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15 September 2021

Ms. Kimberly Merchant Deputy Regional Administrator, Division of Environmental Permits New York State Department of Environmental Conservation 6274 East Avon-Lima Road Avon, New York 14414

#### Reference: 0563864.04

Subject: *Revised* Application forms an Air State Facility Permit: Li-Cycle North America Hub, Inc.: 50 & 205 McLaughlin Drive, Town of Greece, County of Monroe, New York

#### Dear Ms. Merchant:

Consistent with recent discussions between Li-Cycle North America Hub, Inc. ("Li-Cycle") and representatives of the New York State Department of Environmental Conservation ("NYSDEC"), ERM Consulting & Engineering, Inc. ("ERM") hereby submits this electronic copy of the *revised* application documents for an Air State Facility ("ASF") Permit for Li-Cycle's proposed Commercial Hub ("Hub") facility.

As you review this updated application package you will note that the Hub is now proposed to be located on property currently owned by the Ridgeway Properties, LLC adjacent to the Eastman Business Park. Li-Cycle and Ridgeway Properties have executed a long-term lease agreement for a portion of property owned by Ridgeway Properties located at 50 and 205 McLaughlin Drive in the Town of Greece, County of Monroe, New York (the "Site"). As such, the updated address on the application forms reflects the new Site address for the proposed Hub.

The updated application package includes the following information:

- An updated Emissions Unit matrix that details the overall structure of the permit application (and the expected ASF permit);
- Updated air permit application forms; and
- Summary of updated air emissions calculations for the proposed facility.

As you review the updated application information, you will note that we have used red font strikeout (red font strikeout) to denote changes from the original applications forms submitted to the Department on March 12, 2021, and we have also embedded notes on the application forms (in blue font) for a number of the applicable requirements to provide the NYSDEC with additional context regarding information provided on the application forms.

As you know, Li-Cycle is currently working with its design engineering team, equipment vendors, to finalize the overall design and layout of the processes for the facility. As such, you will note that we have included "TBD" – to be determined, in a number of the requisite data fields. Once the design team has progressed to the point that the information needed for these data fields, ERM will provide the NYSDEC with the additional information as supplemental information to this initial

15 September 2021 Reference: 0563864.04 Page 2 of 2

application submittal; however, we believe that the updated application forms have progressed to the point that the NYSDEC can begin building the content of the ASF Permit.

#### CONFIDENTIAL INFORMATION REQUEST

Please note that this submittal contains proprietary information regarding process technology that would put Li-Cycle at a significant disadvantage if disclosed to a competitor. Therefore, Li-Cycle is requesting that certain information contained within this submittal be protected as "confidential commercial information" and "trade secret" information pursuant to New York Public Officers Law §§ 87 and 89, and 6 NYCRR Part 616. We have provided two versions of the application; one with the confidential/trade secret information redacted, and one version with no redactions. In the confidential version, we have marked each page stating that it "Contains Confidential Commercial Information and/or Trade Secret Information – Do Not Disclose". This information should be provided only to involved members of the Department and its Staff, and not otherwise be disclosed or made available to any other person or entity, either through a response to a Freedom of Information Law ("FOIL") request or otherwise. If a FOIL request is made for the confidential information, we rrequest that both the undersigned and Li-Cycle's Chris Biederman, who is copied on this letter, be notified prior to the Department providing such information so that a statement of necessity for continued protection of this information can be submitted to the Department.

Once the Department has had the opportunity to perform an initial review of this updated application information, Li-Cycle and ERM will set up a time with the appropriate Division of Air Resources personnel to review this application in detail so that we can provide any needed clarifications or additional information that the Department may need to expeditiously review and issue the Working Copy of the Draft ASF Permit to Li-Cycle and ERM for review.

In the event that the Department requires "hardcopies" of this revised application information, please let us know. If you have any questions, please contact me at (585) 899-2315, or via electronic mail at <u>david.murtha@erm.com</u>.

On behalf of Li-Cycle and ERM, thank you for your interest and assistance as we move this exciting project forward for the Greater Rochester area.

Sincerely,

David Months

David T. Murtha, QEP, CVI, TWIC Consultant Director & Project Manager

Cc: C. Biederman P. Eng. – Li-Cycle K. Boehm, Li-Cycle T. Johnston, Li-Cycle C. Ferry – ERM T. Karatas, P.E. – ERM G. Keating – ERM E. Kraus - ERM

# **Updated Emission Unit Matrix**

Li-Cycle North America Hub, Inc. 50 & 205 McLaughlin Drive Rochester, New York 14606

15 September 2021

Emission Unit ID	Emission Unit Description	Process ID	Process Description	Emission Source ID	Emission Source Description	Control ID	Control Description	Emission Point ID
1-EXMPT	Facility-wide Emission Unit for Various Sources/Activities that are Exempt from Permitting, but are Subject to Applicable Requirements. Operations are Located Throughout the Facility. BUILDING(s): <b>FACILITY</b>	X01	Emergency stationary reciprocating internal combustion engines firing distillate, located at facility, subject to 40 CFR 60 Subpart IIII. These emission sources are exempt from permitting requirements, per 6 NYCRR 201-3.2(c)(6). These sources have been included in this permit for purposes of documenting all applicable requirements for the facility.	X0001	Emergency Generator 1			
U-00001	Hydrometallurgical processes used to extract, refine and produce Nickel Sulfate and Cobalt Sulfate from black mass	P1A	Process emission sources that are part of a "Chemical Manufacturing Process Unit" (CMPU) and are subject to control requirements under 40 CFR 63 Subpart VVVVVV (Chemical Manufacturing Area Source MACT) for solid metal	S0501	Dryer Package 501	CWS03	Wet Scrubber 3	EP003
	concentrate. (Black mass concentrate is derived from the active materials in lithium ion		HAP. Emission sources are also subject to 6 NYCRR Part 212. Emissions are controlled by wet scrubbers.	S0601	Dryer Package 601	CWS02	Wet Scrubber 2	EP002
	Many of the pieces of process equipment identified within this	P1B Equipm Unit" (C 40 CFR Source This equ t HAP, hc	Equipment that is part of a "Chemical Manufacturing Process Unit" (CMPU) and are subject to limited requirements under 40 CFR 63 Subpart VVVVVV (Chemical Manufacturing Area	S0101	Bag Breaker 101			< <vented indoors&gt;&gt;</vented 
	permit (as well as other pieces of equipment that are not subject to permitting requirements) are part		This equipment handles solid materials that contain metal HAP, however, there are no emissions to the outdoor	S0102	Lump Breaker 102			< <vented indoors&gt;&gt;</vented 
	of a "Chemical Manufacturing Process Unit" (CMPU) as defined under 40 CFR 63 Subpart VVVVVV (Chemical Manufacturing Area		atmosphere. Dust from these operations is controlled by dust collectors that exhaust back into the building.	S0103	Conveyor 103			< <vented indoors&gt;&gt;</vented 
	Source MACT). However, only the	P02	Process emission sources subject to 6 NYCRR Part 212 with	S0502	Bucket Elevator 502	CWS01	Wet Scrubber 1	EP001
	equipment listed in Process P01 is subject to requirements under		emissions of particulate only. Emissions are controlled by wet scrubbers.	S0503	Conveyor 503	CWS01	Wet Scrubber 1	EP001
	this MACT regulation.			S0504	Bagging Package 504	CWS01	Wet Scrubber 1	EP001
	Building: MAIN			S0602	Bagging Package 602	CWS01	Wet Scrubber 1	EP001
				S0603	Bucket Elevator 603	CWS01	Wet Scrubber 1	EP001
				S0604	Conveyor 604	CWS01	Wet Scrubber 1	EP001

Emission Unit ID	Emission Unit Description	Process ID	Process Description	Emission Source ID	Emission Source Description	Control ID	Control Description	Emission Point ID
		P03	Process emission sources subject to 6 NYCRR Part 212 with	S0701	Dryer Package 701	CDC01	Dust Collector 1	EP004
			emissions of particulate only. Emissions are controlled by dust collectors.	S0702	Bucket Elevator 702	CDC01	Dust Collector 1	EP004
				S0703	Conveyor 703	CDC01	Dust Collector 1	EP004
				S0801	Dryer Package 801	CDC02	Dust Collector 2	EP005
				S0802	Bucket Elevator 802	CDC02	Dust Collector 2	EP005
				S0803	Conveyor 803	CDC02	Dust Collector 2	EP005
				S0804	Conveyor 804	CDC03	Dust Collector 3	EP006
				S0805	Conveyor 805	CDC04	Dust Collector 4	EP007
				S0806	Bagging Package 806	CDC03	Dust Collector 3	EP006
				S0807	Bagging Package 807	CDC04	Dust Collector 4	EP007
				S0808	Compactor Package 808	CDC05	Dust Collector 5	EP008
				S0901	Conveyor 901	CDC06	Dust Collector 6	EP009
				S0902	Unloading Package 902	CDC07	Dust Collector 7	EP010
				S0109	Dryer Package 109	CDC08	Dust Collector 8	EP020
				S0211	Dryer Package 211	CDC09	Dust Collector 9	EP021
		P04	Process emission sources subject to 6 NYCRR Part 212 with	S0104	Tank 104	CWS04	Wet Scrubber 4	EP011
			scrubber.	S0105	Tank 105	CWS04	Wet Scrubber 4	EP011
				S0106	Tank 106	CWS04	Wet Scrubber 4	EP011
				S0107	Tank 107	CWS04	Wet Scrubber 4	EP011

Emission Unit ID	Emission Unit Description	Process ID	Process Description	Emission Source ID	Emission Source Description	Control ID	Control Description	Emission Point ID
		P05	Process emission sources subject to 6 NYCRR Part 212 with	S0108	Tank 108			EP012
			emissions of acid gases. Emissions are uncontrolled.	S0201	Tank 201			EP013
				S0704	Tank 704			EP014
				S0809	Tank 809			EP015
			SO		Tank 903			EP016
				S0904	Tank 904			EP017
		P06	Process emission sources subject to 6 NYCRR Part 212 with	S0202	Chute 202	CCS01	Caustic Scrubber 1	EP018
			emissions of hydrogen sulfide. Emissions are controlled by a caustic scrubber.	S0203	Filter 203	CCS01	Caustic Scrubber 1	EP018
				S0204	Make up Package 204	CCS01	Caustic Scrubber 1	EP018
				S0205	Tank 205	CCS01	Caustic Scrubber 1	EP018
				S0206	Tank 206	CCS01	Caustic Scrubber 1	EP018
				S0207	Tank 207	CCS01	Caustic Scrubber 1	EP018
				S0208	Tank 208	CCS01	Caustic Scrubber 1	EP018
				S0209	Tank 209	CCS01	Caustic Scrubber 1	EP018
				S0210	Tank 210	CCS01	Caustic Scrubber 1	EP018

Emission Unit ID	Emission Unit Description	Process ID	Process Description	Emission Source ID	Emission Source Description	Control ID	Control Description	Emission Point ID
		P07	Process emission sources subject to 6 NYCRR Part 212 with emissions of VOCs. Emissions are controlled by an activated	S0401	Settle Tank 401	CAC01	Activated Carbon Unit 1	EP019
			carbon system.	S0402	Settle Tank 402	CAC01	Activated Carbon Unit 1	EP019
				S0403	Settle Tank 403	CAC01	Activated Carbon Unit 1	EP019
				S0404	Settle Tank 404	CAC01	Activated Carbon Unit 1	EP019
				S0405	Settle Tank 405	CAC01	Activated Carbon Unit 1	EP019
				S0406	Settle Tank 406	CAC01	Activated Carbon Unit 1	EP019
				S0407	Settle Tank 407	CAC01	Activated Carbon Unit 1	EP019
				S0408	Settle Tank 408	CAC01	Activated Carbon Unit 1	EP019
				S0409	Settle Tank 409	CAC01	Activated Carbon Unit 1	EP019
				S0410	Settle Tank 410	CAC01	Activated Carbon Unit 1	EP019
				S0411	Settle Tank 411	CAC01	Activated Carbon Unit 1	EP019
				S0412	Settle Tank 412	CAC01	Activated Carbon Unit 1	EP019
				S0505	Settle Tank 505	CAC01	Activated Carbon Unit 1	EP019
				S0506	Settle Tank 506	CAC01	Activated Carbon Unit 1	EP019
				S0507	Settle Tank 507	CAC01	Activated Carbon Unit 1	EP019
				S0508	Settle Tank 508	CAC01	Activated Carbon Unit 1	EP019
				S0509	Settle Tank 509	CAC01	Activated Carbon Unit 1	EP019
				S0510	Settle Tank 510	CAC01	Activated Carbon Unit 1	EP019
				S0511	Settle Tank 511	CAC01	Activated Carbon Unit 1	EP019
				S0512	Settle Tank 512	CAC01	Activated Carbon Unit 1	EP019

Emission Unit ID	Emission Unit Description	Process ID	Process Description	Emission Source ID	Emission Source Description	Control ID	Control Description	Emission Point ID
				S0513	Settle Tank 513	CAC01	Activated Carbon Unit 1	EP019
				S0514	Settle Tank 514	CAC01	Activated Carbon Unit 1	EP019
				S0515	Settle Tank 515	CAC01	Activated Carbon Unit 1	EP019
				S0516	Tank 516	CAC01	Activated Carbon Unit 1	EP019
				S0605	Settle Tank 605	CAC01	Activated Carbon Unit 1	EP019
				S0606	Settle Tank 606	CAC01	Activated Carbon Unit 1	EP019
				S0607	Settle Tank 607	CAC01	Activated Carbon Unit 1	EP019
				S0608	Settle Tank 608	CAC01	Activated Carbon Unit 1	EP019
				S0609	Settle Tank 609	CAC01	Activated Carbon Unit 1	EP019
				S0610	Settle Tank 610	CAC01	Activated Carbon Unit 1	EP019
				S0611	Settle Tank 611	CAC01	Activated Carbon Unit 1	EP019
				S0612	Settle Tank 612	CAC01	Activated Carbon Unit 1	EP019
				S0613	Settle Tank 613	CAC01	Activated Carbon Unit 1	EP019
				S0614	Settle Tank 614	CAC01	Activated Carbon Unit 1	EP019
				S0615	Settle Tank 615	CAC01	Activated Carbon Unit 1	EP019
				S0616	Tank 616	CAC01	Activated Carbon Unit 1	EP019
				S0617	Settle Tank 617	CAC01	Activated Carbon Unit 1	EP019

# **Updated Air State Facility Application Forms**

Li-Cycle North America Hub, Inc. 50 & 205 McLaughlin Drive Rochester, New York 14606

15 September 2021

STATE OF STA

# New York State Department of Environmental Conservation Air Permit Application

DEC ID	Application ID	Application Type
		🗵 State Facility 🗖 Title V

### **Section I - Certification**

					С	ertificati	ion					
l certify designe directly am awa violation	unde d to a respo are thans.	r penal assure t nsible at there	ty of law that hat qualified for gathering are signific	this document and a personnel properly ga the information requi ant penalties for subm	II attachme ather and e red to com hitting false	nts were   val uate t plete this informat	prepared u he informa applicatio ion, includ	nder my di ation submi n, I believe ing the pos	rection tted. Ba the in sibility	or supervision ased on my inq formation is tru of fines and im	in accor uiry of t e, accur prisonm	dance with a system he person or persons ate, and complete. I hent for knowing
Respon	sible	Officia	I Tim Jo	hnston					Title	Exe	cutive C	Chairman
Signatu	re		1111	TD-					Date		9/15/20	)21
			-	Pro	fessional	Enginee	er Certific	cation		-		
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Profess	ional	Engine	er	Tracey A. Karatas					NYSL	icense No.		067681
Signatu	re			Iracey a. Ka	ratas				Date			9/15/2021
Olgridid				Section	n II - Ide	ntifica	tion Inf	ormatio	n			0/10/2021
	Type of Permit Action Requested											
⊠ New Modific	ation		Renewal	🗆 Sig	nificant Mo	dification	1	🗖 Adm	ninistrat	ive Amendme	nt	Minor
🗵 Appl	Application for the construction of new facility											
				-	Facili	ty Inforr	mation					
Name				Li-Cycle North Ame	rica Hub #	1						
Location	n Add	ress		50 and 205 McLaug	ghlin Road I	Extensior	า					
City /	ΣT	own/[	Village	Greece							Zip	14606
Nomeri	: 0.0	la Nort	h America II	Owner/Firm In	formatio	1				Busi		axpayer ID
Name. L	I-Cyc									3 0 -	4 1 1	5 7 0 5 7
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Owner	Class	ificatio	n 🗆 Feder	ral 🗆 State 🗖 Mu	State/Pi		DE pration/Par	thership	y   0.		.ip al	10004
Ownor	Oluoo	inioatio			vner/Firm	Contac		tion				
Name			Tim Johnstr			oomac			<u> </u>	Phone (647)	193-316	9
Email A	ddres	s	Tim Johnst	on@li-cycle.com						Fax		
Affiliatio	on	Li-Cv	cle North Am	nerica Hub, Inc.		Title	Executi	ve Chairma	in			
Street A	Addre	ss	2351 Roya	I Windsor Drive, Unit	10							
City	Mis	sissau	ga			State	Ontario	Country	Can	ada	Zip	L5J 2S7
					Facility C	ontact Ir	nformatio	n				•
Name			Tim Johnst	on						Phone No. (64	17) 493·	·3169
Email A	ddres	s	Tim.Johnst	on@li-cycle.com						Fax No.		
Affiliatio	on	Li-Cy	cle North Am	nerica Hub, Inc.		Title	Executi	ve Chairma	in			
Street A	\ddre	SS	50 and 205	5 McLaughlin Road Ex	tension							
City	Gre	ece				State	NY	Country	U.S.		Zip	14606



		DEC	CIC	)		
-			-			

### **Section II - Identification Information**

Project Description	Continuation Sheet(s)
Li-Cycle North America Hub, Inc. ("Li-Cycle") is proposing to construct a new facility on Parcels 306 and Park The facility will conduct hydrometallurgical processes to extract, refine and produce Nickel Sulfate a mass concentrate. (Black mass concentrate is derived from the active materials in lithium ion batteries).	307 of the Eastman Business and Cobalt Sulfate from black
<b>NOTE:</b> Comments (identified in <b>blue font</b> ) are provided within this application in order to provide an explicit changes, how ever, are not intended to be included in the issued permit.	anation for the requested

### Section III - Facility Information

		Facility Classificat	tion		
Hospital	Residential	Educational/Institutional	Commercial	🗵 Industrial	Utility
	Affe	ected States (Title V App	lications Only)		
Vermont	🖵 Massa	chusetts 🛛 🛛 Rhode Islar	nd 🛛 🖵 Pennsylv	ania Triba	l Land:
🖵 New Hampsh	nire 🛛 🖵 Conne	cticut 🛛 🗅 New Jerse	y 🛛 Ohio	Triba	l Land:

	SIC Code(s)	NAICS Code(s)					
2819							

Facility Description 🛛 Continuation Sheet(s)
Li-Cycle North America Hub, Inc. ("Li-Cycle") is proposing to build a manufacturing facility, referred to as its "North American Commercial Hub #1," in the LiDestri Ridgew ay Properties in the Tow n of Greece, New York. When fully developed, the facility will refine up to 35,000 metric tonnes (or 38,580 short tons) per year of feedstock material recovered from lithium-ion batteries ("black mass concentrate") using a hydrometallurgical process. The black mass concentrate will be refined to produce battery grade end-products, such as lithium, nickel and cobalt, for sale back into the battery manufacturing and related markets.
Compliance Statements (Title V Applications Only)
I certify that as of the date of this application the facility is in compliance with all applicable requirements: YES NO 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 <u>in compliance</u> with all applicable requirements complete the following: This facility will continue to be operated and maintained in such a manner as to assure compliance for the duration of the permit, except those emission units referenced in the compliance plan portion of this application.
For all emission units, subject to any applicable requirements that will become effective during the term of the permit, this facility will meet such requirements on a timely basis.

Compliance certification reports will be submitted at least once a year. Each report will certify compliance status with respect to each applicable requirement, and the method used to determine the status.



		DEC		)		
-			1			

				Faci	lity Applicable F	ederal Requir	rements	🗆 Continuati	on Sheet(s)
Title	Туре	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Sub Clause
40	CFR	60	А						<b>SEE</b> ***
40	CFR	63	А						SEE ***
40	CFR	63	VVVVVV	11495	d				<b>SEE</b> ***
40	CFR	63	VVVVVV	11501	b				SEE ***
40	CFR	63	VVVVVV	11501	d				SEE ***
40	CFR	63	VVVVVV	11501	e				SEE ***
40	CFR	68							
40	CFR	82	F						
6	NYCRR	200		6					
6	NYCRR	200		7					
6	NYCRR	201	1	5					
6	NYCRR	201	1	7					
6	NYCRR	201	1	8					
6	NYCRR	201	1	15					SEE ***
6	NYCRR	201	3	2	а				
6	NYCRR	201	3	3	а				
6	NYCRR	201	5	2	С				
6	NYCRR	201	5	4					
6	NYCRR	201	7	1				<= MON'G COND FOR VOC	<b>SEE</b> **
6	NYCRR	211		2					
6	NYCRR	215		2					
6	NYCRR	226	1	3					<b>SEE</b> ***
6	NYCRR	226	1	4	а				SEE ***
6	NYCRR	226	1	5	а				<b>SEE</b> ***

					Facility Stat	e Only Requir	ements	Continuation Sheet(s)			
Title	Туре	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Sub Clause		
6	NYCRR	201	1	4							
6	NYCRR	211		1							
6	NYCRR	212	1	5	g						

\*\* A Facility-level Compliance Certification Form is provided for these applicable requirements.



DEC ID												
-					-							

### **Section III - Facility Information**

Facility Emissions Summary											
CAS Number	Contaminant Name	Potential to Emit (tons/yr)	Actual Emissions (pounds/yr) @								
0NY075-00-0	TOTAL PM	3.7 <sup>A</sup>									
0NY075-00-5	PM-10	3.7 <sup>A</sup>									
0NY075-02-5	PM-2.5	3.7 <sup>A</sup>									
007446-09-5	SULFUR DIOXIDE	0									
0NY210-00-0	OXIDES OF NITROGEN	0									
000630-08-0	CARBON MONOXIDE	0									
007439-92-1	LEAD (ELEMENTAL)	0									
0NY988-00-0	TOTAL VOLATILE ORGANIC COMPOUNDS	12 <sup>B</sup>									
0NY100-00-0	TOTAL HAZARDOUS AIR POLLUTANTS (HAP)	0.77 <sup>c</sup>									
0NY750-00-0	CARBON DIOXIDE EQUIVALENTS	6800									
<del>7664-39-3</del>	Hydrofluoric Acid	<del>0.34 °</del>	_								
	Cobalt Compounds	9.1E-02 <sup>c</sup>									
	Nickel Compounds	0.68 <sup>c</sup>									

NOTE: Speciated HAPs are listed in italics.

@ Facility has not yet been constructed, so there are no "actual emissions".

- <sup>A</sup> The PTE values for PM, PM-10 and PM-2.5 reflect the use of control for all sources of particulate emissions. For these air contaminants, the use of control will be made federally-enforceable via proposed monitoring conditions driven from 6 NYCRR 212-2.4(b).
- <sup>B</sup> The PTE value for VOC reflects the use of control for sources of VOC emissions. For this air contaminant, the use of control will be made federally-enforceable via a proposed permit condition driven from 6 NYCRR 201-7.
- <sup>c</sup> The PTE value for Total HAPs and speciated HAPs does not reflect the use of emission control. For these air contaminants, emission control may be utilized to reduce emissions and ensure compliance with the air toxics requirements of 6 NYCRR Part 212 (which are state-only enforceable requirements).



DEC ID											

	Facility Compliance Certification (continuation)												
				Ru	le Citation								
Title	Туре	Part	Subpart	Section	Subdivision	Parag	graph	Subpa	aragraph	Clause	Subclause		
40	CFR	60	А										
⊠ Applicable	Federal F	Requirement			CAS Num	ber			Contami	nant Name			
□ State Only	Requireme	ent											
				Monitor	ing Informatio	n							
□ Ar	nbient Air I	Monitoring	Work Practic	e Involving S	pecific Operation	ns 🛛	Reco	rd Keepir	ng/Mainten	ance Proce	dures		
				De	escription								
Subpart A, as defined by the specific NSPS regulation. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements. <b>COMMENTS</b> : This facility requirement is identified in the Facility Table of Applicable Requirements. It is shown to convey the nature of the requirements).													
Work Pract	ice		Process N	laterial									
Туре		Code		Description				Refe	rence Tes	t Method			
		Pa	rameter				Ma	nufactur	rer's Name	/Model Num	ber		
Code			Descrip	tion									
	Limi	t				L	.imit Un	its					
Upp	ər	Low	er (	Code				Descrip	otion				
A	veraging N	Nethod		Monitor	ing Frequency				Reportin	g Requirem	ents		
Code		Description	Code		Description			Code		Descripti	on		



DEC ID											

Rule Citation         Title       Type       Part       Subpart       Section       Subdivision       Paragraph       Subparagraph       Clause       Subcla         40       CFR       63       A	Facility Compliance Certification (continuation)									
Title       Type       Part       Subpart       Section       Subdivision       Paragraph       Subparagraph       Clause       Subcla         40       CFR       63       A       Image: Contaminant Name       Image: Contaline       Image: Contaminant Name	Rule Citation			le Citation	Ru					
40       CFR       63       A	Part Subpart Section Subdivision Paragraph Subparagraph Clau	ragraph Subpa	on P	Subdivision	Section	Subpart	5	Part	Туре	Title
Applicable Federal Requirement       Capping       CAS Number       Contaminant Name         State Only Requirement       Capping       Monitoring Information         Ambient Air Monitoring       Work Practice Involving Specific Operations       Record Keeping/Maintenance Procedures         Description       Description         Ow ners or operators of affected sources w hich are subject to 40 CFR Part 63 must comply with the applicable requirements of 40 CFR Subpart A, as defined by the specific MACT regulation. This facility is subject to the requirements of 40 CFR 63 Subpart A as defined in follow ing MACT tables:         40 CFR 63 Subpart VVVVVV, Table 9 [§63.11501(a)]         Subpart A (the General Provisions for the NESHAP for Source Categories regulations) contains requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.	63 A .					А		63	CFR	40
State Only Requirement       Capping         Monitoring Information         Ambient Air Monitoring       Work Practice Involving Specific Operations       Record Keeping/Maintenance Procedures         Description         Ow ners or operators of affected sources w hich are subject to 40 CFR Part 63 must comply with the applicable requirements of 40 CFI Subpart A, as defined by the specific MACT regulation. This facility is subject to the requirements of 40 CFR 63 Subpart A as defined in follow ing MACT tables:         40 CFR 63 Subpart VVVVVV, Table 9 [§63.11501(a)]         Subpart A (the General Provisions for the NESHAP for Source Categories regulations) contains requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.	nent CAS Number Contaminant Na		lumber	CAS Nun				Requirement	e Federal R	🛛 Applicabl
Monitoring Information         Ambient Air Monitoring       Work Practice Involving Specific Operations       Record Keeping/Maintenance Procedures         Description         Ow ners or operators of affected sources which are subject to 40 CFR Part 63 must comply with the applicable requirements of 40 CFR Subpart A, as defined by the specific MACT regulation. This facility is subject to the requirements of 40 CFR 63 Subpart A as defined in follow ing MACT tables:         40 CFR 63 Subpart VVVVVV, Table 9 [§63.11501(a)]         Subpart A (the General Provisions for the NESHAP for Source Categories regulations) contains requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.						Capping		nent	Requireme	State Only
Ambient Air Monitoring Work Practice Involving Specific Operations Record Keeping/Maintenance Procedures     Description     Ow ners or operators of affected sources which are subject to 40 CFR Part 63 must comply with the applicable requirements of 40 CFR     Subpart A, as defined by the specific MACT regulation. This facility is subject to the requirements of 40 CFR 63 Subpart A as defined in     follow ing MACT tables:         40 CFR 63 Subpart VVVVVV, Table 9 [§63.11501(a)]     Subpart A (the General Provisions for the NESHAP for Source Categories regulations) contains requirements for performance testing,     monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.	Monitoring Information		ation	ing Informati	Monitor					
Description Ow ners or operators of affected sources which are subject to 40 CFR Part 63 must comply with the applicable requirements of 40 CFI Subpart A, as defined by the specific MACT regulation. This facility is subject to the requirements of 40 CFR 63 Subpart A as defined in follow ing MACT tables: 40 CFR 63 Subpart VVVVVV, Table 9 [§63.11501(a)] Subpart A (the General Provisions for the NESHAP for Source Categories regulations) contains requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.	ng 🛛 Work Practice Involving Specific Operations 🛛 🛛 Record Keeping/Maintenance F	Monitoring  Work Practice Involving Specific Operations  Record Keeping/N								A
Ow ners or operators of affected sources which are subject to 40 CFR Part 63 must comply with the applicable requirements of 40 CFI Subpart A, as defined by the specific MACT regulation. This facility is subject to the requirements of 40 CFR 63 Subpart A as defined in follow ing MACT tables: 40 CFR 63 Subpart VVVVV, Table 9 [§63.11501(a)] Subpart A (the General Provisions for the NESHAP for Source Categories regulations) contains requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.	Description			escription	De					
<b>COM M ENTS</b> : This facility requirement is identified in the Facility Table of Applicable Requirements. It is shown to convey the nature the requirements).	VV, Table 9 [§63.11501(a)] ons for the NESHAP for Source Categories regulations) contains requirements for perform eeping, reporting, and control devices that may apply to the source.									
Process Material	Process Material				erial	rocess Mate	P		e	Marila Dras
Type Code Description Reference Test Method	Description Reference Test Metho	Refe			escription	D		Code		Type
Parameter Manufacturer's Name/Model Number	Parameter Manufacturer's Name/Model	Manufactur				er	Paramete	Pa		
Code Description	Description				າ	Descriptio				Code
Limit Limit Units	Limit Units	Limit Units						nit	Limit	
Upper Low er Code Description	Low er Code Description	Descrip			е	Cod	ver	Low	er	Upp
Averaging Method Monitoring Frequency Reporting Requirements	Monitoring Frequency Reporting Requ		су	ing Frequency	Monitori			Method	veraging N	ŀ
Code         Description         Code         Description         Code         Description	ption Code Description Code Des	Code	tion	Description		Code	n	Description		Code
16     AS REQUIRED - SEE       MONITORING DESCRIPTIO	16 AS REQ MONITORIN	16								



DEC ID											

	Facility Compliance Certification (continuation)												
				Ru	le Citation								
Title	Туре	Part	Subpart	Section	Subdivision	Parag	graph	Subpa	ragraph	Clause	Subclause		
40	CFR	63	VVVVVV	11495	d								
🛛 Applicabl	e Federal Rec	luirement			CAS Numb	ber			Contami	nant Name			
□ State Only	Requirement												
				Monitor	ing Informatio	n							
□ A	mbient Air Mo	nitoring 🗆	Work Practice	Involving S	pecific Operation	is 🛛	Reco	rd Keepir	ng/Mainten	ance Proce	dures		
				De	escription								
APPLICABILITY: <facility>&gt; General duty. At all times, the permittee must operate and maintain any affected CMPU, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of w hether such operation and maintenance procedures are being used will be based on information available to the Administrator, w hich may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the CMPU.</facility>													
Work Prac	tice		Process Ma	aterial									
Туре		Code		Description				Refe	rence Tes	t Method			
		Para	imeter										
Code			Descript	ion			Ma	anufactur	er's Name	Model Num	ber		
	Limit					L	.imit Un	nits					
Upp	ber	Low er	C	ode				Descrip	tion				
/	Averaging Me	thod		Monitor	ing Frequency				Reportin	g Requirem	ents		
Code		escription	Code		Description			Code		Descripti	on		



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Table Criterion         Value Criterion         Value Criterion         Value Criterion         Calcuse         Subpart S				Facility	Compliance	Certification (	continua	ation)							
Type         Part         Subpart         Section         Subdivision         Paragraph         Subparagraph         Clause         Subclause           40         CPR         63         VVVVVV         11501         b         Image: Containing and the contained of the cont		Rule CitationTitleTypePartSubpartSectionSubdivisionParagraphSubparagraphClauseSubclause40CFR63VVVVV11501bImage: Colspan="6">Image: Colspan="6">Image: Colspan="6">ClauseSubclause													
40         CFR         63         VVVVV         11501         b         Image: Contaminant Name                State Only Requirement State Only Requirement State Only Requirement Arbient Air Montoring          Capping         CAS Number         Contaminant Name                Arbient Air Montoring          Work Practice Involving Specific Operations               Record Keeping/Maintenance Procedures                 Arbient Air Montoring          Work Practice Involving Specific Operations               Record Keeping/Maintenance Procedures                 Arbient Air Montoring          Arbient Air Montoring               Secreption               Record Keeping/Maintenance Procedures                 Arbient Air Montoring               Congliance Status (NOCS). The NOCS required by §63.9(h) must include the follow ing additional information as applicable:                 (1) This facility complex with the requirements in §63.11496 for HaP ernissions from process vents."             (i) "This facility complex with the requirements in §63.11496 for HaP ernissions from process vents."             (i) "This facility complex with the requirements in §63.11499 for early an accordance with             §63.11490 for HaP ernissions from succed areas."             (i) "This facility complex with the requirements in §63.11499 for HaP ernissions from succed areas."             (i) "This facility complex with the requirements in §63.11499 for HaP ernissions such and §63.	Title	Туре	Part	Subpart	Section	Subdivision	Paragr	aph	Subparagraph	Clause	Subclause				
B       Applicable Federal Requirement       Capping       Canamical Number         State Only Requirement       Capping       Image: Contaminant Name         Image: Contaminant Name       Monitoring       Work Practice Involving Specific Operations       Record Keeping/Maintenance Procedures         Ambient Air Monitoring       Work Practice Involving Specific Operations       Record Keeping/Maintenance Procedures         APPLCABLITY:        Second Keeping/Maintenance Procedures         Notification of compliance, signed by a responsible official:       ()       This facility complies with the requirements in §53.11496 for HAP entissions from process vents."       (()         (()       This facility complies with the requirements in §53.11496 for HAP entissions from succordance with subpart, include the information specified in §53.1252(b)(6), as applicable.       (()       This facility comples with the requirements in §53.11496 for HAP entissions from Table 3 to this subpart, include the information specified in §53.11495 (b) (b) and 52.4400(b)(0), provide the information as specified in §53.11490 (c) and 52.4400(b)(0), provide the information as specified in §53.11490 (c) and 52.4400(b)(0), end 52.4400(	40	CFR	63	VVVVV	11501	b									
□ State Only Requirement       □ Capping       ■         ■ Antient Air Monitoring       □ Work Practice Involving Specific Operations       ◎ Record Keeping/Maintenance Procedures         ■ Antient Air Monitoring       □ Work Practice Involving Specific Operations       ◎ Record Keeping/Maintenance Procedures         ■ Antient Air Monitoring       □ Work Practice Involving Specific Operations       ◎ Record Keeping/Maintenance Procedures         ■ Antient Air Monitoring       □ Work Practice Involving Specific Operations       ◎ Record Keeping/Maintenance Procedures         ■ Antification of Compliance Status (NOCS). The NOCS required by §63.9(h) must include the following additional information as applicable:       (i) "This facility comples with the management practices in §63.11495."         (ii) "This facility comples with the requirements in §63.11496 for HAP emissions from process vents."       (ii) "This facility comples with the requirements in §63.11496 for HAP emissions from process vents."         (iii) "This facility comples with the requirements in §63.11496 for HAP emissions from process vents."       (iii) This facility comples with the requirements in §63.11496 for HAP emissions from process vents."         (iii) This facility comples with the requirements in §63.11496 for HAP emissions from process vents."       (iii) This facility comples with the requirements in §63.11496 for HAP emissions from process vents."         (iii) This facility comples with the alternative standard as specified in Table 2 to this subpart of Table 3 to this subpart include the Information specified an §3.2450(k)(6), sa applicable. </td <td>🛛 Applicable Fe</td> <td>ederal Red</td> <td>quirement</td> <td></td> <td></td> <td>CAS Num</td> <td>ber</td> <td></td> <td>Contam</td> <td>inant Name</td> <th></th>	🛛 Applicable Fe	ederal Red	quirement			CAS Num	ber		Contam	inant Name					
Monitoring I Work Practice Involving Specific Operations I Record Keeping/Maintenance Procedures         Bescription         ArPLOABLITY:            APPLOABLITY:            APPLOABLITY:            APPLOABLITY:            APPLOABLITY:            APPLOABLITY:            APPLOABLITY:            APPLOABLITY:                  APPLOABLITY:                              (*) This facility comples with the requirements in §63.11496 for tat w astew ater streams."         (*) This facility comples with the requirements in §63.11496 for tat wastew ater streams."         (*) This facility comples with the requirements in §63.11496 for tat wastew ater streams."         (*) This facility comples with the requirements in §63.1149	□ State Only Re	quiremen	t												
□ Arrbient Air Monitoring       □ Work Practice Involving Specific Operations       ☑ Record Keeping/Maintenance Procedures         APPLICABLITY:          < <p>&lt;<p>ArrBit CABLITY:          &lt;<p>&lt;<p>Anotification of Compliance Status (NOCS). The NOCS required by §63.9(h) must include the following additional information as applicable:       (i) This certification of compliance, signed by a responsible official:       (i) This facility complies with the requirements in §63.11495."       (ii) This facility complies with the requirements in §63.11496 for HAP emissions from process vents."       (iii) This facility complies with the requirements in §63.11496 for these responsible of ficial:       (i) This facility complies with the requirements in §63.11496 for these responsible of these subpart of Table 3 to this subpart of Table 3 to this subpart of Table 3 to this subpart, include the information specified in §63.1258(b)(6), as applicable.       (i) This facility complies with the requirements in §63.11499 for hest exchange systems."       (i) This facility complies with the requirements in §63.11499 for hest exchange systems."       (i) This facility complies with the requirements in §63.11499 for hest exchange systems."       (i) This facility complies with the requirements in a specified in §§63.11490(a) and 63.2450(k)(6).       (i) He facility complies with the requirement is a specified in §§63.11490(a) and 63.2450(k)(6).       (i) He facility complies with the requirement is a specified in §§63.11502(b).       (i) He facility complies with provisions in an overlapping rule in accordance with §§63.11502(b).       (i) He facility complies with provisions in an overlapping rule in accordance with §§63.11502(b).       (i) He facility complies with provisions in an ov</p></p></p></p>					Monitor	ing Informatio	'n								
Description         APPLCABLITY:         <	🗆 Ambi	ent Air Mo	onitoring [	Work Practic	e Involving S	pecific Operation	ns 🛛	Record	Keeping/Mainter	nance Proce	edures				
APPLICABILITY:         < <faqlity>&gt;         Notification of Compliance Status (NOCS). The NOCS required by §63.9(h) must include the following additional information as applicable:         <ul> <li>(1) This certification of compliance, signed by a responsible official:                 <ul> <li>(1) "This facility complies with the management practices in §63.11495."</li> <li>(1) "This facility complies with the requirements in §63.11496 for HAP emissions from process vents."</li> <li>(10) "This facility complies with the requirements in §63.11496 for HAP emissions from process vents."</li> <li>(11) "This facility complies with the requirements in §63.11496 for HAP emissions from process vents."</li> <li>(11) "This facility complies with the requirements in §63.11498 for heat exchange systems."</li> <li>(11) "This facility complies with the alternative standard as specified in Table 2 to this subpart or Table 3 to this subpart, include the information specified in §63.11268(b)(6), is applicable.</li></ul></li></ul></faqlity>					De	escription									
Notification of Compliance Status (NOCS). The NOCS required by §63.9(h) must include the following additional information as applicable:         (1) This certification of compliance, signed by a responsible official:         (i) "This facility complies with the requirements in §63.11495."         (ii) "This facility complies with the requirements in §63.11496 for HAP emissions from process vents."         (iii) "This facility complies with the requirements in §63.11496 for HAP emissions from process vents."         (iv) "This facility comples with the requirements in §63.11499 for heat exchange systems."         (v) "This facility comples with the requirements in §63.11499 for heat exchange systems."         (v) "This facility comples with the requirements in §63.11499 for heat exchange systems."         (iv) "This facility comples with the requirements in §63.11499 for heat exchange systems."         (v) "This facility comples with the requirements in §63.11499 for heat exchange system."         (i) If the facility comples with the requirements in §63.11499 for heat exchange system."         (2) If the facility comples with the requirements in §63.11500 to its subpart or Table 3 to this subpart or Table 3 to this subpart.         (ii) This facility comples with the requirements in \$63.11496 in f3581.11406 (i) (i) and 63.2450 (k) (6).         (iii) If the facility orplies with the reactive or resinous materials, as defined in §63.11496 (i) and 63.2450 (k) (6).         (iii) If the facility comples with which the facility will comply are at least as stringent as the otherw is applicable requirements, including monitoring, r	APPLICABILITY: < <facility< td=""><td>′&gt;&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><th></th></facility<>	′>>													
$\begin{tabular}{ c c c c } \hline Work Practice & \hline Process Material & $$ Reference Test Method $$ Reference Test Method $$ Reference Test Method $$ Reference Test Method $$ Name/Model Number $$ Name/Nodel Number $$ Name/N$	Notification of C (1) This co (i) "Th (ii) "Th (iii) "T (iv) "T (v) "T (2) If the f inform (3) If the f §§63.1 (4) A list c (5) If the f exchal demon require	<ul> <li>Notification of Compliance Status (NOCS). The NOCS required by §63.9(h) must include the follow ing additional information as applicable:</li> <li>(1) This certification of compliance, signed by a responsible official: <ul> <li>(i) "This facility complies with the management practices in §63.11495."</li> <li>(ii) "This facility complies with the requirements in §63.11496 for HAP emissions from process vents."</li> <li>(iii) "This facility complies with the requirements in §63.11496 and §63.11497 for surge control vessels, bottoms receivers, and storage tanks."</li> <li>(iv) "This facility complies with the requirements in §63.11498 to treat w astew ater streams."</li> <li>(v) "This facility complies with the requirements in §63.11499 for heat exchange systems."</li> </ul> </li> <li>(2) If the facility complies with the alternative standard as specified in Table 2 to this subpart or Table 3 to this subpart, include the information specified in §63.1128(b)(5), as applicable.</li> <li>(3) If the facility establishes an operating limit for a parameter that will not be monitored continuously in accordance with §§63.11496(g)(4) and 63.2450(k)(6), provide the information as specified in §63.11496(g)(4) and 63.2450(k)(6).</li> <li>(4) A list of all transferred liquids that are reactive or resinous materials, as defined in §63.11502(b).</li> <li>(5) If the facility complies with which the facility will comply are at least as stringent as the otherw ise applicable requirements, including monitoring, recordkeeping, and reporting requirements, in this Subpart VVVVVV.</li> </ul>													
$\begin{tabular}{ c c c c } \hline Type & \hline Code & \hline Description & Reference Test Method \\ \hline Reference Test Method \\ \hline Type & Reference Test Method \\ \hline Type & Test American Ameri$	Work Practice	!		Process N	<i>l</i> aterial										
Image: Code       Parameter       Manufacturer's Name/Model Number         Code       Description       Manufacturer's Name/Model Number         Image: Imag	Туре		Code		Description				Reference Tes	st Method					
$\begin{tabular}{ c c c } \hline Parameter & P$															
$\begin{tabular}{ c c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$			Pai	rameter											
	Code			Descrip	otion			Manu	ufacturer's Name	e/Model Nun	nber				
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UpperLow erCodeDescriptionAveraging MethodImage: CodeImage: Monitoring FrequencyCodeDescriptionCodeDescriptionCodeImage: CodeImage: CodeImag		Limit					Lir	nit Units	,						
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Averaging Method     Monitoring Frequency     Reporting Requirements       Code     Description     Code     Description       Image: Code     Image: Code     Image: Code     Image: Code															
Code     Description     Code     Description       Image: Code     Image: Code     Image: Code     Image: Code	Ave	raging Me	thod		Monitor	ing Frequency			Reportir	ng Requirem	ents				
	Code	C	Description	Code		Description		С	Code	Descript	ion				



DEC ID											

Facility Compliance Certification (continuation)														
	Rule CitationTitleTypePartSubpartSectionSubdivisionParagraphSubparagraphClauseSubclause40CFR63VVVVV11501dImage: Colspan="6">Image: Colspan="6">Image: Colspan="6">SubparagraphClauseSubclause													
Title	Туре	Part         Subpart         Section         Subdivision         Paragraph         Subparagraph         Clause         Subclause												
40	CFR	63	VVVVV	11501	d									
⊠ Applic	able Federal Req	uirement	Capping		CAS Numb	oer		Contami	nant Name					
	only Requirement			Monitori	ng Informatio	n								
	] Ambient Air Mo	nitoring 🗆	Work Practice	e Involvina Sp	ecific Operation	ns 🖂	Reco	rd Keeping/Mainter	ance Proce	dures				
				De	scription									
APPLICA < <fa Semianni paragrap</fa 	BILITY: ACILITY>> ual Compliance F hs (1) through (7	R <i>eports.</i> The ) below , as a	facility must s applicable. Rep	ubmit semianı ports are requ	nual compliance	e reports miannu	s that c al perio	ontain the informat	ion specifie ne facility ex	d in (perienced				
any of th (1)	<ul> <li>any of the events described in paragraphs (1) through (8).</li> <li>(1) <i>Deviations</i>. The facility must clearly identify any deviation from the requirements of this subpart.</li> </ul>													
(2)	<ul> <li>(1) Delay of Repair for a Large Heat Exchange System. The facility must include the information specified in §63.104(f)(2) each time you invoke the delay of repair provisions for a heat exchange system with a cooling water flow rate equal to or greater than 8,000 gal/min.</li> </ul>													
(3)	Delay of Leak Re process equipme heat exchange s reason for the de	<i>pair.</i> The fac nt, storage ta ystem w ith a alay in repair,	cility must prov ank, surge con cooling w ate and the date	vide the follow ntrol vessel, b r flow rate les the leak was	ring information oottoms receive ss than 8,000 ga repaired.	for eac r, and e al/min: ir	ch dela each de nforma	y of leak repair bey lay of leak repair b tion on the date the	vond 15 day beyond 45 da e leak w as io	s for any ays for any dentified, the				
(4)	Process Change certification of co	. The facility ompliance wit	must report ea th the applicat	ach process o de requiremer	change that affe tts in accordance	ects a c ce w ith	omplia the pro	nce determination a ocedures specified	and submit a in §63.1150	a new 01(b).				
(5)	<i>Data for the Alter</i> Table 3 to this su	<i>nativ</i> e Stand bpart, report	<i>lard.</i> If the fact the informatic	ility complies v n required in	w ith the alterna §63.1258(b)(5)	tive staı	ndard,	as specified in Tab	ble 2 to this s	subpart or				
(6)	Overlapping Rul	e Requireme	ents. Report ar	vy changes in	the overlapping	g provis	ions w	ith w hich you com	ply.					
(7)	(7) Reactive and Resinous Materials. Report any transfer of liquids that are reactive or resinous materials, as defined in §63.11502(b), and not included in the NOCS.													
(8)	Malfunctions. If a malfunctions that standard, the rep pollutant emitted description of ac §63.11495(d), ind	a malfunction caused emis ort must inclu over the stan tions you too cluding actior	occurred duri ssions in exce ude a list of th idard, and a d ik during a mal ns taken to co	ing the reporti iss of a stand e affected so escription of t function of ar rrect a malfun	ing period, the r ard. For each n urces or equipr he method used a affected sourd ction.	eport m nalfunct ment, ar d to esti ce to mi	iust inc ion tha estima imate th nimize	lude the number of t caused emissions ate of the volume of the emissions. The i emissions in accor	instances of s in excess of each regu report must rdance w ith	of of a Ilated also inc lude a				



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Work Practice		Process Mate	rial				
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	Pa	arameter					
Code		Description	1		M	anufactu	rer's Name/Model Number
	Limit				Limit Ur	nits	
Upper	Low	er Cod	Code			Descrip	tion
Avera	aging Method		Monito	oring Frequency			Reporting Requirements
Code	Description	Code		Description		Code	Description



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		Facility C	ompliance (	Certification (	continuat	ion)							
			Rul	e Citation									
Title Type	Type         Part         Subpart         Section         Subdivision         Paragraph         Subparagraph         Clause         Subclause           CER         63         V/V/V/V/         11501         e         Image: Certain Subparagraph         Clause         Subclause												
40 CFR	63	VVVVVV	11501	е									
🛛 Applicable Federal Requ	uirement			CAS Numb	ber	Contami	nant Name						
□ State Only Requirement													
			Monitori	ng Informatio	n								
🗆 Ambient Air Mor	nitoring 🗆	Work Practice	e Involving Sp	ecific Operation	s 🛛 R	ecord Keeping/Mainter	ance Proce	dures					
			De	scription									
APPLICABILITY: > Affirmative defense for viol §§63.11495 through 63.11 that are caused by malfund of proving all of the require (1) To establish the a requirements in p (i) The violation: (A) Was ca process (B) Could nd and (C) Did not s (D) Was not (ii) Repairs w ere extent practic (iii) The frequence practicable; (iv) If the violation of life, perso (V) All possible s and (Vi) All emissions pollution con (Vii) All of the acc (Viii) At all times, f (ix) A w ritten roo causes of th using best m malfunction. (2) Report. If the per w ith all necessar affirmative defen otherw ise required	lation of emis 499, the perr ction, as defi ements in the affirmative de aragraph (2) used by a su to operate i ot have been stem from an part of a rec made as ex icable to mak cy, amount, a and n resulted fro mal injury, or teps w ere ta trol practices tions in respo the affected of cause ana e malfunctio nonitoring me mittee seeks y supporting se report mu ed after the in b. If such cor	ssion standar mittee may ass ned at 40 CFF affirmative de afense in any , and must pro- udden, infreque n a normal or prevented th ay activity or e curring patterr peditiously as the these repair and duration of om a bypass of severe prope aken to minimize and control sy s; and onse to the vice CMPU was op lysis has been n and the vice thods and eng to assert an a documentatic st be included nitial occurren	ds during man sert an affirmat 8 63.2. Approp efense. The a action to enfo bye by a prep ent, and unav usual manner rough careful went that could indicative of possible what is; and if the violation of control equ erty damage; a ze the impact stems w ere k obation w ere co perated in a m in prepared, th ation resulting jineering judg: affirmative def in, that the pe l in the first pe ce of the viola t, deviation result	Ifunction. In resp ative defense to priate penalties ffirmative defen roce such a star onderance of e voidable failure of ; and planning, prope ld have been for inadequate des en a violation oc (including any b ipment or a proc and of the violation of the violation of the violation of the violation of the amour fense, the perm rmittee has met eriodic compliant ation of the relevant of the relevant ation of the relevant approximation	ponse to a a claim fo may be as se shall no idard, the j vidence the of air pollut er design, of reseen an- ign, opera curred. Of oypass) w cess, then on ambient if at all po- properly si hich is to o hich is to o hich is to o hich of any e ittee must the require ce report, vant stand emission	n action to enforce the r civil penalties for vio sessed if the permittee of available for claims for permittee must timely n at: ion control equipment, or better operation and d avoided, or planned tion, or maintenance; a f-shift and overtime la ere minimized to the m the bypass w as unav air quality, the enviror ssible, consistent w ith gned, contemporaneous d practices for minimized to the tissue. The analys missions that w ere the submit a w ritten repor- ements set forth in par deviation report, or ex- ard (w hich may be the report is due less than	e standards lations of su fails to me for injunctive neet the noti process eq I maintenance for; and and bor w ere us aximum exter roidable to p nment and h n safety and us operating zing emissio d eliminate th is must also e result of th t to the Adm agraph (1). cess emissi e end of any 45 days af	set forth in uch standards et the burden e relief. fication uppment, or a ce practices; sed, to the ent revent loss uman health; I good air g logs; and ns; and he primary o specify, he inistrator, This on report applicable ter the initial					



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Work Practice		Process Mate	rial			
Туре	Code	De	scriptio	n	Refe	erence Test Method
	Pa	rameter				
Code		Description	1	Ν	<i>l</i> anufactu	rer's Name/Model Number
	Limit			Limit L	Jnits	
Upper	Low	er Cod	е		Descrip	otion
Avera	aging Method		Monit	toring Frequency		Reporting Requirements
Code	Description	Code		Description	Code	Description





	Facility Compliance Certification (continuation)													
	Rule Citation           Title         Type         Part         Subpart         Subdivision         Paragraph         Subparagraph         Clause         Subclause													
Title	Туре	Part	Subpart	Section	Subdivision	Parag	raph	Subparagraph	Clause	Subclause				
6	NYCRR	201	1	15										
🛛 Applicabl	e Federal Rec	uirement			CAS Num	ber		Contami	nant Name					
□ State Only	Requirement		□ Capping											
				Monito	ring Informatio	n								
□ Ambient A	Air Monitoring	🗆 Work I	Practice Involvii	ng Specific	Operations 🛛	Record	l Keep	ing/Maintenance P	rocedures					
				D	escription									
the date of permit issuance, if construction is discontinued for a period of 18 months or more, or if construction is not completed within a reasonable time as determined by the department. Up to an 18-month extension may be granted by the department upon a showing of good cause in a written request by the facility ow ner or operator. The department may suspend, modify or revoke the permit or registration pursuant to Part 621 of this Title if construction or modification has not commenced within 18 months of issuance of such permit or registration, or construction has been discontinued for a period of more than 18 months at any point after issuance of such permit or registration.														
Work Prac	tice		Process Ma	aterial				Reference Tes	st Method					
Туре		Code		Description										
		Para	ameter				Ma	anufacturer's Name	e/Model Num	ber				
Code			Descript	ion										
	Limit			a da		L	imit Un	lits						
Upp	ber	Low er		ode				Description						
		(h1		NA- u-it	·			D						
/ Code	Averaging iver	nod	Code	IVIONITO	ning Frequency			Code	ng Requirem	ents				
		oschption			Description			Code	D030					





### Section III - Facility Information

					Facility Com	pliance Certif	ication				ation Sheet(s)		
	Rule Citation           Title         Type         Part         Subpart         Section         Subdivision         Paragraph         Subparagraph         Clause         Subclause												
Title	Rule Citation           Title         Type         Part         Subpart         Section         Subdivision         Paragraph         Subparagraph         Clause         Subclau								Subclause				
6		NYCRR	201	5	4								
🛛 Applic	cable F	-ederal Requir	rement			CAS Numb	ber		Contami	nant Name			
□ State 0	Only R	equirement											
					Monitorin	g Information							
	□ An	nbient Air Mon	itoring 🗆 \	Nork Practice	Involving Spe	cific Operations		Record	d Keeping/Maintena	ance Proced	lures		
					Des	cription							
PROCED	OURES	FOR PERMIT	MODIFICAT	IONS									
De sus li	A												
Permit /		ations											
(1)	Prior t	to commencing	g constructio	n of either a s	significant mod	dification or a mi	nor mo	dificatio	on as described in	6 NYCRR 20 R 201-5 2	01-5.4(c),		
( <b>0</b> )	the owner/operator must submit an application for permit modification meeting the requirements of 6 NYCRR 201-5.2.												
(2)	(2) In accordance with 6 NYCRR 201-5.4(b), the following changes qualify as significant modifications:												
	(a) Ch	hanges that ca	ause the faci	lity to become	subject to a r	new applicable r	equirer	nent;					
	(b) Ch	hanges that re	esult in less s	tringent monit	oring, record l	keeping, or repo	orting re	quirem	ents;				
		hanges that se	eek to establi	sh or change	a case-by-ca	ise determination	n or dej iona ca	partme	nt approved variar	ICE; dition that th	o facility bac		
	(u) (i	anges that so	void an annlic	shle requirem	ent to which	the facility would	d other	wiseh	permit termor com		e raciiity nas		
	(e) C	nances that a	re modificatio	ins under anv	provision of 7	Title I of the Clea	in Air A	ct that	result in an emissi	ons increas	e in excess		
	(0) 0.	of the NSR ma	jor facility thr	esholds conta	ained in 6 NY (	CRR 231-13.							
$\langle 0 \rangle$	la aca							- 44 4	en ete the eleficities		tion conden		
(3)	in acc 6 NY	CRR 200.1 (ac	and does n	ot meet the cr	inor permit mo riteria for a sic	unification is any	ocnang nodifica	e that i ition.	meets the definition	i of modifica	ition under		
(4)	Appli	cations for sig	nificant porm		ne are subject	to the public po	ticina ra	auiron	nonte for now ann	lications pur	suant to the		
(4)	requi	rements of Pa	art 621 of this	Title The mo	dified permit m	oust be issued h	efore t	he faci	lity owner or oper:	ator may cor	mmence		
	cons	truction or op	eration of the	requested m	odification.								
					- M M.								
(5)	from	acility ow ner of	or operator m	ay proceed w	/ ith the reque	sted minor modif	rication	upon r	eccept of a notice	of complete	application		
	applic	the department	ni confirming	Inal the moul	Ication is mind	b day after rece	herit rai	is to m	ake a completenes	ility owner c	lion, the		
	may	proceed with	the requeste	d modification	on the 25th d	lav after the dat	e that th	ie appi ne den	artment received the	ne applicatio	n After the		
	facilit		nerator make	s the change	and until the c	lenartment take	s final a	ction (	or notifies the facil	ity ow ner or	operator that		
	the re	equested mod	lification does	s not meet the	minor modific	ation criteria. the	e facility	v ow ne	er or operator mus	t comply wit	h both the		
	applic	cable requiren	nents govern	ing the chang	e and any pro	posed permit te	rms and	d cond	itions contained in	the applicati	on. During		
	this ti	ime period, the	ə facility ow n	er or operato	r need not cor	mply with the ex	isting p	ermit te	erms and condition	s for which	a		
	modif	ication is prop	posed. How e	ver, if the fac	ility ow ner or	operator fails to	comply	/ with	the proposed perm	nit terms and	conditions		
	durin	g this time per	riod, the exist	ing permit terr	ms and conditi	ions for which a	a modifi	cation	is proposed may b	e enforced a	againstit.		
Advance	e Noti	fications											
					( ) ( ) I · ·								
(1) (	Jertain	, changes wh	icn meet the (	criteria under	(a) - (d) belov	<i>w</i> may be condu	cted w i	thout p	prior approval of th	e Departmer	nt and shall		

- Certain changes which meet the criteria under (a) (d) below may be conducted without prior approval of the Department and shall not require modification of the permit. The facility ow ner and/or operator must notify the department in writing at least 15 days in advance of making each such change.
  - (a) The change is not a significant modification.
  - (b) The change does not cause facility emissions to exceed any emission limitation or other condition in the facility's permit or result in emissions of a regulated contaminant not previously emitted or authorized under a permit;
  - (c) The change does not cause the facility (i.e., subject emission unit, emission source, process, or emission point subject to air permitting requirements) to become subject to any additional applicable requirements or regulations; and



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(d) The change does not seek to establish or change a federally-enforceable emission cap or limit, or the monitoring, record keeping, or reporting requirement associated with the emission cap or limit.

(2) Advance notifications shall include the following information:

(a) identification of the emission unit(s), process(es), emission source(s), and emission point(s) affected by the proposed change;

(b) date on which the change is to occur;

- (c) description of the proposed change;
- (d) if appropriate, the identification and description of emissions control technology and compliance terms; and
- (e) the identification of all contaminants emitted by the affected emission sources and calculations of the emission rate potential, potential to emit, and projected actual annual emission rates after the proposed change.
- (6) The owner or operator of a facility which has made a change pursuant to these advance notification requirements must maintain a record of the date and description of each such change at the facility, and shall include each change in the facility's next permit renew al or modification application. These records shall be maintained at the facility until the changes are incorporated into the facility's permit and must be made available for review by Department representatives upon request.

(7) The Department may require a permit modification to impose applicable requirements or permit conditions if it determines that changes proposed pursuant to the advance notification requirements do not meet the established criteria, or that the changes may have a significant air quality impact. In such cases, the department shall require that the facility ow ner or operator not undertake the proposed changes until a permit modification is issued. The Department's determination shall include a listing of any additional information necessary to complete its review of the proposed changes.

COM MENTS: This proposed permit condition reflects the revised permit modification requirements of 6 NYCRR 20	)1-5.4 that became
effective on 21 February 2021. It is requested that the NYSDEC include the language highlighted in <mark>blue</mark> so	o that the addition of an
exempt or trivial source (such as an emergency generator, combustion source or solvent cleaning unit) at	the facility does not
qualify as a significant permit modification.	

umber
<u>RED – SEE MONITORING</u> DESCRIPTION



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#### Section III - Facility Information (continued)

			Facility C	ompliance (	Certification (	continua	tion)			
				Rul	e Citation					
Title	Туре	Part	Subpart	Section	Subdivision	Paragra	aph	Subparagraph	Clause	Subclause
6	NYCRR	201	7	1						
🛛 Applicabl	e Federal Reg	uirement			CAS Numb	ber		Contamir	nant Name	
□ State Only	, Requirement		⊠ Capping		NY 998-00	-0		VOLATILE ORGA	NIC COMPC	DUNDS
				Monitori	ng Informatio	n				
	Air Monitoring	U Work P	ractice Involvir	ng Specific O	perations	Record k	Keep	ing/Maintenance Pr	ocedures	
				De	scription					

#### Item XXX.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY998-00-0 PTE: 98,000 pounds per year Name: VOLATILE ORGANIC COMPOUNDS

#### Item XXX.1:

Under the authority of 6 NY CRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1

#### Item XXX.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

#### Item XXX.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

#### Item XXX.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

#### Item XXX.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

#### Item XXX.6:

The Compliance Demonstration activity will be performed for the Facility. Regulated Contaminant(s): CAS No: 0NY 998-00-0 VOLATILE ORGANIC COMPOUNDS

Item XXX.7: Compliance Demonstration shall include the follow ing monitoring:



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#### Capping: Yes

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE Monitoring Description:

In order to limit facility emissions of volatile organic compounds (VOCs) below the major source threshold, the emission sources associated with Emission Point EP019 shall be controlled by an activated carbon unit (Control Device CAC01). To ensure that the control device is operating properly, the outlet of the activated carbon unit listed below shall be continuously monitored for breakthrough of total hydrocarbons (THC). The activated carbon unit shall be immediately replaced when the THC concentration reaches 20 ppm. THC readings shall be recorded at a minimum of once every fifteen minutes.

The THC monitoring device shall be calibrated and maintained according to the manufacturer's recommendations and/or established operating procedures.

Records of THC readings and calibration/maintenance of the THC monitoring device shall be maintained onsite and made available to the Department upon request.

The THC breakthrough limit of 20 ppm may be subsequently adjusted based upon review and approval by the Department, To modify the limit, Li-Cycle shall submit a letter requesting a change in the breakthrough, limit, as well as the proposed alternate limit. The letter shall include a summary of the actual operating data, and/or other basis for the request.

Work F	Practice		Process	Material			Refere	nce Test Method		
Ту	ре	Code		Descript	ion					
		Pa	rameter			Ma	anufacture	's Name/Model Number		
Co	Code Description									
2	3		CONCEN	TRATION						
	Limit					Limit Un	its			
	Upper	Low	er	Code			Descriptio	n		
	20			273		PARTS PEF	R MILLION (	BY VOLUME)		
	Ave	eraging Method			Monitoring Freque	ency		Reporting Requirements		
Code		Description		Code	Descrip	tion	Code Description			
60	MAX STATE	IMUM - NOT TO B D VALUE - SEE N DESCRIPTION	BE EXCEED MONITORING N	01	CONTINU	IOUS	15	ANNUALLY (CALENDAR)		



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Table         Type         Part         Subpart         Section         Subdativition         Paragraph         Subparagraph         Clause         Subclause           6         NYCRR         226         1         3         CAS Number         Constantion         Subclause           3         Applicable         Federal Requirement         Capping         CAS Number         Contaminant Name           3         Arribent Air Monitoring         Work Practice Involving Specific Operations         If Record Keeping/Maintenance Procedures           7         Arribent Air Monitoring         Work Practice Involving Specific Operations         If Record Keeping/Maintenance Procedures           8         Applicable Federal Requirement         Work Practice Involving Specific Operations         If Record Keeping/Maintenance Procedures           8         Applicable Solvent incovered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent incovered containers and transfer or dispose of the aste solvent is in the disgrasser, or ornulaidy cleaning metal parts in a cold cleaning digrasser cover closed accept when parts are baing placed into the baing removed from the disposeser, or ornulaidy cleaning metal parts in a cold cleaning digrasser that is subject to section 226 4(4)(4) of this Part, retain a record of the disparts in a cold cleaning digrasser that is subject to section 226 4(4)(4) of this Part, retain a record of the following three items for frequest and retain a record of solvent consumption for five years.				acility C	ompliance (	Certification (	continu	ation)	1							
Type         Part         Subpart         Subpart         Subpart         Subpart         Subpart         Subpart         Clause         Subpart           6         NYCRR         226         1         3         Cappicable         Contaminant Name           B Applicable Foderal Requirement         Capping         CAS Number         Contaminant Name           A rubient Air Monitoring         Capping         ONY 998-00-0         VOC           A motion of the Name         Capping         Work Practice Involving Specific Operations         Iteration of the Name           A person conducting solvent metal cleaning must:         (a) store solvent in covered containers and transfer or dispose of w aste solvent in such a manner that less than 20 percent of the waste solvent to minimize leaks and fugitive enrisons:         (c) display at the equipment container a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs:           (c) display at the equipment to cation a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs:         (b) a person conducting solvent needed to do remove solvent from the degreaser, no solvent is in the degreaser, and         (i) not clean sponge, fabric, w od, leather, paper products and other absorbent materials in a degreaser; and         (i) not clean sponge, fabric, w od, leather, paper products and other absorbent materials in a degreaser; and         (i) not clean sponge, fabric, w od, leather, paper products and other absorbent materials in a degreaser; and					Ru	le Citation	-				-	-				
6     NYCRR     226     1     3     CAS Number       IS Applicable Federal Requirement     Capping     CAS Number     Contaminant Name       State ONF Requirement     Capping     CAS Number     Contaminant Name       State ONF Requirement     Work Practice Involving Specific Operations     Is Record Keeping/Waintenance Procedures       Ambient Air Monitoring     Work Practice Involving Specific Operations     Is Record Keeping/Waintenance Procedures       APPLCABLITY:     Sescription     Sescription       Applicade sequence     Contaminant Name     Sescription       APPLCABLITY:     Sescription     Sescription       (a) store solvent in covered containers and transfer or dispose of w aste solvent in such a manner that less than 20 percent of the waste solvent in covered containers and transfer or dispose of w aste solvent in such a manner that less than 20 percent of the waste solvent in cover each of other degreeser; no solvent in the degreeser; no request in a number of the degreeser; no solvent in the degreeser; no acid cleaning degreeser that is subject to section 226.4(a)(d) of the Set, retain a record of solvent consumption for five years. This record must be made available to the de	Title	Туре	Part	Subpart	Section	Subdivision	Parag	graph	Subpa	aragraph	Clause	Subclause				
Image: Applicable Foderal Requirement       Capping       Cas Number       Contaminant Name         State Only Requirement       Capping       ONY938-00-0       VOC         Ambient Air Monitoring       Work Practice Involving Specific Operations       Executed Keeping/Maintenance Procedures         PAPLCABLITY:        Second Keeping/Maintenance Procedures         A person conducting solvent metal cleaning must:       (a) store solvent in souch at manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere;       (b) maintain equipment to minimize leaks and fugible emissions:         (c) despity at the equipment to clean a consupcious summary of proper operating procedures consistent with minimizing emissions of VOCs;       (c) despity at the equipment to clean a consupcious summary of proper operating procedures consistent with minimizing emissions of VOCs;         (d) keep the degreaser cover closed except when parts are being placed into or being removed from the degreaser, the cover needs to be open in order to add or remove solvent from the degreaser, on solvent is in the degreaser; and         (e) create and retain a record of solvent consumption for five years. This record must be made available to the department upon request;         (f) not clean sponges, fabric, wood, leather, paper products and other absorbent metrials in a degreaser; and         (g) if using a cold cleaning degreaser that is subject to section 224.64(10) this Part, retain a record of the following three items for five years and provide these records to the departiment upon request, an invoke, abili of sale, a cert	6	NYCRR	226	1	3											
Liste Only Requirement       Image: Control of Contel Cont	⊠ Applicabl	e Federal Red	quirement			CAS Num	ber			Contami	graph       Clause       Subcl         ontaminant Name       VOC         Vaintenance Procedures         //aintenance         //aintenance         //aintenance         //aintenance         //aintenance         //aintenance         //aintenance         //aintenance					
Monitoring         Monitoring Specific Operations         ⊠ Record Keeping/Maintenance Procedures           APPLICABLITY:          Secretary         Secretary           APPLICABLITY:         <	State Only	Requiremen	t			0NY998-0	0-0			VOC hat less than 20 percent of the tent with minimizing emissions of n the degreaser, the cover need or manually cleaning metal parts able to the department up on easer; and d of the follow ing three items for certificate covering multiple sal artment may be used to comply solvent measured in mm Ha at						
Arrbient Air Monitoring     Work Practice Involving Specific Operations     Description  APPLCABLITY:					Monitor	ing Informatio	on									
Description           APPLICABLITY:         < <p>&lt;<p>&lt;</p>         &lt;</p> A person conducting solvent metal cleaning must:         (a) store solvent (in vegle): can export at into the atmosphere;         (b) maintain equipment to minimize leaks and fuglitive emissions;         (c) display at the equipment to cation a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs;         (c) display at the equipment to cation a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs;         (c) display at the equipment to cation a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs;         (c) display at the equipment to cation a conspicuous summary of proper operating procedures, or manually cleaning metal parts in a cold cleaning degreaser;         (e) create and retain a record of solvent consumption for five years. This record must be made available to the department upon request;         (f) not clean sponges, flabric, wood, leather, paper products and other absorbent materials in a degreaser; and         (g) if using a cold cleaning degreaser that is subject to section 226.4(a)(4) of this Part, retain a record of the following three items for five years and provide these records to the department upon request;         (f) not clean sponges, flabric, wood, leather, paper products and other absorbent materials in a degreaser; and         (g) if using a cold cleaning degreaser that is subject to section 226.4(a)(4) of this Part, retain a record of the following three items for five years and provide these records to the department upon request;         (f) not neal address of the solvent supplier;         (g) the type of solvent including the product or vendor identiffication number; and.         (g) the yob conten	□ A	mbient Air Mo	onitoring [	Work Practice	e Involving Sp	ecific Operation	ns 🛛	Reco	rd Keepi	ng/Mainter	ance Proce	dures				
APPLCABLITY:         < <faculty:>&gt;         A person conducting solvent metal cleaning must:         (a) store solvent in covered containers and transfer or dispose of w aste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere;         (b) maintain equipment to minize leaks and fugitive emissions;         (c) display at the equipment location a conspicuous summary of proper operating procedures consistent with minizing emissions of VOCc;         (d) keep the degreaser cover closed except when parts are being placed into or being removed from the degreaser, the cover needs to be open in order to add or remove solvent from the degreaser, or manually cleaning metal parts in a cold cleaning degreaser;         (e) create and retain a record of solvent consumption for five years. This record must be made available to the department upon request;         (f) not clean sponges, fabric, w ood, leather, paper products and other absorbent materials in a degreaser; and         (g) if using a cold cleaning degreaser that is subject to section 226.4(a)(4) of this Part, retain a record of the following three items for five years and provide these records to the department upon request;         (f) not clean sponges, fabric, w ood, leather, paper products mode to absorbent materials in a degreaser; and         (g) if using a cold cleaning degreaser that is subject to section 226.4(a)(4) of this Part, retain a record of the following three items for five years and provide these nectors to the department upon request;         (i) not clean sponges, fabric, wood, leather, paper products weador the absorbent measured of the followi</faculty:>					De	scription										
COM M ENTS: The language shown above reflects the requirements of the revised version of 6 NYCRR Part 226-1 that became effective on 10/23/2019. Per §226-1.4(a)(4), the new VOC content limit became effective on 12/1/2020. Per a letter dated 8/6/2020 the NYSDEC is utilizing its enforcement discretion to provide an additional 12 months (i.e., until 12/1/2021) to comply with the requirements of the revised section 226-1.4(a)(4) (I.e., VOC content limit).         Work Practice       Process Material         Type       Code       Description         Reference Test Method       Parameter         Code       Description       Manufacturer's Name/Model Number         Limit       Limit Units         Upper       Low er       Code       Description         Averaging Method       Monitoring Frequency       Reporting Requirements	A person co (a) store w ast (b) maint (c) displa VOC (d) keep to be a col (e) creat reque (f) not cl (g) if usi five y a mai w ith (1) th (2) th (3) th	nducting solv solvent in co e solvent in co e solvent in co e solvent (by ain equipmen ay at the equi s; the degrease open in orde d cleaning de e and retain a est; ean sponges ng a cold clea /ears and pro nufacturers p this requirem in name and a ne type of sol ne VOC conte 0°C (68°F) as	ent metal cle overed conta w eight) car t to minimize pment location er cover close r to add or ro greaser; a record of se , fabric, w oo aning degrea ovide these r oublished info ent: address of th vent includin nt of the cle appropriate	eaning must: ainers and trans in evaporate into e leaks and fugit on a conspicuo sed except whe emove solvent solvent consum od, leather, pap aser that is subj records to the c ormation, or oth he solvent supp ig the product of aning solution in to verify comp	offer or disposed the atmospherive emissions us summary en parts are be from the degression ption for five er products a ect to section lepartment up er appropriat blier; or vendor ider n grams per li liance.	e of w aste solver here; s; of proper operator being placed into reaser, no solver years. This rec and other absor boon request. An the documentation htification number iter (gm/l) or the	vent in s ating pro o or bein ent is in t ord mus bent ma this Par invoice, n accep er; and.	such a nocedure ag rema the deg at be m terials terials tr, a bill table to pressu	manner es consis oved froi greaser, ade avai in a degi in a degi in a reco of sale, a o the dep re of the	that less the stent with m the degr or manual lable to the reaser; an rd of the for a certificate partment m	nan 20 perce minimizing e easer, the c ly cleaning r e departmen d blow ing thr e covering r ay be used easured in	ent of the missions of cover needs netal parts in t up on ee items for nultiple sales, to comply mm Hg at				
Work Practice       Process Material       Reference Test Method         Type       Code       Description       Reference Test Method         Code       Parameter       Manufacturer's Name/Model Number         Code       Description       Manufacturer's Name/Model Number         Limit       Code       Description       Limit Units         Upper       Low er       Code       Description         Averaging Method       Monitoring Frequency       Reporting Requirements         Code       Description       Code       Description	COMMEN effect the N requir	<b>TS:</b> The lang ive on 10/23/ YSDEC is uti rements of th	uage shown 2019. Per §2 lizing its en e revised se	above reflects 226-1.4(a)(4), t forcement disc action 226-1.4(a	the requiren he new VOC retion to prov a)(4) (I.e., VC	nents of the rev content limit be ide an addition C content limit	ised ver ecame e al 12 mo ).	sion o ffective onths (	f 6 NYCF e on 12/ íi.e., until	RR Part 22 1/2020. Pe I 12/1/202	6-1 that be r a letter da 1) to comply	came ted 8/6/2020 with the				
Type         Code         Description         Reference Test Method           Image: Second S	Work Prac	tice		Process M	aterial											
Image: Parameter         Manufacturer's Name/Model Number           Code         Description         Manufacturer's Name/Model Number           Image: Description         Email Code         Email Code         Email Code           Upper         Low er         Code         Description         Email Code           Averaging Method         Monitoring Frequency         Reporting Requirements           Code         Description         Code         Description	Туре		Code		Description				Refe	erence Tes	t Method					
Parameter         Code       Description       Manufacturer's Name/Model Number         Code       Limit       Limit       Description         Upper       Low er       Code       Description         Averaging Method       Code       Monitoring Frequency       Reporting Requirements         Code       Description       Code       Description       Code       Description																
Code     Description     Manufacturer's Name/Model Number       Image: Second			Par	ameter												
	Code			Descript	tion			Ma	anufactu	rer's Name	Model Num	ber				
Limit     Limit Units       Upper     Low er     Code       Ode     Ode     Description         Averaging Method     Monitoring Frequency     Reporting Requirements       Code     Description     Code     Description																
$\begin{tabular}{ c c c c } \hline Upper & Low er & Code & Description \\ \hline Upper & Low er & Code & Description \\ \hline Upper & Low er & Code & Description \\ \hline Upper & Code & Description & Code & Description \\ \hline Upper & Code & Description & Code & Description \\ \hline Upper & Upper & Code & Description & Code & Description \\ \hline Upper & Upp$		Limit					L	.imit Un	nits							
Averaging Method     Monitoring Frequency     Reporting Requirements       Code     Description     Code     Description     Code	Upp	ber	Low e	r C	Code				Descrip	otion						
Averaging Method         Monitoring Frequency         Reporting Requirements           Code         Description         Code         Description         Code         Description																
Code         Description         Code         Description         Code         Description	ŀ	Veraging Me	thod		Monitori	ng Frequency				Reportin	g Requirem	ents				
	Code	0	Description	Code		Description			Code		Descripti	on				



		DEC	CID	)		

	10	UPON REQUEST BY REGULATORY AGENCY
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DEC ID											

	Facility Compliance Certification (continuation)													
				Ru	le Citation									
Title	Туре	Part	Subpart	Section	Subdivision	Parag	raph S	ubparagraph	Clause	Subclause				
6	NYCRR	226	1	4	а									
$\boxtimes$ Applicable	Federal Req	uirement			CAS Num	ber		Contam	nant Name					
□ State Only I	Requirement				0NY998-0	0-0		١	/0C					
				Monitor	ing Informatio	n								
🗆 Am	nbient Air Mo	nitoring 🗆	Work Practice	e Involving Sp	pecific Operation	ns 🛛	Record K	eeping/Mainter	nance Proce	dures				
				De	escription									
<ul> <li>APPLICABILIT</li> <li>&lt;<facilf< li=""> <li>Except as other</li> <li>must be used</li> <li>(a) Cold clean</li> <li>(1) A cov</li> <li>(2) An in</li> <li>(3) A cor</li> <li>0.5, cor</li> <li>requir</li> <li>(4) Clear</li> <li>vapor</li> </facilf<></li></ul>	Y: TY>> erw ise perm by a an ow r ing degreasi ver w hich ca ternal draina ntrol system or a w ater co rement. hing solution r pressure o	itted by the her or opera ng w hen th an be opera ge facility ( that limits V over w hen t w ith a maxi f 1.0 mm Hg	department pur ator conducting e internal volunt ted easily. under cover), if OC emissions t the solvent is in mum VOC cont g, or less, at 20°	rsuant to sec solvent meta ne of the mac practical. o those achie soluble in and ent of 25 gra 2°C may be us	tion 226-1.6 of t I cleaning: hine is greater t evable w ith equi d heavier than w ms per liter at 20 ed to demonstra	this Subp han two ipment ha vater. Re D°C; prior ate comp	part, the fo gallons. aving a free mote rese r to Decen liance w it	eeboard ratio g ervoir degreas nber 1, 2020, a h this subdivis	of control re greater than ers are exe a cleaning so ion. This par	equirements or equal to mpt from this plution w ith a ragraph does				
not a (i) us (ii) fu (iii) fu (iii) t (iii) t r COM M ENT effectiv with the provide VOC c	pply to degre sed in specia or w hich the of a cleaning ess, at 20°C that are locat removal effic <b>S:</b> The langu <i>ve</i> on 10/23/2 e VOC conte <i>e</i> an addition ontent limit).	easers: al and extre owner or c solution wi will result in ted in a perr iency of 90 uage shown 2019. Under ant limit of 2 al 12 month	me solvent met operator has re th a maximum \ n unsafe opera manent total end percent or gre above reflects the revised re 5 g VOC/ Liter. ns (i.e., until 12	al cleaning; ceived depar /OC content of ting condition closure havin ater. the requiren gulation, the Per a letter /1/2021) to c	tment approval of 25 grams per is; or g control equipr nents of the revi NYSDEC has re dated 8/6/2020 omply with the r	of a dem liter at 2 ment that ised vers eplaced t the NYSI equireme	onstration 0°C, or w is design ion of 6 N the vapor DEC is utilients of the	that compliand th a vapor pre- ed and operate VYCRR Part 22 pressure limit lizing its enfo e revised section	ce w ith the r essure of 1.0 ed w ith an o 26-1 that be (1.0 mm Hg rcement dis ion 226-1.4(	requirement ) mm Hg, or verall VOC came (at 20 °C) cretion to (4) (I.e.,				
Work Practic			Process M	aterial										
Type	(	Code	1100000 10	Description				Reference Too	t Method					
				20001101011										
		Par	ameter											
Code			Descript	tion			Manuf	acturer's Nam	Model Num	her				
							Marture							
	Limit					Li	mit Units							
		2011 0												
Av	veraging Met	hod		Monitori	ing Frequency			Reportir	ng Requirem	ents				
Code	D	escription	Code		Description		Co	de	Descripti	on				
0000		o o o npriori	0000		20001121011				Doonpu	•••				



DEC ID												



DEC ID												

	Facility Compliance Certification (continuation)													
				R	ule Citation									
Title	Туре	Part	Subpart	Section	Subdivision	Parag	raph	Subpa	aragraph	Clause	Subclause			
6	NYCRR	226	1	5	а									
🛛 Applicable	e Federal Re	quirement			CAS Numb	ber			Contamir	nant Name				
□ State Only	Requiremen	nt	□ Capping		0NY 998-0	0-0			V	OC				
Ambient Air Monitoring     Work Practice Involving Specific Operations     Record Keeping/Maintenance Procedures														
Description														
APPLICABILITY: > Except as otherw ise allow ed by the department pursuant to section 226.5 of this Part, the follow ing operating practices are required by a person conducting solvent metal cleaning: (1) Cold cleaning degreasing. Clean parts shall be drained at least 15 seconds or until dripping ceases.														
Work Prac	tice		Process Ma	aterial										
Туре		Code		Description	1			Refe	rence Tes	t Method				
		Para	ameter											
Code			Descripti	on			Ma	nufactu	rer's Name	/Model Num	ber			
											_			
	Limit					LI	imit Un	its Decembra	Con					
Upp	ber	Low er	. U	bae				Descrip	DTION					
	waraging M	thed		Marita		Denseties Density -					anta			
Codo		Docoription	Codo	iviornito				Codo	Reportin	Docorieti	00			
Code	Code         Description         Code         Description           UPON REQUEST BY         UPON REQUEST BY         UPON REQUEST BY													
								10	REG	ULATORY	AGENCY			





### Section IV - Emission Unit Information

	Emission Unit Descript	ion	⊠ Co	ntinuation Sheet(s)											
EMISSION UNIT	1 - E X M P T														
Facility-wide Emissi Operations are Loc	on Unit for Various Sources/Activities that are Exempt from Per ated Throughout the Facility.	mitting, but are Sub	ject to Applicable F	Requirements .											
	Building Information														
Building ID	Building Name	Length (ft)	Width (ft)	Orientation											
FACILITY	FACILITY														

### \*\*THIS SECTION INTENTIONALLY LEFT BLANK\*\*

Emission Unit				
-		Emission Unit Emi	issions Summary	□ Continuation Sheet(s)
CAS Number		Contamin	ant Name	
EPD (lba/ur)	PTE En	nissions	Actual E	missions
ERP (IDS/y1)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)

### \*\*THIS SECTION INTENTIONALLY LEFT BLANK\*\*

	Emission Point Information Information														
EMISSION PT.															
Ground Elevation					Height Above	Inside Diameter		Cross	Section						
(ft)	He	eigh	nt (ft	:)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)						
	rieight (rt)														
Exit Velocity	E	xit F	Flow	'	NY TM (E)	NY TM (N)		Distance to	Date of						
(FPS)	(	AC	FM)		(KM)	(KM)	Building	Property Line (ft)	Removal						

				Fr	nission	Source/Control	Continuation Sheet(s					
Emission S	Source	Date of	Date of	Date of		Control Type	Γ	Manufacturer's				
ID	Туре	Construction	Operation	Removal	Code	Description	Nar	me/Model Number				
X0001	С						Emergency Internal Co Distillate Oil Requiremen Throughout the CFF	Stationary Reciprocating mbustion Engines Firing , Exempt from Permitting ts. (Equipment is Located Facility and is subject to 40 R 60 Subpart IIII).				
Design		Design Ca	pacity Units			Waste Feed		Waste Type				
Capacity	Code		Description		Code	Description	Code	Description				



DEC ID												

### Section IV - Emission Unit Information

										Process In	fo	rmation		Cont	tinuation Sh	eet(	s)				
EMISSION UNIT	1	-		E	Х	Μ	Ρ	Т							PROCESS		Х	0	1		
Description																					
Emergency stationary reciprocating internal combustion engines firing distillate, located at facility, subject to 40 CFR 60 Subpart IIII. These emission sources are exempt from permitting requirements, per 6 NY CRR 201-3.2(c)(6). These sources have been included in this permit for purposes of documenting all applicable requirements for the facility.															nis						
Source Classification Total Thruput Thruput Quantity														uantity L	Jnits						
Code (	SCC)					Q	luar	ntity/	Hr	Quantity/Yr	Quantity/Yr Code De							scription			
2-02-0	01-02	2			Т																
										Operatin	g S	Schedule									
$\Box$ Operating at I	<i>l</i> laxim	ามท	n Ca	anac	titv					Hrs/Day		Days/Yr	Building		Floor/Lo	catio	on				
					<i></i>																
										Emission P	oin	nt Identifier(s)									
									Em	ission Source	e/C	ontrol Identifie	er(s)								
X0001																					

### \*\*THIS SECTION INTENTIONALLY LEFT BLANK\*\*

						P	Process Emiss	sion	s Sum m	ary	Continuation Sheet(s)					
Emission Unit		-								Proce	ess					
CAS Number		Con	tamin	nant N	Name		% Thruput	%	Capture	% Control	ERP (lbs/hr)	r) ERP How Determine				
	Poten	ntial to E	Emit				Standard	Poton	tial to Emit	Actual Emissions						
(lbs/hr)	(lbs/yr) (standard units						Units		How Determined		(lbs/hr)		(lb	s/yr)	,	

### \*\*THIS SECTION INTENTIONALLY LEFT BLANK\*\*

	Emission Source Emissions Summary													
Emission Source	-						Proce	ess						
CAS Number	Contamin	ant Name	% Thruput	%	Capture	% Control	ERP (lbs/hr)	ERP How	Dete	rmine	ed			
	Potential to Emit		Standard		Potential to Emit		Actual Emis		ons					
(lbs/hr)	(lbs/yr)	Units	Units		Determined	(lbs/hr)		(lbs	s/yr)					



DEC ID											

Fmission	Emission		Emission		Đ	nissi	on Unit Aj	oplicable	Federal Rec	luireme	ents 🗆 C	ontinuatio	n Sheet(s)
Unit	Point	Process	Source	Title	Туре	Part	Subpart	Section	Subdivision	Parag.	Subparag.	Clause	Subclause
1-EXMPT		X01		40	CFR	60	≡	4205					SEE ***
1-EXMPT		X01		40	CFR	60	≡	4206					SEE ***
1-EXMPT		X01		40	CFR	60		4207					SEE ***
1-EXMPT		X01		40	CFR	60		4208					SEE ***
1-EXMPT		X01		40	CFR	60		4209					SEE ***
1-EXMPT		X01		40	CFR	60		4211	а				SEE ***
1-EXMPT		X01		40	CFR	60		4211	b				SEE ***
1-EXMPT		X01		40	CFR	60		4211	С				
1-EXMPT		X01		40	CFR	60		4211	f				SEE ***
1-EXMPT		X01		40	CFR	60		4211	g				SEE ***
1-EXMPT		X01		40	CFR	60		4214	b				<b>SEE</b> ***
1-EXMPT		X01		6	NYCRR	227	1	3					SEE ***

### Section IV - Emission Unit Information

					Emission Unit State Only Requirements   Continuation Sheet(s)								on Sheet(s)
Emission Unit	Emission Point	Process	Emission Source	Title	Туре	Part	Sub Part	Section	Sub Division	Parag.	Sub Parag.	Clause	Subcllause

\*\*\* An Emission Unit-level Compliance Certification Form is provided for these applicable requirements.



DEC ID											

### Section IV - Emission Unit Information

	Emission Unit Compliance Certification (continuation)														
					Rule	e Citation	•								
Title	Ту	/pe	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause					
40	CF	FR	60		4205										
	Applicat	ole Federa	al Requireme	ent 🗆	State Only F	Requirement	rement								
Emission	E Unit	Emission Point	Process	Emissio	on a (	CAS No		Contaminant	Name						
	onit	1 0111	1100000	Coulo	,			Containmaint Name							
	Monitoring Information														
Continue	ous Emiss	sion Monit	toring		Monitoring	of Process or C	Control Device F	Parameters as Su	rogate						
	ent Emiss	ion Testir	ng		U Work Prac	tice Involving Sp	ecific Operation	าร							
	Air Moni	toring			Record K	eeping/Maintenar	nce Procedures	8							
					De	scription									
APPLICAB Emissi	APPLICABILITY: Emission Unit 1-EXMPT/ Process X01														
(a) Ow ners are not fire year emerg that are not	(a) Ow ners and operators of pre-2007 model year emergency stationary CI ICE with a displacement of less than 10 liters per cylinder that are not fire pump engines must comply with the emission standards in Table 1 to this subpart. Ow ners and operators of pre-2007 model year emergency stationary CI ICE with a displacement of greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder that are not fire pump engines must comply with the emission standards in 40 CFR 94.8(a)(1).														
<ul><li>(b) Ow nerse cylinder that pollutants, f</li><li>(c) Ow nerse</li></ul>	s and ope at are not for the sa s and ope	erators of fire pump ame mode erators of	2007 mode o engines m I year and n fire pump e	l year and la ust comply naximum en ngines with	ater emergend with the emis gine pow er fo a displaceme	cy stationary CI K sion standards fo or their 2007 mod ent of less than 3	CE w ith a displa or new nonroa del year and lat 30 liters per cyli	acement of less th d Cl engines in §6 er emergency sta nder must comply	nan 30 lite 60.4202, fo tionary Cl	rs per or all ICE. emission					
standards i (d) Ow ners meet the re	in table 4 s and ope equiremen	to this su erators of hts in this	ibpart, for al emergency section.	l pollutants. stationary	Cl engines w	ith a displacemer	nt of greater that	an or equal to 30 I	iters per c	ylinder must					
(e) Ow ners performance	s and ope ce tests ir	erators of	emergency st meet the l	stationary NTE standai	CI ICE with a data of the content of	displacement of I ed in §60.4212.	ess than 30 lite	ers per cylinder w	ho condu	ot					
(f) Ow ners standards a specified in	and ope applicable paragra	erators of e to the m phs (a) th	any modifie odel year, n nrough (e) o	d or recons haximum en f this sectio	tructed emerg gine pow er, a n.	gency stationary Ind displacement	CI ICE subject to of the modified	to this subpart mu d or reconstructed	ist meet th d CI ICE th	e emission at are					
<b>COMMEN</b> requi USEF	<b>COMMENTS:</b> The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.														
Work Pra	actice			Proces	s Material										
Туре	Э	Code			Description			Reference 7	Test Metho	d					
	Codo		Pa	arameter	Description			Manufacturer N	lame/Mode	al No					
	Coue				Description			Manufacturer		71 NU.					



DEC ID											

	Limit				Limit Units						
Upper Low er				Code		Description					
Averaging Method				Monitoring Fi	requency	F	Reporting Requirements				
Code Description			Code	De	escription	Code	Description				




		En	nission Uni	t Compliand	e Certification	ı (continuatio	n)			
				Rule	Citation					
Title	Type	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40	CFR	60		4206						
$\boxtimes$	Applicable Federa	al Requireme	ent 🗆	State Only R	equirement		Cappir	ng		
	Emission		Emission	ı						
Emission	Unit Point	Process	Source	C	AS No.		Contaminant	Name		
		_		Manitanin				_		
			F		g information	entral Device F				
	ous Emission Moni	loring		IVIONITORING Nork Pract	of Process or C	ontrol Device F	arameters as Sur	rogate		
	Air Monitoring	iy			eping/Maintenar	ce Procedures				
	, an information ing			Des	cription		, 			
APPLICAB Emiss Ow ners ar stationary COM M EN requi	LITY: on Unit 1-EXMPT/ ad operators of sta CI ICE that achieve <b>TS:</b> The sources rements under 40 PA for this regulati	Process X0 ationary com the emissio in the identifi CFR 60 Sul on.	1 bustion igniti n standards fied process bpart IIII. The	on internal co as required i es are exem e facility unde	ombustion combu n §§60.4204 and ot from permittin erstands that the	ustion engine ( d 60.4205 over ng requirement e NYSDEC no f	CI ICE) must opera the entire life of t s, but are nonethe longer accepts de	ate and ma he engine eless sub elegated a	ainta in the ject to uthority from	
Work Pra	ictice		Process	s Material						
Туре	e Code			Description			Reference T	est Metho	bd	
		Pa	arameter							
	Code Description Manufacturer Name/Model No.									
								_		
	Lin	Nt	0.11 O.T	Carla		Limit	Units			
	opper		LOW er	Code			Description			
							_			
	Averaging Metho	od .		Monitoring	Frequency		Reporting Re	equiremen	ts	
Code	Descr	iption	Code		Description	Coc	le	Descripti	on	





			En	ission Uni	t Complian	ce Certification	n (continuatio	n)			
					Rule	e Citation					
Title	-	Гуре	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause	
40		CFR	60		4207						
	Applic	able Federa	al Requireme	nt 🗆	State Only F	Requirement		🗆 Cappii	ng		
Emission	Unit	Emission Point	Process	Emission	۱ C	AS No		Contaminant	Name		
Linicatori	onit	1 onte	1100000	000100				Containinant	Hamo		
					Monitori	ng Information					
🗆 Continu	ous Em	ission Monit	toring	Σ	☑ Monitoring	of Process or C	ontrol Device F	Parameters as Sur	rogate		
□ Intermitt	ent Emi	ssion Testir	ng		□ Work Prac	tice Involving Sp	ecific Operation	ns			
	t Air IVIO	nitoring				eeping/waintenar	ice Procedures	6			
-					Des	scription					
APPLICAB Emiss	ILITY: ion Unit	1-EXMPT/	Process X0	1							
<ul><li>(b) Beginni per cylinde any existin</li><li>(d) Beginni to 30 liters</li><li>NOTE: Pure</li></ul>	ing Octo er that u ig diese ing June per cyli suant to	ober 1, 2010 se diesel fu I fuel purch e 1, 2012, o inder must i o the sulfur-	0, ow ners an uel must use ased (or oth w ners and o use diesel fu -in-fuel limitat	nd operators diesel fuel th erw ise obta operators of el that meets	of stationar nat meets the ined) prior to stationary C s a maximum (CRR 225-1.)	y CI ICE subject t e requirements o October 1, 2010 I ICE subject to th per-gallon sulfu 2 (h), ow ners ar	to this subpart f 40 CFR 1090. D, may be used his subpart wit r content of 1,0 nd/or operators	w ith a displaceme .305 for nonroad l until depleted. h a displacement 000 parts per millio of any stationary	ent of less diesel fue of greater on (ppm).	than 30 liters l, except that than or equal ion installation	
that fires c or after Ju COMMEN requi	listillate ly 1, 20 <b>ITS:</b> Th irement PA for th	oil including 16. e sources a s under 40 his regulatio	g number two in the identif CFR 60 Sub on.	o heating oil	are limited to es are exem e facility und	the firing of dist	illate oil with 0. ng requirement a NYSDEC no i	0015 percent sulf s, but are noneth longer accepts de	fur by wei eless sub alegated a	ght or less on ject to uthority from	
Work Pra	actice			Process	Material						
Тур	e	Code			Description			Reference 1	Test Metho	od	
1	Parameter										
	Code				Description			Manufacturer N	ame/Iviode	el INO.	
		Lim	uit .				Limit	- I Inite			
	Upper			ower	Code	1		Description			
	Aver	aging Metho	pd		Monitoring	Frequency		Reporting Re	equiremen	ts	
Code		Descrip	tion	Code		Description	Coo	le	Descripti	on	
							14	AS MONITO	REQUIREI ORING DE	D - SEE SCRIPTION	



		DEC	)		

			En	nission Unit	Compliand	ce Certification	n (continuatio	n)		
	-				Rule	Citation	n			
Title		Туре	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause
40		CFR	60		4208					
$\boxtimes$	Applic	able Federa	al Requireme	ent 🗆 :	State Only R	equirement		🗆 Cappir	ng	
Emission	Unit	Emission	Process	Emission	0	AS No		Contaminant	Namo	
Linission	onn	1 Ont	1100033	Coulee		A0 110.		Containmaint	Name	
					Monitorin	g Information				
	ous Em	ission Moni	oring		] Monitoring	of Process or C	ontrol Device P	arameters as Sur	rogate	
	ent Emi	ssion Testii	ng		Work Pract	ice Involving Sp	ecific Operatior	าร		
	air Mc	nitoring				eping/Maintenar	nce Procedures	3		
					Des	cription				
APPLICAB	ILITY:									
Emiss	ion Unit	1-EXMPT/	Process X0	1						
Owners or	operat	tors of eme	raency enai	nes are subie	act to the foll	ow ing deadlines	for importing c	or installing station	arv comp	ression
ignition inte	ernal co	mbustion e	ngines (CI-IC	CE) produced	in the previo	ous model year:			ary comp	10331011
-			•		·	-				
(a) Af	ter Dec	ember 31, 2	2008, ow nei hte for 2007	rs and operat	ors may not	install stationary	CIICE (exclud	ing fire pump eng	ines) that	do not meet
the ap	plicable	requireme	1115 101 2007	induel year e	engines.					
(b) Af	ter Dec	ember 31, 2	2009, ow nei	rs and operat	ors may not	install stationary	CINCE with a r	maximum engine p	ow er of l	ess than 19
KW (2	5 HP) (	excluding f	re pump eno	gines) that do	not meet the	e applicable requ	uirements for 20	008 model year er	ngines.	
(h) In a with a	addition display	to the requ	irements sp ss than 30	ecified in §§6 liters per cylir	50.4201, 60.4 201, 60.4	4202, 60.4204, a not meet the ann	and 60.4205, it i blicable require	is prohibited to import	oort statio	nary CIICE
throug	ih (g) o	f this section	n after the c	dates specifie	ed in paragra	iphs (a) through	(g) of this sect	tion.	i paragraf	115 (a)
() <b>–</b>										
(I) The and do	require	ements of t	nis section o nes that wiei	to not apply to	o ow ners or	operators of sta ting location and	ationary CIICE1 I reinstalled at a	that have been m	odified, re	constructed,
	s not ap	ply to engi			off offe exis					
COMMEN	TS: Th	e sources	in the identi	fied processe	es are exem	ot from permittin	ng requirements	s. but are noneth	eless sub	ject to
requi	rement	s under 40	CFR 60 Sul	, bpart IIII. The	, facility und	erstands that the	NYSDEC no l	onger accepts de	elegated a	, uthority from
USEF	PA for t	his regulati	on.							
Work Pra	actice			Process	Material					
Type	9	Code			Description			Reference T	est Metho	d
		·	Pa	arameter						
	Code				Description			Manufacturer N	ame/Mode	l No.
		Lin	it				Limit	Units		
	Upper	ſ		Lower	Code			Description		
	Avera	aging Metho	od		Monitoring	Frequency		Reporting Re	quiremen	ts
Code		Descr	iption	Code		Description	Coc	le	Descripti	on





			Er	nission Uni	it Complian	ce Certification	(continuatio	n)				
					Rule	Citation		1				
Title	т	уре	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40	(	CFR	60		4209							
$\boxtimes$	Applica	able Federa	al Requirem	ent 🗆	State Only R	equirement		🗆 Cappi	ng			
		Emission	_	Emissio	n			<b>.</b>				
Emission	Unit	Point	Process	Source		AS NO.		Contaminant	Name			
					Monitorir	ng Information						
🗆 Continu	ous Emis	ssion Moni	toring		Monitoring	of Process or C	ontrol Device F	Parameters as Su	rrogate			
🗆 Intermitt	ent Emis	sion Testii	ng	[	UWork Prac	tice Involving Sp	ecific Operation	าร				
🗆 Ambien	t Air Mor	nitoring		[	Record Ke	eping/Maintenar	nce Procedures	3				
					Des	cription						
APPLICAB	ILITY:		Drococo V(	14								
EI1155			PIUCESS AL	, ,								
			orator of an	omorgonov	stationary Cl	internal combus	tion onging the	t doos not most th	o standa	de applicable		
to non-eme	ergency	enaines. v	ou mustins	tall a non-res	settable hour	meter prior to sta	artup of the en	aine.	ie stanuai	us applicable		
		ongoo, y						9				
(b) If you a	b) If you are an owner or operator of a stationary Cl internal combustion engine equipped with a diesel particulate filter to comply with ne emission standards in \$60,4204, the diesel particulate filter must be installed with a backpressure monitor that notifies the owner or											
the emission	he emission standards in §60.4204, the diesel particulate filter must be installed with a backpressure monitor that notifies the owner or											
operator w	nen ne	nigh back		It of the eng	ine is approa	cheu						
COMMEN	ITS: The	sources	in the identi	fied process	es are exem	pt from permittir	na requirement	s, but are noneth	eless sub	iect to		
requi	rements	under 40	CFR 60 Su	bpart IIII. Th	e facility und	erstands that the	NYSDEC no l	longer accepts de	elegated a	authority from		
USE	PA for th	is regulati	on.						-	-		
Mork Dr	action			Proces	o Motorial							
		Codo		FIOCES	Description			Poforonoo 7		d		
Тур	9	Code			Description			Reference	iest Metho	Ja		
		I	P	arameter								
1	Code				Description			Manufacturer N	lame/Mode	el No		
		lim	nit				I imit	Units				
	Upper			Low er	Code			Description				
	Avera	aina Metho	bd		Monitoring	Frequency		Reporting R	auiremen	ts		
Code		Descr	iption	Code	- Worntoring	Description	Coo	le	Descript	ion		
		20001	1				14	L AS	REQUIRE	D – SFF		
								MONIT	ORING DE	SCRIPTION		



		DEC	)		

		En	nission Uni	t Compliand	ce Certification	(continuatio	n)					
				Rule	Citation			-				
Title	Туре	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause			
40	CFR	60	III	4211	а							
	Applicable Fe	deral Requireme	ent 🗌	State Only R	equirement		🗆 Cappir	ng				
Emission	Unit Point	on Process	Emission Source	n C	AS No.		Contaminant	Name				
				Monitorin	a Information							
	ous Emission M	onitoring	5	Monitorina	of Process or C	ontrol Device P	arameters as Sur	rogate				
	ent Emission Te	esting		Work Pract	tice Involving Sp	ecific Operation	15	regute				
	Air Monitoring	-		Record K	eeping/Maintena	nce Procedure	S					
				Des	cription							
( <b>PC NEW)</b> Applicab	LITY:											
Emiss	ion Unit 1-EXM	PT/ Process X0	1									
Except as the emission	provided under on standards sj	40 CFR 60.421 Decified in 40 C	1(g), the ow FR 60 Subpa	ner or opera rt IIII must do	tor of a stational all of the follow i	ry Cl internal co ng:	ombustion engine	that must	comply with			
(1) Op rel	perate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission- elated w ritten instructions; hange only those emission-related settings that are permitted by the manufacturer; and leet the requirements of 40 CFR part 1068, as they apply to the facility <b>NTS:</b> The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to											
(2) Ch	Change only those emission-related settings that are permitted by the manufacturer; and											
(2) 01	?) Change only those emission-related settings that are permitted by the manufacturer; and											
(3) Me	et the requiren	nents of 40 CFR	part 1068, a	s they apply	to the facility							
<b>COM M EN</b> requi USEF	<b>TS:</b> The sourc rements under PA for this regu	es in the identi 40 CFR 60 Su lation.	fied process bpart IIII. The	es are exem e facility und	pt from permittin erstands that the	ng requirement NYSDEC no l	s, but are noneth onger accepts de	eless sub elegated a	ject to authority from			
Work Pra	actice		Process	s Material								
Туре	e Co	de		Description			Reference T	est Metho	d			
		Pa	arameter									
	Code Description Manufacturer Name/Model No.											
		Limit				Limit	Linits					
	Upper		Low er	Code			Description					
							·					
	Averaging M	ethod		Monitorina	Frequency		Reporting Re	auiremen	ts			
Code	De	scription	Code		Description	Coc	le	Descripti	on			
						10	) UPC REGU	ON REQUE	EST BY AGENCY			
							REGU	LATORY	AGENCY			



		DEC	DID	)		

			E.				(	)		
			En	ission Uni	Complian	Ce Certification	(continuatio	n)		
					Rui		1	-	1	
Title	٦	Гуре	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause
40		CFR	60		4211	b				
$\boxtimes$	Applic	able Federa	al Requireme	ent 🗌	State Only F	Requirement		🗆 Cappi	ng	
E su i su i su s	11.21	Emission	December	Emission	۱			0	N I a sa a	
Emission	Unit	Point	Process	Source	(	JAS NO.		Contaminant	Name	
					Monitori	a Information				
	uc Emi	ccion Moni	toring	F		of Process or C	ontrol Dovico P	bramatara an Su	rogata	
	ent Emi	ssion Testi	na	L L	☐ Work Prace	tice Involving Sp	ecific Operation	arameters as our	Toyale	
□ Ambient	AirMo	nitoring			Record K	eeping/Maintenar	nce Procedures	5		
	-	<u> </u>			Des	scription				
						•				
(PC NEW)										
APPLICAB	LITY:		Dracasa VO	4						
Emissi	on Unit	T-EXIVIP1/	Process XU	1						
Ow ners ar	nd/or or	erators of	a Cl fire pun	no engine tha	at is manufac	tured prior to the	e model vears ir	n Table 3 of Subp	art III and	must comply
w ith the en	nission	standards	specified in	§60.4205(c)	, compliance	must be demons	strated by using	g one of the follow	v ing meth	ods:
(1) Pu	rchasin	g an engin	e certified to	emission sta	andards for	the same model y	ear and maxim	ium engine pow e	r as desci	ibed in 40
C	FR part	s 1039 and	d 1042, as ap	oplicable. The	e engine mu	st be installed and	d configured ac	cording to the ma	anufacture	er's
S	pecifica	ations.								
(2) Ke	eping re	ecords of p	performance	test results	for each pol	lutant for a test c	onducted on a	similar engine. Tr	ne test mu	st have been
(3) Ke	onducte ening re	ecords of e	e same mem	ous specilie facturer data	a indicating c	ompliance with the	elhous must na he standards		u correctly	/.
(4) Ke	eping re	ecords of c	control devic	e vendor dat	a indicating c	compliance with	the standards.			
(5) Co	nductin	g an initial	performance	test to dem	onstrate con	pliance with the	emission stand	lards according to	o the requ	irements
S	pecified	in §60.42	12, as applic	able.						
00141451	TO. Th		in the intentio							in at the
COM M EN	IS: III	e sources s under 40	CER 60 Sul	nea process	es are exerr a facility unc	lpt from permittin lerstands that the	NVSDEC po l	s, but are noneth	eless sub	Ject to
USEF	PA for th	s under 40 nis redulati	on.	<i>)</i> part III. 116	= lacinty unc		FINTSDECTION	onger accepts de	eregateu a	
002,	////0/ 4	no roganati	011.							
Work Pra	ictice			Process	s Material					
Туре	9	Code			Description	l		Reference 7	Fest Metho	od
			Pa	arameter						
1	Code				Description			Manufacturer N	lame/Mode	el No.
		Lin	nit -				Limit	Units		
	Upper	•		_ow er	Code			Description		
	Avor	aging Math	bd		Monitoring	Frequency		Reporting P	auiremen	ts
Code		Descr	iption	Code		Description	Cod	le	Descripti	on
0000		20001		0000		20001121011	16			) _ SEE
								, AS MONIT	ORING DF	SCRIPTION
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Intersion Unit Compliance Certrication (continuation)     Inter intersion Unit Compliance Certrication     Inter intersion     Intersion Unit     Type     Part     Sub P
Rule Citation           Title         Type         Part         Sub Part         Section         Sub Division         Paragraph         Sub Paragraph         Clause         Sub Clause           40         CFR         60         IIII         4211         c         Image: Colspan="2">Colspan="2">Clause         Sub Clause           20         Applicable Federal Requirement         Istate Only Requirement         Capping           Emission Unit         Process         Source         CAS No.         Contaminant Name           Continuous Emission Monitoring         Monitoring Information         Contaminant Name         Monitoring Source         Contaminant Name           Continuous Emission Monitoring         Work Practice Involving Specific Operations         Ambient Air Monitoring         Work Practice Involving Specific Operations           Ambient Air Monitoring         Record Keeping/Menintenance Procedures         Description           Description           (PC NEW)           Amplicable Section is \$00.4205(c), compliance must be demonstrated by using one of the follow instructs comply with the emission standards for the same model years in Table 3 of Subpart III and must comply with the emission standards for the same methode according to the monufacturer's specifications.           (PC NEW)           Amplicable.
Title         Type         Part         Sub Part         Section         Sub Division         Paragraph         Sub Paragraph         Clause         Sub Clause           40         CPR         60         III         4211         c         Image: Capping         Capping           2         Applicable Federal Requirement         State ON/ Requirement         Capping           Emission Unit         Forcess         Source         CAS No.         Contaminant Name           Continuous Errission Kontoring         Moniforing Of Process or Control Device Parameters as Surrogate         Image: Continuous Errission Kontoring         Work Practice Involving Specific Operations           Arrbient Air Monitoring         Becord Keeping/Maintenance Procedures         Description           (PC NEW)           Arrbient Air Monitoring         Becord Keeping/Maintenance Procedures           Description           Continuous Errission Kontoring           (PC NEW)           Arrbient Air Monitoring Process X01           Owners and/or operators of a Clire purp engine that is manufactured prior to the model years in Table 3 of Subpart III and must comply with the emission standards for the same model year and maximum engine pow or as described in 40           CFR Meditin State ON/ State Colspan="2">Conthe of the State ON/ State Colsp
40       CFR       60       III       4211       c       Cappicale Federal Requirement       Capping         Emission Unit       Emission       Point       Process       Emission       CAS No.       Contaminant Name         Image: Control Device Parameters as Surrogate         Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate         Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate         Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate         Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate         Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate         Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate         Image: Control Device Parameters as Surrogate       Image: Control Device Parameters as Surrogate       Image: Control Device Par
Image: State Only Requirement       Image: CAS No.       Contaminant Name         Image: Source       CAS No.       Contaminant Name         Image: Continuous Emission Monitoring       Monitoring Information       Continuous Emission Nonitoring       Monitoring OP Occess or Control Device Parameters as Surrogate         Image: Continuous Emission Monitoring       Monitoring of Process or Control Device Parameters as Surrogate       Monitoring of Process or Control Device Parameters as Surrogate         Image: Continuous Emission Monitoring       Work Practice Involving Specific Operations       Monitoring         Image: Continuous Emission Monitoring       Work Practice Involving Specific Operations       Monitoring         Image: Continuous Emission Monitoring       Record Keeping/Maintenance Procedures       Description         Image: Continuous Emission Unit 1-EXMPT/ Process X01       Description       CPR LCABILITY:         Emission Unit 1-EXMPT/ Process X01       Ow ners and/or operators of a Cliffer pump engine that is manufactured prior to the model years in Table 3 of Subpart IIII and must comply with the emission standards specified to emission standards for the same methods year and maximum engine pow era as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of control device vendor data indicating compliance with the standards.       (4) Keeping records of control device vendor data indicating compliance with the standards.
Emission         Emission         Emission         Source         CAS No.         Contaminant Name <ul> <li>Continuous Emission Monitoring</li> <li>Interritent Emission Testing</li> <li>Work Practice Involving Specific Operations</li> <li>Ambient Air Monitoring</li> <li>Record Keeping/Maintenance Procedures</li> <li>Description</li> </ul>
Emission Unit       Point       Process       Source       CAS No.       Contaminant Name
Monitoring Information         Continuous Emission Monitoring       Monitoring of Process or Control Device Parameters as Surrogate         Intermittent Emission Testing       Work Practice Involving Specific Operations         Arrbient Air Monitoring       Record Keeping/Maintenance Proceedures         Description       Description         (PC NEW)       APPLCABILITY:         Emission Unit 1-EXMPT/ Process X01       Owners and/or operators of a Cl fire pump engine that is manufactured prior to the model years in Table 3 of Subpart III and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the follow ing methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine pow er as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of ongine manufacturer data indicating compliance with the standards.         (4) Keeping records of control device vendor data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the standards.         (6) Conducting an initial performance test to demonstrate compliance with the mission standards according to the requirements specified in §60
Monitoring Information         Continuous Emission Monitoring       Monitoring of Process or Control Device Parameters as Surrogate         Intermittent Emission Testing       Work Practice Involving Specific Operations         Ambient Air Monitoring       Record Keeping/Maintenance Procedures         Description       Description         (PC NEW)       APPLICABILITY:         Emission Unit 1-EXMPT/ Process X01       Emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the following methods:         (1) Purchasing an engine certified to emission standards for the same model years in Table 3 of Subpart III and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the following methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine power as described in 40         CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been followed correctly.         (3) Keeping records of control device vendor data indicating compliance with the standards.       (4) Keeping records of control device vendor data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the standards.       (5) Conduct
□ Ontinuous Errission Monitoring       □ Monitoring of Process or Control Device Parameters as Surrogate         □ Intermittent Errission Testing       □ Work Practice Involving Specific Operations         □ Arrbient Air Monitoring       □ Record Keeping/Maintenance Procedures         □ Record Keeping/Maintenance Procedures       □         □ Arrbient Air Monitoring       □ Record Keeping/Maintenance Procedures         □ Record Keeping/Maintenance Procedures       □         □ Arrbient Air Monitoring       □ Record Keeping/Maintenance Procedures         □ Arrbient Air Monitoring       □ Record Keeping/Maintenance Procedures         □ Arrbient Air Monitoring       □ Record Keeping/Maintenance Proceedures         □ Arrbient Air Monitoring       □ Record Keeping/Maintenance Procedures         □ Arrbient Air Monitoring of Process X01       □ Description         □ Arrbient Air Monitoring of Process Attention to the model years in Table 3 of Subpart IIII and must comply         w if the remains under do tend tais andicat
□ Interrittent Emission Testing       □ Work Practice Involving Specific Operations         □ Ambient Air Monitoring       □ Record Keeping/Maintenance Procedures         □ Description       □ Description         (PC NEW)       APPLICABLITY: Emission Unit 1-EXMPT/ Process X01         Ow ners and/or operators of a CI fire pump engine that is manufactured prior to the model years in Table 3 of Subpart III and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the follow ing methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine pow er as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of orthorid evice vendor data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in §60.4212, as applicable.         COMMENTS: The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 80 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.         Work Practice       Process Material       Nanufacturer Name/Model
Ambient Air Monitoring       Image: Record Keeping/Maintenance Procedures         Description         (PC NEW)         APPLICABILITY:         Emission Unit 1-EXMPT/ Process X01         Ow ners and/or operators of a Cl fire pump engine that is manufactured prior to the model years in Table 3 of Subpart III and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the follow ing methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine power as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of engine manufacturer data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the emission standards subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.         Work Practice       Process Material         Type       Code       Description         Reference Test Method       Image: Subject ID         Image: Subject ID
(PC NEW)  APPLICABILITY: Emission Unit 1-EXMPT/ Process X01  Ow ners and/or operators of a CI fire pump engine that is manufactured prior to the model years in Table 3 of Subpart III and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the follow ing methods:     (1) Purchasing an engine certified to emission standards for the same model year and maximum engine pow er as described in 40     CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's     specifications.     (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been     conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.     (3) Keeping records of control device vendor data indicating compliance with the standards.     (4) Keeping records of control device vendor data indicating compliance with the standards.     (5) Conducting an initial performance test to demonstrate compliance with the emission standards according to the requirements     specified in §60.4212, as applicable.  COMMENTS: The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to     requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from     USEPA for this regulation.  Work Practice Process Material Reference Test Method Refe
(PC NEW)         APPLICABLITY:         Emission Unit 1-EXMPT/ Process X01         Ow ners and/or operators of a CI fire pump engine that is manufactured prior to the model years in Table 3 of Subpart III and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the following methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine pow er as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of control device vendor data indicating compliance with the standards.         (4) Keeping records of control device vendor data indicating compliance with the emission standards according to the requirements specified in §60.4212, as applicable.         COMMENTS: The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.         Work Practice       Process Material         Type       Code       Description         Reference Test Method       Imit         Imit       Limit Units       Description
APPLICABILITY:         Emission Unit 1-EXMPT/ Process X01         Ow ners and/or operators of a CI fire pump engine that is manufactured prior to the model years in Table 3 of Subpart III and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the following methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine power as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of engine manufacturer data indicating compliance with the standards.         (4) Keeping records of control device vendor data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in §60.4212, as applicable.         COMMENTS: The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.         Work Practice       Process Material         Type       Code       Description         Reference Test Method       Imit         Imit       Limit
APPLICABILITY:         Emission Unit 1-EXMPT/ Process X01         Ow ners and/or operators of a Cl fire pump engine that is manufactured prior to the model years in Table 3 of Subpart III and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the following methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine pow era selesoribed in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of control device vendor data indicating compliance with the standards.         (4) Keeping records of control device vendor data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the standards.         (6) Conducting an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in §60.4212, as applicable.         COMMENTS: The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.         Work Practice       Process Material       Manufacturer Name/Model No.         Imit
Emission Unit 1-EXMPT/ Process X01         Ow ners and/or operators of a CI fire pump engine that is manufactured prior to the model years in Table 3 of Subpart IIII and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the following methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine power as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of engine manufacturer data indicating compliance with the standards.         (4) Keeping records of control device vendor data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in §60.4212, as applicable.         COMM ENTS: The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.         Work Practice       Process Material       Manufacturer Name/Model No.         Implementer       Implementer       Implementer         Code       Description       Manufacturer Name/Model No. </td
Ow ners and/or operators of a Cl fire pump engine that is manufactured prior to the model years in Table 3 of Subpart IIII and must comply with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the following methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine pow er as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of control device vendor data indicating compliance with the standards.         (4) Keeping records of control device vendor data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the standards.         (6) Cold an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in §60.4212, as applicable.         COM MENTS: The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.         Work Practice       Process Material       Manufacturer Name/Model No.         Image: Parameter       Image: Parameter       Manufacturer Name/Model No.
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with the emission standards specified in §60.4205(c), compliance must be demonstrated by using one of the follow ing methods:         (1) Purchasing an engine certified to emission standards for the same model year and maximum engine power as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of orthol device vendor data indicating compliance with the standards.         (4) Keeping records of control device vendor data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in §60.4212, as applicable.         COM MENTS: The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.         Work Practice       Process Material         Type       Code       Description         Reference Test Method       Imit Units         Limit       Limit Units
(1) Purchasing an engine certified to emission standards for the same model year and maximum engine power as described in 40 CFR parts 1039 and 1042, as applicable. The engine must be installed and configured according to the manufacturer's specifications.         (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.         (3) Keeping records of engine manufacturer data indicating compliance with the standards.         (4) Keeping records of control device vendor data indicating compliance with the standards.         (5) Conducting an initial performance test to demonstrate compliance with the standards according to the requirements specified in §60.4212, as applicable. <b>COMMENTS:</b> The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.         Work Practice       Process Material         Type       Code       Description         Reference Test Method       Image: the standards in the limit Units         Limit       Limit Units
Consisting and rote, as applicable. The engine must be installed and configure according to the Handraculter's seperifications.     (2) Keeping records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in this subpart and these methods must have been follow ed correctly.     (3) Keeping records of engine manufacturer data indicating compliance with the standards.     (4) Keeping records of control device vendor data indicating compliance with the standards.     (5) Conducting an initial performance test to demonstrate compliance with the standards according to the requirements specified in §60.4212, as applicable.  COMMENTS: The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.  Work Practice Process Material  Work Practice Process Material  Work Practice Description Reference Test Method  Limit Limit Limit Limit Units
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Work Practice     Process Material       Type     Code       Parameter       Code       Description       Manufacturer Name/Model No.
USEPA for this regulation.       Work Practice     Process Material       Type     Code     Description       Reference Test Method       Parameter       Ocde     Description       Manufacturer Name/Model No.       Limit     Limit Units
Work Practice     Process Material       Type     Code     Description       Code     Description     Reference Test Method       Image: Second Sec
Work Practice       Process Material       Reference Test Method         Type       Code       Description       Reference Test Method         Image: Code       Parameter       Manufacturer Name/Model No.         Code       Image: Code       Manufacturer Name/Model No.         Image: Limit       Image: Limit Units       Image: Limit Units
Type     Code     Description     Reference Test Method       Image: Second
Parameter     Manufacturer Name/Model No.       Code     Description       Limit     Limit Units
Parameter       Code     Description     Manufacturer Name/Model No.       Limit     Limit Units
Code     Description     Manufacturer Name/Model No.       Limit     Limit Units
Limit Limit Units
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Averaging Method Departing Departing Departing Departing
Code Description Code Description Code Description
16 AS REQUIRED - SEE MONITORING DESCRIPTION



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	Emission Unit Compliance Certification (continuation)											
	I				Rule	e Citation						
Title		Туре	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause		
40		CFR	60		4211	f						
$\boxtimes$	Applic	able Feder	al Requireme	ent 🗌	State Only F	Requirement		🗆 Cappir	ng			
Emission	Unit	Emission Point	Process	Emissio Source	n C	AS No.		Contaminant	Name			
					Monitori	ig Information						
	ous Em	ISSION MONI	toring	l		of Process or C	ontrol Device F	Parameters as Sur	rogate			
	entemi Noir Ma	ssion Testi	ng	Ľ	J WORK Prac ✓ Pocord K	tice involving Sp	ecific Operation	ns				
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					Det	scription						
(PC NEW)	)											
APPLICAB	ILITY:		<b>D</b>									
Emiss	ion Unit	: 1-EXMPI/	Process X0	1								
If the facilit		s or operati	es an emero	ency station	arv ICE the f	acility must oper	ate the emerge	ancy stationary ICI	Eaccordir	a to the		
requiremen	nts in 4	CFR Part	60.4211(f)(1	)-(3). In orde	er for the end	ine to be consid	ered an emerge	ency stationary IC	E accordin E anv on	eration other		
than emerge	aencv c	peration. n	naintenance	and testing.	emeraencv c	emand response	e, and operatio	n in non-emergen	cv situatio	ons for 50		
hours per	year, a	s described	d in 40 CFR F	Part 60.4211	(f)(1)-(3), is	orohibited. If the	facility does no	ot operate the eng	ine accor	ding to the		
requiremen	nts in 4	CFR Part	60.4211(f)(1	)-(3), the en	gine will not	be considered a	n emergency e	ngine under this o	condition a	ind must meet		
all requirer	nents ir	40 CFR Pa	art 60, Subpa	art III for non	-emergency	engines.		-				
COMMEN	TS: Th	e sources	in the identi	fied process	es are exem	pt from permittir	ng requirement	s, but are noneth	eless sub	ject to		
requi	rement	's under 40	CFR 60 Su	bpart IIII. Th	e facility und	erstands that the	NYSDEC no	longer accepts de	elegated a	nuthority from		
USER	AIOII	nis regulati	ON.									
Work Pra	actice			Proces	s Material							
Туре	Э	Code			Description			Reference 1	est Metho	bd		
					•							
			Pa	arameter								
	Code				Description			Manufacturer N	lame/Mode	el No.		
		Lin	nit				Limit	t Units				
	Uppe	r		Low er	Code			Description				
	Aver	aging Metho	bc		Monitoring	Frequency		Reporting Re	equiremen	ts		
Code		Descr	iption	Code		Description	Cod	de	Descripti	on		
							1(	) UP(	ON REQUE	ST BY		
								REGU	ILATORY	AGENCY		



DEC ID											

#### Section IV - Emission Unit Information

			Er	nission Uni	t Complian	ce Certification	n (continuatio	n)		
					Rule	e Citation				
Title		Туре	Part	Sub Part	Section	Sub Division	Paragraph	Sub Paragraph	Clause	Sub Clause
40		CFR	60	≡	4211	g				
$\boxtimes$	Applic	able Federa	al Requirem	ent 🗆	State Only F	Requirement		🗆 Cappii	ng	
Emission	Unit	Emission	Process	Emissio	n	AS No		Contaminant	Namo	
LIIIISSIOII	Onit	1 Onit	1100833	Source		AS NO.		Containmaint	Indiffe	
					Monitorin	ng Information				
Continu	ous Em	nission Moni	toring	[	Monitoring	of Process or C	ontrol Device F	Parameters as Sur	rogate	
🗆 Intermitt	ent Emi	ission Testi	ng	[	UWork Prac	tice Involving Sp	ecific Operation	ns		
□ Ambient	tAirMo	onitoring			Record Ke	eeping/Maintenar	nce Procedures	6		
					Des	scription				

#### APPLICABILITY:

Emission Unit 1-EXMPT/ Process X01

If the facility does not install, configure, operate, and maintain your engine and control device according to the manufacturer's emissionrelated written instructions, or if the emission-related settings are changed in a way that is not permitted by the manufacturer, the facility must demonstrate compliance as follow s:

- (1) The owner or operator of a stationary Cl internal combustion engine with maximum engine power less than 100 HP, must keep a maintenance plan and records of conducted maintenance to demonstrate compliance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, if the facility does not install and configure the engine and control device according to the manufacturer's emission-related w ritten instructions, or if the emission related settings are changed in a way that is not permitted by the manufacturer, the facility must conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of such action.
- (2) The owner or operator of a stationary Cl internal combustion engine greater than or equal to 100 HP and less than or equal to 500 HP, must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, the facility must conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of startup, or within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions, or within 1 year after you change emission-related settings in a way that is not permitted by the manufacturer.
- (3) The owner or operator of a stationary CI internal combustion engine greater than 500 HP, must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, the facility must conduct an initial performance test to demonstrate compliance with the applicable emission standards within 1 year of startup, or within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions, or within 1 year after a change to emission-related settings in a way that is not permitted by the manufacturer. The facility must conduct subsequent performance testing every 8,760 hours of engine operation or 3 years, w hichever comes first, thereafter to demonstrate compliance with the applicable emission.

**COM MENTS:** The sources in the identified processes are exempt from permitting requirements, but are nonetheless subject to requirements under 40 CFR 60 Subpart IIII. The facility understands that the NYSDEC no longer accepts delegated authority from USEPA for this regulation.



DEC ID											

Work Practic	е		Process	Material					
Туре	Code			Description		F	Reference Test Method		
		Para	meter						
Co	ode			Description		Manufacturer Name/Model No.			
	Limit					Limit Units			
Up	per	Lov	ver	Code	ription				
A	veraging Method			Monitoring Fi	equency	F	Reporting Requirements		
Code	Descript	ion	Code	De	scription	Code	Description		
						10	UPON REQUEST BY		
							REGULATORY AGENCY		





			En	nission Ur	nit C	omplian	ce Certification	ı (conti	inuatio	n)		
						Rule	Citation					
Title	г	уре	Part	Sub Part		Section	Sub Division	Para	graph	Sub Paragrap	n Clause	Sub Clause
40	(	CFR	60	III		4214	b					
$\boxtimes$	Applica	able Federa	al Requireme	ent 🗌	Sta	ate Only R	equirement				bing	
		Emission	-	Emissi	on					<b>A A A</b>		
Emission	Unit	Point	Process	Sourc	e	C	AS NO.			Contamina	nt Name	
						Monitorir	g Information					
Continu	ous Emi	ssion Monit	toring			Vionitoring	of Process or C	ontrol D	Device P	arameters as S	urrogate	
🗆 Intermitt	ent Emis	ssion Testir	ng		ΠV	Nork Pract	tice Involving Sp	ecific O	peratior	าร	Ū	
	t Air Mo	nitoring			$\boxtimes$	Record Ke	eping/Maintenar	nce Prod	cedures	;		
						Des	cription					
APPLICAB	ILITY: ion Unit		Drococo V(	1								
E11155			PIUCESS AU									
For station	ary Cl ir	nternal com	bustion eng	ines that ar	e en	nergency :	stationary interna	al comb	ustion e	engines, the ow	ner or oper	ator is not
required to	submit	an initial no	otification. S	tarting with	the	model yea	irs in table 5 of S	Subpart	IIII, if the	e emergency er	gine does i	not meet the
standards	applical	ole to non-e	emergency	engines in t	he a	pplicable r	model year, the c	ow ner c	or opera	tor must keep r	ecords of t	he operation
of the engi	ne in en	nergency a	nd non-eme	rgency ser	vice	that are r	ecorded through	the no	n-reset	table hour mete		
The owner	mustr	acord the ti	me of opera	tion of the	onai	ne and the	reason the end	ino w ag	s in one	ration during th	at time	
THE OWNER	mustre				engi		reason the eng		s in ope	ration during th	at time.	
COMMEN	ITS: The	e sources	in the identi	fied proces	ses	are exem	pt from permittin	ng requi	rement	s, but are none	theless sul	oject to
requi	rements	s under 40	CFR 60 Su	bpart IIII. T	he fa	acility und	erstands that the	• NYSD	EC no l	onger accepts	delegated a	authority from
USEF	PA for th	ns regulati	on.									
Work Pra	actice			Proce	ss M	laterial						
Туре	е	Code			D	escription				Reference	Test Meth	bd
						•						
			Pa	arameter								
	Code				D	escription				Manufacture	Name/Mod	el No.
		Lim	it					-	Limit	Units		
	Upper			Low er		Code				Description		
	Avera	aging Metho	bd		I	Monitoring	Frequency			Reporting	Requiremer	nts
Code		Descr	iption	Code			Description		Coc	le	Descript	ion
									10	)	PON REQU	EST BY
										REC	ULATORY	AGENCY



DEC ID											

	Emission Unit Compliance Certification (continuation)												
					Rule	Citation		1					
Title	Ту	/pe	Part	Sub Part	Section	Sub Division	Paragraph	Sub Parag	raph Clause	Sub Clause			
6	NY	CRR	227	1	3								
$\boxtimes$	Applical	ble Federa	al Requirem	ent 🗆	State Only R	equirement			apping	•			
Emission	E	Emission	Dragon	Emissio	n o			Contom	nant Nama				
EIIIISSION	Unit	FOIII	FIUCESS	Source		AS NO.		Contain					
					Monitorir	g Information							
Continue	ous Emis	sion Monit	toring	[	Monitoring	of Process or C	ontrol Device F	arameters a	s Surrogate				
🗆 Intermitte	ent Emiss	sion Testir	ng	[	UWork Prac	tice Involving Sp	ecific Operatio	าร	0				
	t Air Mon	itoring		[	Record Ke	eping/Maintenar	nce Procedures	3					
					Des	cription							
APPLICAB	<u>ILITY:</u> · · · · · · · ·		-										
<u>Emiss</u>	ion Unit 1	-EXMPT/	Process X(	<u>)1</u>									
No person	shall one	arato a eta	ationary cor	objustion inst	allation which	exhibite areater	r than 20 nerce	ont onacity (s	iv minute ave				
for one six	-minute r	period per	hour of not	more than 2	7 percent op	acity. The Depar	tment reserves	the right to	perform or re	puest the			
performan	ce of a N	lethod 9 c	ompliance t	est at any tin	<u>10.</u>					40001110			
				-									
COMMEN	I <b>TS:</b> The	sources	in the identi	fied process	are exempt	from permitting	requirements.	but are none	etheless subje	ect to the			
opac	ity requir	ements of	f 6 NYCRR	227-1.3.		, 0							
Work Pra	actice			Proces	s Material								
Туре	e	Code			Description			Refere	nce Test Meth	od			
			P	arameter									
	Code				Description			Manufactu	irer Name/Moc	lel No.			
			<u> </u>										
	Linner	Lim	vit		Cada		Limit	Units					
	Upper			Lower	Code			Description					
	Averag	ging Metho	od .		Monitoring	Frequency		Reporti	ng Requireme	nts			
Code		Descr	iption	Code		Description	Coc	le	Descrip	tion			
							10	)	UPON REQU	EST BY			
									REGULATORY	AGENCY			



DEC ID											

#### Section IV - Emission Unit Information

		Emission Unit Description	⊠ Continuation Sheet(s)
EMISSION UNIT	U - 0 0 0 1		

Hydrometallurgical processes used to extract, refine and produce Nickel Sulfate and Cobalt Sulfate from black mass concentrate. (Black mass concentrate is derived from the active materials in lithium ion batteries).

Many of the pieces of process equipment identified within this permit (as well as other pieces of equipment that are not subject to permitting requirements) are part of a "Chemical Manufacturing Process Unit" (CMPU) as defined under 40 CFR 63 Subpart VVVVV (Chemical Manufacturing Area Source MACT). How ever, only the equipment listed in Process P01 is subject to requirements under this MACT regulation.

	Building Information		□ Continuation Sheet(s)		
Building ID	Building Name	Length (ft)	Width (ft)	Orientation	
<u>101</u>	BM Building	<u>153</u>	<u>43</u>		
<u>013</u>	Area 210	<u>92</u>	<u>153</u>		
<u>012</u>	Area 310	<u>100</u>	<u>72</u>		
<u>004</u>	Area 410	<u>363</u>	<u>191</u>		
<u>005</u>	Area 510	<u>363</u>	<u>191</u>		
<u>007</u>	<u>Area 520/620/910</u>	<u>218</u>	<u>32</u>		
<u>006</u>	Area 610	<u>387</u>	<u>220</u>		
<u>010</u>	Area 805	<u>25</u>	<u>12</u>		
<u>011</u>	Area 915	<u>12</u>	<u>61</u>		
009	<u>Area 2030</u>	<u>24</u>	<u>34</u>		



DEC ID											

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Emission Unit						
-		Emission Unit Emi	issions Summary	Continuation Sheet(s)		
CAS Number		Contamir	nant Name			
EPD (lbc/yr)	PTE En	nissions	Actual	Emissions		
ERF (IDS/yT)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS Number		Contamir	nant Name			
EPD (lbc/yr)	PTE En	nissions	Actual	Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS Number		Contamir	nant Name			
FRP (lbs/\/r)	PTE En	nissions	Actual	Emissions		
LINF (IDS/y1)	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS Number		Contamir	nant Name			
FRP (lbs/yr)	PTE En	nissions	Actual	Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS Number		Contamir	nant Name			
FRP (lbs/vr)	PTE En	nissions	Actual	Emissions		
(	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS Number		Contamir	nant Name			
ERP (lbs/vr)	PTE En	hissions	Actual	Emissions		
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		
CAS Number		Contamir	nant Name			
FRP (lbs/vr)	PTE En	hissions	Actual Emissions			
	(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)		



DEC ID										

$ \begin{array}{ c c c c c c } \hline BMISSION PT. \hline E & P & 0 & 1 \\ \hline Ground Bevation (ft) & Height (ft) & Structure (ft) & Inside Diameter (in) & Exit Temp. (°F) & Length (in) & Width (in) \\ \hline Ground Bevation (ft) & ACFM & (KM) & NYTM (E) & NYTM (N) & Building & Property Line (ft) & Date of Removal \\ \hline Exit Velocity & Exit Flow (ACFM) & (KM) & (KM) & (KM) & Building & Property Line (ft) & Removal \\ \hline BMISSION PT. E & P & 0 & 0 & 2 \\ \hline Ground Bevation (ft) & Exit Flow (ft) & NYTM (E) & NYTM (N) & Building & Cross Section & Date of Removal \\ \hline Exit Velocity & Exit Flow (ft) & NYTM (E) & NYTM (N) & Building & Cross Section & Date of Removal \\ \hline Fix Velocity & Exit Flow (ft) & NYTM (F) & NYTM (N) & Building & Distance to Date of Property Line (ft) & Width (in) & MYTM (F) & (KM) & Building & Distance to Date of Property Line (ft) & Removal & Date of Property Line (ft) & Width (in) & Exit Flow (ft) & NYTM (E) & NYTM (F) & Distance to Date of Property Line (ft) & Removal & Distan$			E	mission Point Infor	rmation	⊠ Co	ntinuation Sheet(s)
$ \begin{array}{c c c c c c } \hline \begin field base in the image in the image. The image in the image. The image in the image. The image in the imag$	EMISSION PT.	E P 0 0 1					
(ft)Height (ft)Structure (ft)(in)Exit Temp. (°F)Length (in)Width (in)Exit Velocity $65$ 510104Date ofExit VelocityExit RowNYTM (E)NYTM (N)BuildingDistance toDate of(FFS)Exit Row(KM)(KM)BuildingProperty Line (ft)RemovalBMSSION PT.EP02Ground ElevationF5516120Length (in)Width (in)(ft)Exit RowNYTM (E)NYTM (N)Exit Temp. (°F)Length (in)Date of(FFS)CTOS516120Distance toDate ofExit VelocityExit RowNYTM (E)NYTM (N)BuildingDistance toDate of(FFS)Liph (In)Structure (ft)NYTM (N)BuildingDistance toDate ofGround ElevationExit RowNYTM (E)NYTM (N)Exit Temp. (°F)Length (in)Width (in)(ft)Exit RowNYTM (E)NYTM (N)Exit Temp. (°F)Length (in)Midth (in)(FFS)CTOS510120Distance toDate ofExit VelocityExit RowNYTM (E)NYTM (N)BuildingDistance toDate of(FFS)CTOSStructure (ft)NYTM (N)Structure (ft)Nidth (in)Removal(ft)Exit RowNYTM (E)NYTM (N)Exit Temp. (°F)Length (in)Width (in) <td< td=""><td>Ground Elevation</td><td></td><td>Height Above</td><td>Inside Diameter</td><td></td><td>Cross</td><td>Section</td></td<>	Ground Elevation		Height Above	Inside Diameter		Cross	Section
$ \begin{array}{ c c c c c } \hline \begin{tabular}{ c c } \hline \hline \begin{tabular}{ c c } \hline \hline \begin{tabular}{ c c } \hline \begin{tabular}{ c c }$	(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)
$ \begin{array}{ c c c c c } \hline Pi & Pi & Pi \\ Pi & Pi \\ Pi & Pi \\ Pi & Pi \\ Pi \\$		65	5	10	104		
$ \begin{array}{c c c c c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Exit Velocity (FPS)	Exit Flow (ACFM)	NY TM (E) (KM)	NY TM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		8,960					
$ \begin{array}{c c c c c c c } \hline \begin{titybulk}{ c c c c } \hline \begin{titybulk}{ c c c c c } \hline \begin{titybulk}{ c c c c c c } \hline \begin{titybulk}{ c c c c c c c } \hline \begin{titybulk}{ c c c c c c c } \hline \begin{titybulk}{ c c c c c c c } \hline \begin{titybulk}{ c c c c c c c } \hline \begin{titybulk}{ c c c c c c c } \hline \begin{titybulk}{ c c c c c c c c c c c c c c c c c c c$	EMISSION PT.	E P 0 0 2					
(ft)Height (ft)Structure (ft)(in)Exit Temp. (°F)Length (in)Width (in)65516120Length (in)Width (in)Exit Velocity (FPS)Exit Flow (A CFM)NYTM (E) (KM)NYTM (N) (KM)BuildingDistance to Property Line (tt)Date of RerrovalEMISSION PT.EP03	Ground Elevation		Height Above	Inside Diameter		Cross	Section
$ \begin{array}{ c c c c c } \hline \begin{tabular}{ c c } \hline \hline \begin{tabular}{ c c } \hline \hline \beg$	(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)
Exit Velocity (FPS)Exit Flow (A CFM)NYTM (E) (KM)NYTM (N) (KM)Distance to Property Line (tt)Date of RemovalEMISSION PT.EP003Ground Eevation (ft)Height (ft)Height Above Structure (ft)Inside Diameter (in)Exit Temp. (°F)Length (in)Width (in)Other Structure (ft)NYTM (N) (in)120Distance to Length (in)Distance to Midth (in)Exit Velocity (FPS)Exit Flow (A CFM)NYTM (E) (KM)NYTM (N) (KM)BuildingDistance to Property Line (ft)Date of RemovalGround Eevation (ft)EP04Cross SectionEMISSION PT.EP04Ground Eevation (ft)Structure (ft)NYTM (N) (KM)BuildingDistance to Property Line (ft)Date of RemovalGround Eevation (ft)Structure (ft)NYTM (N) (KM)BuildingCross SectionExit Velocity (FPS)Structure (ft)NYTM (N) (KM)BuildingDistance to Property Line (ft)Date of RemovalExit Velocity (FPS)Structure (ft)NYTM (N) (KM)BuildingDistance to Property Line (ft)Date of RemovalExit Velocity (FPS)Structure (ft)NYTM (N) (KM)BuildingDistance to Property Line (ft) <td></td> <td>65</td> <td>5</td> <td>16</td> <td>120</td> <td></td> <td></td>		65	5	16	120		
$ \begin{array}{c c c c c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NY TM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal
$\begin{array}{c c c c c c c } \hline E \ M & N & M & \mathsf$		11,715					
$ \begin{array}{c c c c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	EMISSION PT.	E P 0 0 3					
Index termHeight (ft)Structure (ft)Index termExit Temp. (°F)Length (in)Width (in)Image: term65510120Image: termImage: term<	Ground Elevation		Height Above	Inside Diameter		Cross	Section
$ \begin{array}{c c c c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		65	5	10	120		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Exit Velocity (FPS)	Exit Flow (ACFM)	NY TM (E) (KM)	NY TM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		6,608					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	EMISSION PT.	E P 0 0 4					
Indight fieldHolgh (ft)Indight (ft)Exit Velocity (FPS)Exit Flow (ACFM)NYTM (E) (KM)NYTM (N) (KM)NYTM (ft) (KM)Distance to Property Line (ft)Date of RemovalIndight (ft)3,756Indight (ft)Indight (ft)Indight (ft)Indight (ft)Indight (ft)EMISSION PT.EP005Indight (ft)Indight (ft)Indight (ft)	Ground Elevation		Height Above	Inside Diameter		Cross	Section
80         5         7         122         Obstance to         Date of           Exit Velocity (FPS)         Exit Flow (ACFM)         NYTM (E) (KM)         NYTM (N) (KM)         Building         Distance to         Date of           3,756         3,756         C         C         C         C         C         C           EMISSION PT.         E         P         0         0         5         C         C         C	(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)
Exit Velocity (FPS)         Exit Flow (A CFM)         NYTM (E) (KM)         NYTM (N) (KM)         Distance to Building         Distance to Property Line (ft)         Date of Removal           Image: Sign PT.         E         P         0         0         5         5         5		80	5	7	122		
EMISSION PT.         E         P         0         0         5	Exit Velocity	Exit Flow	NYTM (E)	NY TM (N)	Building	Distance to	Date of Removal
EMISSION PT. E P 0 0 5	(FF3)	3 756			Bulluli ig		Renova
	EMISSION PT.	E P 0 0 5					
Cross Section						Cross	Section
Ground Elevation     Height Above     Inside Diameter       (ft)     Height (ft)     Structure (ft)     (in)       Exit Temp. (°F)     Length (in)	Ground Elevation (ft)	Height (ft)	Height Above Structure (ft)	Inside Diameter (in)	Exit Temp. (°F)	Length (in)	Width (in)
65         5         3         122		65	5	3	122		
Exit Velocity         Exit Flow         NYTM (E)         NYTM (N)         Distance to         Date of           (FPS)         (ACFM)         (KM)         (KM)         Building         Property Line (ft)         Removal	Exit Velocity (FPS)	Exit Flow (ACFM)	NYTM (E) (KM)	NY TM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal
9,123.8		9,123.8					



DEC ID										

		E	mission Point Info	rmation	☑ Continuation Sheet(s)		
EMISSION PT.	E P 0 0 6						
Ground Elevation		Height Above	Inside Diameter		Cross	Section	
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)	
	65	5	29	70			
Exit Velocity (FPS)	Exit Flow (ACFM)	NY TM (E) (KM)	NY TM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal	
	16,940						
EMISSION PT.	E P 0 0 7						
Ground Elevation		Height Above	Inside Diameter		Cross	Section	
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)	
Exit Velocity (EPS)	Exit Flow	NYTM (E)	NYTM (N)	Building	Distance to Property Line (ft)	Date of Removal	
(110)		(100)	(rui)	Dananig		Ronova	
EMISSION PT.	E P 0 0 8						
			haalida Diamatan		Cross	Section	
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)	
	<u> </u>						
Exit Velocity	Exit Flow	NYTM (E)	NY TM (N)		Distance to	Date of	
(FPS)	(ACFM)	(KM)	(KM)	Building	Property Line (ft)	Removal	
EMISSION PT.	E P 0 0 9					-	
Ground Elevation		Height Above	Inside Diameter		Cross	Section	
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	vviatn (in)	
Exit Valacity	10 Exit Elow			70	Distance to	Data of	
(FPS)	(ACFM)	(KM)	(KM)	Building	Property Line (ft)	Removal	
	14,000						
EMISSION PT.	E P 0 1 0			•	•		
Ground Elevation		Height Above	Inside Diameter		Cross	Section	
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)	
	10	10	12	70			
Exit Velocity	Exit Flow	NYTM (E)	NY TM (N)	Ruilding	Distance to	Date of	
(173)	2.870			Building		Neniovai	
	2,010						



		DEC	)		

		E	mission Point Info	rmation		ontinuation Sheet(s)
EMISSION PT.	E P 0 1 1					
Ground Elevation		Height Above	Inside Diameter		Cross	Section
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)
	49.2	23	12.5	132		
Exit Velocity (FPS)	Exit Flow (ACFM)	NY TM (E) (KM)	NYTM (N) (KM)	Building	Distance to Property Line (ft)	Date of Removal
	3,010.7					
EMISSION PT.	E P 0 1 2					
Ground Elevation		Height Above	Inside Diameter		Cross	Section
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)
Exit Velocity	Exit Flow	NYTM (E)	NY TM (N)	Duildin e	Distance to	Date of
(FPS)	(ACFIVI)	(KIVI)	(KIVI)	Building	Property Line (ft)	Removal
EIVIISSION PT.	EP013				-	•
Ground Elevation		Height Above	Inside Diameter		Cross :	Section
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (In)	vvidtn (in)
Exit Velocity (FPS)	(ACFM)	NY IM (E) (KM)	(KM)	Buildina	Distance to Property Line (ft)	Date of Removal
	, , , , , , , , , , , , , , , , , , ,	. ,		U		
EMISSION PT.	E P 0 1 4		<u> </u>			
Cround Floyation		Hoight Above	Incido Diamotor		Cross	Section
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)
	<b>J J ( /</b>					
Exit Velocity	Exit Flow	NYTM (E)	NY TM (N)		Distance to	Date of
(FPS)	(ACFM)	(KM)	(KM)	Building	Property Line (ft)	Removal
EMISSION PT.	E P 0 1 5					
Ground Elevation		Height Above	Inside Diameter		Cross	Section
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)
Exit Velocity	Exit Flow	NYTM (E)	NY TM (N)	Duilding	Distance to	Date of
(FPS)	(ACFM)	(KIVI)	(KIVI)	Building	Property Line (ft)	Removal



DEC ID										

		E	mission Point Info	rmation	Continuation Shee			
EMISSION PT.	E P 0 1 6							
Ground Elevation		Height Above	Inside Diameter		Cross	Section		
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)		
Exit Velocity	Exit Flow	NYTM (E)	NY TM (N)	Duildin e	Distance to	Date of		
(FPS)	(ACFM)	(KIVI)	(KIVI)	Building	Property Line (ft)	Removal		
					Crease	Castian		
Ground Elevation		Height Above	Inside Diameter		Length (in)	Width (in)		
(11)	Height (ft)	Siruciure (II)	(11)	Exit Temp. (°F)	Longin (in)	Width (in)		
Exit Velocity	Exit Flow	NY TM (E)	NY TM (N)		Distance to	Date of		
(FPS)	(ACFM)	(KM)	(KM)	Building	Property Line (ft)	Removal		
EMISSION PT.	E P 0 1 8							
Ground Elevation		Height Above	Inside Diameter		Cross	Section		
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)		
	49.2	9.2	19	70				
Exit Velocity	Exit Flow	NY TM (E)	NYTM (N)	Duilding	Distance to	Date of		
(FP3)		((\\\\))	(NIVI)	Bullaing	Property Line (ft)	Removal		
EMISSION DT								
					Cross	Section		
Ground Elevation	Linialat (ft)	Height Above	Inside Diameter		Length (in)	Width (in)		
(11)			(11)	Z0	Longui (iii)	Widdir (iir)		
Exit Velocity	Exit Flow	NY TM (E)	NY TM (N)	10	Distance to	Date of		
(FPS)	(ACFM)	(KM)	(KM)	Building	Property Line (ft)	Removal		
	16,464							
EMISSION PT.	E P 0 2 0							
Ground Elevation		Height Above	Inside Diameter		Cross	Section		
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)		
Exit Velocity	Exit Flow	NYTM (E)	NY TM (N)	Duilding	Distance to	Date of		
(FPS)	(ACFIVI)	(KIVI)	(KIVI)	Building	Property Line (ft)	Removal		



DEC ID										

		E	mission Point Info	rmation		ntinuation Sheet(s)
EMISSION PT.	E P 0 2 1					
Ground Elevation		Height Above	Inside Diameter		Cross	Section
(ft)	Height (ft)	Structure (ft)	(in)	Exit Temp. (°F)	Length (in)	Width (in)
Exit Velocity	Exit Flow	NY TM (E)	NY TM (N)		Distance to	Date of
(FPS)	(ACFM)	(KM)	(KM)	Building	Property Line (ft)	Removal



DEC ID											

	201100			Emission	Source/0	Control Information		☑ Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
CAC01	к				048	Activated Carbon Adsorption	Ac	tivated Carbon Unit 1
Desian		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CCS01	К				001	Wet Scrubber	(	Caustic Scrubber 1
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CDC01	К				016	Fabric Filter		Dust Collector 1
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
CDC02	К				016	Fabric Filter		Dust Collector 2
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CDC03	К				016	Fabric Filter		Dust Collector 3
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
CDC04	К				016	Fabric Filter		Dust Collector 4
Design	Design Capacity Units			Waste Feed		Waste Type		
Capacity	Code		Description		Code	Description	Code	Description



DEC ID												

				Emission	Source/0	Control Information		Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CDC05	К				016	Fabric Filter		Dust Collector 5
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CDC06	К				016	Fabric Filter		Dust Collector 6
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CDC07	К				016	Fabric Filter		Dust Collector 7
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CDC08	K				016	Fabric Filter		Dust Collector 8
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CDC09	K				016	Fabric Filter		Dust Collector 8
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
				i .				
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CWS01	к				001	Wet Scrubber	Wet Scrubber 1	
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
		Decomption						



DEC ID												

				Emission	Source/0	Control Information		☑ Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
CWS02	К				001	Wet Scrubber		Wet Scrubber 2
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
CWS03	К				001	Wet Scrubber		Wet Scrubber 3
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
CWS04	К				001	Wet Scrubber		Wet Scrubber 4
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0101	I							
		Design Ca	nacity I Inite			Waste Feed		Waste Type
Design Capacity	Code	Design da			Code	Description	Code	
Capacity	Coue		Description		Code	Description	Code	Description
Emission	Source		_	_		Control Type		
	Type	Date of	Date of Operation	Date of Removal	Code	Description		Manufacturer's
S0102	l l	Construction	oporation	Romovar	0000	Description		
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission	Source					Control Type		
ID	Type	Date of Construction	Date of Operation	Date of Removal	Code	Description		Manufacturer's
S0103	1							
		Design Ca	pacity Units			Waste Feed		Waste Type
Design	Code	200igir Od	Description		Code	Description	Code	Description
Caption	0000				0000	20001101011	0000	20001101011
L		1			1		1	



DEC ID												

				Emission	Source/	Control Information	Continuation Sheet(s)		
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0104	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission 8	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0105	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0106	I								
Design		Design Ca	pacity Units		Waste Feed			Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0107	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0108	I								
		Dogian Co	na aitu Ulaita			Wests Food			
Design	Cada	Design Ca	Deceription		Cada		Cada		
Capacity	Code		Description		Code	Description	Code	Description	
Entraine (	<u> </u>					Ocarta d Trace			
Emission	Source	Date of	Date of	Date of	Carla		-	Manufacturer's	
50100	Type	Construction	Operation	Removal	Code	Description		ame/wodel number	
30109				Marte Fred		10/			
Design	Carle	Design Ca			Carla	vvaste reed	Carla		
Capacity	Code		Description		Code	Description	Code	Description	



DEC ID												

				Emission	Source/	Control Information		☑ Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0201	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
							_	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0202	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0203	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0204	Ι							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0205	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission 8	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0206	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description



DEC ID												

				Emission	Source/0	Control Information		☑ Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0207	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0208	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0209	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0210	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	٦ N	lame/Model Number
S0211	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0401	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description



DEC ID												

				Emission	Source/0	Control Information	Continuation Sheet(s)		
Emission	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0402	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0403	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0404	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0405	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0406	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0407	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	



DEC ID											

				Emission	Source/0	Control Information		☑ Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0408	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0409	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0410	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0411	Ι							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
							_	
Emission 8	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0412	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
D DOFO1	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
50501		Desire Or				Wests Fard		Meete Ture
Design	Codo	Design Ca			Codo		Code	Waste Type
Capacity	Coue		Description		Coue	Description	Coue	Description
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				Emission	Source/0	Control Information		☑ Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0502	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0503	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0504	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0505	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission \$	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0506	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0507	Ι							
Decian		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description



DEC ID											

				Emission	Source/0	Control Information		☑ Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0508	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0509	Η							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0510	Ι							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
				Í				
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0511	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
D	Туре	Construction	Operation	Removal	Code	Description		ame/Model Number
S0512								
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
D	Туре	Construction	Operation	Removal	Code	Description		ame/Model Number
S0513								
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description



DEC ID											

				Emission	Source/0	Control Information	Continuation Sheet(s)		
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0514	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0515	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0516	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0601	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0602	I								
Design		Design Ca	pacity Units			Waste Feed	_	Waste Type	
Capacity	Code Description			Code	Description	Code	Description		
	<u> </u>								
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
D	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0603									
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	



DEC ID											

				Emission	Source/0	Control Information	Continuation Sheet(s)		
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0604	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0605	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0606	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0607	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0608	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0609	I								
Desian		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	



DEC ID											

				Emission	Source/0	Control Information		☑ Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0610	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0611	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0612	I							
Design		Design Ca	ign Capacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0613	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0614	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0615	I							
Desian		Design Ca	pacity Units			Waste Feed	Waste Type	
Capacity	Code		Description		Code	Description	Code	Description



DEC ID											

	Emission Source/Control Information							☑ Continuation Sheet(s)
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0616	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number
S0617	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code Description		Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0701	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Code Description		Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0702	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0703	Т							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description
Emission S	Source	Date of	Date of	Date of		Control Type Man		Manufacturer's
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number
S0704	I							
Design		Design Ca	pacity Units			Waste Feed		Waste Type
Capacity	Code		Description		Code	Description	Code	Description



DEC ID											

				Emission	Source/0	Control Information	Continuation Sheet(s)		
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0801	I								
Desian		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0802	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0803	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0804	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code	1	Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0805	I								
Design		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	
Emission S	Source	Date of	Date of	Date of		Control Type Manuf:		Manufacturer's	
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number	
S0806	I								
Desian		Design Ca	pacity Units			Waste Feed		Waste Type	
Capacity	Code		Description		Code	Description	Code	Description	



DEC ID											

				Emission	Source/0	Control Information		Continuation Sheet(s)		
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's		
ID	Туре	Construction	Operation	Removal	Code	Description	Ν	lame/Model Number		
S0807	I									
Dooign		Design Ca	pacity Units			Waste Feed		Waste Type		
Capacity	Code		Description		Code	Description	Code	Description		
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's		
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number		
S0808	I									
Docian		Design Ca	pacity Units			Waste Feed		Waste Type		
Capacity	Code		Description		Code	Description	Code	Description		
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's		
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number		
S0809	I									
Design		Design Ca	pacity Units			Waste Feed		Waste Type		
Capacity	Code		Description		Code	Description	Code	Description		
							_			
Emission S	Source	Date of	Date of	Date of	Control Type		_	Manufacturer's		
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number		
S0901	I									
Design		Design Ca	pacity Units			Waste Feed		Waste Type		
Capacity	Code		Description		Code	Description	Code	Description		
Emission S	Source	Date of	Date of	Date of		Control Type	_	Manufacturer's		
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number		
S0902	I									
Design		Design Ca	pacity Units			Waste Feed		Waste Type		
Capacity	Code		Description		Code	Description	Code	Description		
Emission S	Source	Date of	Date of	Date of		Control Type		Manufacturer's		
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number		
S0903	I									
Design		Design Ca	pacity Units			Waste Feed		Waste Type		
Capacity	Code		Description		Code	Description	Code	Description		



DEC ID											

				Emission	Source/0	Control Information	Continuation Sheet(s)		
Emission Source		Date of	Date of	Date of		Control Type	Manufacturer's		
ID	Туре	Construction	Operation	Removal	Code	Description	N	lame/Model Number	
S0904	I								
Design	Design Capacity Units					Waste Feed	Waste Type		
Capacity	Code			Code	Description	Code	Description		


DEC ID													

			Pro	cess Information	on	🛛 Conti	nuation	Sheet(	s)						
EMISSION UNIT	U - 0 0	0 0 1				PROCESS	Р	1 <i>F</i>	٩						
			Desci	ription											
Process emissic 40 CFR 63 Subp NYCRR Part 212 Emissions are co	on sources that and art VVVVVV (Cho 2. ontrolled by w et s	e part of a "Chem emical Manufactu crubbers.	ical Manufacturing ring Area Source	g Process Unit" (( MACT) for solid	CMPU) and are subj metal HAP. Emissior	ect to control req a sources are als	uiremer osubje	its unde	er						
Source Cla	assification	Total T	Thruput		Thruput Qua	antity Units									
Code	(SCC)	Quantity/Hr	Quantity/Yr	Code		Description									
3-01-0	070-02														
			Operating	Schedule											
<ul> <li>Confidential</li> <li>Operating at</li> </ul>	Maximum Capacit	v	Hrs/Day	Days/Yr	Building	Floor/Lo	ocation								
		-							_						
	EP003 EP004 EP004														
EP003 EP004 Emission Source/Control Identifier(s)															
	Emission Source/Control Identifier(s)														
CWS02	CWS03														
S0501	S0601														
EMISSION UNIT	0-00	0 0 1		<u> </u>		PROCESS	P		3						
			Desci	ription											
Equipment that is Subpart VVVV This equipment f these operations	s part of a "Chemic /V (Chemical Man nandles solid mate s is controlled by c	cal Manufacturing ufacturing Area S rials that contain dust collectors tha	Process Unit" (Cl Source MACT). metal HAP, how e at exhaust back in	MPU) and are sul ver, there are no to the building.	oject to limited requi emissions to the ou	rements under 40 utdoor atmosphere	CFR 6	3 from							
Source Cla	assification	Total 1	Thruput		Thruput Qua	antity Units									
Code	(SCC)	Quantity/Hr	Quantity/Yr	Code		Description									
3-01-0	070-02														
Confidential			Operating	Schedule											
<ul> <li>Operating at</li> </ul>	Maximum Capacit	v	Hrs/Day	Days/Yr	Building	Floor/Lo	ocation								
		,													
	-	-	Emission Poir	nt Identifier(s)		1									
	L														
		Em	ission Source/C	Control Identifie	er(s)										
	<b>6</b> - 1				ļ										
S0101	S0102	S0103													



DEC ID														

								Pro	cess Informatio	on		🛛 Contir	nuatio	n Sh	eet(s)
EMISSION UNIT		U	- 0	0	0	0 0	1					PROCESS	F	0	2
								Desci	ription						
Process emission	on so	ource	es sut	ojec	t to	5 6 NY (	CRR Pai	rt 212 w ith emissic	ons of particulate	only. Emissions are	e contr	olled by we	et scru	bbeı	rs.
Source Cl	assi	ficati	on				Total	Thruput		Thruput Qu	antity l	Jnits			
Code	(SC	C)				Quant	ity/Hr	Quantity/Yr	Code		Des	cription			
3-01-	070-	02													
								Operating	Schedule						
<ul> <li>Operating at</li> </ul>	t Max	kimur	m Cap	acit	y			Hrs/Day	Days/Yr	Building		Floor/Lo	ocatio	۱	
						_	_								
	1				r			Emission Poi	nt Identifier(s)	1					
EP002							<b>E</b>								
014/00/	1				<u> </u>		En	lission Source/C	control Identifie	er(s)	-	-			
CWS01		<u> </u>	502					50602	50602	50604					
		50	503			SUE	04 4	50602	50603	50604			- L -		
EIVIISSION UNIT		0	-  0	0	1		1	Desc	rintion			PROCESS			3
Process emis dust collectors	sion s.	nso	urces	ssu	ıbj	ject to	6 NYC	RR Part 212 with	n emissions of	particulate only.	Emis	sions are	contro	ollec	1 by
Source C	assi	ficati	on				Total	Thruput		Thruput Qu	antity l	Jnits			
Code	(SC	C)				Quant	ity/Hr	Quantity/Yr	Code		Des	cription			
3-01-	070-	02													
								Operating	Schedule						
	t Max	kimur	m Cap	acit	v			Hrs/Day	Days/Yr	Building		Floor/Lo	ocatio	า	
					, 										
	1				r			Emission Poi	nt Identifier(s)	T					
EP004	EP004 EP005 EP006							EP007	EP008	EP009	E	P010	E	P02	2
EP021				_											
	T				r –		En	hission Source/C	Control Identifie	er(s)		2.0.07			
CDC01	_	CD	C02			CDO	203	CDC04	CDC05	CDC06	С	DC07	C	DCC	18 I
CDC09	-	00	700					00001	00000	00000		20004		0000	
S0701		50	702			S07	03	50801	50802	50803		0011		080	5
50806		50	8U7			508	808	20901	50902	50109	5	00211			



DEC ID														

			Pro	cess Information	on	. ⊠ (	ontinu	ation	Shee	et(s)
EMISSION UNIT	U - 0 0	0 0 1				PROC	ESS	Р	0	4
			Desci	ription						
Process emis wet scrubber.	sion sources su	ubject to 6 NYC	RR Part 212 with	n emissions of	acid gases. Em	issions are	contro	lled	bya	
Source Cla	assification	Total	Thruput		Thruput Qu	antity Units				
Code	(SCC)	Quantity/Hr	Quantity/Yr	Code		Description				
3-01-0	)70-02									
			Operating	Schedule						
Confidential	Maximum Canacit	h.	Hrs/Day	Days/Yr	Building	Flo	or/Loc	ation		
		y								
			Emission Poir	nt Identifier(s)						
EP011										
CWS04										
S0104	S0105	S0106	S0107							
EMISSION UNIT	U - 0 0	0 0 1	•			PROC	ESS	Ρ	0	5
			Desci	ription						
Process emis	sion sources su	ubject to 6 NYC	RR Part 212 with	n emissions of	acid gases. Em	issions are	uncor	itrolle	∍d.	
Source Cla	assification	Total	Thruput		Thruput Qu	antity Units				
Code	(SCC)	Quantity/Hr	Quantity/Yr	Code		Description				
3-01-0	070-02									
			Operating	Schedule						
<ul> <li>Confidential</li> <li>Operating at</li> </ul>	Maximum Capacit	V	Hrs/Day	Days/Yr	Building	Flo	or/Loc	ation		
		, ,								
		_	Emission Poir	nt Identifier(s)		-				
EP012	EP013	EP014	EP015	EP016	EP017					
		Em	ission Source/C	Control Identifie	er(s)	1				
< <no control="">&gt;</no>							$\perp$			
S0108	S0201	S0704	S0809	S0903	S0904					



DEC ID														

			Pro	cess Informatio	on	🛛 Cont	inuation	Shee	et(s)
EMISSION UNIT	U - 0 0	0 0 1				PROCESS	6 P	0	6
			Desci	ription					
Process emis by a caustic so	sion sources su crubber.	ubject to 6 NYCI	RR Part 212 with	n emissions of	hydrogen sulfide	e. Emissions ai	e cont	olleo	ł
Source Cla	assification	Total 1	Thruput		Thruput Qu	antity Units			
Code	(SCC)	Quantity/Hr	Quantity/Yr	Code		Description			
3-01-0	070-02								
			Operating	Schedule					
<ul> <li>Operating at</li> </ul>	Maximum Capacit	V	Hrs/Day	Days/Yr	Building	Floor/L	ocation		
						L			
		l	Emission Poi	nt Identifier(s)	I	Γ			
EP018									
		Em	ission Source/0	Control Identifie	er(s)				
CCS01				-					
S0202	S0203	S0204	S0205	S0206	S0207	S0208	S	)209	
S0210								1	
EMISSION UNIT	U - 0 0	0 0 1		<u> </u>		PROCESS	6 P	0	7
			Desci	ription					
Process emis activated carbo	sion sources su on system.	ubject to 6 NYCF	RR Part 212 with	n emissions of	VOCs. Emission	ns are controlled	l by an		
Source Cla	assification	Total 7	Thruput		Thruput Qu	antity Units			
Code	(SCC)	Quantity/Hr	Quantity/Yr	Code		Description			
3-01-0	070-02								
			Operating	Schedule					
<ul> <li>Operating at</li> </ul>	Maximum Capacit	V	Hrs/Day	Days/Yr	Building	Floor/L	ocation		
		,							
			Emission Poi	nt Identifier(s)	-				
EP019									
		Em	ission Source/C	Control Identifie	er(s)				
CAC01									
S0401	S0402	S0403	S0404	S0405	S0406	S0407	S	)408	
S0409	S0410	S0411	S0412	S0505	S0506	S0507	S	)508	
S0509	S0510	S0511	S0512	S0513	S0514	S0515	S	)516	
S0605	S0606	S0607	S0608	S0609	S0610	S0611	S	0612	
S0613	S0614	S0615	S0616	S0617					



DEC ID														

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								Ρ	rocessEmiss	sion	s Summ	ary		Continua	ation	She	et(s)
Emission Unit		-											Proce	ess			
CAS Number			Con	tamin	ant N	Name			% Thruput	%	Capture	% Control	ERP (lbs/hr)	ERP Ho	w De	term	ned
	Pote	ential	l to E	mit					Standard		Deten	tial to Emit	Act	tual Emiss	ions		
(lbs/hr)		(lbs	/yr)		(sta	anda	rd units	s)	Units		How D	Determined	(lbs/hr	)	(	lbs/y	r)
Emission Unit		-											Proce	ess			
CAS Number	Contaminant Name								% Thruput	%	Capture	% Control	ERP (lbs/hr)	ERP Ho	w De	term	ned
	Pote	ential	l to E	mit					Standard		Poton	tial to Emit	Act	tual Emiss	ions		
(lbs/hr)		(lbs	/yr)		(sta	anda	rd units	s)	Units		How D	Determined	(lbs/hr	)	(	lbs/y	r)
Emission Unit		-											Proce	ess			
CAS Number			Con	tamin	ant N	Name			% Thruput	%	Capture	% Control	ERP (lbs/hr)	ERP Ho	w De	term	ned
	Potential to Emit								Standard		Poton	tial to Emit	Act	tual Emiss	ions		
(lbs/hr)	(lbs/yr) (standard units)					s)	Units		How D	Determined	(lbs/hr	)	(	lbs/y	r)		



DEC ID														

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							Emis	sion Source E	mis	sions Su	ımmary		Continua	ation S	hee	t(s)
Emission Source		-										Proce	ess			
CAS Number			Conta	amin	ant N	lame		% Thruput	%	Capture	% Control	ERP (lbs/hr)	ERP Ho	w Det	ərmir	ned
	Pote	ential	to Er	nit				Standard		Poten	tial to Emit	Act	tual Emiss	ions		
(lbs/hr)		(lbs	/yr)		(sta	anda	rd units)	Units		How D	Determined	(lbs/hr	)	(lk	os/yr	)
						-										
Emission Source		-										Proce	ess			
CAS Number			Conta	amin	ant N	lame		% Thruput	%	Capture	% Control	ERP (lbs/hr)	ERP Ho	w Det	ərmir	ned
	Pote	ential	to Er	nit				Standard		Poten	tial to Emit	Act	tual Emiss	ions		
(lbs/hr)	(lbs/yr) (standard units)						rd units)	Units		How D	Determined	(lbs/hr	)	(lk	os/yr	)
Emission Source		-										Proce	ess			
CAS Number			Conta	amin	ant N	lame		% Thruput	%	Capture	% Control	ERP (lbs/hr)	ERP Ho	w Det	ərmir	ned
	Pote	ential	to Er	nit				Standard		Poten	tial to Emit	Act	tual Emiss	ions		
(lbs/hr)		(lbs	/yr)		(sta	anda	rd units)	Units		How D	Determined	(lbs/hr	)	(Ik	os/yr	)
Emission Source		-										Proce	ess			
CAS Number	Contaminant Name							% Thruput	%	Capture	% Control	ERP (lbs/hr)	ERP Ho	w Det	ərmir	ned
	Pote	ential	to Er	nit				Standard		Poten	tial to Emit	Act	tual Emiss	ions		
(lbs/hr)		(lbs	/yr)		(sta	anda	rd units)	Units		How D	Determined	(lbs/hr	)	(lk	s/yr	)



DEC ID												

Fmission	Emission		Emission		E	nissi	on Unit Aj	oplicable	Federal Rec	luireme	ents 🗆 C	ontinuatio	n Sheet(s)
Unit	Point	Process	Source	Title	Туре	Part	Subpart	Section	Subdivision	Parag.	Subparag.	Clause	Subclause
U-00001		<b>SEE</b> ***		40	CFR	63	VVVVVV	11495	а				SEE ***
U-00001		P1A		40	CFR	63	VVVVVV	11496	f				SEE ***
U-00001	SEE ***	P1A		40	CFR	63	VVVVVV	11496	f				SEE ***
U-00001		P1A		40	CFR	63	VVVVVV	11496	f	1			SEE ***
U-00001	SEE ***	P1A		40	CFR	63	VVVVVV	11496	f	5			SEE ***
U-00001		P1A		40	CFR	63	VVVVVV	11501	с				SEE ***
U-00001	SEE ***			6	NYCRR	212	1	6	а				SEE ***
U-00001	SEE ***			6	NYCRR	212	2	4	b				SEE ***
U-00001	SEE ***			6	NYCRR	212	2	4	b				SEE ***

#### Section IV - Emission Unit Information

						En	nission	Unit State	e Only Re	quirem	ents 🛛 Co	ontinuatio	on Sheet(s)
Emission Unit	Emission Point	Process	Emission Source	Title	Туре	Part	Sub Part	Section	Sub Division	Parag.	Sub Parag.	Clause	Subcllause
U-00001				6	NYCRR	201	5						(EU, Process, & EP Definition)
U-00001				6	NYCRR	212	2	1					SEE ***
U-00001	<b>SEE</b> ***	<b>SEE</b> ***		6	NYCRR	212	2	1	а				SEE ***
U-00001	SEE ***	<b>SEE</b> ***		6	NYCRR	212	2	1	b				SEE ***
U-00001	EP011	P04		6	NYCRR	212	2	1	b				SEE ***
U-00001	<b>SEE</b> ***	<b>SEE</b> ***		6	NYCRR	212	2	1	b				SEE ***
U-00001	EP018	P06		6	NYCRR	212	2	1	b				SEE ***
U-00001	EP018	P06		6	NYCRR	212	2	1	b				<b>SEE</b> ***
U-00001	EP019	P07		6	NYCRR	212	2	1	b				SEE ***

\*\*\* An Emission Unit-level Compliance Certification Form is provided for these applicable requirements.





	Emission Unit Compliance Certification												
		• • • •				Rule Citation							
Title	Туре	Part	Subpart	Section	n	Subdivision	Paragraph	Subparagraph	Clause	Subclause			
40	CFR	63	VVVVVV	11495	;	а							
	🛛 Applica	ble Federal F	Requirement	□ State	e On	ly Requirement		🗆 Cappir	ıg				
Emissi	ion Unit	Emission Point	Process	Emission Source		CAS No.		Contaminant I	Name				
U-00	0001		SEE BELOW										
	l			М	Ionit	oring Informatio	n						
□ Conti □ Interr □ Ambi	Continuous Emission Monitoring       Intermittent Emission Testing         Intermittent Emission Testing       Work Practice Involving Specific Operations         Ambient Air Monitoring       Record Keeping/Maintenance Procedures         Compliance Activity Description												
	Compliance Activity Description												
A PPLICA Emis Emis	APPLICABILITY: Emission Unit: U-00001 / Process: P1A Emission Unit: U-00001 / Process: P1B <u>Vanagement Practices</u>												
Manager	Anagement Practices												
For each requiren (1)	For each Chemical Manufacturing Process Unit (CPMU) that is in metal HAP service, the permittee must comply with the following requirements of 40 CFR 63.11495(a): (1) Each process vessel must be equipped with a cover or lid that must be closed at all times when it is in <b>organic HAP service or</b>												
	metal H/ sampling or other f form or o	AP service, and cleaning orm that w ill ther form).	except for ma . This requirer not result in p	nual operation ment does no articulate em	ons th ot app nissio	hat require access oly to process vess ins of metal HAP (e	, such as mate sels containing .g., metal HAP	only metal HAP that is in ingot, past	noval, insp it are in a l te, slurry,	pection, iquid solution or moist pellet			
(3)	The perm (i) throug equipmen	h (v) below , t are sound	onduct inspect to demonstrat and free of lea	ions of proce e compliance aks.	ess v e w itł	/essels and equipm h paragraph (1) ab/	nent for each ( ove and to det	CMPU in metal HAP s ermine that the proc	service, as cess vess	specified in els and			
	(i) Inspe (ii) For t usin othe mus	ections must hese inspect g such metho r than loss o t still perform	be conducted ions, detection ods constitute of HAP. If indicant the inspection	at least quar n methods ind a leak unless ations of a lean n and demon	terly corpo s the ak ar	orating sight, sound permittee demonst re determined not to ion in the next quar	d, or smell are trates that the b be HAP in on terly monitorin	acceptable. Indicati indications of a leal e quarterly monitori g period.	ons of a le < are due t ng period,	ak identified o a condition the permittee			
	<ul> <li>(iii) As an alternative to conducting inspections, as specified in paragraph (a)(3)(ii) of this section, you may use Method 21 of 40 CFR part 60, appendix A-7, with a leak definition of 500 ppmv to detect leaks. You may also use Method 21 with a leak definition of 500 ppmv to determine if indications of a leak identified during an inspection conducted in accordance with paragraph (a)(3)(ii) of this section are due to a condition other than loss of HAP. The procedures in this paragraph (a)(3)(iii) may not be used as an alternative to the inspection required by paragraph (a)(3)(ii) of this section for process vessels that contain metal HAP as particulate.</li> </ul>												
	<ul> <li>(iv) Inspections must be conducted while the subject CMPU is operating.</li> <li>(v) No inspection is required in a calendar quarter during which the subject CMPU does not operate for the entire calendar quarter and is not in organic HAP service or metal HAP service. If the CMPU operates at all during a calendar quarter, an inspection is required.</li> <li>(4) The permittee must repair any leak within 15 calendar days after detection of the leak, or document the reason for any delay of</li> </ul>												
(4)	<ul> <li>may not be used as an alternative to the inspection required by paragraph (a)(3)(ii) of this section for process vessels that contain metal HAP as particulate.</li> <li>(iv) Inspections must be conducted while the subject CMPU is operating.</li> <li>(v) No inspection is required in a calendar quarter during which the subject CMPU does not operate for the entire calendar quarter and is not in organic HAP service or metal HAP service. If the CMPU operates at all during a calendar quarter, an inspection is required.</li> <li>(4) The permittee must repair any leak within 15 calendar days after detection of the leak, or document the reason for any delay of repair. For the purposes of this paragraph, a leak will be considered "repaired" if any of the following conditions are met: <ul> <li>(i) The visual, audible, olfactory, or other indications of a leak to the atmosphere have been eliminated, or</li> <li>(ii) No bubbles are observed at potential leak sites during a leak check using soap solution, or</li> <li>(iii) The system will hold a test pressure.</li> </ul> </li> </ul>												



DEC ID												

(5) The app	permittee must licable, the reas	keep records ons for any de	of the dates elay in repa	s and results o ir.	f each inspection even	nt, the dates	of equipment repairs, and, if		
Work Practi	ce		Process N	<i>N</i> aterial					
Type Code	e Code		l	Description		R	eference Test Method		
		Monitored	Parameter						
(	Code		I	Description		Manufad	cturer's Name/Model Number		
	Lir	it				Limit Units			
ι	Jpper	Lo	ow er	Code		Desc	cription		
A	Averaging Method Monitoring Frequency Reporting Requirements						Reporting Requirements		
Code	Desci	ption	Code	D	Description	Code Description			
10 UPON REQUEST OF REGULATORY AGENCY									



DEC ID												

				Emissi	on Unit	t Com	pliance Cer	rtification					
						Rule C	itation						
Title	Тур	e Part	Subpart	Sec	tion	Su	bdivision	Paragrap	n s	Subpa	ragraph	Clause	Subclause
40	CFF	₹ 63	VVVVVV	114	96		f						
[	🛛 Appli	cable Federal F	Requirement	□ S	tate On	ly Requ	uirement				Cappin	g	
Emissi	on Unit	Emission Point	Process	Emissior Source	ו	CAS	S No.			Con	ntaminant N	Name	
U-00	0001	SEE BELOW	P1A							TOT	AL METAL	HAP	
					Monit	oring	Informatio	n					
Contin  Contin  Ambie	nuous E nittent Er ent Air N	mission Monito nission Testing Ionitoring	ring		Monito Work I Reco	oring of Practice ord Kee	Process or e Involving S ping/Mainten	Control Dev pecific Ope ance Proce	ice Pa ration: dures	aramete Is S	ers as Sur	rogate	
				Сог	n plian	ce Act	ivity Descr	iption					
95 perc combin The en for eac Emis	<ul> <li>The facility shall reduce the collective uncontrolled emissions of total metal HAP from emission sources in Process PoT by a minimum of 95 percent by weight by routing emissions from a sufficient number of the metal process vents through a closed vent system to any combination of control devices.</li> <li>The emission sources identified in Process P1A shall be controlled using the follow ing control devices. Process operating requirements for each of these control devices are defined under separate permit conditions.</li> <li>Emission Unit U-00001 / Process: P1A / Emission Point: EP002 / Control Device CWS02</li> <li>Emission Unit U-00001 / Process: P1A / Emission Point: EP003 / Control Device CWS03</li> </ul>												
Work F	Practice		L.	Process M	laterial								
Туре	Code	Code		[	Descript	ion				Ref	erence Te	est Methoo	ł
					_	_		_		_			
			Ivionitored P	arameter									
	Coc	e		L	Descript	ion			Ma	Inufact	urer's Nan	ne/Model I	Number
		Limit							Limit	Units			
	Upp	er	Lov	ver	С	ode				Descr	iption		
	Ave	raging Method	<u>.</u>		Monit	toring F	requency	Reporting Requirements			nts		
Code	e	Descript	ion	Code		D	escription		Coc	de		Descript	ion
									10	0	UP REGL	ON REQUI	EST OF AGENCY



DEC ID												

	Emission Unit Compliance Certification Rule Citation													
	-		-	_	Rule Cita	ation								
Title	Туре	Part	Subpart	Section	Subc	livision	Paragraph	Subpa	aragraph	Clause	Subclause			
40	CFR	63	VVVVVV	11496		f								
	🛛 Applica	able Federal I	Requirement	□ State C	Only Require	ement			Cappin	g				
Emissi	ion Unit	Emission Point	Process	Emission Source	CAS	No.		Cor	ntaminant I	Name				
U-0	0001	SEE BELOW	P1A					ТОТ	FAL METAL	HAP				
				Mor	nitoring In	formatio	n							
Conti Interr	inuous Em mittent Emi	ission Monito ssion Testing	ring I	⊠ Mon □ Worl	itoring of Pr k Practice Ir	ocess or ( nvolving S	Control Devic pecific Opera	e Paramet tions	ters as Sui	rogate				
		milloring			nce Activi	ity Descri	intion	lies						
In orde Points the liqu gallons minute Emi The co proceo Record Depart	In order to reduce emissions of total metal HAP from emission sources in Process P1A, the emission sources associated with Emission Points EP002 and EP003 shall be controlled by the following wet scrubbers. To ensure that each control device is operating properly, the liquid flow rate to the scrubbers listed below shall be continuously monitored and maintained at or above < <lower value="">&gt; gallons per minute, while the process is in operation. Liquid flow rate readings shall be recorded at a minimum of once every five minutes. Emission Unit U-00001 / Process: P1A / Emission Point: EP002 / Control Device CWS02 Emission Unit U-00001 / Process: P1A / Emission Point: EP003 / Control Device CWS03 The control devices identified above shall be maintained according to the manufacturer's recommendations and/or established operating procedures. Records of scrubber liquid flow rate readings and scrubber maintenance shall be maintained onsite and made available to the Department upon request.</lower>													
Work I	Practice		P	rocess Materia	al									
Туре	Code	Code		Descri	iption			Re	ference Te	est Method	1			
			L											
			Monitored Pa	arameter										
	Code	l.		Descri	iption			Manufact	turer's Nar	ne/Model N	lumber			
	80		<u> </u>	VOLUMETRIC	FLOW RAT	E								
		Lim	it					Limit Units	3					
	Uppe	r	Lov	wer	Code			Desc	cription					
			Т	BD	115 GALLONS PER MINUTE									
		Averaging	Method		Monito	oring Frequ	requency Reporting Requirements			nts				
Code		D	escription		Code	Desc	ription	Code		Descripti	on			
61	MIN VA	MUM - NOT T LUE - SEE MO	O FALL BELO	W STATED SCRIPTION	01	CONTI	NUOUS	10	UP REGL	ON REQUI	EST OF AGENCY			



DEC ID													

				Emissio	n Unit (	Compliance Co	ertification						
					R	ule Citation							
Title	Туре	Part	Subpart	Sectio	on	Subdivision	Paragrap	h Subp	baragraph	Clause	Subclause		
40	CFR	63	VVVVV	1149	96	f	1						
[	🛛 Applic	able Federal F	Requirement	🗆 Sta	ate Only	Requirement			🗆 Cappir	ng			
Emissi	on Unit	Emission Point	Process	Emission Source		CAS No.		С	ontaminant I	Name			
U-00	0001		P1A										
					Monito	ring Informati	on						
□ Contii □ Intern □ Ambie	nuous En nittent Em ent Air Ma	ission Monito ission Testing onitoring	ing		Monitori Work Pr Record	ng of Process o actice Involving d Keeping/Mainte	r Control Dev Specific Ope nance Proce	ice Param rations dures	eters as Su	rrogate			
				Com	pliance	e Activity Desc	ription						
The facil VVVVV solution form or o The facil The facil meet the	Emissions from Metal HAP Process Vents. The facility must determine the sum of metal HAP emissions from all metal HAP process vents within a CMPU subject to 40 CFR 63 Subpart /VVVVV. These requirements do not apply to metal HAP process vents from a CMPU that contains only metal HAP that are in a liquid solution or other form that will not result in particulate emissions of metal HAP (e.g., metal HAP that is in ingot, paste, slurry, or moist pellet form or other form). To determine the mass emission rate the facility may use process know ledge, engineering assessment, or test data. The facility shall keep records of the emissions calculations. The facility is not required to determine the annual emissions, as the facility will control the metal HAP process vents within a CMPU to meet the requirements of Table 4 of 40 CFR 63 Subpart VVVVV.												
Work F	Practice			Process Mat	terial								
Туре	Code	Code		De	escriptio	n		F	Reference Te	est Methoo	ł		
			Monitored P	Parameter									
	Code	)		De	escriptio	n		Manufa	icturer's Nar	me/Model N	Number		
Limit								Limit Unit	S				
Upper Low er						de		Des	cription				
	Aver	aging Method			Monito	ring Frequency			Reporting F	Requireme	nts		
Code	e	Descript	ion	Code		Description		Code		Descript	ion		
								10	UP REGL	ON REQU	EST OF AGENCY		



		DEC	CID	)		

			Emission Uni	t Compliance Cer	tification			
		-		Rule Citation	1			
Title Type	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause
40 CFR	63	VVVVV	11496	f	5			
🖂 Applic	able Federal I	Requirement	□ State Or	nly Requirement		🗆 Cappir	ng	
Emission Unit	Emission Point	Process	Emission Source	CAS No.		Contaminant I	Name	
U-00001		P1A						
	ia a ia a Maraita		Moni	toring Information	n Cantral Davia	Deve meteres es Cu		
□ Continuous En	nssion Monito ission Testing	ring I	U Monito	Pring of Process or Practice Involving S	Control Device	e Parameters as Sul	rrogate	
□ Ambient Air M	onitoring			ord Keeping/Mainten	ance Procedu	res		
			Complian	ce Activity Descri	iption			
<ul> <li>(i) The facility r and be ava all times.</li> <li>(ii) The facility r and be ava all times.</li> <li>(A) A de (B) Resu per (C) Ope man (D) A lis and (E) Oper eng (ii) The facility n Table 4 of 4 test or engi test must be Administrat (iii) If the facility alternative to 29 in 40 CF reduction or</li> </ul>	g wet scrubb (VVV, the fac U-00001 / Pi U-00001 / Pi U-00001 / Pi ust prepare a ilable on reque escription of the ults of a perfor formance of t ration and manufacturer's in t of operating ating parame pineering assesses conducted a for such recor elects to conduct o conducting R part 60, app f either HAP n	ers that will be sility must composed of the rocess: P1A / rocess: P1A / a monitoring pl est. The facility he device; ormance test o he device for intenance plan hstructions for parameters the ter limits based essment. a performance opart VVVVV ssment must be at both the inlet ds as may be duct a perform a performance bendix A-8 to con- netals or total F	Emission Point: E Emission Point: E Emission Point: E an containing the must operate a r engineering as reducing HAP me for the control of routine and long hat will be monito d on either monito t and report the e conducted unce t and outlet of the necessary to de mance test, it mus e test using Meth determine the con PM is equal to or	P002 / Control Device P003 / Control Device P004 / Control Device	ce CWS02 ce CWS03 through (E) be trol device acc d in accordance natter (PM) to preventative m and continuous inuous complia during the per for each CMP cation of Comp perating condi on request, th ns of perform ording to require metals. Initial c cent.	low . The plan must cording to a site-spective ce with paragraph ( the levels required h aintenance schedul us monitoring syste ance with the applic formance test or es U subject to a HAP liance Status (NOC tions, and sampling e facility shall make ance tests. irements in §63.114 entration of PM, the ompliance is demon	be mainta ecific moni (ii) below by this sul e consiste m (CMS). able emise stablished metals em S). Each p for each available	ined on-site toring plan at verifying the part; ant with the sions limits; in the issions limit in performance performance to the As an ay use Method the overall
Work Practice		F	Process Material					
Type Code	Code		Descrip	tion		Reference Te	est Metho	Ł
		L						
		Monitored Pa	arameter	11				
Code	9		Descrip	tion		Manufacturer's Nar	me/Model I	Number



		DEC	DID	)		

	Limit					Limit Units		
l	Jpper	Lo	wer	Code		Desc	cription	
ŀ	Averaging Method	raging Method			Frequency		Reporting Requirements	
Code	Descripti	on	Code	C	Description	Code	Description	
						10 UPON REQUEST OF REGULATORY AGENCY		



DEC ID											

				Emission	Unit Compliance Cer	rtification			
					Rule Citation				
Title	Туре	Part	Subpart	Section	n Subdivision	Paragraph	Subparagraph	Clause	Subclause
40	CFR	63	VVVVVV	11501	С				
	🛛 Applica	able Federal I	Requirement	□ State	e Only Requirement		🗆 Cappir	ng	
Emissi	ion Unit	Emission Point	Process	Emission Source	CAS No.		Contaminant	Name	
U-0	0001		P1A						
				М	onitoring Informatio	n			
🗆 Conti	inuous Em	ission Monito	ring	□ M	onitoring of Process or	Control Device	e Parameters as Su	rrogate	
	mittent Emi	ssion Testing	)		ork Practice Involving S	Specific Operat	tions		
	ient Air Mc	onitoring		Comn	Record Reeping/Mainter	intion	ires		
				Comp	mance Activity Desci	iption			
Record occurre and repo	keeping. T nce accor orting requ	he permittee ding to the re uirements of {	must maintain equirements in §63.10(b)(2)(ii	files of all inf §63.10(b)(1) i) and (vi) thr	ormation required by th . If the permittee is subj ough (xiv), and the app	is subpart for ject, the permit licable require	at least 5 years foll tee must comply w ments specified bel	ow ing the ith the reco low .	date of each ordkeeping
(1)	For each (i) Rec	CMPU subje ords of mana	ct to this subp agement practi	art, the perm ce inspectior	ittee must keep the reco ns, repairs, and reasons	ords specified s for any delay	in paragraphs (i) th of repair, as speci	nrough (viii ified in §63	) below . 3.11495(a)(5).
	(v) Rec ven num	ords of meta t emissions fi nber of batche	IHAP emissior rom a CMPU si es per month o	n calculations ubject to this or operating h	as specified in §63.11 subpart are estimated t nours, as specified in §	496(f)(1) and to be less than 63.11496(f)(2)	(2). If total uncontro 400 lb/yr, also kee ).	olled metal p records	HAP process of either the
	(vii) Rec dev rec emit (viii) Rec corr mar	ords of the da ices, or conti- ord must inclu- ted over the ords of action rective action oner of opera	ate, time, and o nuous monitor ude a list of the standard, and ns taken durin is to restore m tion.	duration of ea ing systems a affected so a descriptior g periods of alfunctioning	ach malfunction of oper used to comply with thi purces or equipment, an n of the method used to malfunction to minimize process and air pollutio	ation of proce is subpart that estimate of the estimate the e emissions in a on control and	ss equipment, contri causes a failure to e volume of each re emissions. accordance with §6 monitoring equipme	rol devices meet a sta egulated po 3.11495(d ent to its no	, recovery andard. The ollutant ), including ormal or usual
(3)	For meta (ii) of this (i) For §63	ll HAP proces s section, as a new sourc .11496(f)(3)(	as vents subje applicable. e using a cont i), and keep re	ct to Table 4 rol device otl ecords of mo	to this subpart, the perr her than a baghouse, m nitoring results, as spec	mittee must ke naintain a monit cified in §63.11	ep records specifie oring plan, as spec 1496(f)(3).	d in paragı ified in	raphs (3)(i) or
	(ii) For §§6 63.1	a new source 3.11496(f)(4) I1410(g)(4).	e using a bagh ) and 63.1141(	ouse to cont D(g), and kee	trol metal HAP emission: p records of bag leak c	s, keep a site- detection syste	specific monitoring ems, as specified in	plan, as sr §§63.114	becified in 96(f)(4) and
Work F	Practice		F	Process Mate	erial				
Туре	Code	Code		Des	cription		Reference T	est Method	1
			Monitored Pa	arameter					
	Code			Des	cription		Manufacturer's Nar	me/Model N	Number
		Limit				·	mit Units		





ļ	Jpper	Lo	wer	Code		Desc	cription
	Averaging Method	-		Monitoring I	Frequency		Reporting Requirements
Code	Descript	ion	Code	C	Description	Code	Description
						10	UPON REQUEST OF REGULATORY AGENCY



DEC ID											

				Emission	Unit	t Compliance Cer	tification			
				_		Rule Citation	_			
Title	Туре	Part	Subpart	Section	n	Subdivision	Paragraph	Subparagraph	Clause	Subclause
6	NYCRF	R 212	1	6		а				
	🛛 Applica	able Federal I	Requirement	□ State	e On	ly Requirement		🗆 Cappir	ıg	
<b>E</b> rroia e i	on Linit	Emission	Dracasa	Emission				Contominant	lama	
SEE B		Point	Process	Source		CAS NO.		Contaminant	vame	
				М	onit	toring Informatio	n			
🗆 Conti	nuous Em	ission Monito	ring	⊠ M	onitc	oring of Process or	Control Device	Parameters as Su	rogate	
	nittent Emi	ssion Testing	I	□ W	ork I	Practice Involving S	pecific Operat	ions		
🗆 Ambi	ent Air Mo	nitoring		F 🗌	Reco	ord Keeping/Mainten	ance Procedu	res		
				Comp	llan	ce Activity Descr	Iption			
No perso any proof	ssion Unit: ssion Unit:	U-00001 / E U-00001 / E	mission Point: mission Point: missio	EP001 EP002 EP003 EP004 EP005 EP006 EP007 EP008 EP009 EP010 EP018 EP020 EP021 ving an avera e emission of ation at any t	age ( f uno	opacity during any combined w ater. Tr during facility opera	six consecutiv ne Department ation.	re minutes of 20 per reserves the right t	cent or gr o perform	eater from or require
The perr monitorir w here the The perr been co w ithin the	nittee will ng frequer here is ca nittee sha rrected. If ne next op ty and wil	conduct obso ncy stated be use to believe Il investigate visible emiss erating day o	ervations of vi low while the e that visible e the cause, ma ions with the f the sources (SDEC if the n	sible emissio process is ir missions hav ke any neces potential to e: associated w pethod 9 test	ns fi ope re the ssary xcee v ith t	rom the emission un eration. The permitte e potential to excee y corrections, and y ed the standard cor the potential nonco cates that the opac	nit, process, ef ee will investig ed the opacity verify that the ntinue, the perr mpliance to de ity standard is	tc. to w hich this cor late, in a timely mani standard. excess visible emis mittee w ill conduct a termine the degree not met.	ndition app ner, any ir sions prol Method 9	olies at the Instance blem has assessment
Records Should t shall pro keeping COMM	of visible he Depart vide w ritt format in a <b>ENTS:</b> T/ he Part 21	emissions ol ment determi en notice to t a manner acc ne emission p 2 opacity sta	oservations (cone that permittees the permittees ceptable to the coints listed a condard.	r any follow - ee's record k tating the ina Department.	-up r eepi dequ e po	method 9 tests), inv ing format is inadeq uacies, and permitte	estigations an quate to demon ee shall have s culates. There	d corrective actions astrate compliance v 00 days to revise its efore, the emission	s w ill be ke v ith this co prospect points are	ept on-site. ondition, it ive record e subject to

Work Practice	Process Material	Reference Test Method
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Type Code	e Code		[	Description					
		Monitored	Parameter	rameter					
(	Code		[	Description		Manufac	turer's Name/Model Number		
	01			OPACITY					
	Limit	-			_	Limit Units			
ι	Jpper	Lo	wer	Code		Desc	ription		
	20			136		PER	CENT		
A	Averaging Method			Monitoring	Frequency		Reporting Requirements		
Code	Descript	ion	Code	C	Description	Code Description			
19	6-MINUTE AV (METHOD	ERAGE 08		SEM	11-ANNUALLY	10	UPON REQUEST OF REGULATORY AGENCY		



DEC ID											

					Emiss	ion Uni	t Com	pliance Cer	tification							
					-		Rule C	Citation								
Title	Ту	ре	Part	Subpart	Sec	ction	Su	ubdivision	Paragrap	h	Subpa	ragraph	Clause	Subclause		
6	NYC	RR	212	2		1										
	🗆 Арр	olicab	ole Federal	Requirement	⊠ \$	State On	ly Requ	uirement				Cappin	g			
Emissi	ion Unit		Emission Point	Process	Emissio Source	n Ə	CA	SNo.			Cor	ntaminant N	Name			
								Inf								
		Troiad	aion Monitor	un a		Wonit	toring	Informatio	n Control Do	iaa D	Deromot		roacto			
□ Conti	inuous i mittent F	Emiss Fmiss	sion Monitol sion Testing	ing		Work	Practic	Process or e Involving S	Control Dev	ration	raramet	ers as Sur	rogate			
	ient Air	Monit	toring				ord Kee	ping/Mainten	ance Proce	dure	S					
					Co	mplian	ce Act	tivity Descr	iption							
In order and Air modeling In lieu of Quality I modeling maximur Within 9 dispersi that will facility o submiss a Toxic	to com Quality g softw AERSC Vodeling g softw m annua 0 days on mod be utiliz annot c ion of a Best A	oly w Mode are. CREE g Pro are. al emi of N eling ced to demon a plan /ailab	with the revie eling Report tocol" for re tocol" for re tocol" for re sission rates Y SDEC app and the Pa o ensure the nstrate that n as to how oble Control T	sed version of " to the NY Si rsion modelin eview and ap of shall includ a shall	of 6 NY CR DEC. This opproval by le a list of an assess modeling pl ance meth w ill meet t control rec y w ith the T-BACT) e	R Part 2 modeling e, the fa the NY3 the facils ment re rotocol, odology the degi quireme Part 212 evaluatio	12, the g evalu acility m SDEC. ity's pr garding the fac . This r ree of a nts of F 2 requir on for n	a facility shall ation shall be may submit a The protocol ocess emiss g the emissic cility shall sul report shall in air cleaning s Part 212 are rements. This ion-criteria a	I submit a " e conducter "6 NYCRR shall reflect ion source ons that are bmit a report nclude a dis specified in being met, f s plan may ir contamina	Part 2 the s, air subject that cussi Table the re includ	CRR Paing the L 212 App use of contain ect to a t provid ion rega s 3 and eport sh le (but i and/or a	rt 212 App JSEPA AEF Dicability A USEPA AE ninants, ma ir dispersion les the res arding the d/or Table 4 hall include is not limite a BACT even	licability A RSCREEN SSESSME RMOD air iximum ho on modelir ults of the compliance 4 of Part 2 a time line d to) the s aluation fo	air dis persion nt and Air dispersion urly and ng. e air e approach 212. If the for submission of or non-criteria		
		J.			Process N	Antorial										
Type	Code		Code		1100633 1	Descript	tion				Rei	ference Te	st Methor	4		
51 -														A		
				Monitored F	Parameter											
	Co	de				Descript	tion			Ma	anufact	turer's Nan	ne/Model I	Number		
			Limit	=						Limit	t Units					
	Up	per		Lov	w er	C	Code				Descr	ription				
	Av	eragi	ing Method			Moni	toring F	requency			F	Reporting F	Requireme	nts		
Code	e		Descript	ion	Code		D	Description	ion Code Description							
										1	0	UP REGL	ON REQU	EST OF AGENCY		



		DEC	DID	)		

#### Section IV - Emission Unit Information

				Emission	Unit	Compliance Cer	tification			
					F	Rule Citation				
Title	Туре	Part	Subpart	Section	n	Subdivision	Paragraph	Subparagraph	Clause	Subclause
6	NYCRF	R 212	2	1		а				
l	Applica	able Federal	Requirement	🛛 Stat	e Only	y Requirement		🗆 Cappir	ng	
Emissi	on Unit	Emission Point	Process	Emission Source		CAS No.		Contaminant I	Name	
U-00	0001	SEE BELOW	SEE BELOW					Nickel Compo	ounds	
				Μ	Ionito	oring Information	n			
🗆 Conti	nuous Em	ission Monite	oring	⊠M	<i>l</i> onitor	ring of Process or	Control Device	Parameters as Su	rrogate	
□ Interr	nittent Emi	ssion Testin	g	$\Box$ W	/ork P	ractice Involving S	pecific Operat	ions		
🗆 Ambi	ent Air Mo	onitoring			Recor	d Keeping/Mainten	ance Procedu	res		
				Comp	olianc	e Activity Descri	iption			

#### CONTAMINANTS:

CAS NO. ----- Nickel Compounds

In order to demonstrate compliance with the 6 NYCRR Part 212 Table 4 emission control requirements for the High Toxicity Air Contaminants (HTACs) listed above, the emission sources associated with the following emission points shall be controlled by the following wet scrubbers. To ensure that each control device is operating properly, the liquid flow rate to the scrubber listed below shall be continuously monitored and maintained at or above <<LOWER VALUE>> gallons per minute, while the process is in operation. Liquid flow rate readings shall be recorded at a minimum of once every five minutes.

Emission Unit U-00001 / Process: P1A / Emission Point: EP002 / Control Device CWS02 Emission Unit U-00001 / Process: P1A / Emission Point: EP003 / Control Device CWS03

The control devices identified above shall be maintained according to the manufacturer's recommendations and/or established operating procedures.

Records of scrubber liquid flow rate readings and scrubber maintenance shall be maintained onsite and made available to the Department upon request.

Work P	ractice		Process Mate	rial				
Туре	Code	Code	Dese	cription			R	eference Test Method
			Monitored Parameter					
	Code	•	Dese	cription		Mar	nufac	cturer's Name/Model Number
	08		VOLUMETR	IC FLOW R	ATE			
		Limit				Limit l	Jnits	i
	Uppe	r	Low er	Code			Desc	cription
			TBD	115		GALL	ONS	PER MINUTE
		Averaging	Method	Mor	nitoring Frequency			Reporting Requirements
Code		Des	scription	Code	Description	Cod	е	Description
61	MININ VAL	IUM - NOT TO UE - SEE MON	FALL BELOW STATED	01	CONTINUOUS	10		UPON REQUEST BY REGULATORY AGENCY



		DEC	DIC	)		

#### **Section IV - Emission Unit Information**

				Emission	Unit Compliance Co	ertification						
					Rule Citation							
Title	Туре	Part	Subpart	Section	n Subdivision	Paragraph	Subparagraph	Clause	Subclause			
6	NYCRE	R 212	2	1	b							
[	□ Applicable Federal Requirement       ⊠ State Only Requirement       □ Capping         Emission       Emission											
Emissi	Emission     Emission       Emission Unit     Point       Process     Source       CAS No.     Contaminant Name											
U-00	0001	BELOW	BELOW				Cobalt Compo	ounds				
				М	lonitoring Informati	on						
🗆 Conti	nuous Em	ission Monito	ing	$\bowtie$ M	onitoring of Process o	r Control Device	e Parameters as Su	rrogate				
🗆 Intern	nittent Emi	ssion Testing		$\Box$ W	ork Practice Involving	Specific Operat	tions					
🗆 Ambi	ent Air Mo	onitoring		🗆 F	Record Keeping/Mainte	nance Procedu	ires					
				Comp	liance Activity Desc	ription						

#### CONTAMINANTS:

CAS NO. ----- Cobalt Compounds

In order to demonstrate compliance with the 6 NYCRR Part 212 Table 4 emission control requirements for the air contaminants (non-HTACs) listed above, the emission sources associated with the following emission points shall be controlled by the following wet scrubbers. To ensure that each control device is operating properly, the liquid flow rate to the scrubber listed below shall be continuously monitored and maintained at or above <<LOWER VALUE>> gallons per minute, while the process is in operation. Liquid flow rate readings shall be recorded at a minimum of once every five minutes.

Emission Unit U-00001 / Process: P1A / Emission Point: EP003 / Control Device CWS03 Emission Unit U-00001 / Process: P02 / Emission Point: EP001 / Control Device CWS01

The control devices identified above shall be maintained according to the manufacturer's recommendations and/or established operating procedures.

Records of scrubber liquid flow rate readings and scrubber maintenance shall be maintained onsite and made available to the Department upon request.

Work P	Practice		Process Mate	rial				
Туре	Code	Code	Desc	cription			Re	eference Test Method
			Monitored Parameter					
	Code	•	Desc	cription			Manufac	turer's Name/Model Number
	08		VOLUMETRI	C FLOW R	ATE			
		Limit				_	Limit Units	
	Uppe	r	Low er	Code			Desc	ription
			TBD	115		(	GALLONS	PER MINUTE
		Averaging	Method	Mor	nitoring Frequency			Reporting Requirements
Code		Des	scription	Code	Description		Code	Description
61	MININ	IUM - NOT TO UE - SEE MON	FALL BELOW STATED	01	CONTINUOUS	5	10	UPON REQUEST BY REGULATORY AGENCY



		DEC	CID	)		

				Emission	Unit Co	npliance Ce	rtification			
	1		-	-	Rule	Citation	1		-	
Title	Туре	Part	Subpart	Section	n s	Subdivision	Paragraph	Subparagraph	Clause	Subclause
6	NYCRE	R 212	2	1		b				
	⊠ Applica	able Federal I	Requirement	□ Stat	e Only Re	quirement		Cappir	ng	
Emiss	ion Unit	Emission Point	Process	Emission Source	С	AS No.		Contaminant I	Name	
U-0	0001	SEE BELOW						COBALT COMP	OUNDS	
				N	Ionitorin	g Informatio	n			
Cont	inuous Em	ission Monito	ring	⊠ N	1onitoring	of Process or	Control Device	e Parameters as Su	rrogate	
	mittent Emi	ssion Testing	I		/ork Pract	ce Involving S	pecific Operat	ions		
⊔Amb	ient Air Mo	onitoring			Record Ke	eping/Mainter	nance Procedu	res		
				Comp	Dilance A	ctivity Descr	iption			
In order HTACs) collecto continuo shall be pneuma	to demons listed abo rs. To ens busly moni recorded tic pulse s	strate complia ve, the emiss ure that each tored and ma at a minimum olenoid valve	ance w ith the o sion sources a control devic intained betwo of once every s in order to n	6 NYCRR Par issociated w e is operating een < <lowi / five minutes maintain the p</lowi 	rt 212 Tab ith the fol g properly <b>ER VALU</b> s. The <mark>&lt;&lt;</mark> proper ope	le 4 emission low ing emissi , the pressure >> and < <up ilter cartridge erating pressu</up 	control require on points shall e drop across <b>PER VALUE&gt;</b> s>>< <filter bag<br="">re drop.</filter>	ments for the air co be controlled by the the dust collectors I inches of water. P shall be autom	ontaminant e follow ing isted belov fressure di atically cle	s (non-   dust v shall be op readings aned via
Emi Emi	ission Unit ission Unit:	: U-00001 / E : U-00001 / E	mission Point: mission Point:	EP020 / Cont EP021 / Cont	trol Device trol Device	e CDC08 e CDC09				
Each co <audib the alarr detected process</audib 	ntrol devic <mark>le&gt;&gt;&lt;<disp< mark=""> m. Visual ii d by visua s operation</disp<></mark>	ce shall be equipleyed in proc nspections sl l inspection, t l.	uipped and op cess control ro hall be conduc he associated	perated w ith pom>>. If an ted as soon I source(s) w	low press alarm is ru as practio v ill be shu	sure and high eceived, a vis cal, but no late t dow n and n	pressure alarr ual inspection er than one (1) ecessary repa	ns. Alarms shall be shall be made to de hour the alarm is re irs shall be made be	termine the eceived. If efore resu	e cause of a leak is ming the
The con procedu	itrol device ires.	es identified a	bove shall be	maintained a	according	to the manufa	cturer's recom	mendations and/or	establishe	d operating
Records available	s of press e to the De	ure drop reac partment upo	lings, inspection on request.	ons, filter rep	blacement	s, alarms and	corrective act	ions>> shall be mair	ntained ons	site and made
Work	Practice		F	Process Mate	erial					
Туре	Code	Code		Des	scription			Reference To	est Methoo	l
	Code		Monitored P	arameter Des	scription			Manufacturer's Nar	me/Model N	lumber
		Limit	-				Li	mit Units		
	Uppe	r	Low	/ er	Code			Description		
	TBD		ТЕ	3D	184		I	NCHES OF WATER		



		DEC	DID	)		

				Emission U	nit Com	pliance Cer	tification					
	1		-		Rule	Citation	1					
Title	Туре	Part	Subpart	Section	S	ubdivision	Paragraph	Subpa	ragraph	Clause	Subclause	
6	NYCRF	R 212	2	1		b						
		able Federal	Requirement	State (	Only Req	luirement			Cappin	g		
Emiss	ion Unit	Emission Point	Process	Emission Source	CA	S No.		Cor	ntaminant N	Name		
U-0	0001	EP011	P04					5	SEE BELO	W		
				Mo	nitoring	Informatio	n					
	inuous Em mittent Emi	ssion Monito ssion Testing	ring J	⊠ Mor □ Wor	itoring o k Practic	t Process or e Involving S	pecific Opera	e Paramet tions	ers as Sur	rogate		
□ Amb	ient Air Mo	nitoring		Com nli	cord Kee	eping/Mainten	ance Procedu	ures				
				Complia	ance Ac	tivity Descri	iption					
CONTAL CA CA CA In order HTACs) ensure maintair recorde Emi The con procedu Records	MINA NTS: S NO. 766 S NO. 766 S NO. 766 I to demons listed abo that each and at or al ad at a mini ission Unit trol device ures.	4-38-2 PHC 4-39-3 HYE 4-93-9 SUL strate complia ve, the emiss control devic bove < <low mum of once U-00001 / P to identified a per liquid flow</low 	DSPHORIC A CIE DROFLUORIC A FURIC A CID ance w ith the 6 sion sources a e is operating p (ER VALUE>> 0 (ER VALUE>>	CID S NY CRR Part 2 ssociated with properly, the lid gallons per min autes. Emission Point: maintained acc	212 Table Emissic quid flow nute, w h EP011 / cording to mainten	e 4 emission on Point EP01 rate to the s ile the proces Control Devic o the manufac	control require 1 shall be con crubber listec s is in operati ce CWS04 cturer's recon	ements for trolled by I below sh ion. Liquid	r the air co the follow i nall be con flow rate ns and/or o made avai	ontaminan ing w et so tinuously readings establishe lable to th	ts (non- crubber. To monitored and shall be ed operating e Department	
upon re	quest.											
Work	Practice		Р	rocess Materia	al							
Туре	Code	Code		Descr	iption			Ret	ference Te	est Method	Ł	
			Monitored Pa	arameter								
	Code			Descr	iption			Manufact	urer's Nan	ne/Model N	Number	
	08			VOLUMETRIC	FLOW F	RATE						
		Limit	1			-	L	imit Units				
	Upper		Low	er	Code			Descr	iption			
	TBD     115     GALLONS PER MINUTE											
		Averaging	Method		Mor	nitoring Frequ	iency	F	Reporting F	Requireme	nts	
Code	A 415 1	De	scription		Code	Descri	ption	Code	=-	Descript	ion	
61	MININ VAL	UM - NOT TO JE - SEE MOI	NITORING DESC	CRIPTION	01	CONTIN	UOUS	10	UP( REGL	JN REQUE	AGENCY	



		DEC	DID	)		

	Emission Unit Compliance Certification Rule Citation													
			_		Rule	Citation								
Title	Туре	Part	Subpart	Section	S	ubdivision	Paragraph	Subpa	aragraph	Clause	Subclause			
6	NYCRE	R 212	2	1		b								
[	Applica	able Federal	Requirement	State	Only Re	quirement			🗆 Cappin	g				
Emissi	on Unit	Emission Point	Process	Emission Source	C/	AS No.		Co	ontaminant N	Name				
U-00	0001	SEE BELOW			76	64-93-9		S	SULFURIC A	CID				
				Mo	onitoring	g Informatio	n							
□ Conti □ Interr □ Ambi	nuous Em nittent Emi ent Air Mc	ission Monito ssion Testing nitoring	ring J	⊠ Mo □ Wo □ R	onitoring o ork Practio ecord Ke	of Process or ce Involving S eping/Mainten	Control Device pecific Opera	e Parame tions ires	ters as Sur	rogate				
				Compl	iance A	ctivity Descri	iption							
CONTAN CAS The faci rate spe Emis Emis Emis Emis Emis	CONTAMINANTS:         CAS NO. 7664-93-9       SULFURIC ACID         The facility ow ner or operator shall not allow emissions of the air contaminant identified above to exceed the maximum hourly emission ate specified in Table 4 of 6 NY CRR Part 212 for the environmental rating assigned to the contaminant by the Department.         Emission Unit: U-00001 / Process P05 / Emission Point: EP012         Emission Unit: U-00001 / Process P05 / Emission Point: EP013         Emission Unit: U-00001 / Process P05 / Emission Point: EP014         Emission Unit: U-00001 / Process P05 / Emission Point: EP015         Emission Unit: U-00001 / Process P05 / Emission Point: EP016         Emission Unit: U-00001 / Process P05 / Emission Point: EP017													
Work F	Practice		F	rocess Mater	ial									
Туре	Code	Code		Desc	ription			Re	eference Te	est Method	1			
			Monitored Pa	arameter										
	Code			Desc	ription			Manufac	turer's Nan	ne/Model N	Number			
	Limit Limit Units													
	Upper	·	Low	er	Code			Desc	ription					
		Averaging	Method		Mo	nitoring Frequ	iency		Reporting F	Requireme	nts			
Code		De	scription		Code	Descri	iption	Code		Descripti	on			
								10	UP REGL	ON REQUI	EST OF AGENCY			



DEC ID											

				Emission	Unit Com	pliance Cer	tification				
				•	Rule	Citation	-				
Title	Туре	Part	Subpart	Section	S	ubdivision	Paragraph	Subp	aragraph	Clause	Subclause
6	NYCR	R 212	2	1		b					
	Applic	able Federal	Requirement	🛛 State	e Only Red	quirement			🗆 Cappin	ıg	
Enders	a a Lia It	Emission	Durana	Emission	0	0.14		0		1	
Emissi		FP018	Process P06	Source		3-06-4			DROGEN SI	Name	
0.0	5001	Li Ulu	100	M	onitoring	Informatio	n		DITOOLITO		
Conti	nuous Em mittent Emi ent Air Mo	ission Monito ssion Testin nitoring	oring g	⊠ Ma □ Wa □ R	onitoring c ork Practic Record Ke	f Process or ce Involving S eping/Mainten	Control Devi pecific Oper ance Procec	ce Parama ations lures	eters as Sur	rogate	
				Comp	liance Ac	tivity Descri	iption				
CONTAI CAS In order HTACs) ensure - maintain recorde Emi The con procedu	VIINA NTS: 5 NO. 7783 to demon listed abor that each red at or a d at a min ssion Unit trol device ires.	S-06-4 HYD Strate complete ve, the emiss control device bove < <lon mum of onc U-00001 / I es identified</lon 	ROGEN SULFID iance w ith the ( ssion sources a ce is operating   NER VALUE>> e every five mir Process: P06 / E above shall be	E 5 NY CRR Par ssociated wi properly, the gallons per m nutes. Emission Poin maintained ac	t 212 Tabl ith Emissic liquid flow ninute, w h t: EP018 / ccording t	e 4 emission of on Point EP023 rate to the s ile the proces Control Device o the manufac	control requi 3 shall be co crubber liste ss is in opera ce CCS01 cturer's reco	rements f ntrolled by d below s tion. Liqui mmendati	or the air co / the follow shall be con d flow rate ons and/or	ontaminani ing w et so tinuously readings establishe	s (non- rubbers. To monitored and shall be
Records	of scrub quest.	oer liquid flo	w rate readings	and scrubbe	er mainter	ance shall be	e maintained	onsite and	d made avai	lable to th	e Department
Work F	Practice		F	rocess Mate	rial						
Туре	Code	Code		Desc	cription			R	eference Te	est Method	ł
			Monitored Pa	arameter							
	Code			Desc	cription			Manufa	cturer's Nar	ne/Model I	Number
08 VOLUMETRIC FLOW RATE											
Limit								Limit Units			
	Uppe	·	Low	er	Code			Desc	cription		
			ТВ	D	115		C	GALLONS	PER MINUT	E	
		Averaging	g Method		Мо	nitoring Frequ	iency		Reporting F	Requireme	nts
Code		D	escription		Code	Descri	ption	Code		Descript	ion
61	MININ VAL	IUM - NOT T JE - SEE MO	O FALL BELOW	UOUS	10	UP REGL	ON REQU	EST BY AGENCY			



DEC ID											

				Emission	Unit Corr	pliance Cer	tification				
				-	Rule	Citation	-	-		-	
Title	Туре	Part	Subpart	Section	s	ubdivision	Paragraph	Subp	aragraph	Clause	Subclause
6	NYCRF	212 ک	2	1		b					
		able Federal	Requirement	⊠ State	Only Rec	quirement			🗆 Cappir	ig	
		Emission		Emission							
Emissi	ion Unit	Point	Process	Source	CA	SNo.		Co	ontaminant I	Name	
0-00	0001	EP018	P06		778	3-06-4		HY	DROGEN SI	JLFIDE	
		a a i a a Manaitu		M	onitoring	Informatio	n Carataal Davii	Demonstra	tere en Cur		
	nuous Em mittent Emi	ssion IVIONII( ssion Testin	a	⊠ IVIC	onitoring o ork Practic	t Process or	ving Specific Operations				
	ient Air Mo	nitoring	9	□ R	Record Ke	eping/Mainten	ance Proced	lures			
		<u> </u>		Compl	liance Ac	tivity Descri	iption				
CONTAI	MINANTS:										
CAS	5 NO. 7783	-06-4 HYDI	ROGEN SUFIDE								
In order	to demon	strate compl	iance w ith the (	6 NY CRR Part	t 212 Tabl	e 4 emission	control requi	rements f	or the air co	ontaminant	ts (non-
HTACs)	listed abo	ve, the emis	sion sources a	ssociated wi	ith Emissio	on Point EP018	, 8 shall be co	ntrolled by	the follow	ing w et so	crubbers. To
ensure	ensure that each control device is operating properly, the pH of the liquid to the scrubber listed below shall be continuously monitored and maintained above 10.0 pH units, while the process is in operation, pH readings shall be recorded at a minimum of once every five minutes.										
maintained above 10.0 pH units, while the process is in operation. pH readings shall be recorded at a minimum of once every five minutes.											
Emi	ssion Unit:	U-00001 / F	Process: P06 / E	Emission Point	t: EP018/	Control Devic	ce CCS01				
The pH	probe(s) s	hall be calib	rated and maint	ained accord	ling to the	manufacture	turer's recommendations and/or established operating				
procedu	1165.										
Records	of scrubl	per liquid pH	readings and p	H probe calib	oration/ma	intenance sha	all be maintai	ned onsite	e and made	available	to the
Departm	nent upon i	equest.									
Work	Practice		F	Process Mater	rial						
			r İ		·						
Туре	Code	Code		Desc	cription			R	eference Te	est Methoo	4
			Monitored Pa	arameter							
Code Description Manufacturer's Name/Model Number										Number	
21 ACIDITY/ALKALINITY											
	Limit								i		
	Uppe		Low	er	Code			Desc	cription		
			10.	0	314			рНI	UNITS		
		Averaging	Method		Mo	nitoring Frequ	ency Reporting Requirements		nts		
Code		De	escription		Code	Descri	ription Code Description		ion		
25	Code     Description     Code     Description       25     RANGE – NOT TO FALL OUTSIDE OF STATED     01     CONTINU							10	UP REGL	ON REQU	EST BY AGENCY



DEC ID												

				Emission	Unit Co	ompliance Cer	tification					
	1				Rule	e Citation						
Title	Туре	Part	Subpart	Section		Subdivision	Paragraph	Subparagraph	Clause	Subclause		
6	NYCRR	212	2	1		b						
[	□ Applica	able Federal	Requirement	⊠ State	Only R	Requirement		Cappir	ng			
Emissi	on Unit	Emission Point	Process	Emission Source	(	CAS No.		Contaminant I	Name			
U-00	0001	EP019	P07					SEE BELC	<b>W</b>			
				Mo	onitorii	ing Informatio	n					
Conti	nuous Emi nittont Emis	ssion Monito	ring	⊠ Mo	nitoring	g of Process or	Control Device	e Parameters as Su	rrogate			
	ent Air Mo	nitoring	J		ecord K	Keeping/Mainten	ance Procedu	Ires				
		5		Compl	iance /	Activity Descri	iption					
CAS CAS CAS CAS CAS CAS CAS In order HTACs) ensure t for brea reaches Emis The THC operating Records Departm The THC the limit, shall inc	to demons listed abor hat each o kthrough o 20 ppm. 1 ssion Unit: contrologic g procedu of THC re- ent upon r breakthro Li-Cycle s lude a sun	73-8 TRIE 77-7 DI(2 6-20-8 NEC 2-47-8 DIS <sup>-</sup> 1-71-6 BIS( atrate complia ve, the emissis control device of total hydro THC readings U-00001 / E g device sha res. addings and of equest. bugh limit of 2 hall submit annary of the	BUTYL PHOSPH- ETHYLHEXYL D-DECANOIC AC FILLATES HYDI 2,4,4-TRIMETH ance with the 6 sion sources as e is operating p carbons (THC) s shall be recor mission Point: E Il be calibrated calibration/main 20 ppm may be l letter requestii actual operatir	HATE ) PHOSPHOR CID ROTREATED Y LPENTYL) I S NY CRR Part ssociated wit properly, the ded at a minir EP019 / Contro and maintain tenance of th subsequently ng a change ng data, and/o	IC ACIE LIGHT PHOSPH 212 Ta th Emiss outlet of ed carb mum of ol Devic ed acco ne THC	D HINIC ACID able 4 emission of sion Point EP019 of the activated of once every fifte ce CAC01 cording to the ma monitoring device sted based upon preakthrough,lim r basis for the re	control require 9 shall be cont carbon unit list immediately re een minutes. anufacturer's r ce shall be ma treview and a it, as w ell as t equest.	ements for the air co trolled by an activate ted below shall be o eplaced when the T recommendations ar intained onsite and pproval by the Depa he proposed alterna	ontaminan ed carbon ontinuous HC conce nd/or esta made ava artment, Tr ate limit. Th	ts (non- unit. To ly monitored ntration blished ilable to the o modif y ne letter		
Work F	Practice		P	rocess Mater	ial							
Туре	Code	Code		Desc	ription			Reference Te	est Metho	b		
			Monitored Pa	arameter								
	Code Description Manufacturer's Name/Model Number											
	23			CONCEN	ITRATIO	ON						
		Limit					Li	imit Units				
	Upper		Low	er	Code	9		Description				
	TBD				273		PARTS F	PER MILLION (BY VO	OLUME)			
		Averaging	Method		N	Monitoring Frequ	iency	Reporting F	Requireme	nts		





Code	Description	Code	Description	Code	Description
60	MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION	01	CONTINUOUS	10	UPON REQUEST BY REGULATORY AGENCY



DEC ID											

	Emission Unit Compliance Certification Rule Citation												
		-		Rule Citation									
Title Type	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause					
6 NYCR	R 212	2	4	b									
Applic	able Federal I	Requirement	□ State (	Only Requirement		🗆 Cappir	ng						
Emission Unit	Emission Point	Process	Emission Source	CAS No.		Contaminant	Name						
U-00001	SEE BELOW			NY075-00-0		PARTICULA	TES						
			Мо	nitoring Informatio	n								
Continuous En     Intermittent Em     Ambient Air M	nission Monito ission Testing phitoring	ring J	⊠ Mon □ Wor □ Re Complia	itoring of Process or k Practice Involving S cord Keeping/Mainter ance Activity Descr	Control Device pecific Operation nance Procedu iption	e Parameters as Su tions ires	rrogate						
In order to demonstrate compliance with the particulate standard of 0.050 grains/dscf, the pressure drop across the dust collectors listed below shall be continuously monitored and maintained betw een < <lower value="">&gt; and <upper value="">&gt; inches of w ater. Pressure drop readings shall be recorded at a minimum of once every five minutes. The <filter cartridges="">&gt;&lt;<filter bags="">&gt; shall be automatically cleaned via pneumatic pulse solenoid valves in order to maintain the proper operating pressure drop.Emission Unit: U-00001 / Emission Point: EP004 / Control Device CDC01 Emission Unit: U-00001 / Emission Point: EP005 / Control Device CDC02 Emission Unit: U-00001 / Emission Point: EP006 / Control Device CDC03 Emission Unit: U-00001 / Emission Point: EP007 / Control Device CDC04 Emission Unit: U-00001 / Emission Point: EP008 / Control Device CDC04 Emission Unit: U-00001 / Emission Point: EP009 / Control Device CDC05 Emission Unit: U-00001 / Emission Point: EP009 / Control Device CDC06 Emission Unit: U-00001 / Emission Point: EP009 / Control Device CDC07 Emission Unit: U-00001 / Emission Point: EP009 / Control Device CDC08 Emission Unit: U-00001 / Emission Point: EP020 / Control Device CDC08 Emission Unit: U-00001 / Emission Point: EP021 / Control Device CDC09</filter></filter></upper></lower>													
Each control devi <audible>&gt;&lt;<dis the alarm. Visual detected by visua process operation The control devic procedures. Records of press</dis </audible>	ce shall be ec played in proc inspections sl Il inspection, t n. es identified a ure drop read	uipped and op cess control ro hall be conduc he associated above shall be dings, inspectio	perated w ith lov pom>>. If an ala ted as soon as source(s) w ill maintained acc	v pressure and high arm is received, a visa practical, but no late be shut dow n and no cording to the manufa cements, alarms and	pressure alarr ual inspection r than one (1) ecessary repa cturer's recon corrective act	ms. Alarms shall be shall be made to de hour the alarm is re airs shall be made b mmendations and/or ions>> shall be mai	termine the eccived. If efore resu establishe ntained on	e cause of a leak is iming the d operating site and made					
available to the D	epartment upo	on request.	Process Motoria	N									
	Ocala	i F											
Type Code	Code		Descr	ipuon		Reference T	est Methoo	1					
Code	)		arameter Descr	iption		Manufacturer's Nar	me/Model N	Number					





	Limit					Limit Units		
l	Upper	Lo	wer	Code		Desc	ription	
	TBD ·		BD	184		INCHES (	DF WATER	
1	Averaging Method			Monitoring I	Frequency	Frequency Reporting Requirement		
Code	Descript	ion	Code	C	Description	Code	Description	
25	RANGE – NOT OUTSIDE STATE AT ANY	TO FALL ED RANGE FIME	01	CC	DNTINUOUS	10	UPON REQUEST OF REGULATORY AGENCY	



DEC ID											

	Emission Unit Compliance Certification															
			-		Rule (	Citation				1						
Title	Туре	Part	Subpart	Section	S	ubdivision	Paragraph	Subpa	aragraph	Clause	Subclause					
6	NYCRE	R 212	2	4		b										
	🛛 Applica	able Federal	Requirement	□ State	Only Req	uirement			🗆 Cappin	g						
Emissi	on Unit	Emission Point	Process	Emission Source	CA	S No.		Contaminant Name								
U-00	0001	SEE			NY 07	75-00-0		PARTICULATES								
🗆 Conti	□ Continuous Emission Monitoring															
	<ul> <li>Intermittent Emission Testing</li> <li>Ambient Air Monitoring</li> <li>Work Practice Involving Specific Operations</li> <li>Record Keeping/Maintenance Procedures</li> </ul>															
L Ambient Air Monitoring     L Record Keeping/Maintenance Procedures     Compliance Activity Description																
Compliance Activity Description																
In order shall be Liquid flo	In order to demonstrate compliance with the particulate standard of 0.050 grains/dscf, the liquid flow rate to the scrubbers listed below shall be continuously monitored and maintained at or above < <lower value="">&gt;&gt; gallons per minute, while the process is in operation. Liquid flow rate readings shall be recorded at a minimum of once every five minutes.</lower>															
Emis Emis Emis	ssion Unit: ssion Unit: ssion Unit:	U-00001 / E U-00001 / E U-00001 / E	mission Point: E mission Point: E mission Point: E	EP002 / Contra EP003 / Contra EP018 / Contra	ol Device ol Device ol Device ol Device	CWS02 CWS03 CCS01										
The con procedu	trol device ires.	es identified a	above shall be	maintained ac	cording to	o the manufac	cturer's recon	nmendatio	ons and/or	establishe	d operating					
Records upon rec	of scrubl quest.	per liquid flov	v rate readings	and scrubbe	er mainten	ance shall be	e maintained o	nsite and	l made avai	ilable to th	e Department					
Work F	Practice		P	rocess Mater	ial											
Туре	Code	Code		Desc	ription			Re	eference Te	est Method	1					
			Monitored Pa	arameter												
	Code			Desc	ription			Manufac	turer's Nar	ne/Model N	Number					
		Limit					- L	imit Units								
	Uppe		Low	er			Desc	ription								
			тв	D	115		GALLONS PER MINUTE									
		Averaging	Method	ency		Reporting F	Requireme	nts								
Code		De	scription		Code	Descri	ption	Code		Descripti	on					
61	MININ	IUM - NOT TO JE - SEE MO	) Fall Below Nitoring Des	/ STATED CRIPTION	01	CONTIN	UOUS	10 UPON REQUEST BY REGULATORY AGENCY								



DEC ID												

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	Determination of Non-Applicability (Title V Applications Only)														
					Rule	e Citation									
Title	Ту	/pe	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause					
Emissio	n Unit	Emiss	ion Point	Process	Emiss	ion Source	□ Applicable	Federal Requireme	ent						
-							State Only Requirement								
	Non-Applicability Description														
					Rule	e Citation									
Title	Ту	/pe	Part	Subpart	Section	Subdivision	Paragraph	Subparagraph	Clause	Subclause					
Emissio	n Unit	Emiss	ion Point	Process	Emiss	ion Source	Applicable	Federal Requirem	ent						
-							□ State Only	Requirement							
				N	on-Applica	bility Descript	ion								

	Compliance Plan Continuation Sheet(s														
For any emissio	n units w hic	h are <u>not in e</u>	complian	<u>ce</u> at the	e time of	permit app	lication, the	e applicant	shall c	omplete tl	ne folk	ow ing:			
Consent Order	Consent Order Certified progress reports are to be submitted every six months beginning														
Emission Linit	Process	Emission	quireme	nt			_								
	1100033	Source	Title	Туре	Part	Subpart	Section	Subdiv.	Parag	. Subpa	arag.	Clause	Subcl.		
	F	Remedial Mea	sures ar	nd Interm	nediate N	Vilestones				R/I		Date Sche	duled		



DEC ID												

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			Request for Emission	Reduction Crea	dits		Continua	ation Sh	neet(s)		
EMISSION UNIT											
			Emission Reduction D	escription							
		C	ontaminant Emission R	eduction Data							
		-				Redu	iction				
Baseline Period	1 1	to /	1		Date	T to de	N	lethod			
	/ /	(0/			Duto			lotriou			
						ERC (	(lbs/yr)				
CAS Numbe	er		Contaminant Name		Netting		C	Offset			
			Facility to Use Future	Reduction							
					Applic	ation ID	- <b>F</b> - <b>F</b>				
Name				-	-		/				
Location Address				-		1					
□ City / □ Tow n / □ `	Village	Roches	ster	State NY		Zip	14615				
			Use of Emission Redu	uction Credits			Continua	ation Sł	neet(s)		
Emission Source											
			Proposed Project De	scription							
		C	ontaminant Emissions	Increase Data							
CAS Number			Contaminant Name		Project E	mission	Potential	(lbs/yr)	1		
-											
			Statement of Com	pliance							
□ All facilities under	the ownership	of this "owner	/firm" are operating <u>in comp</u>	<u>oliance</u> with all a	pplicable require	ements a	ind state re	egulati	ons		
schedule of a consent of	ice certificatio order.	n requirement	s under Section 114(a)(3) o	f the Clean Air A	ct Amendments	of 1990,	or are me	eting t	he		
		Sourc	ce of Emission Reduction	on Credit - Faci	lity						
					Pern	nit ID					
Name				-			/	ТТ			
Location Address											
□ City / □ Tow n / □	Village			State	Zip						
Emission Source	CA S A	lumbor		lama		ERC (	(lbs/yr)				
	CASIN		Contaminant N		Netting		Offset				



DEC ID												

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

# **Updated Summary of Air Emissions**

Li-Cycle North America Hub, Inc. 50 & 205 McLaughlin Drive Rochester, New York 14606

15 September 2021

Summary of Air Emissions Li-Cycle North America Hub, Inc. 50 & 205 McLaughlin Drive Rochester, New York 14606

	Potential to Emit for Regulated Pollutants (Tons/Yr)									Potential to Emit for Speciated HAPs (Tons/Yr)								Potential to Emit for Non-Regulated Compounds (Tons/Yr)															
Process ID	NO <sub>x</sub>	со	SO <sub>x</sub>	voc	Lead	PM F	PM <sub>10</sub>	PM <sub>2.5</sub> Cł	H <sub>4</sub> N	N <sub>2</sub> O	CO <sub>2</sub>	CO2e*	Worst- Case Individual HAP**	Total HAPs												_							
P1A	0	0	0	0	0	0.17	0.17	0.17 0	)	0	0	0	0.165	0.165	0.021	0.145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P02	0	0	0	0	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P03	0	0	0	0	0	3.533 3	3.533	3.533 0	)	0 0	0.011	0.011	0.532	0.602	0.070	0.532	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P04	0	0	0	0	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.199	0.135	0	0	0	0	0	0
P05	0	0	0	0	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.057	0	0	0	0	0	0
P06	0	0	0	0	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.7	0	0	0	0	0
P07	0	0	0	12	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.4	0.99	1.2	0.71	0.27
Exempt - P1B, venting indoors	0	0	0	0	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exempt - venting indoors	0	0	0	0	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exempt - storage silos	0	0	0	0	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exempt - CO2 emissions only	0	0	0	0	0	0	0	0 0	)	06	5813	6813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exempt - indoor solids handlin	0	0	0	0	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exempt - emergency generato	0	0	0	0	0	0	0	0 0	)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Facility Total Tons per Year	0	0	0	12	0	4	4	4 0	)	06	5813	6813	0.7	0.8	0.1	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.19	4.7	8.4	1.0	1.2	0.71	0.27