



March 25, 2014

Mr. Alfred Carlacci, P.E.
New York State Department of
Environmental Conservation
Region 9
270 Michigan Avenue
Buffalo, New York 14203-2915

CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

Re: Air State Facility Permit Application Amendment

Dear Mr. Carlacci:

On January 8, 2014, CWM Chemical Services, LLC (CWM) submitted an Air State Facility Permit Application as requested by the New York State Department of Environmental Conservation (NYSDEC), prepared by Conestoga-Rovers & Associates, Inc. (CRA) for the Model City Facility. Based on a modification to the facility's 6 NYCRR Part 373 Permit, the Aqueous Wastewater Treatment System Multi-Media Filtration System (Tanks T-3004 and T-3005) is currently being replaced with an Arsenic Removal System (Tanks T-3010A/B/C/D). Consequently, a revision to Appendix A, Table 1 of the Air State Facility Permit Application is necessary. Additionally, the NYSDEC has requested that additional information be provided on the Air State Facility Permit Application Forms located in Appendix B of the application. Please find attached revised Table 1 of Appendix A and revised Pages 8, 10, and 11 of Appendix B of the application. These pages replace the original pages of the application.

Please call Mr. Jonathan Rizzo at (716) 286-0354 or myself at (716) 286-0246 if you have any questions or comments.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Sincerely,
CWM CHEMICAL SERVICES, LLC

Jill A. Banaszak
Technical Manager
Model City Facility

JPR/JAB/jpr
Attachment

March 25, 2014
Mr. Alfred Carlacci, P.E.
NYSDEC
Re: State Air Facility Permit Application Amendment

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cc:	D. Denk	- NYSDEC/Region 9
	D. Weiss	- NYSDEC/Region 9
	P. Grasso	- NYSDEC/Region 9
	B. Rostami	- NYSDEC/Region 9
	On-site Monitors	- NYSDEC/Model City
	C. Laport	- NYSDEC/Region 9
	A. Zylinski	- NYSDEC/Region 9
	M. Cruden	- NYSDEC/Albany, NY
	M. Mortefolio	- NYSDEC/Albany, NY
	A. Park	- USEPA/Region II
	P. Flax	- USEPA/Region II
	N. Azzam	- USEPA/Region II
	J. Devald	- NCHD/Lockport, NY
	M. Mahar	- CWM/Model City, NY
	J. Rizzo	- CWM/Model City, NY
	EMD Subject File	
	Q & A	

ENCLOSURE 1

Replace Table 1 of Appendix A with the Attached Revised Table 1

Replace Pages 8, 10, and 11 of Appendix B with the attached revised Pages 8, 10, and 11

TABLE 1

**FACILITY EMISSION SUMMARY
EMISSIONS INVENTORY
CWM CHEMICAL SERVICES, LLC**

Emission Source	Exempt/ Trivial	Exempt / Trivial Basis	VOC	HAP	CO	NOx	SO ₂	PM-10	PM-2.5	Carbon	Chloroform	Benzene	Methylene	TCE	Acrylonitrile	Pesticides,	PCBs	POM	CO ₂	CH ₄	N ₂ O	Arsenic	Cadmium	Chromium	Manganese	Nickel
										Tetrachloride			Herbicides, Insecticides													
Emissions (lb/year)																										
SLF 1-6 Standpipes	N	---	391.2	382.9	-	-	-	-	-	0.3	6.6	0.8	183.4	22.1	0.07	0.2	7.3	2.1	-	-	-	-	-	-	-	
SLF 7 Standpipes	N	---	21.6	40.7	-	-	-	-	-	0.0	0.0	0.0	35.4	0.0	0.00	0.0	0.1	-	-	-	-	-	-	-	-	
SLF 10 Standpipes	N	---	22.1	26.7	-	-	-	-	-	0.0	0.0	0.0	17.4	0.0	0.00	0.0	1.1	-	-	-	-	-	-	-	-	
SLF 11 Standpipes	N	---	12.2	5.4	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.00	0.0	1.9	-	-	-	-	-	-	-	-	
SLF 12 Standpipes	N	---	0.07	0.07	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-	-	-	-	-	-	-	-	
RMU-1 Standpipes	N	---	3.0	3.0	-	-	-	-	-	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	
RMU-1 Capping	N	---	-	-	-	-	-	2,120.1	1,013.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RMU-1 Operations	N	---	-	-	-	-	-	12,074.3	9,614.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stabilization Baghouse #1	N	---	-	-	-	-	-	33.8	33.8	-	-	-	-	-	-	-	-	0.01	-	-	-	0.00	0.00	0.14	0.01	0.96
Stabilization Baghouse #2	N	---	-	-	-	-	-	18.8	18.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cement Kiln Silo	Y	6 NYCRR 201-3.2(c)(27)	-	-	-	-	-	3.8	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lime Silo	Y	6 NYCRR 201-3.2(c)(27)	-	-	-	-	-	67.1	67.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-101 ^C	N	---	0.05	0.1	-	-	-	-	-	-	-	-	0.05	-	-	-	E	-	-	-	-	-	-	-	-	
Tank T-102	N	---	0.05	0.08	-	-	-	-	-	-	-	-	0.05	-	-	-	E	-	-	-	-	-	-	-	-	
Tank T-103	N	---	1.45	1.89	-	-	-	-	-	-	0.01	0.00	0.90	0.00	0.00	-	E	-	-	-	-	-	-	-	-	
Tank T-105	Y	6 NYCRR 201-3.2(c)(25)	0.67	1.32	-	-	-	-	-	0.01	0.03	0.00	0.70	0.22	-	-	E	-	-	-	-	-	-	-	-	
Tank T-107	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.01	-	-	-	-	-	-	-	-	0.01	-	-	-	E	-	-	-	-	-	-	-	-	
Tank T-108	N	---	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	E	-	-	-	-	-	-	-	-	
Tank T-109	Y	6 NYCRR 201-3.2(c)(25)	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-	-	E	-	-	-	-	-	-	-	-	
Tank T-110	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-	-	E	-	-	-	-	-	-	-	-	
Tank T-111	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	E	-	-	-	-	-	-	-	-	
Tank T-130	Y	6 NYCRR 201-3.2(c)(25)	0.73	1.42	-	-	-	-	-	0.01	0.04	0.00	0.75	0.23	-	-	E	-	-	-	-	-	-	-	-	
Tank T-150	Y	6 NYCRR 201-3.2(c)(25)	0.00	0.19	-	-	-	-	-	-	-	-	0.19	-	-	-	E	-	-	-	-	-	-	-	-	
Tank T-158	N	---	2.06	4.02	-	-	-	-	-	0.02	0.10	0.01	2.12	0.66	-	-	E	-	-	-	-	-	-	-	-	
Tank T-160	Y	6 NYCRR 201-3.2(c)(25)	0.00	1.07	-	-	-	-	-	-	-	-	1.07	-	-	-	E	-	-	-	-	-	-	-	-	
Tank T-165	N	---	7.30	3.92	-	-	-	-	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	-	-	
Tank T-8001	Y	6 NYCRR 201-3.2(c)(25)	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-8002	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-8004	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-8005	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-8006	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-8007	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-8008	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-8009	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-8010	Y	6 NYCRR 201-3.2(c)(25)	0.00	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-100	N	---	0.10	0.22	-	-	-	-	-	-	0.00	0.00	0.22	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-210	N	---	0.42	0.56	-	-	-	-	-	-	0.00	0.00	0.27	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-220	N	---	0.42	0.56	-	-	-	-	-	-	0.00	0.00	0.27	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-230	N	---	0.42	0.56	-	-	-	-	-	-	0.00	0.00	0.27	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-1010	N	---	0.29	0.39	-	-	-	-	-	-	0.00	0.00	0.19	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-1020	Y	6 NYCRR 201-3.2(c)(25)	0.24	0.32	-	-	-	-	-	-	0.00	0.00	0.16	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-310	N	---	0.02	0.01	-	-	-	-	-	-	0.00	0.00	0.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-320	N	---	0.02	0.01	-	-	-	-	-	-	0.00	0.00	0.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-3001	Y	6 NYCRR 201-3.2(c)(25)	0.01	0.03	-	-	-	-	-	-	0.00	0.00	0.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-3002	Y	6 NYCRR 201-3.2(c)(25)	0.01	0.03	-	-	-	-	-	-	0.00	0.00	0.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-3003	Y	6 NYCRR 201-3.2(c)(25)	0.01	0.03	-	-	-	-	-	-	0.00	0.00	0.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
T-3007/3008 Carbon Adsorbers ^A	Y	6 NYCRR 201-3.2(c)(22)	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-3009	Y	6 NYCRR 201-3.2(c)(25)	0.01	0.00	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tanks T-3010 A/ B/C/D ^A	Y	6 NYCRR 201-3.3(c)(44)	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-3011	Y	6 NYCRR 201-3.3(c)(44)	0.01	0.00	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Tank T-3012	Y	6 NYCRR 201-3.3(c)(44)	0.01	0.03	-	-	-	-	-	-	0.00	0.00	0.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Frac Tank #3	N	---	0.01	0.05	-	-	-	-	-	-	0.00	0.00	0.05	0.00	0.00	-	-	-	-	-	-	-	-	-	-	
Biotower Exhaust	N	---	0.004	0.007	-	-	-	0.0	0.0	0.0	0.0	0.0	0.004	0.0	0.0	-	-	-	-	-	-	-	-	-	-	
Tanks T-1111 / T-1112 ^B	Y	6 NYCRR 201-3.3(c)(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Filter Press	N	---	-	129.0	-	-	-	-	-	-	-	-	129.0	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-710 ^D	Y	6 NYCRR 201-3.2(c)(25)	3.5	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-810 ^D	Y	6 NYCRR 201-3.2(c)(25)	3.5	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-820 ^D	Y	6 NYCRR 201-3.2(c)(25)	3.5	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T-830/T-840 Ferrous Sulfate Tanks ^B	Y	6 NYCRR 201-3.2(c)(25)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-850 ^D	Y	6 NYCRR 201-3.2(c)(25)	0.0	0.0	-	-	-	4.4	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-58 ^B	N	---	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-125 ^B	N	---	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fac Pond 1 & 2 ^B	N	---	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-910 ^B	Y	6 NYCRR 201-3.2(c)(25)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-1310 ^B	Y	6 NYCRR 201-3.3(c)(44)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tank T-1410 ^B	Y	6 NYCRR 201-3.2(c)(25)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drum Storage Building Ventilation ^B	Y	6 NYCRR 201-3.3(c)(5)(ii)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PCB Drum Building Ventilation ^B	Y	6 NYCRR 201-3.3(c)(5)(ii)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14.7 MMBtu/hr Fuel Oil Boiler	N	---	19.1	-	378.0	1,512.0	2,147.0	75.6	75.6	-	-	-	-	-	-	-	-	-	-	1,685,880	3.93	19.66	-	-	-	
5.23 MMBtu/hr Fuel Oil Boiler	Y	6 NYCRR 201-3.2(c)(1)(i)	41.4	-	821.3	3,285.0	4,664.7	164.3	164.3	-	-	-	-	-	-	-	-	-	-	3,662,775	8.54					

TABLE 1

FACILITY EMISSION SUMMARY
EMISSIONS INVENTORY
CWM CHEMICAL SERVICES, LLC

Emission Source	Exempt/ Trivial	Exempt/ Trivial Basis	VOC	HAP	CO	NOx	SO ₂	PM-10	PM-2.5	Carbon			Methylene Chloride	TCE	Acrylonitrile	Pesticides, Herbicides, Insecticides	PCBs	POM	CO ₂	CH ₄	N ₂ O	Arsenic	Cadmium	Chromium	Manganese	Nickel
										Tetrachloride	Chloroform	Benzene														
										Emissions (lb/year)																
1.34 MMBtu/hr Propane Boiler	Y	6 NYCRR 201-3.2(c)(1)(i)	64.5	-	483.7	838.5	1.3	45.1	45.1	-	-	-	-	-	-	-	-	-	806,209	12.90	58.05	-	-	-	-	-
2 - 0.16 MMBtu/hr Propane Heaters	Y	6 NYCRR 201-3.2(c)(1)(i)	15.4	-	115.5	200.2	0.3	10.8	10.8	-	-	-	-	-	-	-	-	-	192,527	3.08	13.86	-	-	-	-	-
4 MMBtu/hr Propane Heater	Y	6 NYCRR 201-3.2(c)(1)(i)	192.5	-	1,444.0	2,502.9	3.9	134.8	134.8	-	-	-	-	-	-	-	-	-	2,406,593	38.51	173.27	-	-	-	-	-
2 - 0.4 MMBtu/hr Propane Heaters	Y	6 NYCRR 201-3.2(c)(1)(i)	38.5	-	288.8	500.6	0.8	27.0	27.0	-	-	-	-	-	-	-	-	-	481,319	7.70	34.65	-	-	-	-	-
Diesel Engine	Y	6 NYCRR 201-3.2(c)(3)(ii)	11.2	-	30.0	139.1	9.2	9.9	9.9	-	-	-	-	-	-	-	-	-	5,161.2	-	-	-	-	-	-	-
Laboratory Emissions	Y	6 NYCRR 201-3.2(c)(40)	777.3	785.9	-	-	-	58.5	58.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Safety Kleen Parts Washer ^B	Y	6 NYCRR 201-3.2(c)(39)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septic Tanks ^B	Y	6 NYCRR 201-3.3(c)(39)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T-27 20,000 gal Fuel Oil Tank	Y	6 NYCRR 201-3.2(c)(21)	9.6	9.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propane Storage Tanks ^A	Y	6 NYCRR 201-3.3(c)(79)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
275-gal Kerosene Tank	Y	6 NYCRR 201-3.3(c)(44)	0.03	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two 1,000-gal Gasoline Tanks	Y	6 NYCRR 201-3.2(c)(25)	154.4	154.4	-	-	-	-	-	-	-	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000-gal Diesel Fuel Tank	Y	6 NYCRR 201-3.2(c)(25)	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117-gal Diesel Fuel Tank	Y	6 NYCRR 201-3.2(c)(25)	0.03	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
325-gal Engine Oil Tank	Y	6 NYCRR 201-3.2(c)(25)	23.8	23.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
325-gal Engine Oil Tank	Y	6 NYCRR 201-3.2(c)(25)	23.8	23.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
270-gal Engine Oil Tank	Y	6 NYCRR 201-3.2(c)(25)	2.4	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,500-gal Fuel Oil Tank	Y	6 NYCRR 201-3.2(c)(25)	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Transfer Operation	Y	6 NYCRR 201-3.3(c)(67)	3,200.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drum Sampling	Y	6 NYCRR 201-3.3(c)(5)(i)	420.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS (lb/year)			5,494.5	1,615.7	3,759.7	9,358.3	6,917.7	14,868.3	11,301.7	0.3	6.7	8.5	373.8	23.3	0.07	0.2	14.0	2.1	9,615,614.6	79.7	364.9	0.0	0.0	0.1	0.0	1.0
TOTALS (TPY)			2.7	0.8	1.9	4.7	3.5	7.4	5.7	0.00	0.00	0.00	0.19	0.01	0.00	0.00	0.01	0.00	4,807.81	0.04	0.18	0.00	0.00	0.00	0.00	0.00
MFR Threshold			25 TPY	12.5 TPY	50.0 TPY	50.0 TPY	50.0 TPY	50.0 TPY	50.0 TPY	100 lb/yr	100 lb/yr	100 lb/yr	5,000 lb/yr	1,000 lb/yr	25 lb/yr	0 lb/yr	0.1 lb/yr	1 lb/yr	50,000 TPY	-	-	1 lb/yr	25 lb/yr	250 lb/yr	10 lb/yr	10 lb/yr

Notes:

- A There are no emissions from these tanks because they are sealed vessels with no vent to the atmosphere
- B These sources either do not have quantifiable emissions and/or do not emit regulated air pollutants
- C Tank T-101 is on standby for RMU-1 leachate; assume emissions are equal to Tank T-102
- D Referenced from April 2006 Emission Inventory
- E PCB compounds are not included in the USEPA TANKS 4.0.9d program and could not be modeled; it is assumed that PCB emissions from these storage tanks are negligible

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DEC ID									
9	-	2	9	3	4	-	0	0	0
2									2

Section IV - Emission Unit Information

Emission Unit Description										_ Continuation Sheet(s)
EMISSION UNIT	1	-	S	T	A	B	L			
Stabilization Facility with 2 baghouses for control of particulates										

Building					_ Continuation Sheet(s)	
Building	Building Name			Length (ft)	Width (ft)	Orientation

Emission Point										_ Continuation Sheet(s)				
Emission Unit	1	-	S	T	A	B	L	EMISSION PT.		0	0	0	0	1
Ground Elev. (ft)	Height (ft)		Height Above Structure (ft)		Inside Diameter (in)		Exit Temp. (°F)		Cross Section					
									Length (in)			Width (in)		
319	50		NA		96		Ambient							
Exit Velocity (FPS)	Exit Flow (ACFM)		NYTM (E) (KM)		NYTM (N) (KM)		Building		Distance to Property Line (ft)			Date of Removal		
	90,000													
Emission Unit	1	-	S	T	A	B	L	EMISSION PT.		0	0	0	0	2
Ground Elev. (ft)	Height (ft)		Height Above Structure (ft)		Inside Diameter (in)		Exit Temp. (°F)		Cross Section					
									Length (in)			Width (in)		
319	30		NA		52		Ambient							
Exit Velocity (FPS)	Exit Flow (ACFM)		NYTM (E) (KM)		NYTM (N) (KM)		Building		Distance to Property Line (ft)			Date of Removal		
	50,000													

Emission Source/Control										☒ Continuation Sheet(s)
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturer's Name/Model No.			
ID	Type				Code	Description				
STBTK	I	1992	1992				Stabilization Facility Tanks			
Design Capacity	Design Capacity Units				Waste Feed		Waste Type			
	Code	Description			Code	Description	Code	Description		
150	9	TONS PER HOUR								
Emission Source	Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturer's Name/Model No.				
ID	Type				Code	Description				
BGH01	K	1992	1992				Baghouse #1			
Design Capacity	Design Capacity Units				Waste Feed		Waste Type			
	Code	Description			Code	Description	Code	Description		
90,000	118	CUBIC FEET PER MINUTE (ACT)								

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9	-	2	9	3	4	-	0	0	0
2		2							

Section IV - Emission Unit Information

Emission Unit Description										_ Continuation Sheet(s)
EMISSION UNIT	1	-	A	Q	W	T	P			
Aqueous Waste Treatment Plant										

Building					_ Continuation Sheet(s)	
Building	Building Name			Length (ft)	Width (ft)	Orientation

Emission Point										X Continuation Sheet(s)					
Emission Unit	1	-	A	Q	W	T	P			EMISSION PT.	0	0	0	0	3
Ground Elev. (ft)	Height (ft)		Height Above Structure (ft)		Inside Diameter (in)		Exit Temp. (°F)		Cross Section						
									Length (in)		Width (in)				
320	7		NA		4		Ambient								
Exit Velocity (FPS)	Exit Flow (ACFM)		NYTM (E) (KM)		NYTM (N) (KM)		Building		Distance to Property Line (ft)		Date of Removal				
	116														
Emission Unit	1	-	A	Q	W	T	P			EMISSION PT.	0	0	0	0	4
Ground Elev. (ft)	Height (ft)		Height Above Structure (ft)		Inside Diameter (in)		Exit Temp. (°F)		Cross Section						
									Length (in)		Width (in)				
320	37		8		8		Ambient								
Exit Velocity (FPS)	Exit Flow (ACFM)		NYTM (E) (KM)		NYTM (N) (KM)		Building		Distance to Property Line (ft)		Date of Removal				
	1,000														

Emission Source/Control										X Continuation Sheet(s)
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturer's Name/Model No.			
ID	Type				Code	Description				
BIOTW	I	2001	2001				Biotowers			
Design Capacity	Design Capacity Units				Waste Feed		Waste Type			
	Code	Description			Code	Description	Code	Description		
30,457	15	GALLONS (EACH)								
Emission Source		Date of Construction	Date of Operation	Date of Removal	Control Type		Manufacturer's Name/Model No.			
ID	Type				Code	Description				
AQTNK	I	1985	1986				Aqueous Water Treatment Plant Tanks			
Design Capacity	Design Capacity Units				Waste Feed		Waste Type			
	Code	Description			Code	Description	Code	Description		
378,574	15	GALLONS								

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DEC ID									
9	-	2	9	3	4	-	0	0	0
2	2								

Section IV - Emission Unit Information

Emission Point (continuation)																	
Emission Unit	1	-	A	Q	W	T	P	EMISSION PT.					0	0	0	0	5
Ground Elev. (ft)	Height (ft)		Height Above Structure (ft)		Inside Diameter (in)		Exit Temp. (°F)		Cross Section								
									Length (in)				Width (in)				
320	35		6		12		Ambient										
Exit Velocity (FPS)	Exit Flow (ACFM)		NYTM (E) (KM)		NYTM (N) (KM)		Building		Distance to Property Line (ft)				Date of Removal				
Emission Unit	-							EMISSION PT.									
Ground Elev. (ft)	Height (ft)		Height Above Structure (ft)		Inside Diameter (in)		Exit Temp. (°F)		Cross Section								
									Length (in)				Width (in)				
Exit Velocity (FPS)	Exit Flow (ACFM)		NYTM (E) (KM)		NYTM (N) (KM)		Building		Distance to Property Line (ft)				Date of Removal				
Emission Unit	-							EMISSION PT.									
Ground Elev. (ft)	Height (ft)		Height Above Structure (ft)		Inside Diameter (in)		Exit Temp. (°F)		Cross Section								
									Length (in)				Width (in)				
Exit Velocity (FPS)	Exit Flow (ACFM)		NYTM (E) (KM)		NYTM (N) (KM)		Building		Distance to Property Line (ft)				Date of Removal				
Emission Unit	-							EMISSION PT.									
Ground Elev. (ft)	Height (ft)		Height Above Structure (ft)		Inside Diameter (in)		Exit Temp. (°F)		Cross Section								
									Length (in)				Width (in)				
Exit Velocity (FPS)	Exit Flow (ACFM)		NYTM (E) (KM)		NYTM (N) (KM)		Building		Distance to Property Line (ft)				Date of Removal				
Emission Unit	-							EMISSION PT.									
Ground Elev. (ft)	Height (ft)		Height Above Structure (ft)		Inside Diameter (in)		Exit Temp. (°F)		Cross Section								
									Length (in)				Width (in)				
Exit Velocity (FPS)	Exit Flow (ACFM)		NYTM (E) (KM)		NYTM (N) (KM)		Building		Distance to Property Line (ft)				Date of Removal				