TABLE 1
EMISSIONS UNIT IDENTIFICATION & SUMMARY OF AIR POLLUTANT STANDARDS FOR THE NONMETALLIC MINERAL PROCESSING PLANT (EU 022 & 023)

NOTE: TP = Transfer Point ID	Equipment	Size/ Capacity	E.U. ID No.	NSPS Source?	VE Limit	F.A.C./CFR Rule Applicability	Process Description
Crusher Building 1							
Y10	Truck Dump Hopper	280 TPH	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Y11	Screen	168 ft^2	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Y12	Screen	112 ft^2	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Y13	Crusher	800 TPH	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Y15	Belt Conveyor	72 inches	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Transfer Tower #1							
Y30	Surge Bin	3000 TPH	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Y31	Vibrating Feeder (TP Y31 to Y33)	1500 TPH	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Y32	Vibrating Feeder (TP Y32 to Y33)	1500 TPH	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Transfer Tower #2							
Y33	Belt Conveyor (TP Y33 to Y34)	54 inches	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Y34	Belt Conveyor (TP Y34 to Y35)	54 inches	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Transfer Tower #3							
Y35	Belt Conveyor (TP Y35 to Y36)	54 inches	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Y36	Belt Conveyor (to Feed Storage Piles)	54 inches	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Aggregate Plant Feed Storage Pile			023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Cement Plant Feed Pile		35,000 TPH	023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Aggregate & Cement Plant Feed Storage Pile			023	N	20%	62-296.320(4)(b)1	Primary Crushing/Screening
Y48	Belt Conveyor (TP Y48 to Y49)	48 inches	023	N	20%	62-296.320(4)(b)1	Secondary/Tertiary/Screening
Y49	Belt Conveyor (TP Y49 to Y50/Y60)	48 inches	023	N	20%	62-296.320(4)(b)1	Secondary/Tertiary/Screening
Y110	Belt Conveyor (TP Y110 to Y49)	48 inches	023	N	20%	62-296.320(4)(b)1	Secondary/Tertiary/Screening
Secondary Tower/Transfer Tower #5							
Y50	Screen (TP Y50 to Y51/Y500)	144 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y51	Crusher (TP Y51 to Y52)	600 TPH	022	Y	15%	40 CFR 60.672(c)	Secondary/Tertiary/Screening
Y52	Belt Conveyor (TP Y52 to Y53/Y55)	48 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y60	Screen (TP Y60 to Y61/Y62/Y500)	144 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y61	Crusher (TP Y61 to Y62)	600 TPH	022	Y	15%	40 CFR 60.672(c)	Secondary/Tertiary/Screening
Y62	Belt Conveyor (TP Y62 to Y63/Y65)	48 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening

NOTE: TP = Transfer Point		Size/	E.U. ID	NSPS	VE	F.A.C./CFR	
ID	**Equipment**	**Capacity**	**No.**	**Source?**	**Limit**	**Rule Applicability**	**Process Description**

Tower #6 - Screening and Crushing

Y53	Screen (TP Y53 to Y54/Y571/Y71A)	168 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y54	Crusher (TP Y54 to Y57)	400 TPH	022	Y	15%	40 CFR 60.672(c)	Secondary/Tertiary/Screening
Y55	Screen (TP Y55 to Y56/Y71/Y71A)	168 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y56	Crusher (TP Y56 to Y57)	500 TPH	022	Y	15%	40 CFR 60.672(c)	Secondary/Tertiary/Screening
Y57	Belt Conveyor (TP Y57 to Y58)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y58	Belt Conveyor (TP Y58 to Y52/C-1)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y62A	Stick Conveyor (Y62A to Y62)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y63	Screen (TP Y63 to Y71/Y71A/SP 1)	168 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y64	Crusher (TP Y64 to Y67)	500 TPH	022	Y	15%	40 CFR 60.672(c)	Secondary/Tertiary/Screening
Y65	Screen (TP Y65 to Y71/Y71A/SP 1)	168 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y66	Crusher (TP Y66 to Y67)	400 TPH	022	Y	15%	40 CFR 60.672(c)	Secondary/Tertiary/Screening
Y67	Belt Conveyor (TP Y67 to Y68)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y68	Belt Conveyor (TP Y68 to Y62/C-1)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y71	Belt Conveyor (TP Y71 to Y73/Y80)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
Y71A	Belt Conveyor (TP Y71A to Y73/Y80)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
C-1	Belt Conveyor (TP C-1 to C-2)	48 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
C-2	Belt Conveyor	48 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening

Tower #6A

	Screens (TP to C-3/C-5/C-9)	192 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
C-3	Belt Conveyor (TP C-3 to C-4)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
C-4	Belt Conveyor (Recycle back to Y50/Y60)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
C-5	Belt Conveyor (TP C-5 to C-6/C-8)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
C-6	Belt Conveyor (TP C-6 to C-7)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
C-7	Belt Conveyor	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
C-8	Belt Conveyor (TP C-8 to Y71A)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
C-9	Belt Conveyor (TP C-9 to C-10)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
C-10	Belt Conveyor (TP C-10 to C-11)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
C-11	Belt Conveyor	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
	Screens (TP to C-3/C-5/C-9/SP 2)	192 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Secondary/Tertiary/Screening
Y500	Stick Conveyor (TP Y500 to Y501)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
Y501	Radial Stacker (TP Y501 to Y502)	42 inches	023	N	20%	62-296.320(4)(b)1	Finishing Plant

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Transfer Tower #7							
Y73	Belt Conveyor (TP Y73 to Y74)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
Y74	Radial Stacker	48 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
Cement Plant Blend Pile		--	023	N	20%	62-296.320(4)(b)1	Finishing Plant
Y78	Belt Conveyor (TP Y78 to Y79)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
Y80	Belt Conveyor (TP Y80 to 80/80A/81)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
Transfer Tower #80, 80A, 80B							
80	Screen (TP 80 to 85/90A/95)	160 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
80A	Screen (TP 80A to 84/89/95A)	160 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
80B	Screen (80B to 95B/406/85/90A)	160 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
81	Belt Conveyor (TP 81 to 80B)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
84	Belt Conveyor (TP 84 to 85/85A)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
85A	Belt Conveyor	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
85B	Belt Conveyor	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
89	Belt Conveyor (TP 89 to 90A)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
95	Belt Conveyor (TP 95 to 100)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
95A	Belt Conveyor (TP 95A to 100A)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
95B	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
GR 57 (Storage Pile)		--	023	N	20%	62-296.320(4)(b)1	Finishing Plant
Transfer Tower #100, 100A, 100B							
100	Screen (100 to 105/110/115/117)	160 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
100A	Screen (TP 100A to 104/109/114/117)	160 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
100B	Screen (100B to 101/105/110/117)	160 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
101	Belt Conveyor (TP 101 to 115)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
104	Belt Conveyor (TP 104 to 105)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
109	Belt Conveyor (TP 109 to 109A)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
109A	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
114	Belt Conveyor (TP 114 to 115)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant

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GR 16 (Storage Pile)		--	023	N	20%	62-296.320(4)(b)1	Finishing Plant
85	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
85B	Belt Conveyor	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
90A	Belt Conveyor (TP 90A to 90B/90C)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
90B	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
90C	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
105	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
110	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
115	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
210	Belt Conveyor (TP 210 to 212E/212W)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
Product Storage Piles							
	Pile "1/4", Basic 1 (TP to Y210)	--	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
	Pile "3/8", Basic 2 (TP to Y210)	--	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
	Pile "1/2", Basic 3 (TP to Y210)	--	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
	Pile "3/4", Basic 4 (TP to Y210)	--	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
	Pile "1", Basic 5 (TP to Y210)	--	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
	Pile Ballast, Basic 7 (TP to Y210)	--	022	Y	0%	40 CFR 60.672(h)(1)	Finishing Plant
Transfer Tower #210							
212E	Belt Conveyor (TP 212E to 215E)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
212W	Belt Conveyor	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
Transfer Tower #215							
215E	Screens (TP 215E to 220/385N/385S/410)	160 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
215W	Screen (TP 215W to 220/385S/385N/410)	192 ft^2	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
220	Belt Conveyor (TP 220 to 225)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
385N	Belt Conveyor (TP 385N to 385)	30 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
385S	Belt Conveyor (TP 385S to 385)	30 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
225	Five Position Turn Head (TP to 230)	--	023	N	20%	62-296.320(4)(b)1	Load Out
230	Belt Conveyor (to Storage Bins)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
	Storage Bins	--	023	N	20%	62-296.320(4)(b)1	Load Out
290	Belt Conveyor (TP 290 to 296)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
296	Belt Conveyor (TP 296 to 300)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
295	Belt Conveyor (TP 295 to 297)	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
297	Belt Conveyor	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out

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300	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
303	Belt Conveyor	42 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
385	Belt Conveyor	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
	Scalpings Pile	--	023	N	20%	62-296.320(4)(b)1	Load Out
390	Belt Conveyor (TP 390 to 395)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
395	Shuttle (to Storage Bins)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Load Out
	Railcar Loading	--	023	N	20%	62-296.320(4)(b)1	Load Out
	Truck Loading	--	023	N	20%	62-296.320(4)(b)1	Load Out

Sand Plant

340	Belt Conveyor (TP 340 to 355)	30 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
345	Belt Conveyor (TP 345 to 360)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
345A	Belt Conveyor (TP 345A to 360)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
350	Belt Conveyor (TP 350 to 370)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
355	Belt Conveyor (to Storage Piles)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
360	Belt Conveyor (to Storage Piles)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
370	Belt Conveyor (to Storage Piles)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
	Sand Storage Piles	--	023	N	20%	62-296.320(4)(b)1	Sand Plant
390	Belt Conveyor (TP 390 to 395)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
	Sand Hopper	--	023	N	20%	62-296.320(4)(b)1	Sand Plant
620	Screw Dehydrator (TP to 640)	228 ft^2	023	N	20%	62-296.320(4)(b)1	Sand Plant
625	Screw Dehydrator (TP to 645)	192.5 ft^2	023	N	20%	62-296.320(4)(b)1	Sand Plant
630	Screw Dehydrator (TP to 650)	228 ft^2	023	N	20%	62-296.320(4)(b)1	Sand Plant
635	Screw Dehydrator (TP to 655)	192.5 ft^2	023	N	20%	62-296.320(4)(b)1	Sand Plant
640	Belt Conveyor (TP 640 to 340/345/345A)	36 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
645	Belt Conveyor (TP 645 to 340/345/350)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
650	Belt Conveyor (TP 650 to 340/345/350)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant
655	Belt Conveyor (TP 655 to 340/345/350)	24 inches	022	Y	0%	40 CFR 60.672(h)(1)	Sand Plant