#### Permit Numbers 4437A, PSDTX808, and N014M2

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

<b>Emission Point No. (1)</b>	Source Name (2)	Air Contaminant Name (3)	Emission	n Rates
	Course Name (2)	All Contaminant Name (6)	lbs/hour	TPY (4)
1000	Catalyst Activator 1	PM	0.05	
	Main Burner (9)	PM <sub>10</sub>	0.05	
		PM <sub>2.5</sub>	0.05	
		SO2	<0.01	
		NOx	0.67	
		СО	0.56	
		VOC	0.04	
33	Catalyst Activator 2	PM	0.05	
	Main Burner (9)	PM <sub>10</sub>	0.05	
		PM <sub>2.5</sub>	0.05	
		SO <sub>2</sub>	<0.01	
		NO <sub>x</sub>	0.67	
		СО	0.56	
		VOC	0.04	
36	Catalyst Activator 3 Main Burner (9)	PM	0.05	
I		PM <sub>10</sub>	0.05	
		PM <sub>2.5</sub>	0.05	
		SO <sub>2</sub>	<0.01	
		NO <sub>x</sub>	0.67	
		СО	0.56	
		VOC	0.04	
146	Catalyst Activator 4	PM	0.05	
	Main Burner (9)	PM <sub>10</sub>	0.05	
		PM <sub>2.5</sub>	0.05	
		SO <sub>2</sub>	<0.01	
		NO <sub>x</sub>	0.67	
		СО	0.56	
		VOC	0.04	
170	Catalyst Activator 5	PM	0.05	
	Main Burner (9)	PM <sub>10</sub>	0.05	
		PM <sub>2.5</sub>	0.05	

		SO <sub>2</sub>	<0.01	
		NO <sub>x</sub>	0.67	
		СО	0.56	
		VOC	0.04	
1000, 83, 86, 146, and	Catalyst Activator	PM		0.94
170	Burners 1-5 (9)	PM <sub>10</sub>		0.94
		PM <sub>2.5</sub>		0.94
		SO <sub>2</sub>		0.07
		NO <sub>x</sub>		12.34
		СО		10.37
		VOC		0.68
146	Catalyst Activator 4	VOC	0.04	
		PM	0.05	
		PM <sub>10</sub>	0.05	
		PM <sub>2.5</sub>	0.05	
		SO <sub>2</sub>	0.10	
		NO <sub>x</sub>	0.25	
		СО	0.56	
1010	Catalyst Activator 6	VOC	0.05	
	Main Burner	PM	0.07	
		PM <sub>10</sub>	0.07	
		PM <sub>2.5</sub>	0.07	
		SO <sub>2</sub>	0.14	
		NO <sub>x</sub>	0.35	
		СО	0.81	
1011	Catalyst Activator 7	VOC	0.05	
	Main Burner	PM	0.07	
		PM <sub>10</sub>	0.07	
		PM <sub>2.5</sub>	0.07	
		SO <sub>2</sub>	0.14	
		NO <sub>x</sub>	0.35	
		СО	0.81	
146, 1010, and 1011	Catalyst Activator	PM		0.86
	Burners 4, 6, 7	PM <sub>10</sub>		0.86
		PM <sub>2.5</sub>		0.86
		SO <sub>2</sub>		1.62

		NO <sub>x</sub>		4.61
		СО		4.76
		VOC		0.62
1001	Catalyst Activator 1	PM	<0.01	
	HEPA Filter Vent (9)	PM <sub>10</sub>	<0.01	
		PM <sub>2.5</sub>	<0.01	
		СО	25.58	
		VOC	9.99	
1002	Catalyst Activator 2	PM	<0.01	
	HEPA Filter Vent (9)	PM <sub>10</sub>	<0.01	
		PM <sub>2.5</sub>	<0.01	
		СО	25.58	
		VOC	9.99	
1003	Catalyst Activator 5 HEPA Filter Vent (9)	PM	<0.01	
	TILFA Filler Veril (9)	PM <sub>10</sub>	<0.01	
		PM <sub>2.5</sub>	<0.01	
		СО	25.58	
		VOC	9.99	
1003A	Catalyst Activator 3	PM	<0.01	
	HEPA Filter Vent (9)	PM <sub>10</sub>	<0.01	
		PM <sub>2.5</sub>	<0.01	
		СО	25.58	
		VOC	9.99	
1003B	Catalyst Activator 4	PM	<0.01	
	HEPA Filter Vent (9)	PM <sub>10</sub>	<0.01	
		PM <sub>2.5</sub>	<0.01	
		SO <sub>2</sub>	0.28	
		СО	25.58	
		VOC	9.99	
1001, 1002, 1003,	Catalyst Activators 1,	PM		<0.01
1003A, & 1003B	2, 3, 4, 5 HEPA Filter Vent (9)	PM <sub>10</sub>		<0.01
	Vent (9)	PM <sub>2.5</sub>		<0.01
		SO <sub>2</sub>		0.19
		СО		21.10
		VOC		3.13
1003B	Catalyst Activator 4	PM	0.82	

	HEPA Filter Vent	PM <sub>10</sub>	0.05	
		PM <sub>2.5</sub>	0.01	
		SO <sub>2</sub>	0.28	
		VOC	0.00	
1008A/B	Catalyst Activator 6	PM	2.14	
	HEPA Filter Vent	PM <sub>10</sub>	0.14	
		PM <sub>2.5</sub>	0.03	
		VOC	44.4	
		СО	46.8	
1009A/B	Catalyst Activator 7	PM	2.14	
	HEPA Filter Vent	PM <sub>10</sub>	0.14	
		PM <sub>2.5</sub>	0.03	
		VOC	44.4	
		СО	46.8	
1003B, 1008A/B,		PM		0.75
1009A/B	6, 7 HEPA Filter Vent	PM <sub>10</sub>		0.05
		PM <sub>2.5</sub>		0.01
		SO <sub>2</sub>		0.19
		СО		29.84
		VOC		4.43
1004	Catalyst Activator	PM	<0.01	<0.01
	Quench Station Vent (6)	PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
1005	Catalyst Activator Raw	PM	<0.01	<0.01
	Catalyst Charging Bldg Vent	PM <sub>10</sub>	<0.01	<0.01
	Blag Vent	PM <sub>2.5</sub>	<0.01	<0.01
1006	Catalyst Activator	PM	<0.01	<0.01
	Drum Loading Enclosure Vent	PM <sub>10</sub>	<0.01	<0.01
	Enclosure vent	PM <sub>2.5</sub>	<0.01	<0.01
1007	Catalyst Activator	PM	<0.01	0.01
	Fugitive Emissions	PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
20	Administrative	PM	0.86	0.04
	Complex Emergency Generator	PM <sub>10</sub>	0.86	0.04
	Constator	PM <sub>2.5</sub>	0.86	0.04
		SO <sub>2</sub>	0.80	0.04

		NO <sub>x</sub>	12.09	0.60
		СО	2.61	0.13
		VOC	0.96	0.05
201	Flash Tank Cleanout	VOC	1.00	
250	Flash Tank Cleanout	VOC	1.00	
201 & 250	Flash Tank Cleanout	VOC		0.15
206	Powder Additive Tank	PM	0.07	
		PM <sub>10</sub>	0.07	
		PM <sub>2.5</sub>	0.07	
		VOC	0.03	
252	Powder Additive Tank	PM	0.07	
		PM <sub>10</sub>	0.07	
		PM <sub>2.5</sub>	0.07	
		VOC	0.03	
206 & 252	Powder Additive	PM		0.08
	Tanks	PM <sub>10</sub>		0.08
		PM <sub>2.5</sub>		0.08
		VOC		0.03
207	Pellet Dryer	VOC	0.61	2.68
208	Blend Tanks	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
209	Off-Spec Tank	PM	0.05	
	·	PM <sub>10</sub>	0.05	
		PM <sub>2.5</sub>	0.05	
255	Off-Spec Tank	PM	0.05	
		PM <sub>10</sub>	0.05	
		PM <sub>2.5</sub>	0.05	
209 & 255	Off-Spec Tanks	PM		0.20
		PM <sub>10</sub>		0.20
		PM <sub>2.5</sub>		0.20
210	Pellet Storage	PM	0.15	0.67
	Tanks/Cyclone Vents	PM <sub>10</sub>	0.15	0.67
		PM <sub>2.5</sub>	0.15	0.67
217	Extruder Feed Tank &	PM	0.01	0.04
	Cont Bleeder Vent	PM <sub>10</sub>	0.01	0.04

		PM <sub>2.5</sub>	0.01	0.04
		VOC	2.85	12.50
219	Pellet Loadout Filter	PM	0.04	0.21
		PM <sub>10</sub>	0.04	0.21
		PM <sub>2.5</sub>	0.04	0.21
PE6-Pellet	P6 Pellet Loss	VOC	9.60	36.79
253	Pellet Dryer	VOC	0.61	2.68
254	Blend Tanks	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
256	PE 6 Analyzer Vents	VOC	0.01	0.05
257	Pellet Storage	PM	0.15	0.67
	Tanks/Cyclone Vents	PM <sub>10</sub>	0.15	0.67
		PM <sub>2.5</sub>	0.15	0.67
259	PE6 Piping Fugitives (5)	VOC	8.33	36.46
260	Plant 6 Cooling Tower	PM	1.68	7.36
		PM <sub>10</sub>	0.96	4.21
		PM <sub>2.5</sub>	<0.01	0.02
		VOC	1.18	3.86
261	Extruder Feed Tank &	PM	0.01	0.04
	Cont Bleeder Vent	PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.04
		VOC	2.85	12.50
27	Water Well Number 5	PM	0.03	0.01
	Engine	PM <sub>10</sub>	0.03	0.01
		PM <sub>2.5</sub>	0.03	0.01
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.27	0.12
		СО	0.40	0.18
		VOC	0.05	0.02
300	Flash Tank Cleanout	VOC	1.00	
350	Flash Tank Cleanout	VOC	1.00	
300 & 350	Flash Tanks Cleanout	VOC		0.15
302	Powder Additive Tank	PM	0.07	
		PM <sub>10</sub>	0.07	

		PM <sub>2.5</sub>	0.07	
		VOC	0.07	
252	Douglas Additive Tools			
352	Powder Additive Tank	PM	0.07	
		PM <sub>10</sub>	0.07	
		PM <sub>2.5</sub>	0.07	
		VOC	0.03	
302 & 352	Powder Additive Tanks	PM		0.08
	Tariko	PM <sub>10</sub>		0.08
		PM <sub>2.5</sub>		0.08
		voc		0.03
303	Pellet Dryer	voc	0.51	2.21
304	Pellet Blending &	PM	0.21	0.33
	Storage	PM <sub>10</sub>	0.21	0.33
		PM <sub>2.5</sub>	0.21	0.33
305	Pellet Loadout Bag	PM	0.04	0.34
	Filter	PM <sub>10</sub>	0.04	0.34
		PM <sub>2.5</sub>	0.04	0.34
305A	Pelletron Deduster	PM	0.01	0.02
		PM <sub>10</sub>	0.01	0.02
		PM <sub>2.5</sub>	0.01	0.02
306	PE7 Piping Fugitives (5)	voc	10.38	45.47
307	Plant 7 Cooling Tower	PM	0.50	2.20
		PM <sub>10</sub>	0.29	1.26
		PM <sub>2.5</sub>	<0.01	<0.01
		VOC	1.75	4.58
311	Fluff Hopper Car Dust	PM	0.04	0.10
	Bag Filter	PM <sub>10</sub>	0.04	0.10
		PM <sub>2.5</sub>	0.04	0.10
		voc	0.29	0.67
313	Extruder Feed Tank &	PM	0.01	0.04
	Cont. Bleeder Vent	PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.04
		VOC	2.85	12.50
PE7-PELLET	P7 Pellet Loss	VOC	9.60	36.79
353	Pellet Dryer	VOC	0.51	2.21

354	Pellet Blending and	PM	0.21	0.33
	Storage	PM <sub>10</sub>	0.21	0.33
		PM <sub>2.5</sub>	0.21	0.33
355	Extruder Feed Tank &	PM	0.01	0.04
	Cont. Bleeder Vent	PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.04
		VOC	2.85	12.50
356	PE 7 Analyzer Vents	VOC	0.01	0.05
400	Flash Tank Cleanout	VOC	1.01	
450	Flash Tank Cleanout	VOC	1.01	
400 & 450	Flash Tanks Cleanout	VOC		0.12
402	Powder Additive Tank	PM	0.07	
		PM <sub>10</sub>	0.07	
		PM <sub>2.5</sub>	0.07	
		VOC	0.03	
452	Powder Additive Tank	PM	0.07	
		PM <sub>10</sub>	0.07	
		PM <sub>2.5</sub>	0.07	
		VOC	0.03	
402 & 452	Powder Additive	PM		0.08
	Tanks	PM <sub>10</sub>		0.08
		PM <sub>2.5</sub>		0.08
		VOC		0.03
403	Pellet Dryer	VOC	1.82	7.97
404	Pellet Blending &	PM	0.07	0.25
	Storage/Cyclone	PM <sub>10</sub>	0.07	0.25
		PM <sub>2.5</sub>	0.07	0.25
405	Pellet Loadout Bag	PM	0.01	0.02
	Filter	PM <sub>10</sub>	0.01	0.02
		PM <sub>2.5</sub>	0.01	0.02
406	PE8 Piping Fugitives (5)	voc	8.30	36.33
407	Plant 8 Cooling Tower	PM	0.45	1.97
		PM <sub>10</sub>	0.26	1.13
		PM <sub>2.5</sub>	<0.01	<0.01
		voc	1.58	4.14

PMii	414	Pellet Transfer Hopper	PM	0.01	0.03
PE8-PELLET         PE 8 Pellet Loss         VOC         9.60         36.79           453         Pellet Dyer         VOC         1.82         7.97           454         Pellet Blending & Storage/Cyclone         PM         0.07         0.25           456         PE 8 Analyzer Vents         VOC         0.01         0.07           456         PE 8 Analyzer Vents         VOC         0.01         0.07           65.2         Diesel Tank         VOC         0.26         0.01           900         HC Unloading Fugitives (5)         VOC         0.30         1.33           901         HC Storage Fugitives (5)         VOC         1.89         8.27           308 (7)         PE 6/7 Flare         NO <sub>x</sub> 49.42            YOC         172.98			PM <sub>10</sub>	0.01	0.03
453   Pellet Dryer   VOC   1.82   7.97     454   Pellet Blending & Storage/Cyclone   PM   0.07   0.25     PM   0.07   0.26     O.01   0.07     O.07   0.25     O.02   0.26   0.01     PM   0.07   0.25     PM   0.07   0.25     PM   0.07   0.26     O.01   0.07     O.02   0.30   0.30     I.33   0.30   0.30     I.33   0.36     PE 6/7 Flare			PM <sub>2.5</sub>	0.01	0.03
Pellet Blending & Storage/Cyclone   PM	PE8-PELLET	PE 8 Pellet Loss	VOC	9.60	36.79
Storage/Cyclone   PM10   0.07   0.25     PM25   0.01   0.07     PM25   0.01   0.07     PM25   0.01   0.07     PM25   0.02   0.26   0.01     PM25   0.02   0.30   1.33     PM25   PM25   0.02   0.30   0.33     PM25   PM25   0.02   0.22   0.22     PM25   PM25   0.02   0.22   0.22   0.22     PM25   0.02   0.22   0.23     PM25   0.02   0.22   0.23     PM25   0.02   0.22   0.34     PM25   0.02   0.22   0.34     PM35   0.02   0.02   0.22   0.34     PM35   0.02   0.03   0.05   0.05     PM35   0.03   0.05   0.05     PM35   0.05	453	Pellet Dryer	VOC	1.82	7.97
Final	454		PM	0.07	0.25
A56		Storage/Cyclone	PM <sub>10</sub>	0.07	0.25
Diesel Tank   VOC   0.26   0.01			PM <sub>2.5</sub>	0.07	0.25
900   HC Unloading Fuglitives (5)   VOC   1.89   8.27     901   HC Storage Fuglitives (6)   VOC   1.89   8.27     308 (7)   PE 6/7 Flare   NO <sub>x</sub>   49.42       408 (7)   PE 8 Flare   NO <sub>x</sub>   49.42       408 (7)   PE 8 Flare   NO <sub>x</sub>   49.42       408 (7)   PE Flare   NO <sub>x</sub>   49.42       408 (7)   PE Flare   NO <sub>x</sub>   49.42       502   0.22       502   0.22       502   0.22       503   0.22       504   23.74       505   0.22       506   0.22       507   0.22       508   0.22       509   0.22       500   0.22       500   0.22       500   0.22       500   0.22       500   0.22       500   0.22       500   0.22       500   0.22       500   0.22       500   0.22       500   0.22   0.34	456	PE 8 Analyzer Vents	VOC	0.01	0.07
Fugitives (5) VOC 1.89 8.27  901 HC Storage Fugitives (5) VOC 1.89 8.27  308 (7) PE 6/7 Flare	65.2	Diesel Tank	VOC	0.26	0.01
(5) VOC 1.89 8.27  308 (7) PE 6/7 Flare NO <sub>x</sub> 49.42 CO 423.74 VOC 172.98 SO <sub>2</sub> 0.22 408 (7) PE 8 Flare NO <sub>x</sub> 49.42 CO 423.74 CO 423.74 VOC 172.98 CO 423.74 VOC 172.98 SO <sub>2</sub> 0.22 VOC 172.98 CO 423.74 VOC 172.98 SO <sub>2</sub> 0.22 VOC 172.98 CO 423.74 VOC 172.98 SO <sub>2</sub> 0.22 VOC 172.98 CO 423.74 VOC 172.98 CO 423.74 VOC 172.98 VOC 172.98 SO <sub>2</sub> 0.22 VOC 172.98 VOC 172.98 SO <sub>2</sub> 0.22 SO <sub>2</sub> 0.22 VOC 172.98 SO <sub>2</sub> 0.22 SO <sub>3</sub> 0.34 SO <sub>2</sub> 0.22 SO <sub>2</sub> 0.22 SO <sub>3</sub> 0.2 SO <sub>4</sub> 0.2 SO <sub>2</sub> 0.2 SO <sub>2</sub> 0.2 SO <sub>2</sub> 0.2 SO <sub>3</sub> 0.2 SO <sub>4</sub> 0.2 SO <sub>2</sub> 0.2 SO <sub>2</sub> 0.2 SO <sub>3</sub> 0.2 SO <sub>4</sub> 0.2 SO <sub>2</sub> 0.2 SO <sub>3</sub> 0.2 SO <sub>4</sub> 0.2 SO <sub>2</sub> 0.2 SO <sub>4</sub> 0.2	900		voc	0.30	1.33
CO	901		voc	1.89	8.27
VOC   172.98       SO₂   0.22       408 (7)	308 (7)	PE 6/7 Flare	NO <sub>x</sub>	49.42	
SO2			СО	423.74	
408 (7) PE 8 Flare    NO <sub>x</sub>   49.42			VOC	172.98	
CO 423.74 VOC 172.98 SO <sub>2</sub> 0.22  216 (7) PE Flare NO <sub>x</sub> 49.42 CO 423.74 VOC 172.98 CO 423.74 VOC 172.98 SO <sub>2</sub> 0.22  308, 408, and 216 (7), (8) All Flares Routine Emissions (CO, SO <sub>2</sub> , and NOx limits include both routine and MSS) CO 423.74 490.13 VOC 423.74 490.13 VOC 172.98 188.87 SO <sub>2</sub> 0.22 0.34  308, 408, and 216 (7), (8) All Flares MSS Emissions VOC 172.98 188.87 SO <sub>2</sub> 0.22 0.34  308, 408, and 216 (7), (8) FMSCAP MSS Cap (EPNs 8, 10, 902, 903, DEG-2, 3, 4, PEMSSATM, PEMSSLD), AEROSOL, MISCMSS, FLTCOMSS, FLTCOMSS, FLTCOMSS, FLTCOMSS, PM <sub>10</sub> 9.54 2.26			SO <sub>2</sub>	0.22	
VOC   172.98       SO <sub>2</sub>   0.22       216 (7)	408 (7)	PE 8 Flare	NO <sub>x</sub>	49.42	
SO2   0.22			СО	423.74	
PE Flare			VOC	172.98	
CO 423.74 VOC 172.98 SO <sub>2</sub> 0.22  308, 408, and 216 (7), (8)  All Flares Routine Emissions (CO, SO <sub>2</sub> , and NOx limits include both routine and MSS)  CO 49.42 57.16  CO 423.74 490.13  VOC 172.98 188.87  SO <sub>2</sub> 0.22 0.34  All Flares MSS Emissions  VOC 172.98 188.87  VOC 67.47 11.85  PM 9.54 2.26  PM 9.54 2.26  PM <sub>10</sub> PM <sub>10</sub> 8.03 1.35			SO <sub>2</sub>	0.22	
VOC 172.98  308, 408, and 216 (7), (8)  All Flares Routine Emissions (CO, SO <sub>2</sub> , and NOx limits include both routine and MSS)  OC 422  NOx 49.42 57.16  CO 423.74 490.13  VOC 172.98 188.87  SO <sub>2</sub> 0.22 0.34  308, 408, and 216 (7), (8)  All Flares MSS Emissions  VOC 179.07 13.67  MSSCAP  MSS Cap (EPNs 8, 10, 902, 903, DEG- 2, 3, 4, PEMSSATM, PEMSSLD), AEROSOL, MISCMSS, FLTCOMSS, FLTCOMSS, PM <sub>10</sub> 8.03 1.35	216 (7)	PE Flare	NO <sub>x</sub>	49.42	
SO2   0.22			СО	423.74	
All Flares Routine			VOC	172.98	
(7), (8) Emissions (CO, SO <sub>2</sub> , and NOx limits include both routine and MSS) CO			SO <sub>2</sub>	0.22	
and NOx limits include both routine and MSS)  All Flares MSS Emissions  MSSCAP  MSS Cap (EPNs 8, 10, 902, 903, DEG- 2, 3, 4, PEMSSATM, PEMSSLD), AEROSOL, MISCMSS, FLTCOMSS,  PM 10			NO <sub>x</sub>	49.42	57.16
both routine and MSS)	(7), (8)		СО	423.74	490.13
308, 408, and 216 (7), (8) All Flares MSS Emissions VOC 179.07 13.67  MSSCAP MSS Cap (EPNs 8, 10, 902, 903, DEG- 2, 3, 4, PEMSSATM, PEMSSLD), AEROSOL, MISCMSS, FLTCOMSS, PM <sub>10</sub> 8.03 1.35			VOC	172.98	188.87
(7), (8) Emissions VOC 179.07 13.67  MSSCAP MSS Cap (EPNs 8, 10, 902, 903, DEG- 2, 3, 4, PEMSSATM, PEMSSLD), AEROSOL, MISCMSS, FLTCOMSS, PM <sub>10</sub> 8.03 1.35			SO <sub>2</sub>	0.22	0.34
MISC Stap (El 143 6, 10, 902, 903, DEG- 2, 3, 4, PEMSSATM, PEMSSLD), AEROSOL, MISCMSS, FLTCOMSS, PM <sub>10</sub> 8.03 1.35			voc	179.07	13.67
PEMSSLD), AEROSOL, MISCMSS, FLTCOMSS, PM 9.54 2.26	MSSCAP	10, 902, 903, DEG- 2,	VOC	67.47	11.85
MISCMSS, FLTCOMSS, PM <sub>10</sub> 8.03 1.35		PEMSSLD),	РМ	9.54	2.26
		MISCMSS, FLTCOMSS,	PM <sub>10</sub>	8.03	1.35

		PM <sub>2.5</sub>	8.03	1.35
CAS-3	PE8 Carbon Adsorption System	VOC	0.99	3.51
1012	Raw Catalyst Loading	PM	0.02	<0.01
	Act 6 HEPA Filter Vent	PM <sub>10</sub>	0.02	<0.01
		PM <sub>2.5</sub>	0.02	<0.01
1013	A at 7 LIED A Filter Vant	PM	0.02	<0.01
		PM <sub>10</sub>	0.02	<0.01
		PM <sub>2.5</sub>	0.02	<0.01

- (1) Emission point identification either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented

PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as

represented

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Emergency use only.
- (7) Emission limits for the PE Flare (EPN 216), the PE 6/7 Flare (EPN 308), and the PE 8 Flare (EPN 408) include routine and off-gas operation. Flare emissions are based on total flow rate and composition of all process vents.
- (8) Combined emission limits designated as "All Flares" shall not be exceeded no matter how many flares are in operation.
- (9) Emission rates prior to completion of catalyst activator upgrades.

Date:	December 4, 2023	