		
<input checked="" type="checkbox"/> City / <input type="checkbox"/> Town / <input type="checkbox"/> Village	Brooklyn, NY		Zip 11232
Project Description			<input checked="" type="checkbox"/> Continuation Sheet(s)
Astoria Generating Company, LP (AGC) is proposing to install one (1) General Electric LMS100 combustion turbine/electric generator set at the existing Gowanus Generating Station (GGS) as part of the South Pier Improvement Project (SPIP). See continuation sheet for more information.			

Owner/Firm Contact Mailing Address			
Name (Last, First, Middle Initial)	Oliver, Andrew W.		Phone No. (315) 433-1371
Affiliation	Astoria Generating Company, LP	Title	Environmental Manager
		Fax No.	(315) 433-1371
Street Address	3650 James Street, Suite 206		
City	Syracuse	State	NY
		Country	USA
		Zip	13206
Facility Contact Mailing Address			
Name (Last, First, Middle Initial)	Baranello, Mark		Phone No. (718) 499-6368
Affiliation	Gowanus Generating Station	Title	Plant Manager
		Fax No.	(718) 499-6537
Street Address	PO Box 658		
City	Brooklyn	State	NY
		Country	USA
		Zip	11232 - 0658

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Section III - Facility Information

<input type="checkbox"/> Hospital	<input type="checkbox"/> Residential	<input type="checkbox"/> Educational/Institutional	<input type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input checked="" type="checkbox"/> Utility
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Affected States (Title V 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 checked="" type="checkbox"/> Connecticut	<input checked="" type="checkbox"/> New Jersey	<input type="checkbox"/> Ohio	Tribal Land: _____	

SIC Codes											
4911											

Facility Description		<input checked="" type="checkbox"/> Continuation Sheet(s)
<p>GGG is an existing electric power generating plant. The existing facility operates thirty two (32) combustion turbine/electric generating sets located on four barges. Each existing combustion turbine is rated at 299 MMBtu/hr. Sixteen (16) of the turbines combust distillate oil only; the other 16 units have dual fuel capability (oil and gas). AGC is proposing to install one (1) new LMS100 combustion turbine/generator set at the GGS facility that will fire natural gas and ULSD. This Title V Operating Permit Modification application will request enforceable emissions restrictions on the entire facility to keep the proposed modification to the GGS below NSR permitting thresholds.</p>		

Compliance Statements (Title V Only)	
<p>I certify that as of the date of this application the facility is in compliance with all applicable requirements: <input checked="" 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 this facility that are operating in compliance with all applicable requirements complete the following:</p> <ul style="list-style-type: none"> <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 units referenced in the compliance plan portion of Section IV of this application. <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 all such requirements on a timely basis. <input type="checkbox"/> Compliance certification reports will be submitted at least once a year. Each report will certify compliance status with respect to each requirement, and the method used to determine the status. 	

Facility Applicable Federal Requirements										<input checked="" type="checkbox"/> Continuation Sheet(s)
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40	CFR	60	A							
40	CFR	60	KKKK							
40	CFR	68								
40	CFR	72	F							
40	CFR	82	F							
6	NYCRR	201	6							
6	NYCRR	201	6	5	c					
6	NYCRR	201	6	5	c	2				
6	NYCRR	201	6	5	c	3	ii			



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Section III - Facility Information

Facility Applicable Federal Requirements										<input type="checkbox"/> Continuation Sheet(s)
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40	CFR	68								
40	CFR	82	F							
6	NYCRR	201	6							
6	NYCRR	201	6	5	c					
6	NYCRR	201	6	5	c	2				
6	NYCRR	201	6	5	c	3	ii			
6	NYCRR	201	6	5	e					
6	NYCRR	202	2	1						
6	NYCRR	202	2	5						
6	NYCRR	204	2	1						
6	NYCRR	204	4	1						
6	NYCRR	204	7	1						
6	NYCRR	204	8	1						
6	NYCRR	204	8	2						
6	NYCRR	204	8	3						
6	NYCRR	204	8	4						
6	NYCRR	204	8	7						
6	NYCRR	207								
6	NYCRR	225		1	a	3				
6	NYCRR	225	1	8	d					
6	NYCRR	227	1	3	a	3				
6	NYCRR	243								
6	NYCRR	244								
6	NYCRR	245								

Facility State Only Requirements										<input type="checkbox"/> Continuation Sheet(s)
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
6	NYCRR	201	1	4						
6	NYCRR	211		2						
	ECL	19	0301							
6	NYCRR	242								

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Section III - Facility Information (continued)

Facility Compliance Certification								<input checked="" type="checkbox"/> Continuation Sheet(s)	
Rule Citation									
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause
6	NYCRR	227	1	3	a				
<input checked="" type="checkbox"/> Applicable Federal Requirement.		<input type="checkbox"/> Capping	CAS No.		Contaminant Name				
<input type="checkbox"/> State Only Requirement			NY075 - 00 - 0		Particulate				
Monitoring Information									
<input checked="" type="checkbox"/> Ambient Air Monitoring			<input type="checkbox"/> Work Practice Involving Specific Operations			<input type="checkbox"/> Record Keeping/Maintenance Procedures			
Description									
No owner or operator of a combustion installation shall emit greater than 20 percent opacity (on a six minute block period) except for one of six minute block period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix of 40 CFR 60.									
Operators of air contamination sources that are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions shall be required to perform the following: 1) Observe the stack(s) or vent(s) once per day for visible emissions.									
This observation(s) must be conducted during sunlight hours except during adverse weather conditions (fog, rain, or snow).									
2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack: -weather conditions, -was a plume observed?									
The logbook must be retained at the facility for five (5) years after the date of the last entry.									
3) If the operator observes any visible emissions (other than steam – see below) for two consecutive days, then the Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions of future compliance schedules shall be presented to the Department for acceptance.									
** Note ** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.									
Work Practice		Process Material				Reference Test Method			
Type	Code	Description				Method 9			
Parameter					Manufacturer Name/Model No.				
Code		Description							
01		Opacity							
Limit				Limit Units					
Upper		Lower		Code	Description				
27				136	Percent				
Averaging Method			Monitoring Frequency			Reporting Requirements			
Code	Description		Code	Description		Code	Description		
44	6 Minute Average		14	As Required – See Permit Monitoring Description		13	Quarterly (Calendar)		

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Section III - Facility Information (continued)

Facility Compliance Certification								<input checked="" type="checkbox"/> Continuation Sheet(s)	
Rule Citation									
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause
6	NYCRR	231	2	2					
<input checked="" type="checkbox"/> Applicable Federal Requirement.		<input checked="" type="checkbox"/> Capping		CAS No.		Contaminant Name			
<input type="checkbox"/> State Only Requirement				EDF - 21 - 3		PM2.5			
Monitoring Information									
<input type="checkbox"/> Ambient Air Monitoring			<input type="checkbox"/> Work Practice Involving Specific Operations			<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures			
Description									
The GGS facility will cap emissions of PM2.5 at the facility level to stay below the applicability thresholds of 6 NYCRR 231 (Non-Attainment Review).									
Facility-wide fuel use will be measured and recorded on a daily basis and will be used in conjunction with relevant emission factors to verify that emissions are less than the cap.									
Work Practice		Process Material				Reference Test Method			
Type	Code	Description							
Process Mat.									
Parameter						Manufacturer Name/Model No.			
Code		Description							
Limit				Limit Units					
Upper		Lower		Code	Description				
29.25				38	Tons per year				
Averaging Method			Monitoring Frequency			Reporting Requirements			
Code	Description		Code	Description		Code	Description		
17	Annual Maximum Rolled Monthly		03	Daily		14	Semi-Annual		

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Section III - Facility Information (continued)

Facility Compliance Certification								<input checked="" type="checkbox"/> Continuation Sheet(s)	
Rule Citation									
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause
40	CFR	52	21						
<input checked="" type="checkbox"/> Applicable Federal Requirement.		<input checked="" type="checkbox"/> Capping		CAS No.		Contaminant Name			
<input type="checkbox"/> State Only Requirement				NY075 - 00 - 5		PM10			
Monitoring Information									
<input type="checkbox"/> Ambient Air Monitoring			<input type="checkbox"/> Work Practice Involving Specific Operations			<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures			
Description									
The GGS facility will cap emissions of PM10 at the facility level to stay below the applicability thresholds of 40 CFR 52.21.									
Facility-wide fuel use will be measured and recorded on a daily basis and will be used in conjunction with relevant emission factors to verify that emissions are less than the cap.									
Work Practice		Process Material				Reference Test Method			
Type	Code	Description							
Process Mat.									
Parameter									
Code		Description				Manufacturer Name/Model No.			
Limit		Limit Units							
Upper	Lower	Code	Description						
29.25		38	Tons per year						
Averaging Method			Monitoring Frequency			Reporting Requirements			
Code	Description		Code	Description		Code	Description		
17	Annual Maximum Rolled Monthly		03	Daily		14	Semi-Annual		

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Section III - Facility Information (continued)

Facility Compliance Certification										<input checked="" type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40	CFR	52	21								
<input checked="" type="checkbox"/> Applicable Federal Requirement.		<input checked="" type="checkbox"/> Capping		CAS No.			Contaminant Name				
<input type="checkbox"/> State Only Requirement				7446 - 09 - 5			Sulfur Dioxide				
Monitoring Information											
<input type="checkbox"/> Ambient Air Monitoring		<input type="checkbox"/> Work Practice Involving Specific Operations				<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures					
Description											
The GGS facility will cap emissions of SO2 at the facility level to stay below the applicability thresholds of 40 CFR 52.21.											
Facility-wide fuel use will be measured and recorded on a daily basis and will be used in conjunction with relevant emission factors to verify that emissions are less than the cap.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Process Mat.											
Parameter											
Code		Description						Manufacturer Name/Model No.			
Limit				Limit Units							
Upper		Lower		Code		Description					
7.62				38		Tons per year					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
17	Annual Maximum Rolled Monthly			03	Daily			14	Semi-Annual		

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Section III - Facility Information (continued)

Facility Compliance Certification <input type="checkbox"/> Continuation Sheet(s)									
Rule Citation									
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause
6	NYCRR	231	2	2					
<input checked="" type="checkbox"/> Applicable Federal Requirement. <input type="checkbox"/> State Only Requirement		<input checked="" type="checkbox"/> Capping		CAS No.		Contaminant Name			
				NY210 - 00 - 0		Oxides of Nitrogen			
Monitoring Information									
<input type="checkbox"/> Ambient Air Monitoring			<input type="checkbox"/> Work Practice Involving Specific Operations			<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures			
Description									
The GGS facility will cap emissions of NOx at the facility level to stay below the applicability thresholds of 6 NYCRR 231 (Non-Attainment Review) and 40 CFR 52.21. Facility-wide NOx emissions will be recorded as follows: A CEMs will measure and record NOx emissions from the LMS100 on a daily basis. The existing GGS facility emissions will be determined using measured fuel data in conjunction with relevant emission factors. The sum of the LMS100 CEMS data and the fuel derived emission data will be used to verify that the total facility emissions are less than the cap.									
Work Practice		Process Material				Reference Test Method			
Type	Code	Description							
Process Mat.									
Parameter									
Code		Description				Manufacturer Name/Model No.			
Limit				Limit Units					
Upper		Lower		Code	Description				
441.74				38	Tons per year				
Averaging Method			Monitoring Frequency			Reporting Requirements			
Code	Description		Code	Description		Code	Description		
17	Annual Maximum Rolled Monthly		03	Daily		14	Semi-Annual		

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Section III - Facility Information (continued)

Facility Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40	CFR	52	21							
<input checked="" type="checkbox"/> Applicable Federal Requirement.		<input checked="" type="checkbox"/> Capping		CAS No.			Contaminant Name			
<input type="checkbox"/> State Only Requirement				630 - 08 - 0			Carbon Monoxide			
Monitoring Information										
<input type="checkbox"/> Ambient Air Monitoring			<input type="checkbox"/> Work Practice Involving Specific Operations				<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures			
Description										
The GGS facility will cap emissions of CO at the facility level to stay below the applicability thresholds of 40 CFR 52.21.										
Facility-wide CO emissions will be recorded as follows: A CEMs will measure and record CO emissions from the LMS100 on a daily basis.										
The existing GGS facility emissions will be determined using measured fuel data in conjunction with relevant emission factors. The sum of the LMS100 CEMS data and the fuel derived emission data will be used to verify that the total facility emissions are less than the cap.										
Work Practice		Process Material					Reference Test Method			
Type	Code	Description								
Process Mat.										
Parameter										
Code		Description					Manufacturer Name/Model No.			
Limit					Limit Units					
Upper		Lower		Code	Description					
60.19				38	Tons per year					
Averaging Method				Monitoring Frequency				Reporting Requirements		
Code	Description			Code	Description			Code	Description	
17	Annual Maximum Rolled Monthly			03	Daily			14	Semi-Annual	

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Section III - Facility Information (continued)

Facility Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
6	NYCRR	231	2	2						
<input checked="" type="checkbox"/> Applicable Federal Requirement.		<input checked="" type="checkbox"/> Capping		CAS No.			Contaminant Name			
<input type="checkbox"/> State Only Requirement				NY998 - 00 - 0			VOC			
Monitoring Information										
<input type="checkbox"/> Ambient Air Monitoring			<input type="checkbox"/> Work Practice Involving Specific Operations				<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures			
Description										
The GGS facility will cap emissions of VOC at the facility level to stay below the applicability thresholds of 6 NYCRR 231 (Non-Attainment Review).										
Facility-wide fuel use will be measured and recorded on a daily basis and will be used in conjunction with relevant emission factors to verify that emissions are less than the cap.										
Work Practice		Process Material					Reference Test Method			
Type	Code	Description								
Process Mat.										
Parameter										
Code		Description					Manufacturer Name/Model No.			
Limit					Limit Units					
Upper		Lower		Code	Description					
10.85				38	Tons per year					
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
17	Annual Maximum Rolled Monthly		03	Daily		14	Semi-Annual			

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Section III - Facility Information (continued)

Facility Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40	CFR	52	21							
<input checked="" type="checkbox"/> Applicable Federal Requirement.		<input checked="" type="checkbox"/> Capping		CAS No.			Contaminant Name			
<input type="checkbox"/> State Only Requirement				007439 - 92 - 1			Lead			
Monitoring Information										
<input type="checkbox"/> Ambient Air Monitoring			<input type="checkbox"/> Work Practice Involving Specific Operations				<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures			
Description										
The GGS facility will cap emissions of Pb at the facility level to stay below the applicability thresholds of 40 CFR 52.21.										
Facility-wide fuel use will be measured and recorded on a daily basis and will be used in conjunction with relevant emission factors to verify that emissions are less than the cap.										
Work Practice		Process Material					Reference Test Method			
Type	Code	Description								
Process Mat.										
Parameter										
Code		Description					Manufacturer Name/Model No.			
Limit					Limit Units					
Upper		Lower		Code	Description					
0.01				38	Tons per year					
Averaging Method				Monitoring Frequency			Reporting Requirements			
Code	Description			Code	Description		Code	Description		
17	Annual Maximum Rolled Monthly			03	Daily		14	Semi-Annual		

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Section III - Facility Information (continued)

Facility Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	225	1	2	a						
<input checked="" type="checkbox"/> Applicable Federal Requirement.		<input checked="" type="checkbox"/> Capping		CAS No.			Contaminant Name				
<input type="checkbox"/> State Only Requirement				007446 - 09 - 5			Sulfur Dioxide				
Monitoring Information											
<input type="checkbox"/> Ambient Air Monitoring				<input type="checkbox"/> Work Practice Involving Specific Operations				<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures			
Description											
The LMS100 is limited to fire ULSD as a backup fuel. The sulfur content of the ULSD shall be no greater than 0.0015 percent by weight.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Process Mat.											
Parameter						Manufacturer Name/Model No.					
Code		Description									
Limit				Limit Units							
Upper		Lower		Code		Description					
0.0015				57		Percent by Weight					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
60	Maximum – not to exceed			11	Per Delivery			10	Upon Request		



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Section III - Facility Information (continued)

Facility Compliance Certification								<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation									
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause
6	NYCRR	225	1	2	a				
<input checked="" type="checkbox"/> Applicable Federal Requirement.		<input checked="" type="checkbox"/> Capping		CAS No.		Contaminant Name			
<input type="checkbox"/> State Only Requirement				007446 - 09 - 5		Sulfur Dioxide			
Monitoring Information									
<input type="checkbox"/> Ambient Air Monitoring		<input type="checkbox"/> Work Practice Involving Specific Operations			<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures				
Description									
Upon Commercial Operation of the LMS100 AGC will provide for the fuel switch to ULSD for the GGS.									
The sulfur content of the ULSD shall be no greater than 0.0015 percent by weight									
Work Practice		Process Material				Reference Test Method			
Type	Code	Description							
Process Mat.									
Parameter									
Code		Description				Manufacturer Name/Model No.			
Limit				Limit Units					
Upper		Lower		Code	Description				
0.0015				57	Percent by Weight				
Averaging Method			Monitoring Frequency			Reporting Requirements			
Code	Description		Code	Description		Code	Description		
60	Maximum – not to exceed		11	Per Delivery		10	Upon Request		



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Facility Emissions Summary					<input type="checkbox"/> Continuation Sheet(s)
CAS No.	Contaminant Name	PTE		Actual (lbs/yr)	
		(lbs/yr)	Range Code		
EDF-21-3	PM2.5	58,502			
NY075-00-5	PM10	58,502			
007446-09-5	Sulfur Dioxide	15,240			
NY210-00-0	Oxides of Nitrogen	883,477			
00630-08-0	Carbon Monoxide	120,389			
NY998-00-0	VOC	21,699			
007439921	Lead		A		
NY100-00-0	HAP (Total)		C		
007664417	Ammonia	22,060			
Title V Operating Permit Facility Emissions Summary					
Note: The Facility Emission Limits above apply to existing GGS and the proposed LMS100, in aggregate.					



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Section IV - Emission Unit Information

Emission Unit Description											<input type="checkbox"/> Continuation Sheet(s)
EMISSION UNIT	G	-	0	0	0	0	0	1			
Emission Point 00100: One (1) LMS100 rated at 885.8 MMBTU/hr firing natural gas and 839.2 MMBTU/hr firing ULSD.											
The LMS100 will be equipped with air pollution control equipment including an SCR and a CO oxidation catalyst.											
Emission Points 0GT11 - 0GT18 and 0GT41 - 0GT 48: Sixteen (16) combustion turbines each rated at 299 BTU/hr. Each combustion turbine has the capability to burn distillate oil and has a diesel starter engine.											
Emission Points 0GT21 - 0GT28 and 0GT31 - 0GT38: Sixteen (16) combustion turbines each rated at 299 BTU/hr. Each combustion turbine has the capability to burn natural gas and distillate oil and has a diesel starter engine.											

Building					<input type="checkbox"/> Continuation Sheet(s)	
Building	Building Name			Length (ft)	Width (ft)	Orientation
LMS100	LMS100 Power Block					
PIER 1	Barges 1 - 4					

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	0	1	0	0		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	100	46	162	786			
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
103.56	889453	584085	45017	LMS100	140		

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	1	1		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	1	2		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

New York State Department of Environmental Conservation Air Permit Application



DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	1	3		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	1	4		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	1	5		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	1	6		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	1	7		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

New York State Department of Environmental Conservation Air Permit Application



DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	1	8		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	4	1		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	4	2		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	4	3		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	4	4		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

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DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

Emission Point										<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	4	5					
Ground Elev. (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			
0	57	21		930	240	154				
31	478000			PIER 1						

Emission Point										<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	4	6					
Ground Elev. (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			
0	57	21		930	240	154				
31	478000			PIER 1						

Emission Point										<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	4	7					
Ground Elev. (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			
0	57	21		930	240	154				
31	478000			PIER 1						

Emission Point										<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	4	8					
Ground Elev. (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			
0	57	21		930	240	154				
31	478000			PIER 1						

Emission Point										<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	2	1					
Ground Elev. (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			
0	57	21		930	240	154				
31	478000			PIER 1						

New York State Department of Environmental Conservation Air Permit Application



DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	2	2		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000	584.333	4501.523	PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	2	3		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	2	4		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	2	5		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	2	6		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

New York State Department of Environmental Conservation Air Permit Application



DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	2	7		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	2	8		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000	584.333	4501.523	PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	3	1		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000	584.333	4501.523	PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	3	2		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	3	3		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

New York State Department of Environmental Conservation Air Permit Application



DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	3	4		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000	584.333	4501.523	PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	3	5		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000	584.333	4501.523	PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	3	6		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	3	7		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000	584.333	4501.523	PIER 1			

Emission Point							<input type="checkbox"/> Continuation Sheet(s)
EMISSION PT.	0	G	T	3	8		
Ground Elev. (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (F)	Cross Section		
					Length (in)	Width (in)	
0	57	21		930	240	154	
Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
31	478000			PIER 1			

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DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

Section IV - Emission Unit Information

Emission Source/Control											<input type="checkbox"/> Continuation Sheet(s)
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
LMS01	C	10/2009	6-2010	-			General Electric LMS100				
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
885.8	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
LMSWI	K	10/2009	6-2010	-	526	Water Injection	General Electric LMS100				
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
885.8	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
LMSOC	K	10/2009	6-2010	-	110	Oxidation Catalyst	Express Integrated Technologies or Equivalent				
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
885.8	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
LMSCR	K	10/2009	6-2010	-	033	SCR	Express Integrated Technologies or Equivalent				
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
885.8	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT11	C		06/01/1971				General Electric 5000N				
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT12	C		06/01/1971				General Electric 5000N				
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									

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DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

Section IV - Emission Unit Information (continued)

Emission Source/Control											<input type="checkbox"/> Continuation Sheet(s)
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT13	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT14	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT15	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT16	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT17	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT18	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									

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2	-	6	1	0	2	-	0	0	1	1	6

Section IV - Emission Unit Information (continued)

Emission Source/Control											<input type="checkbox"/> Continuation Sheet(s)
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT41	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT42	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT43	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT44	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT45	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT46	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									

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Section IV - Emission Unit Information (continued)

Emission Source/Control											<input type="checkbox"/> Continuation Sheet(s)
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT47	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT48	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT21	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT22	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT23	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT24	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									

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Section IV - Emission Unit Information (continued)

Emission Source/Control											<input type="checkbox"/> Continuation Sheet(s)
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT25	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT26	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT27	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT28	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT31	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT32	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									

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Section IV - Emission Unit Information (continued)

Emission Source/Control											<input type="checkbox"/> Continuation Sheet(s)
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT33	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT34	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT35	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT36	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT37	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturers Name/Model No.				
ID	Type				Code	Description					
0GT38	C		06/01/1971			General Electric 5000N					
Design Capacity	Design Capacity Units			Waste Feed		Waste Type					
	Code	Description		Code	Description	Code	Description				
299	25	Million Btu per hour									

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Section IV - Emission Unit Information (continued)

Process Information											<input type="checkbox"/> Continuation Sheet(s)			
EMISSION UNIT		G	-	0	0	0	0	1	PROCESS			O	I	L
Description														
One (1) LMS100 Combustion Turbine/ Electric Generator rated at 839.2 MMBTU/hr firing ULSD. This process covers the combustion of ULSD in this turbine.														
Source Classification Code (SCC)		Total Thruput		Thruput Quantity Units										
		Quantity/Hr	Quantity/Yr	Code	Description									
20100101		839.2		0104	MMBtu heat input									
<input type="checkbox"/> Confidential <input checked="" type="checkbox"/> Operating at Maximum Capacity <input type="checkbox"/> Activity with Insignificant Emissions		Operating Schedule		Building	Floor/Location									
		Hrs/Day	Days/Yr											
						LMS100	LMS100 Power Block							
Emission Source/Control Identifier(s)														
LMS01	LMSWI	LMSCO	LMSCR											
Process Information											<input type="checkbox"/> Continuation Sheet(s)			
EMISSION UNIT		G	-	0	0	0	0	1	PROCESS			G	A	S
Description														
One (1) LMS100 Combustion Turbine/ Electric Generator rated at 885.8 MMBTU/hr firing natural gas. This process covers the combustion of Natural Gas in this turbine.														
Source Classification Code (SCC)		Total Thruput		Thruput Quantity Units										
		Quantity/Hr	Quantity/Yr	Code	Description									
20100201		885.8		0104	MMBtu heat input									
<input type="checkbox"/> Confidential <input checked="" type="checkbox"/> Operating at Maximum Capacity <input type="checkbox"/> Activity with Insignificant Emissions		Operating Schedule		Building	Floor/Location									
		Hrs/Day	Days/Yr											
						LMS100	LMS100 Power Block							
Emission Source/Control Identifier(s)														
LMS01	LMSWI	LMSCO	LMSCR											



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Section IV - Emission Unit Information (continued)

Process Information										<input type="checkbox"/> Continuation Sheet(s)			
EMISSION UNIT		G	-	0	0	0	0	1	PROCESS		D	0	1
Description													
This process includes: 16 combustion turbines rated at 299 MMBtu/hr each. This process covers the combustion of distillate oil in these turbines.													
Source Classification Code (SCC)		Total Thruput		Thruput Quantity Units									
20100109		Quantity/Hr	Quantity/Yr	Code	Description								
<input type="checkbox"/> Confidential <input checked="" type="checkbox"/> Operating at Maximum Capacity <input type="checkbox"/> Activity with Insignificant Emissions		Operating Schedule		Building	Floor/Location								
		Hrs/Day	Days/Yr	Pier 1									
Emission Source/Control Identifier(s)													
OGT11	OGT12	OGT13	OGT14	OGT15	OGT16	OGT17	OGT18	OGT41	OGT42	OGT43	OGT44	OGT45	OGT46
OGT47	OGT48												

Process Information										<input type="checkbox"/> Continuation Sheet(s)			
EMISSION UNIT		G	-	0	0	0	0	1	PROCESS		S	D	1
Description													
This process is for 16 diesel starter engines each rated at 600 hp. Each combustion turbine has a starter engine.													
Source Classification Code (SCC)		Total Thruput		Thruput Quantity Units									
20100102		Quantity/Hr	Quantity/Yr	Code	Description								
<input type="checkbox"/> Confidential <input checked="" type="checkbox"/> Operating at Maximum Capacity <input type="checkbox"/> Activity with Insignificant Emissions		Operating Schedule		Building	Floor/Location								
		Hrs/Day	Days/Yr	Pier 1									
Emission Source/Control Identifier(s)													
OGT11	OGT12	OGT13	OGT14	OGT15	OGT16	OGT17	OGT18	OGT41	OGT42	OGT43	OGT44	OGT45	OGT46
OGT47	OGT48												



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Section IV - Emission Unit Information (continued)

Process Information										<input type="checkbox"/> Continuation Sheet(s)					
EMISSION UNIT		G	-	0	0	0	0	1			PROCESS		D	0	2
Description															
This process includes: 16 combustion turbines rated at 299 MMBtu/hr each, converted to dual fuel capability. This process covers the combustion of distillate oil in these turbines.															
Source Classification Code (SCC)		Total Thruput				Thruput Quantity Units									
20100109		Quantity/Hr		Quantity/Yr		Code		Description							
<input type="checkbox"/> Confidential <input checked="" type="checkbox"/> Operating at Maximum Capacity <input type="checkbox"/> Activity with Insignificant Emissions		Operating Schedule				Building		Floor/Location							
		Hrs/Day		Days/Yr		Pier 1									
Emission Source/Control Identifier(s)															
0GT21		0GT22		0GT23		0GT24		0GT25		0GT26		0GT27			
0GT28		0GT31		0GT32		0GT33		0GT34		0GT35		0GT36			
0GT37		0GT38													
Process Information										<input type="checkbox"/> Continuation Sheet(s)					
EMISSION UNIT		G	-	0	0	0	0	1			PROCESS		N	G	1
Description															
This process includes: 16 combustion turbines rated at 299 MMBtu/hr each, converted to dual fuel capability. This process covers the combustion of natural gas in these turbines.															
Source Classification Code (SCC)		Total Thruput				Thruput Quantity Units									
20100201		Quantity/Hr		Quantity/Yr		Code		Description							
<input type="checkbox"/> Confidential <input checked="" type="checkbox"/> Operating at Maximum Capacity <input type="checkbox"/> Activity with Insignificant Emissions		Operating Schedule				Building		Floor/Location							
		Hrs/Day		Days/Yr		Pier 1									
Emission Source/Control Identifier(s)															
0GT21		0GT22		0GT23		0GT24		0GT25		0GT26		0GT27			
0GT28		0GT31		0GT32		0GT33		0GT34		0GT35		0GT36			
0GT37		0GT38													



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Section IV - Emission Unit Information (continued)

Process Information										<input type="checkbox"/> Continuation Sheet(s)				
EMISSION UNIT		G	-	0	0	0	0	1	PROCESS			S	D	2
Description														
This process is for 16 diesel starter engines each rated at 600 hp. Each combustion turbine has a starter engine.														
Source Classification Code (SCC)		Total Thruput				Thruput Quantity Units								
		Quantity/Hr		Quantity/Yr		Code		Description						
20100102														
<input type="checkbox"/> Confidential <input checked="" type="checkbox"/> Operating at Maximum Capacity <input type="checkbox"/> Activity with Insignificant Emissions				Operating Schedule				Building		Floor/Location				
				Hrs/Day		Days/Yr								
								Pier 1						
Emission Source/Control Identifier(s)														
0GT21		0GT22		0GT23		0GT24		0GT25		0GT26		0GT27		
0GT28		0GT31		0GT32		0GT33		0GT34		0GT35		0GT36		
0GT37		0GT38												

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Section IV - Emission Unit Information (continued)

Emission Unit	Emission Point	Process	Emission Source	Emission Unit Applicable Federal Requirements										<input checked="" type="checkbox"/> Continuation Sheet(s)	
				Title	Type	Part	Sub Part	Section	Sub Division	Parag.	Sub Parag.	Clause	Sub Clause		
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4320		a					
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4325							
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4330		a	2				
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4335		b	1				
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4345							
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4350							
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4360							
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4370							
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4375		a					
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4380							
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4385							
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4395							
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4400		a					
G - 00001	00100	OIL & GAS		40	CFR	60	KKKK	4415		a					
G - 00001	00100	OIL & GAS		40	CFR	72		72.6		a	3	i			
G - 00001	00100	OIL & GAS		40	CFR	75	A								
G - 00001	00100	OIL & GAS		40	CFR	75	B								
G - 00001	00100	OIL & GAS		40	CFR	75	C								
G - 00001	00100	OIL & GAS		40	CFR	75	D								
G - 00001	00100	OIL & GAS		40	CFR	75	E								
G - 00001	00100	OIL & GAS		40	CFR	75	F								
G - 00001	00100	OIL & GAS		40	CFR	75	G								
G - 00001	00100	OIL & GAS		6	NYCRR		225	1		7					
G - 00001	00100	OIL & GAS		6	NYCRR		227	1		3					
G - 00001	00100	OIL & GAS		6	NYCRR		227	2		4	e	1			
G - 00001	00100	OIL & GAS		6	NYCRR		242								
G - 00001	00100	OIL & GAS		6	NYCRR		243								
G - 00001	00100	OIL & GAS		6	NYCRR		244	1							
G - 00001	00100	OIL & GAS		6	NYCRR		244	3							
G - 00001	00100	OIL & GAS		6	NYCRR		244	8							
G - 00001	00100	OIL &		6	NYCRR		245	1							

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Emission Unit	Emission Point	Process	Emission Source	Emission Unit Applicable Federal Requirements									<input checked="" type="checkbox"/> Continuation Sheet(s)	
				Title	Type	Part	Sub Part	Section	Sub Division	Parag.	Sub Parag.	Clause	Sub Clause	
		GAS												
G - 00001	00100	OIL & GAS		6	NYCRR		245	3						
G - 00001	00100	OIL & GAS		6	NYCRR		245	8						

Section IV - Emission Unit Information (continued)

Emission Unit	Emission Point	Process	Emission Source	Emission Unit State Only Requirements									<input type="checkbox"/> Continuation Sheet(s)	
				Title	Type	Part	Sub Part	Section	Sub Division	Parag.	Sub Parag.	Clause	Sub Clause	
G - 00001	00100	OIL & GAS		6	NYCRR		227	1	2	a	1			
G - 00001	00100	OIL & GAS		6	NYCRR		227	1	3	a				
G - 00001	00100	OIL & GAS		6	NYCRR		227	1	3	b	1			
G - 00001	00100	OIL & GAS		6	NYCRR		227	1	7					
G - 00001	0GT11 - 0GT 18	D01 & SD1		6	NYCRR		227	2	b	1				
G - 00001	0GT41 - 0GT48	D01 & SD1		6	NYCRR		227	2	b	1				
G - 00001	0GT21 - 0GT 28	D02 & SD2		6	NYCRR		227	2	b	1				
G - 00001	0GT31 - 0GT 38	D02 & SD2		6	NYCRR		227	2	b	1				
G - 00001	0GT11 - 0GT 18	D01 & SD1		6	NYCRR		243							
G - 00001	0GT41 - 0GT48	D01 & SD1		6	NYCRR		243							
G - 00001	0GT21 - 0GT 28	D02, NG1 & SD2		6	NYCRR		243							
G - 00001	0GT31 - 0GT 38	D02, NG1 & SD2		6	NYCRR		243							

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Emission Unit Compliance Certification										<input checked="" type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40	CFR	60	KKKK	4325 & 4340							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring						<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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					
Description											
A CEMS will monitor LMS100 NOx emissions in stack. The CEMS will measure and record LMS100 NOx emissions data.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description						Method 7E			
								Manufacturer Name/Model No.			
Parameter		Description									
Code		Oxides of Nitrogen									
Limit				Limit Units							
Upper		Lower		Code	Description						
42				275	Parts per million at 15 percent oxygen						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description			Code	Description			
08	1-hour average		01	Continuous			16	As required			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input checked="" type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40	CFR	60	KKKK	4325 & 4340							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring						<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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					
Description											
A CEMS will monitor LMS100 NOx emissions in stack. The CEMS will measure and record LMS100 NOx emissions data.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
		Parameter						Manufacturer Name/Model No.			
Code		Description									
		Oxides of Nitrogen									
Limit				Limit Units							
Upper		Lower		Code		Description					
15				275		Parts per million at 15 percent oxygen					
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description			Code	Description			
08	1-hour average		01	Continuous			16	As required			

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Emission Unit Compliance Certification										<input checked="" type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40	CFR	60	KKKK	4330 & 4360							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		007446	-	09	-	5	Sulfur Dioxide		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring						<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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					
Description											
Fuel sulfur content will be measured and SO2 emissions will be calculated as required by this subpart.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Parameter		Manufacturer Name/Model No.									
Code	Description										
	Sulfur Dioxide										
Limit			Limit Units								
Upper	Lower	Code	Description								
0.060		7	Pounds per MMBTU								
Averaging Method			Monitoring Frequency			Reporting Requirements					
Code	Description		Code	Description		Code	Description				
08	1-hour average		01	Continuous		16	As required				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification								<input checked="" type="checkbox"/> Continuation Sheet(s)			
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40	CFR	60	KKKK	4330 & 4360							
<input checked="" type="checkbox"/> Applicable Federal Requirement						<input type="checkbox"/> State Only Requirement			<input type="checkbox"/> Capping		
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		007446	-	09	-	5	Sulfur Dioxide		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
Fuel sulfur content will be measured and SO2 emissions will be calculated as required by this subpart.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Parameter						Manufacturer Name/Model No.					
Code		Description									
		Sulfur Dioxide									
Limit				Limit Units							
Upper		Lower		Code		Description					
0.060				7		Pounds per MMBTU					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			01	Continuous			16	As required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS			-		-				
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
Start-up shall be defined as the 30 minute period of time from the point that the combustion turbine begins firing fuel. The owner or operator shall record the date and time of each period of start-up. A report consisting of the recorded information shall be submitted to the Department quarterly with the required excess emission report.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Parameter						Manufacturer Name/Model No.					
Code		Description									
Duration of Start-up											
Limit				Limit Units							
Upper		Lower		Code	Description						
30				30	Minutes						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
60	Not to be exceeded per occurrence		01	Continuous		16	As Required				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
6	NYCRR	201	5							
<input checked="" type="checkbox"/> Applicable Federal Requirement					<input type="checkbox"/> State Only Requirement			<input type="checkbox"/> Capping		
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name			
G - 00001	00100	GAS			-		-			
Monitoring Information										
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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						
Description										
Shutdown shall be defined as the 30 minute period of time from the point when the stop signal is initiated to when fuel is no longer being combusted in the engine or a subsequent start is initiated, not to exceed 30 minutes per occurrence. The owner or operator shall record the date and time of each period of shutdown. A report consisting of the recorded information shall be submitted to the Department quarterly with the required excess emission report.										
Work Practice		Process Material					Reference Test Method			
Type	Code	Description								
Parameter						Manufacturer Name/Model No.				
Code		Description								
		Duration of Start-up								
Limit				Limit Units						
Upper		Lower		Code	Description					
30				30	Minutes					
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
60	Not to be exceeded per occurrence		01	Continuous		16	As Required			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement						<input type="checkbox"/> State Only Requirement			<input type="checkbox"/> Capping		
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		NY075	-	00	-	5	PM2.5 & PM10		
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as Surrogate							
<input checked="" 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							
Description											
AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
								Manufacturer Name/Model No.			
Parameter											
Code		Description									
Limit						Limit Units					
Upper			Lower			Code	Description				
28.83						3	Pounds per hour				
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		



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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		NY075	-	00	-	5	PM2.5 & PM10		
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as Surrogate							
<input checked="" 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							
Description											
AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Parameter						Manufacturer Name/Model No.					
Code		Description									
Limit				Limit Units							
Upper		Lower		Code		Description					
0.03507				7		Pounds per MMBtu					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY075	-	00	-	5	PM2.5 & PM10		
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as Surrogate							
<input checked="" 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							
Description											
AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Parameter						Manufacturer Name/Model No.					
Code		Description									
Limit				Limit Units							
Upper		Lower		Code	Description						
8.5				3	Pounds per hour						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description			Code	Description			
08	1-hour average		14	As Required			16	As Required			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement						<input type="checkbox"/> State Only Requirement			<input type="checkbox"/> Capping		
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY075	-	00	-	5	PM2.5 & PM10		
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as Surrogate							
<input checked="" 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							
Description											
AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Parameter						Manufacturer Name/Model No.					
Code		Description									
Limit				Limit Units							
Upper		Lower		Code	Description						
0.01710				3	Pounds per MMBtu						
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		7446	-	09	-	5	Sulfur Dioxide		
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
CEMS will monitor fuel flow. Fuel sulfur content will be confirmed by AGC as required by 6 NYCRR 225.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description						EPA Method 6C			
Parameter						Manufacturer Name/Model No.					
Code		Description									
Limit				Limit Units							
Upper		Lower		Code		Description					
0.00154				7		Pounds per MMBtu					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement						<input type="checkbox"/> State Only Requirement			<input type="checkbox"/> Capping		
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NOx emissions. AGC will perform stack testing to demonstrate compliance with the proposed emission limit.											
AGC will install a NOx CEMS including a CO and Ammonia (NH3) monitor.											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description					EPA Method 7E				
							Manufacturer Name/Model No.				
Parameter		Description									
Code		Description									
Limit				Limit Units							
Upper		Lower		Code	Description						
3.5				275	Parts per million at 15 percent oxygen						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
08	1-hour average		14	As Required		16	As Required				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NOx emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
AGC will install a NOx CEMS including a CO and NH3 monitor.											
Work Practice											
Type	Code	Process Material Description						Reference Test Method			
								EPA Method 7E			
Parameter											
Code	Description						Manufacturer Name/Model No.				
Limit						Limit Units					
Upper			Lower			Code	Description				
0.0136						7	Pounds per MMBtu				
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NOx emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
AGC will install a NOx CEMS including a CO and NH3 monitor.											
Work Practice	Process Material					Reference Test Method					
Type	Code	Description				EPA Method 7E					
						Manufacturer Name/Model No.					
Parameter		Description									
Code		Description									
Limit				Limit Units							
Upper		Lower		Code	Description						
11.42				3	Pounds per Hour						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
08	1-hour average		14	As Required		16	As Required				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NOx emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
AGC will install a NOx CEMS including a CO and NH3 monitor.											
Work Practice											
Type	Code	Process Material Description						Reference Test Method			
								EPA Method 7E			
Parameter											
Code	Description						Manufacturer Name/Model No.				
Limit				Limit Units							
Upper	Lower	Code	Description								
2.5		275	Parts per million at 15 percent oxygen								
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NOx emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
AGC will install a NOx CEMS including a CO and NH3 monitor.											
Work Practice		Process Material				Reference Test Method					
Type	Code	Description				EPA Method 7E					
						Manufacturer Name/Model No.					
Parameter		Description									
Code		Description									
						Limit		Limit Units			
Upper		Lower		Code	Description						
0.00913				7	Pounds per MMBtu						
Averaging Method			Monitoring Frequency			Reporting Requirements					
Code	Description		Code	Description		Code	Description				
08	1-hour average		14	As Required		16	As Required				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NOx emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
AGC will install a NOx CEMS including a CO and NH3 monitor.											
Work Practice											
Type	Code	Process Material Description						Reference Test Method			
								EPA Method 7E			
Parameter											
Code	Description						Manufacturer Name/Model No.				
Limit				Limit Units							
Upper	Lower	Code	Description								
8.09		3	Pounds per Hour								
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NOx emissions. This limit applies to periods of start-up. Emissions in excess of this limit shall be reported in the facility excess emission report.											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description									
Parameter						Manufacturer Name/Model No.					
Code		Description									
Duration of Start-up											
Limit				Limit Units							
Upper		Lower		Code	Description						
5.7				26	Pounds						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
60	Not to be exceeded per occurrence		01	Continuous		16	As Required				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY210	-	00	-	0	Oxides of Nitrogen		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NOx emissions. This limit applied to periods of shutdown. Emissions in excess of this limit shall be reported in the facility excess emission report.											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description									
Parameter							Manufacturer Name/Model No.				
Code		Description									
		Duration of Shutdown									
Limit				Limit Units							
Upper		Lower		Code	Description						
6.7				26	Pounds						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
60	Not to be exceeded per occurrence		01	Continuous		16	As Required				



DEC ID											
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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5	2							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		NY210	-	00	-	0	Ammonia		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NH3 emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
AGC will install a NOx CEMS including a CO and NH3 monitor.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
								Manufacturer Name/Model No.			
Parameter											
Code		Description									
Limit				Limit Units							
Upper		Lower		Code		Description					
10.0				275		Parts per million at 15 percent oxygen					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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2	-	6	1	0	2	-	0	0	1	1	6

Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5	2							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		NY210	-	00	-	0	Ammonia		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NH3 emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
AGC will install a NOx CEMS including a CO and NH3 monitor.											
Work Practice	Process Material					Reference Test Method					
Type	Code	Description									
Parameter					Manufacturer Name/Model No.						
Code	Description										
Limit				Limit Units							
Upper	Lower	Code	Description								
12.1		3	Pounds per hour								
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description			Code	Description			
08	1-hour average		14	As Required			16	As Required			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5	2							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY210	-	00	-	0	Ammonia		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NH3 emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
AGC will install a NOx CEMS including a CO and NH3 monitor.											
Work Practice	Process Material					Reference Test Method					
Type	Code	Description									
Parameter					Manufacturer Name/Model No.						
Code	Description										
Limit				Limit Units							
Upper	Lower	Code	Description								
5.0		275	Parts per million at 15 percent oxygen								
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description			Code	Description			
08	1-hour average		14	As Required			16	As Required			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5	2							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		NY210	-	00	-	0	Ammonia		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor in stack LMS100 NH3 emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
AGC will install a NOx CEMS including a CO and NH3 monitor.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Parameter						Manufacturer Name/Model No.					
Code		Description									
Limit				Limit Units							
Upper		Lower		Code		Description					
6.0				3		Pounds per hour					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		00630	-	08	-	0	Carbon Monoxide		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor LMS100 CO stack emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description						EPA Method 10			
Parameter						Manufacturer Name/Model No.					
Code		Description						To Be Determined			
Limit				Limit Units							
Upper		Lower		Code	Description						
11.92				3	Pounds per hour						
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		00630	-	08	-	0	Carbon Monoxide		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor LMS100 CO stack emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description						EPA Method 10			
								Manufacturer Name/Model No.			
Parameter		Description						To Be Determined			
Code		Description									
								Limit Units			
Limit		Lower		Code		Description					
0.0142				7		Pounds per MMBtu					
Averaging Method			Monitoring Frequency			Reporting Requirements					
Code	Description		Code	Description		Code	Description				
08	1-hour average		14	As Required		16	As Required				



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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	GAS		00630	-	08	-	0	Carbon Monoxide		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor LMS100 CO stack emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description						EPA Method 10			
								Manufacturer Name/Model No.			
Parameter		Description						To Be Determined			
Code		Description									
								Limit Units			
Limit			Limit Units								
Upper	Lower	Code	Description								
11.82		3	Pounds per hour								
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description			Code	Description			
08	1-hour average		14	As Required			16	As Required			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement						<input type="checkbox"/> State Only Requirement			<input type="checkbox"/> Capping		
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		00630	-	08	-	0	Carbon Monoxide		
Monitoring Information											
<input checked="" type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
A CEMS will monitor LMS100 CO stack emissions. AGC will perform stack testing to demonstrate compliance with proposed emission limit.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description						EPA Method 10			
Parameter						Manufacturer Name/Model No.					
Code		Description						To Be Determined			
Limit				Limit Units							
Upper		Lower		Code		Description					
0.0133				7		Pounds per MMBtu					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
08	1-hour average			14	As Required			16	As Required		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
6	NYCRR	201	5							
<input checked="" type="checkbox"/> Applicable Federal Requirement					<input type="checkbox"/> State Only Requirement			<input type="checkbox"/> Capping		
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name			
G - 00001	00100	GAS		00630	-	08	-	0	Carbon Monoxide	
Monitoring Information										
<input checked="" type="checkbox"/> Continuous Emission Monitoring					<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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					
Description										
A CEMS will monitor in stack LMS100 CO emissions. This limit will be for periods of start-up. Emissions in excess of this limit shall be reported in the facility excess emission report.										
Work Practice		Process Material					Reference Test Method			
Type	Code	Description								
Parameter						Manufacturer Name/Model No.				
Code		Description								
Limit		Limit Units								
Upper	Lower	Code	Description							
14.15		26	Pounds							
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
60	Not to be exceeded per occurrence		01	Continuous		16	As Required			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
6	NYCRR	201	5							
<input checked="" type="checkbox"/> Applicable Federal Requirement					<input type="checkbox"/> State Only Requirement			<input type="checkbox"/> Capping		
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name			
G - 00001	00100	GAS		00630	-	08	-	0	Carbon Monoxide	
Monitoring Information										
<input checked="" type="checkbox"/> Continuous Emission Monitoring					<input type="checkbox"/> Monitoring of Process or Control Device Parameters as 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					
Description										
A CEMS will monitor in stack LMS100 CO emissions. This limit will be for periods of shutdown. Emissions in excess of this limit shall be reported in the facility excess emission report.										
Work Practice		Process Material				Reference Test Method				
Type	Code	Description								
Parameter					Manufacturer Name/Model No.					
Code		Description								
Limit				Limit Units						
Upper		Lower		Code	Description					
17.15				26	Pounds					
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
60	Not to be exceeded per occurrence		01	Continuous		16	As Required			



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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	201	5								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.				Contaminant Name			
G - 00001	00100	OIL		007439	-	92	-	1	Lead		
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
AGC will continuously monitor fuel flow to the LMS100 with a CEMs that will provide the heat input to the unit on an hourly basis.											
Work Practice		Process Material						Reference Test Method			
Type	Code	Description									
Parameter						Manufacturer Name/Model No.					
Code		Description									
								To Be Determined			
Limit				Limit Units							
Upper		Lower		Code	Description						
1.4 E -05				7	Pounds per MMBtu						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
08	1-hour average		14	As Required		16	As Required				



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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	227	1	3	b	1					
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name				
G - 00001	00100	OIL					Opacity				
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description					EPA Reference Method 9				
Parameter						Manufacturer Name/Model No.					
Code		Description									
Limit				Limit Units							
Upper		Lower		Code		Description					
20				136		Percent					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
44	6 minute average			09	Annual			16	As required - see monitoring desc.		



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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	227	1	3	b	1					
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name				
G - 00001	00100	GAS					Opacity				
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
Work Practice		Process Material				Reference Test Method					
Type	Code	Description				EPA Reference Method 9					
		Parameter				Manufacturer Name/Model No.					
Code		Description									
Limit				Limit Units							
Upper		Lower		Code		Description					
20				136		Percent					
Averaging Method				Monitoring Frequency				Reporting Requirements			
Code	Description			Code	Description			Code	Description		
44	6 minute average			09	Annual			16	As required - see monitoring description.		

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	225	1	7							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name				
G - 00001	0GT11 - 0GT18 & 0GT 41 - 0GT 48			007446-09-5			Sulfur Dioxide				
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as Surrogate							
<input type="checkbox"/> Intermittent Emission Testing				<input type="checkbox"/> Work Practice Involving Specific Operations							
<input type="checkbox"/> Ambient Air Monitoring				<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures							
Description											
Daily fuel usage is determined. Average electrical output and hourly generation rate are measured. Heat content, sulfur content and ash content are determined for each shipment. Quarterly reports of exceedances are filed.											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description									
Parameter							Manufacturer Name/Model No.				
Code		Description									
Limit				Limit Units							
Upper		Lower		Code	Description						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
			14	As required - See permit monitoring description		10	Upon request by regulatory agency				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40	CFR	52	A	21							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement			<input checked="" type="checkbox"/> Capping				
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name				
G - 00001	0GT21 - 0GT28 & 0GT31 - 0GT38			NY210-00-0			Oxides of Nitrogen				
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.											
Emission factors used: 0.440 lb/MMBtu for oil fire and 0.261 lb/MMBtu for natural gas fire, based on July - August 2001 stack test.											
Emission Points 0GT21 - 0GT28 and 0GT31 - 0GT38 shall be limited to the following tons per year. The facility must maintain records on a daily basis in order to demonstrate compliance.											
The regional air pollution control engineer must be notified in writing within (10) ten working days of any contravention of the emission limit.											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description					EPA approved				
		Parameter					Manufacturer Name/Model No.				
Code		Description									
0NY210000		Oxides of Nitrogen									
Limit				Limit Units							
Upper		Lower		Code	Description						
382				38	Tons per Year						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
60	Maximum - Not to exceed stated value - See Monitoring Description		03	Daily		14	Semi-Annually (Calendar)				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40	CFR	52	A	21							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement			<input checked="" type="checkbox"/> Capping				
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name				
G - 00001	0GT21 - 0GT28 & 0GT31 - 0GT38			007446-09-5			Sulfur Dioxide				
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.											
Emission factors used: 0.0.0015 lb/MMBtu for ULSD fire and 0.0034 lb/MMBtu for natural gas fire, based on AP-42.											
Emission Points 0GT21 – 0GT28 and 0GT31 – 0GT38 shall be limited to the following Tons per Year. The facility must maintain records on a daily basis in order to demonstrate compliance.											
The regional air pollution control engineer must be notified in writing within (10) ten working days of any contravention of the emission limit.											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description					EPA approved				
		Parameter					Manufacturer Name/Model No.				
Code		Description					Manufacturer Name/Model No.				
007446095		Sulfur Dioxide									
Limit				Limit Units							
Upper		Lower		Code	Description						
4.26				38	Tons per Year						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
60	Maximum – Not to exceed stated value – See Monitoring description		03	Daily		14	Semi-Annually (Calendar)				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40	CFR	52	A	21						
<input checked="" type="checkbox"/> Applicable Federal Requirement					<input type="checkbox"/> State Only Requirement		<input checked="" type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.		Contaminant Name				
G - 00001	0GT21 – 0GT28 & 0GT31 – 0GT38			007439-97-6		Mercury				
Monitoring Information										
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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						
Description										
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.										
Emission factor used for Mercury is 1.2e-06 lb/MMBtu.										
Emission Points 0GT21 – 0GT28 and 0GT31 – 0GT38 shall be limited to the following Tons per Year. The facility must maintain records on a daily basis in order to demonstrate compliance.										
The regional air pollution control engineer must be notified in writing within (10) ten working days of any contravention of the emission limit.										
Work Practice		Process Material				Reference Test Method				
Type	Code	Description				EPA approved				
						Manufacturer Name/Model No.				
Code		Description								
007439976		Mercury								
Limit				Limit Units						
Upper		Lower		Code	Description					
0.05				38	Tons per Year					
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
60	Maximum – Not to exceed stated value – See Monitoring Description		03	Daily		14	Semi-Annually (Calendar)			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40	CFR	52	A	21						
<input checked="" type="checkbox"/> Applicable Federal Requirement					<input type="checkbox"/> State Only Requirement		<input checked="" type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.		Contaminant Name				
G - 00001	0GT21 - 0GT28 & 0GT31 - 0GT38			007440-41-7		Beryllium				
Monitoring Information										
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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						
Description										
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.										
Emission factor used for Beryllium is 3.1e-07 lb/MMBtu.										
Emission Points 0GT21 - 0GT28 and 0GT31 - 0GT38 shall be limited to the following tons per year. The facility must maintain records on a daily basis in order to demonstrate compliance.										
The regional air pollution control engineer must be notified in writing within 10 working days of any contravention of the emission limit.										
Work Practice		Process Material				Reference Test Method				
Type	Code	Description				EPA approved				
		Parameter				Manufacturer Name/Model No.				
Code		Description				Beryllium				
007439976										
Limit				Limit Units						
Upper		Lower		Code	Description					
0.00058				38	tons per year					
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
60	Maximum - Not to exceed stated value - See Monitoring		03	Daily		14	Semi-Annually (Calendar)			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40	CFR	52	A	21						
<input checked="" type="checkbox"/> Applicable Federal Requirement					<input type="checkbox"/> State Only Requirement		<input checked="" type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.		Contaminant Name				
G - 00001	0GT21 – 0GT28 & 0GT31 – 0GT38			007439-92-1		Lead				
Monitoring Information										
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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						
Description										
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.										
Emission factor used for Lead is 1.4e-05 lb/MMBtu.										
Emission Points 0GT21 – 0GT28 and 0GT31 – 0GT38 shall be limited to the following Tons per Year. The facility must maintain records on a daily basis in order to demonstrate compliance.										
The regional air pollution control engineer must be notified in writing within 10 working days of any contravention of the emission limit.										
Work Practice		Process Material				Reference Test Method				
Type	Code	Description				EPA approved				
						Manufacturer Name/Model No.				
Code		Description								
007439921		Lead								
Limit				Limit Units						
Upper		Lower		Code	Description					
0.56				38	Tons per Year					
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
60	Maximum – Not to exceed stated value – See Monitoring Description		03	Daily		14	Semi-Annually (Calendar)			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40	CFR	52	A	21							
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement			<input checked="" type="checkbox"/> Capping				
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name				
G - 00001	0GT21 - 0GT28 & 0GT31 - 0GT38			NY075-00-0			Particulates				
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.											
Emission factor used: 0.012 lb/MMBtu for oil fire and 0.0066 lb/MMBtu for natural gas fire, based on AP-42.											
Emission Points 0GT21 - 0GT28 and 0GT31 - 0GT38 shall be limited to the following Tons per Year. The facility must maintain records on a daily basis in order to demonstrate compliance.											
The regional air pollution control engineer must be notified in writing within (10) ten working days of any contravention of the emission limit.											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description					EPA approved				
		Parameter					Manufacturer Name/Model No.				
Code		Description									
0NY075000		Particulates									
Limit				Limit Units							
Upper		Lower		Code	Description						
30.8				38	Tons per Year						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
60	Maximum - Not to exceed stated value - See Monitoring Description		03	Daily		14	Semi-Annually (Calendar)				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40	CFR	52	A	21						
<input checked="" type="checkbox"/> Applicable Federal Requirement					<input type="checkbox"/> State Only Requirement		<input checked="" type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name			
G - 00001	0GT21 - 0GT28 & 0GT31 - 0GT38			NY075-00-5			PM-10			
Monitoring Information										
<input type="checkbox"/> Continuous Emission Monitoring					<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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					
Description										
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.										
Emission factor used: 0.012 lb/MMBtu for oil fire and 0.0066 lb/MMBtu for natural gas fire, based on AP-42.										
Emission Points 0GT21 – 0GT28 and 0GT31 – 0GT38 shall be limited to the following Tons per Year. The facility must maintain records on a daily basis in order to demonstrate compliance.										
The regional air pollution control engineer must be notified in writing within ten (10) working days of any contravention of the emission limit.										
Work Practice		Process Material				Reference Test Method				
Type	Code	Description				EPA approved				
						Manufacturer Name/Model No.				
Code		Description								
0NY075005		PM-10								
Limit				Limit Units						
Upper		Lower		Code	Description					
21.3				38	Tons per Year					
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
60	Maximum – Not to exceed stated value – See Monitoring Description		03	Daily		14	Semi-Annually (Calendar)			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
6	NYCRR	225	1	7						
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement		<input checked="" type="checkbox"/> Capping				
Emission Unit	Emission Point	Process	Emission Source	CAS No.		Contaminant Name				
G - 00001	0GT21 - 0GT28 & 0GT31 - 0GT38			007446-09-5		Sulfur Dioxide				
Monitoring Information										
<input type="checkbox"/> Continuous Emission Monitoring				<input type="checkbox"/> Monitoring of Process or Control Device Parameters as Surrogate						
<input type="checkbox"/> Intermittent Emission Testing				<input type="checkbox"/> Work Practice Involving Specific Operations						
<input type="checkbox"/> Ambient Air Monitoring				<input checked="" type="checkbox"/> Record Keeping/Maintenance Procedures						
Description										
Daily fuel usage is determined. Average electrical output & hourly generation rate are measured. Heat content, sulfur content and ash content are determined for each shipment. Quarterly reports of exceedances are filed.										
Work Practice										
Type	Code	Process Material					Reference Test Method			
		Description								
Parameter										
Code		Description					Manufacturer Name/Model No.			
Limit				Limit Units						
Upper		Lower		Code	Description					
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
			14	As required - See permit monitoring description		10	Upon request by regulatory agency			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	231	2								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input checked="" type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name				
G - 00001	0GT21 - 0GT28 & 0GT31 - 0GT38			007446-09-5			Carbon Monoxide				
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.											
Emission factors used: 0.0315 lb/MMBtu for oil fire and 0.00627 lb/MMBtu for natural gas fire, based on July-August 2001 stack test.											
Emission Points 0GT21 - 0GT28 and 0GT31 - 0GT38 shall be limited to the following Tons per Year. The facility must maintain records on a daily basis in order to demonstrate compliance.											
The regional air pollution control engineer must be notified in writing within (10) ten working days of any contravention of the emission limit.											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description					EPA approved				
		Parameter					Manufacturer Name/Model No.				
Code		Description									
000630080		Carbon Monoxide									
Limit				Limit Units							
Upper		Lower		Code	Description						
60.19				38	Tons per Year						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
60	Maximum - Not to exceed stated value - See Monitoring Description		03	Daily		14	Semi-Annually (Calendar)				

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)
Rule Citation										
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
6	NYCRR	231	2							
<input checked="" type="checkbox"/> Applicable Federal Requirement					<input type="checkbox"/> State Only Requirement		<input checked="" type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name			
G - 00001	0GT21 – 0GT28 & 0GT31 – 0GT38			NY998-00-0			VOC			
Monitoring Information										
<input type="checkbox"/> Continuous Emission Monitoring					<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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					
Description										
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.										
Emission factors used: 0.00959 lb/MMBtu for oil fire and 0.00354 lb/MMBtu for natural gas fire, based on July-August 2001 stack test.										
Emission Points 0GT21 – 0GT28 and 0GT31 – 0GT38 shall be limited to the following Tons per Year. The facility must maintain records on a daily basis in order to demonstrate compliance.										
The regional air pollution control engineer must be notified in writing within (10) ten working days of any contravention of the emission limit.										
Work Practice		Process Material				Reference Test Method				
Type	Code	Description				EPA approved				
						Manufacturer Name/Model No.				
Code		Description								
NY998000		VOC								
Limit				Limit Units						
Upper		Lower		Code	Description					
8.6				38	Tons per Year					
Averaging Method			Monitoring Frequency			Reporting Requirements				
Code	Description		Code	Description		Code	Description			
60	Maximum – Not to exceed stated value – See Monitoring Description		03	Daily		14	Semi-Annually (Calendar)			

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Section IV - Emission Unit Information

Emission Unit Compliance Certification										<input type="checkbox"/> Continuation Sheet(s)	
Rule Citation											
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
6	NYCRR	231	2								
<input checked="" type="checkbox"/> Applicable Federal Requirement				<input type="checkbox"/> State Only Requirement				<input checked="" type="checkbox"/> Capping			
Emission Unit	Emission Point	Process	Emission Source	CAS No.			Contaminant Name				
G - 00001	0GT21 - 0GT28 & 0GT31 - 0GT38			0NY210-00-0			Oxides of Nitrogen				
Monitoring Information											
<input type="checkbox"/> Continuous Emission Monitoring				<input checked="" type="checkbox"/> Monitoring of Process or Control Device Parameters as 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							
Description											
Fuel usage is determined and used in conjunction with relevant emission factor to verify that annual emissions are less than or equal to the cap.											
Emission factors used: 0.440 lb/MMBtu for oil fire and 0.261 lb/MMBtu for natural gas fire, based on July-August 2001 stack test.											
Emission Points 0GT21 - 0GT28 and 0GT31 - 0GT38 shall be limited to the following Tons per Year. The facility must maintain records on a daily basis in order to demonstrate compliance.											
The regional air pollution control engineer must be notified in writing within (10) ten working days of any contravention of the emission limit.											
Work Practice		Process Material					Reference Test Method				
Type	Code	Description									
							EPA approved				
		Parameter					Manufacturer Name/Model No.				
Code		Description									
NY210000		Oxides of Nitrogen									
Limit				Limit Units							
Upper		Lower		Code	Description						
382				38	Tons per Year						
Averaging Method			Monitoring Frequency				Reporting Requirements				
Code	Description		Code	Description		Code	Description				
60	Maximum - Not to exceed stated value - See Monitoring Description		03	Daily		14	Semi-Annually (Calendar)				



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Section IV - Emission Unit Information (continued)

Determination of Non-Applicability (Title V Only)										<input type="checkbox"/> Continuation Sheet(s)			
Rule Citation													
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause				
Emission Unit		Emission Point		Process	Emission Source			<input type="checkbox"/> Applicable Federal Requirement <input type="checkbox"/> State Only Requirement					
Description													
Rule Citation													
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause				
Emission Unit		Emission Point		Process	Emission Source			<input type="checkbox"/> Applicable Federal Requirement <input type="checkbox"/> State Only Requirement					
Description													
Process Emissions Summary										<input checked="" type="checkbox"/> Continuation Sheet(s)			
EMISSION UNIT	G	-	0	0	0	0	1	PROCESS			O	I	L
CAS No.	Contaminant Name				% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined				
EDF - 213	PM-2.5						0	28.83	09				
PTE		Standard Units		PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)					
28.83	22729.6				04								
EMISSION UNIT	G	-	0	0	0	0	1	PROCESS			O	I	L
CAS No.	Contaminant Name				% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined				
NY075 - 00 - 5	PM10						0	28.83	09				
PTE		Standard Units		PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)					
28.83	22729.6				04								
EMISSION UNIT	G	-	0	0	0	0	1	PROCESS			O	I	L
CAS No.	Contaminant Name				% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined				
7446-09-5	Sulfur Dioxide						0	1.29	02				
PTE		Standard Units		PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)					(lbs/hr)	(lbs/yr)					
1.29	1017.0				04								



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Section IV - Emission Unit Information

Process Emissions Summary (continuation)																	
EMISSION UNIT	G	-	0	0	0	0	1						PROCESS	O	I	L	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined						
NY210 - 00 - 0	Oxides of Nitrogen								91.7	137.6	09						
PTE						Standard Units	PTE How Determined					Actual					
(lbs/hr)			(lbs/yr)			(standard units)						(lbs/hr)			(lbs/yr)		
11.42			9003.5						04								
EMISSION UNIT	G	-	0	0	0	0	1						PROCESS	O	I	L	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined						
630 - 08 - 0	Carbon Monoxide								96	297.5	09						
PTE						Standard Units	PTE How Determined					Actual					
(lbs/hr)			(lbs/yr)			(standard units)						(lbs/hr)			(lbs/yr)		
11.92			9397.7						04								
EMISSION UNIT	G	-	0	0	0	0	1						PROCESS	O	I	L	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined						
NY998 - 00 - 0	Volatile Organic Compounds								37.5	7.52	09						
PTE						Standard Units	PTE How Determined					Actual					
(lbs/hr)			(lbs/yr)			(standard units)						(lbs/hr)			(lbs/yr)		
4.85			3823.7						04								
EMISSION UNIT	G	-	0	0	0	0	1						PROCESS	O	I	L	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined						
7446-09-5	Ammonia								0	12.06	09						
PTE						Standard Units	PTE How Determined					Actual					
(lbs/hr)			(lbs/yr)			(standard units)						(lbs/hr)			(lbs/yr)		
12.06			9508.1						04								
EMISSION UNIT	G	-	0	0	0	0	1						PROCESS	G	A	S	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined						
EDF - 213	PM-2.5									8.5	09						
PTE						Standard Units	PTE How Determined					Actual					
(lbs/hr)			(lbs/yr)			(standard units)						(lbs/hr)			(lbs/yr)		
8.5			27177.9						04								
EMISSION UNIT	G	-	0	0	0	0	1						PROCESS	G	A	S	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined						
NY075 - 00 - 5	PM10								0	8.5	09						
PTE						Standard Units	PTE How Determined					Actual					
(lbs/hr)			(lbs/yr)			(standard units)						(lbs/hr)			(lbs/yr)		
8.5			27177.9						04								



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Section IV - Emission Unit Information

Process Emissions Summary (continuation)												
EMISSION UNIT	G	-	0	0	0	0	1	PROCESS	G	A	S	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
7446-09-5	Sulfur Dioxide								0	2.1	09	
PTE						Standard Units	PTE How Determined		Actual			
(lbs/hr)	(lbs/yr)		(standard units)						(lbs/hr)	(lbs/yr)		
2.1	6714.5						04					
EMISSION UNIT	G	-	0	0	0	0	1	PROCESS	G	A	S	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
630 - 08 - 0	Carbon Monoxide								95.5	262.67	09	
PTE						Standard Units	PTE How Determined		Actual			
(lbs/hr)	(lbs/yr)		(standard units)						(lbs/hr)	(lbs/yr)		
11.82	37793.3						04					
EMISSION UNIT	G	-	0	0	0	0	1	PROCESS	G	A	S	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
NY998 - 00 - 0	Volatile Organic Compounds								0	3.94	09	
PTE						Standard Units	PTE How Determined		Actual			
(lbs/hr)	(lbs/yr)		(standard units)						(lbs/hr)	(lbs/yr)		
3.94	12597.7						04					
EMISSION UNIT	G	-	0	0	0	0	1	PROCESS	G	A	S	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
NY210 - 00 - 0	Oxides of nitrogen								90.0	8.09	09	
PTE						Standard Units	PTE How Determined		Actual			
(lbs/hr)	(lbs/yr)		(standard units)						(lbs/hr)	(lbs/yr)		
8.09	25867.0						04					
EMISSION UNIT	G	-	0	0	0	0	1	PROCESS	G	A	S	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
7446-09-5	Ammonia								0	5.98	09	
PTE						Standard Units	PTE How Determined		Actual			
(lbs/hr)	(lbs/yr)		(standard units)						(lbs/hr)	(lbs/yr)		
5.98	19120.5						04					
EMISSION UNIT	G	-	0	0	0	0	1	PROCESS	O	I	L	
CAS No.	Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined	
NY100-00-0	HAPs - Metals								0	0.723	09	
PTE						Standard Units	PTE How Determined		Actual			
(lbs/hr)	(lbs/yr)		(standard units)						(lbs/hr)	(lbs/yr)		
0.723	570.3						04					



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Section IV - Emission Unit Information

Process Emissions Summary (continuation)																	
EMISSION UNIT		G	-	0	0	0	0	1					PROCESS		O	I	L
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined					
NY100-00-0		HAPs - Gaseous								85	0.36	09					
PTE		Standard Units						PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)								(lbs/hr)	(lbs/yr)						
0.054	42.3							04									
EMISSION UNIT		G	-	0	0	0	0	1					PROCESS		G	A	S
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined					
NY100-00-0		HAPs - Gaseous								85	0.913						
PTE		Standard Units						PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)								(lbs/hr)	(lbs/yr)						
0.137	436.5							04									
EMISSION UNIT		G	-	0	0	0	0	1					PROCESS		O	I	L
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined					
007439-92-1		Lead								0	0.012						
PTE		Standard Units						PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)								(lbs/hr)	(lbs/yr)						
0.012	9.5							04									
EMISSION UNIT		G	-	0	0	0	0	1					PROCESS		D	0	1
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined					
NY210-00-0		Carbon Monoxide									16	03					
PTE		Standard Units						PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)								(lbs/hr)	(lbs/yr)						
16	118880	0.0033				7		03									
EMISSION UNIT		G	-	0	0	0	0	1					PROCESS		D	0	1
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined					
NY210-00-0		Oxides of Nitrogen									2928	01					
PTE		Standard Units						PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)								(lbs/hr)	(lbs/yr)						
2928	883480	0.612				7		01									
EMISSION UNIT		G	-	0	0	0	0	1					PROCESS		D	0	1
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined					
NY075-00-0		Particulates									57	03					
PTE		Standard Units						PTE How Determined		Actual							
(lbs/hr)	(lbs/yr)	(standard units)								(lbs/hr)	(lbs/yr)						
57	58480	0.012				7		03									



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Section IV - Emission Unit Information

Process Emissions Summary (continuation)																
EMISSION UNIT		G	-	0	0	0	0	1					D	0	1	
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined				
NY075-00-0		PM10									57	03				
PTE						Standard Units	PTE How Determined		Actual							
(lbs/hr)		(lbs/yr)		(standard units)					(lbs/hr)	(lbs/yr)						
57		58480		0.012		7	03									
EMISSION UNIT		G	-	0	0	0	0	1					PROCESS	D	0	1
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined				
007446-09-5		Sulfur Dioxide									7.2	02				
PTE						Standard Units	PTE How Determined		Actual							
(lbs/hr)		(lbs/yr)		(standard units)					(lbs/hr)	(lbs/yr)						
7.2		770		0.0015		7	02									
EMISSION UNIT		G	-	0	0	0	0	1					D	0	1	
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined				
NY998-00-0		VOC									2	03				
PTE						Standard Units	PTE How Determined		Actual							
(lbs/hr)		(lbs/yr)		(standard units)					(lbs/hr)	(lbs/yr)						
2		21600		0.00041		7	03									
EMISSION UNIT		G	-	0	0	0	0	1					S	D	1	
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined				
00630-08-0		Carbon Monoxide									6.5	03				
PTE						Standard Units	PTE How Determined		Actual							
(lbs/hr)		(lbs/yr)		(standard units)					(lbs/hr)	(lbs/yr)						
6.5		560		0.1		7	03									
EMISSION UNIT		G	-	0	0	0	0	1					S	D	1	
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined				
NY210-00-0		Oxides of Nitrogen									297.5	03				
PTE						Standard Units	PTE How Determined		Actual							
(lbs/hr)		(lbs/yr)		(standard units)					(lbs/hr)	(lbs/yr)						
297.5		27156		4.41		7	03									
EMISSION UNIT		G	-	0	0	0	0	1					S	D	1	
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined				
NY075-00-0		Particulates									21	03				
PTE						Standard Units	PTE How Determined		Actual							
(lbs/hr)		(lbs/yr)		(standard units)					(lbs/hr)	(lbs/yr)						
21		1927		0.31		7	03									



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Section IV - Emission Unit Information

Process Emissions Summary (continuation)														
EMISSION UNIT		G	-	0	0	0	0	1				S	D	1
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		
NY075-00-5		PM-10									21	03		
PTE						Standard Units	PTE How Determined		Actual					
(lbs/hr)	(lbs/yr)		(standard units)						(lbs/hr)	(lbs/yr)				
21	1927		0.31			7	03							
EMISSION UNIT		G	-	0	0	0	0	1				S	D	1
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		
007446-09-5		Sulfur Dioxide									19.5	02		
PTE						Standard Units	PTE How Determined		Actual					
(lbs/hr)	(lbs/yr)		(standard units)						(lbs/hr)	(lbs/yr)				
19.5	1796		0.29			7	03							
EMISSION UNIT		G	-	0	0	0	0	1				S	D	1
CAS No.		Contaminant Name						% Thruput	% Capture	% Control	ERP (lbs/hr)	ERP How Determined		
NY998-00-0		VOC									48	03		
PTE						Standard Units	PTE How Determined		Actual					
(lbs/hr)	(lbs/yr)		(standard units)						(lbs/hr)	(lbs/yr)				
48	4398		0.36			7	03							



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Section IV - Emission Unit Information (continued)

EMISSION UNIT		Emission Unit Emissions Summary				<input type="checkbox"/> Continuation Sheet(s)
-						
CAS No.		Contaminant Name				
-		-				
ERP (lbs/yr)	PTE Emissions		Actual			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS No.		Contaminant Name				
-		-				
ERP (lbs/yr)	PTE Emissions		Actual			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS No.		Contaminant Name				
-		-				
ERP (lbs/yr)	PTE Emissions		Actual			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS No.		Contaminant Name				
-		-				
ERP (lbs/yr)	PTE Emissions		Actual			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS No.		Contaminant Name				
-		-				
ERP (lbs/yr)	PTE Emissions		Actual			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		

Compliance Plan												<input type="checkbox"/> Continuation Sheet(s)
For any emission units which are <u>not in compliance</u> at the time of permit issuance, complete the following:												
Consent Order			Certified progress reports are to be submitted every 6 months beginning ____ / ____ / ____									
Emission Unit	Process	Emission Source	Applicable Federal Requirement									
			Title	Type	Part	Sub Part	Section	Sub Division	Parag.	Sub Parag.	Clause	Sub Clause
-												
Remedial Measure / Intermediate Milestones										R/I	Date Scheduled	



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Section IV - Emission Unit Information

EMISSION UNIT		Emission Unit Emissions Summary (continuation)			
-	-	PTE Emissions		Actual	
(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)
CAS No.		Contaminant Name			
-		-			
ERP (lbs/yr)		PTE Emissions		Actual	
(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)
CAS No.		Contaminant Name			
-		-			
ERP (lbs/yr)		PTE Emissions		Actual	
(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)
CAS No.		Contaminant Name			
-		-			
ERP (lbs/yr)		PTE Emissions		Actual	
(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)
CAS No.		Contaminant Name			
-		-			
ERP (lbs/yr)		PTE Emissions		Actual	
(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)
CAS No.		Contaminant Name			
-		-			
ERP (lbs/yr)		PTE Emissions		Actual	
(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)
CAS No.		Contaminant Name			
-		-			
ERP (lbs/yr)		PTE Emissions		Actual	
(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)
CAS No.		Contaminant Name			
-		-			
ERP (lbs/yr)		PTE Emissions		Actual	
(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)
CAS No.		Contaminant Name			
-		-			
ERP (lbs/yr)		PTE Emissions		Actual	
(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)



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Section IV - Emission Unit Information (continued)

Request for Emission Reduction Credits												<input type="checkbox"/> Continuation Sheet(s)	
EMISSION UNIT													
Emission Reduction Description													
This application contains special conditions that quantify ERCs for pollutants at GGS. ERC Quantification Forms for GGS are attached to this application in Attachment D.													
Contaminant Emission Reduction Data													
Baseline Period _ to										Reduction			
										Date		Method	
										_ / _ / _			
CAS No.			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												<input type="checkbox"/> Continuation Sheet(s)	
EMISSION UNIT													
Proposed Project Description													
Contaminant Emissions Increase Data													
CAS No.			Contaminant Name							PEP (lbs/yr)			
- -													
Statement of Compliance													
<input type="checkbox"/> All facilities under the ownership of this "ownership/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 Unit		CAS No.		Contaminant Name				ERC (lbs/yr)					
								Netting		Offset			
-		- -											
-		- -											
-		- -											



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P.E. 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. This is defined as the performance of a professional service such as consultation, investigation, evaluation, planning, design or supervision of construction or operation in connection with any utilities, structures, buildings, machines, equipment, processes, works, or projects wherein the safeguarding of life, health and property is concerned, when such service or work requires the application of engineering principals and data. Based on my inquiry of those individuals with primary responsibility for obtaining such information, I certify that the statements and information are to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name of P.E. Janet Bernardo

Signature of P.E.

Date _____ / _____ / _____

NYS License No. 16 078701

Phone (781) 431 - 1151



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List of Exempt Activities (from NYCRR Part 201)

Instructions for Completing Table

Applicants for Title V permits are required to provide a list of exempt activities in the application form. This includes all process or production units and other emission generating activities which are considered exempt as defined by 6 NYCRR Part 301-3.2. Completion of this table fulfills that requirement.

To complete the table, provide the following information for each exempt activity that occurs at the facility defined by this application:

- a. The approximate number of each listed activity, and,
- b. For location of the activity enter the building ID(s) used in the main application form. Use the building name if a building ID(s) has not been assigned.

If a listed activity does not occur at the facility, leave blank.

Combustion

Rule Citation 201-3.2(c)	Description	No. of Activities (approx.)	Building Location
(1)	stationary or portable combustion installations where the furnace has a maximum rated heat input capacity <10mmBtu/hr burning fossil fuels, other than coal, and coal and wood fired stationary combustion units with a maximum heat input <1mmBtu/hr. - this includes unit space heaters, which burn waste oils as defined in 6 NYCRR Part 225-2 and generated on-site, alone or in conjunction with used oil generated by a do-it-yourself oil changer as defined in 6 NYCRR Subpart 374-2		
(2)	stationary or portable combustion installations located outside of any severe ozone non-attainment areas, where the furnace has a maximum rated heat input capacity <20 mmBtu/hr burning fossil fuels other than coal, where the construction of the combustion installation commenced before 6/8/89		
(3)(i)	diesel or natural gas powered stationary or portable internal combustion (IC) engines within any severe ozone non-attainment area having a maximum mechanical power rating <225bhp		
(3)(ii)	diesel or natural gas powered stationary or portable IC engines located outside of any severe ozone non-attainment areas having a maximum mechanical power rating <400 bhp		
(3)(iii)	gasoline powered IC engines having a maximum mechanical power rating <50bhp		
(4)	stationary or portable IC engines which are temporarily located at a facility for a period ≤30 days/calendar year, where the total combined maximum mechanical power rating for all affected units is <1000bhp		
(5)	gas turbines with a heat input at peak load <10mmBtu/hr		
(6)	emergency power generating units installed for use when the usual sources of heat, power, water and lighting are temporarily unobtainable, or which are installed to provide power <500 hrs/yr and excluding those units under contract w/ a utility to provide peak shaving generation to the grid		

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



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List of Exempt Activities (from NYCRR Part 201)

Agricultural			
Rule Citation 201-3.2(c)	Description	No. of Activities (approx.)	Building Location
(8)	feed and grain milling, cleaning, conveying, drying and storage operations including grain storage silos, where such silos exhaust to an appropriate emission control device, excluding grain terminal elevators with permanent storage capacities over 2.5 million US bushels, and grain storage elevators with capacities above 1 million bushels		
(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 (i.e. one that is not propelled thru the use of mechanical conveyance and is not an integral part of the screen printing process)		
(13)	graphic arts processes at facilities located outside the NYC metropolitan area whose facility-wide total emissions or VOC=s from inks, coatings, adhesives, fountain solutions and cleaning solutions does not exceed 20 lbs/day		
(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 Part 234 with regard to emissions of VOC=s which are not given an A rating		
Commercial-Other			
(16)	gasoline dispensing sites with an annual thruput <120,000 gal located outside any severe non-attainment areas		
(17)	surface coating related operations which use less than 25 gal/mo of coating materials (paints) and cleaning solvents, combined, subject to the following: - the facility is located outside of severe ozone non-attainment area - -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)	ventilating systems for landfill gases, 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 Part 360 permit, or Order on Consent		



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List of Exempt Activities (from NYCRR Part 201)

Storage Vessels			
Rule Citation 201-3.2(c)	Description	No. of Activities (approx.)	Building Location
(21)	distillate and residual fuel oil storage tanks with storage capacities <300,000 bbls	3	Pier 1
(22)	pressurized fixed roof tanks which are capable of maintaining a working pressure at all times to prevent emissions of VOC=s 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		
(24)(i)	external floating roof tanks which are used for the storage of a petroleum or volatile organic liquid with a true vapor pressure <4.0 psi (27.6 kPa), are of welded construction and are equipped with a <i>metallic-type shoe seal</i>		
(24)(ii)	external floating roof tanks which are used for the storage of a petroleum or volatile organic liquid with a true vapor pressure <4.0 psi (27.6 kPa), are of welded construction and are equipped with a <i>liquid-mounted foam seal</i>		
(24)(iii)	external floating roof tanks which are used for the storage of a petroleum or volatile organic liquid with a true vapor pressure <4.0 psi (27.6 kPa), are of welded construction and are equipped with a <i>liquid-mounted liquid-filled type seal</i>		
(24)(iv)	external floating roof tanks which are used for the storage of a petroleum or volatile organic liquid with a true vapor pressure <4.0 psi (27.6 kPa), are of welded construction and are equipped with a <i>control equipment or device equivalent to those previously listed in items (24) (i) thru (iii)</i>		
(25)	storage tanks, with capacities <10,000 gal, except those subject to either Part 229 or Part 233	41	Pier 1 & Office Bldg.
(26)	horizontal petroleum storage tanks		
(27)	storage silos storing solid materials, provided all such silos are exhausted thru an appropriate emission control device		
Industrial			
(28)	processing equipment at existing sand and gravel and stone crushing plants which were installed or constructed before 8/31/83, where water is used other than for dust suppression, such as wet conveying, separating and washing		
(29)(i)	all processing equipment at sand and gravel mines or quarries that <i>permanent or fixed installations with a maximum rated processing capacity ≤25 tph of minerals</i>		
(29)(ii)	all processing equipment at sand and gravel mines or quarries that <i>mobile (portable) installations with a maximum rated processing capacity ≤150 tph of minerals</i>		
(30)	mobile (portable) stone crushers with maximum rated capacities ≤150 tph of minerals which are located at nonmetallic mineral processing operations		
(31)	surface coating operations which are specifically exempted from regulation under Part 228, with regard to emissions of VOC=s which are not given an A rating		
(32)	pharmaceutical tablet branding operations		
(33)	thermal packaging operations, including but not limited to, thermage labeling, blister packing, shrink wrapping, shrink banding, and carton gluing		



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List of Exempt Activities (from NYCRR Part 201)

Industrial (continued)			
Rule Citation 201-3.2(c)	Description	No. of Activities (approx.)	Building Location
(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 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 thru fabric filters, and the batch drop point is controlled by a shroud or other emission control device		
(38)	cement storage operations where materials are transported by screw or bucket conveyors		
(39)(i)	non-vapor phase cleaning equipment with an open surface area ≤ 11 sq ft and an internal volume ≤ 93 gal or, having an organic solvent loss ≤ 3 gal/day		
(39)(ii)	non-vapor phase cleaning equipment using only organic solvents with an initial boiling point $\geq 300^\circ\text{F}$ at atmospheric pressure		
(39)(iii)	non-vapor phase cleaning equipment using materials with a VOC content $\leq 2\%$ by volume		
Miscellaneous			
(40)	ventilating and exhaust systems for laboratory operations		
(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 solvent storage rooms or cabinets, provided the paints stored within these locations are stored in closed containers when not in use		
(43)	exhaust systems for solvent transfer, filling or sampling and/or solvent storage rooms provided the solvent stored within these locations are stored in closed containers when not in use		
(44)	research and development activities, including both stand-alone and activities within a major stationary source, until such time as the Administrator completes a rulemaking to determine how the permitting program should be constructed for these activities		
(45)	the application of odor counteractants and/or neutralizers		



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METHODS USED TO DETERMINE COMPLIANCE		
Emission Unit ID	Applicable Requirement	Method Used to Determine Compliance and Corresponding Date
G-00001	Opacity Limit 6 NYCRR 227	Method 9 upon request.
G-00001	Emission rate limits for PM2.5, PM10, SO2, NOx, CO, VOC and NH3	Stack emissions performance test conducted within 180 days of startup. Performance test results submitted to NYSDEC and retained on site.
G-00001	Emission Cap 6 NYCRR 201-7.2	Measurements of fuel use and heat input on a daily basis. Emissions are calculated using CEMS or appropriate emission factors based on total heat input from fuel. Total emissions are calculated on a 12-month rolling basis.
Facility	6 NYCRR 225.1(a)(3)	Reports containing fuel analysis data, quantity of fuel received, burned and results of any stack sampling/monitoring will be submitted to the Department on a monthly basis.
Facility	6 NYCRR 227-1.3(a)	Records of daily opacity observations will be recorded daily and will be maintained at the facility.
Facility	6 NYCRR 227-2.5(b)	System-wide NOx averaging will be performed in accordance with Astoria Generating Company's NOx RACT Compliance and Operating Plan approved by the Department. Throughout the reporting period, NOx emissions from Astoria Generating Station (Units 20, 30, 40, and 50) will be monitored continuously using Part 75 certified CEMS. NOx emissions from the Gowanus and Narrows Generating Stations will be calculated using hourly heat inputs and tested NOx emission rates.
Facility	6 NYCRR 227-2.6	Daily logs listing the dates of operation of the Starting Diesel Engines will be maintained at the facility and will be submitted to the Department semi-annually.
Facility	6 NYCRR 227-2.6	NOx emissions testing will be conducted once during the term of the permit. Testing will be performed in accordance with EPA RM 7E.



DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

METHODS USED TO DETERMINE COMPLIANCE (CONTINUED)		
Emission Unit ID	Applicable Requirement	Method Used to Determine Compliance and Corresponding Date
Facility	6 NYCRR 204-8.4	All monitoring plans, compliance certifications, recertifications, and quarterly QA/QC reports will be submitted, as necessary during the reporting period. Quarterly NOx emissions data will be electronically filed with the USEPA Clean Air Markets Division on or before April 30, July 30, October 10, and January 30.
G-00001	6 NYCRR 225-1.7	Records of daily fuel usage, the average daily electrical output and hourly generation data will be recorded continuously and will be maintained at the facility. Records of the gross heat content of each fuel delivery will be maintained at the facility.
G-00001	6 NYCRR 227.2(b)(1)	Particulate Matter emissions testing will be conducted once during the term of the permit. Testing will be performed in accordance with EPA RM5.
G-00001	6 NYCRR 225-1.7	Records of daily fuel usage, the average daily electrical output and hourly generation data will be recorded continuously and will be maintained at the facility. Records of the gross heat content and ash content of each fuel delivery will be maintained at the facility.
G-00001	6 NYCRR 227-2(b)(1)	Particulate Matter emissions testing will be conducted once during the term of the permit. Testing will be performed in accordance with EPA RM 5.
G-00001	6 NYCRR 231-2	Records of daily fuel usage in conjunction with relevant emission factors will be used to verify the annual VOC, NOx, CO, and PM-10 emission caps. A report demonstrating compliance will be submitted to the Department semi-annually.



DEC ID											
2	-	6	1	0	2	-	0	0	1	1	6

METHODS USED TO DETERMINE COMPLIANCE (CONTINUED)		
Emission Unit ID	Applicable Requirement	Method Used to Determine Compliance and Corresponding Date
G-00001	40 CFR 52.21, Subpart A	Records of daily fuel usage in conjunction with relevant emission factors will be used to verify the annual SO ₂ , PM, NO _x , Mercury, Beryllium, and Lead emission caps. A report demonstrated compliance will be submitted to the Department semi-annually.