

Table 2-A: Regulated Emission Sources

Unit and stack numbering must correspond throughout the application package. If applying for a NOI under 20.2.73 NMAC, equipment exemptions under 2.72.202 NMAC do not apply.

Unit Number ¹	Source Description	Manufacturer	Model #	Serial #	Maximum or Rated Capacity ³ (Specify Units)	Requested Permitted Capacity ³ (Specify Units)	Date of Manufacture or Reconstruction ²		Controlled by Unit #	Source Classification Code (SCC)	For Each Piece of Equipment, Check One		Applicable State & Federal Regulation(s) (i.e. 20.2.X, JJJJ, ...)	Replacing Unit No.
							Date of Installation /Construction ²	Emissions vented to Stack #			<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
E101	Coal Pile Maintenance Pile A (S111,SU301)	NA	NA	NA	460 hrs/hr dozer op	460 hrs/yr dozer op	NA	NA	253500	00040	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							NA	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E102	Coal Pile Maintenance Pile B (S112,SU302)	NA	NA	NA	460 hrs/hr dozer op	460 hrs/yr dozer op	NA	NA	253500	00040	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							NA	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E103	Coal Pile Maintenance Pile C (S113,SU303)	NA	NA	NA	460 hrs/hr dozer op	460 hrs/yr dozer op	NA	NA	253500	00040	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							NA	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E104	Coal Pile Maintenance Pile D (S114,SU304)	NA	NA	NA	460 hrs/yr dozer op	460 hrs/yr dozer op	NA	NA	253500	00040	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							NA	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E201	Coal Pulverizers (S204)	Units 1&2-B&W, Units 3&4 - Foster Wheeler	MPS89 (1/2), MBF23 (3/4)	NA	8,200,000 tpy coal (combined)	8,200,000 tpy coal (combined)	1/2 1983-1984	NA	253500	00040	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							3/4 - orig eqpt	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E202	Coal Silo Transfer Point (S201)	NA	NA	NA	8,200,000 tpy coal (combined)	8,200,000 tpy coal (combined)	NA	NA	253500	00040	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							NA	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E203	Coal Belt to pulverizers transfer points (S203)	NA	NA	NA	8,200,000 tpy coal (combined)	8,200,000 tpy coal (combined)	NA	NA	253500	00040	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							NA	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E301	Unit 1 Boiler	Foster Wheeler	08-1266	NA	3,707 mmBtu/hr	3,707 mmBtu/hr	Dec-76	1A,1B,1C	210100	2000	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							Dec-76	1(E301)			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E302	Unit 2 Boiler	Foster Wheeler	08-1266	NA	3,688 mmBtu/hr	3,688 mmBtu/hr	Nov-73	2A,2B,2C	210100	2000	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							Nov-73	2(E302)			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E303	Unit 3 Boiler	Babcock & Wilcox	RB-544	NA	5,758 mmBtu/hr	5,758 mmBtu/hr	Dec-79	3A,3B,3C	210100	2000	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							Dec-79	3(E303)			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E304	Unit 4 Boiler	Babcock & Wilcox	RB-545	NA	5,649 mmBtu/hr	5,649 mmBtu/hr	Apr-82	4A,4B,4C	210100	2000	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							Apr-82	4(E304)			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E406	Unit 1 Cooling Tower (S425)	Marley	D52	6615-5-11	170,000 gpm	170,000 gpm	Dec-76	NA	282000	0000	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							Dec-76	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E407	Unit 2 Cooling Tower (S426)	Marley	D52	6615-5-11	165,000 gpm	165,000 gpm	Nov-73	NA	282000	0000	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							Nov-73	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E408	Unit 3 Cooling Tower (S427)	Marley	Model 2	644-12-333-75	220,000 gpm	220,000 gpm	Apr-82	NA	282000	0000	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							Apr-82	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E409	Unit 4 Cooling Tower (S428)	Marley	Model 2	6616-12-113-80	227,500 gpm	227,500 gpm	Dec-76	NA	282000	0000	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							Dec-76	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		
E410	Aux #1/Aux2 Cooling Tower (S429)	Marley	600 series	NA	35,000 gpm	35,000 gpm	1978	NA	282000	0000	<input checked="" type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed		
							1978	NA			<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit		

Unit Number ¹	Source Description	Manufacturer	Model #	Serial #	Maximum or Rated Capacity ³ (Specify Units)	Requested Permitted Capacity ³ (Specify Units)	Date of Manufacture or Reconstruction ²		Controlled by Unit #	Source Classification Code (SCC)	For Each Piece of Equipment, Check One	Applicable State & Federal Regulation(s) (i.e. 20.2.X, JJJJ, ...)	Replacing Unit No.
							Date of Installation /Construction ²	Emissions vented to Stack #					
E505	Unit 3 Flyash Silo Baghouse (S512)	W.W. Sly	JM3586	NA	25,400 scfm	25,400 scfm	Dec-79	5	NA	NA	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Dec-79	5			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E506	Unit 4 Flyash Silo Baghouse (S513)	W.W. Sly	JM3586	NA	25,400 scfm	25,400 scfm	Apr-82	6	NA	NA	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Apr-82	6			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E507	Unit 1 Flyash Silo (S514)	NA	NA	NA	291846 tpy ash	291846 tpy ash	Dec-76	NA	NA	NA	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Dec-76	NA			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E508	Unit 2 Flyash Silo (S515)	NA	NA	NA	290430 tpy ash	290430 tpy ash	Nov-73	NA	NA	NA	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Nov-73	NA			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E509	Unit 3 Flyash Silo (S516)	NA	NA	NA	453424 tpy ash	453424 tpy ash	Dec-79	NA	NA	NA	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Dec-79	NA			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E510	Unit 4 Flyash Silo (S517)	NA	NA	NA	444471 tpy ash	444471 tpy ash	Apr-82	NA	NA	NA	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Apr-82	NA			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E518	Unit 1 Flyash Silo Bin Vent Baghouse(S518)	W.W. Sly	NA	NA	291846 tpy ash	291846 tpy ash	Oct -2008	7	NA	NA	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Oct-2008	7			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E519	Unit 2 Flyash Silo Bin Vent Baghouse(S519)	W.W. Sly	NA	NA	290430 tpy ash	290430 tpy ash	Mar -2009	8	NA	NA	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Mar-2009	8			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E520 (Scenario A)	Unit 1/2 Sorbent Silo	TBD	NA	NA	TBD	TBD	TBD		NA	NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed		
							TBD				X New/Additional <input type="checkbox"/> Replacement Unit		
E521 (Scenario A)	Unit 3 Sorbent Silo	TBD	NA	NA	TBD	TBD	TBD		NA	NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed		
							TBD				X New/Additional <input type="checkbox"/> Replacement Unit		
E522 (Scenario A)	Unit 4 Sorbent Silo	TBD	NA	NA	TBD	TBD	TBD		NA	NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed		
							TBD				X New/Additional <input type="checkbox"/> Replacement Unit		
E801	Limestone Truck Unloading (S801)	NA	NA	NA	227000 tpy	227000 tpy	Mar-98	NA	253000	0100	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Mar-98	NA			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E802	Limestone Pile Maintenance (S804)	NA	NA	NA	1,300 hrs/yr dozer op	1,300 hrs/yr dozer op	NA	NA	253000	0100	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							NA	NA			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E803	Limestone Silo Loading (S806)	NA	NA	NA	227000 tpy	227000 tpy	Mar-98	NA	253000	0100	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Mar-98	NA			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E804	Limestone Hopper to Transfer Conveyor (S805)	NA	NA	NA	227000 tpy	227000 tpy	Mar-98	NA	253000	0100	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Mar-98	NA			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E805	Limestone Silo to Weigh Belt to Ball Mill (S807)	NA	NA	NA	227000 tpy	227000 tpy	Mar-98	9	253000	0100	X Existing (unchanged) <input type="checkbox"/> To be Removed		
							Mar-98	9			<input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit		
E801	Unit 1 Activated carbon silo	NA	NA	NA	578 scfm	578 scfm	Nov-2008	10	NA	NA	X Existing (unchanged) <input type="checkbox"/> To be Removed		

Unit Number ¹	Source Description	Manufacturer	Model #	Serial #	Maximum or Rated Capacity ³ (Specify Units)	Requested Permitted Capacity ³ (Specify Units)	Date of Manufacture or Reconstruction ²		Source Classification Code (SCC)	For Each Piece of Equipment, Check One	Applicable State & Federal Regulation(s) (i.e. 20.2.X, JJJJ, ...)	Replacing Unit No.
							Date of Installation /Construction ²	Emissions vented to Stack #				
E901	Carbon silo baghouse (S901)	NA	NA	NA	578 scfm	578 scfm	Nov-2008	10	NA	<input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To be Replaced		
E902	Unit 2 Activated carbon silo baghouse (S902)	NA	NA	NA	578 scfm	578 scfm	Mar-2009	11	NA	<input checked="" type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified		
							Mar-2009	11		<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To be Replaced		
E903	Unit 3 Activated carbon silo baghouse (S903)	NA	NA	NA	578 scfm	578 scfm	Mar-2008	12	NA	<input checked="" type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified		
							Mar-2008	12		<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To be Replaced		
E904	Unit 4 Activated carbon silo baghouse (S904)	NA	NA	NA	578 scfm	578 scfm	Nov-2007	13	NA	<input checked="" type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified		
							Nov-2007	13		<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To be Replaced		
Paved Roads	E701,E705,E708	NA	NA	NA	NA	NA	NA	NA	229401 5000	<input checked="" type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified		
							NA	NA		<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To be Replaced		
Unpaved Roads	E702,E703, E704B, E706	NA	NA	NA	NA	NA	NA	NA	229600 0000	<input checked="" type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified		
							NA	NA		<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To be Replaced		
										<input checked="" type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified		
										<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To be Replaced		

¹ Unit numbers must correspond to unit numbers in the previous permit unless a complete cross reference table of all units in both permits is provided.

² Specify dates required to determine regulatory applicability.

³ To properly account for power conversion efficiencies, generator set rated capacity shall be reported as the rated capacity of the engine in horsepower, not the kilowatt capacity of the generator set.

Table 2-B: Insignificant Activities¹ (20.2.70 NMAC) OR Exempted Equipment (20.2.72 NMAC)

All 20.2.70 NMAC (Title V) applications must list all Insignificant Activities in this table. All 20.2.72 NMAC applications must list Exempted Equipment in this table. If equipment listed on this table is exempt under 20.2.72.202.B.5, include emissions calculations and emissions totals for 20.2.B.5 "similar functions" units, operations, and activities in Section 6, Calculations. Equipment and activities exempted under 20.2.72.202 NMAC may not necessarily be Insignificant under 20.2.70 NMAC (and vice versa). Unit & stack numbering must be consistent throughout the application package. Per Exemptions Policy 02-012.00 (see http://www.nmenv.state.nm.us/aqb/permit/aqb_pol.html), 20.2.72.202.B NMAC Exemptions do not apply, but 20.2.72.202.A NMAC exemptions do apply to NOI facilities under 20.2.73 NMAC. List 20.2.72.301.D.4 NMAC Auxiliary Equipment for Streamline applications in Table 2-A. The List of Insignificant Activities (for TV) can be found online at <http://www.nmenv.state.nm.us/aqb/forms/InsignificantListTitleV.pdf>. TV sources may elect to enter both TV Insignificant Activities and Part 72 Exemptions on this form.

Unit Number	Source Description	Manufacturer	Model No.	Max Capacity	List Specific 20.2.72.202 NMAC Exemption (e.g. 20.2.72.202.B.5)	Date of Manufacture /Reconstruction ²	For Each Piece of Equipment, Check One
			Serial No.	Capacity Units	Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Installation /Construction ²	
E602	Unit 1 Emergency Generator (S612)	Waukesha	VC1700DS	1820		Dec-76	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	gal/yr	7	Dec-76	
E603	Unit 2 Emergency Generator (S613)	Cummins - Rio Grande	NA	1820		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	gal/yr	7	Nov-73	
E604	Unit 3 Emergency Generator (S620)	Detroit Diesel	9163-7305	3120		Dec-79	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	gal/yr	7	Dec-79	
E605	Unit 4 Emergency Generator (S621)	Detroit Diesel	9163-7305	3120		Apr-82	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
				gal/yr	7	Apr-82	
E606	Switchyard Emergency Generator (S623)	Cummins - Rio Grande	NT-855-G	78		NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	gal/yr	7	NA	
S101	Loadin Stacker to Pile A Drop Operation	NA	NA	1,600,000		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Nov-73	
S102	Loadin Stacker to Pile B Drop Operation	NA	NA	1,600,000		Dec-76	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Dec-76	
S103	Loadin Stacker to Pile C Drop Operation	NA	NA	2,500,000		Dec-79	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Dec-79	
S104	Loadin Stacker to Pile D Drop Operation	NA	NA	2,500,00		Apr-82	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Apr-82	
S105	Coal Pile A Wind Erosion	NA	NA	NA		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	NA	1A	Nov-73	
S106	Coal Pile B Wind Erosion	NA	NA	NA		Dec-76	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	NA	1A	Dec-76	
S107	Coal Pile C Wind Erosion	NA	NA	NA		Dec-79	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	NA	1A	Dec-79	
S108	Coal Pile D Wind Erosion	NA	NA	NA		Apr-82	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	NA	1A	Apr-82	
S115	Coal Pile A to Reclaimer A Drop Operation	NA	NA	1,600,000		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To Be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Nov-73	

Unit Number	Source Description	Manufacturer	Model No.	Max Capacity	List Specific 20.2.72.202 NMAC Exemption (e.g. 20.2.72.202.B.5)	Date of Manufacture /Reconstruction ²	For Each Piece of Equipment, Check One	
			Serial No.	Capacity Units	Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Installation /Construction ²		
S116	Coal Pile B to Reclaimer B Drop Operation	NA	NA	1,600,000		Dec-76	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Dec-76	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S117	Coal Pile C to Reclaimer C Drop Operation	NA	NA	2,500,000		Dec-79	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy		Dec-79	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S118	Coal Pile D to Reclaimer D Drop Operation	NA	NA	2,500,00		Apr-82	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Apr-82	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S119	Reclaimer A to Conveyor #3A Drop Operation	NA	NA	1,600,000		Nov-73	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Nov-73	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S120	Reclaimer B to Conveyor #3B Drop Operation	NA	NA	1,600,000		Dec-76	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Dec-76	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S121	Reclaimer C to Conveyor #3C Drop Operation	NA	NA	2,500,000		Dec-79	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Dec-79	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S122	Reclaimer D to Conveyor #3D Drop Operation	NA	NA	2,500,00		Apr-82	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Apr-82	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S127	Conveyor 3A to 4A transfer point	NA	NA	1600000		Nov-73	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Nov-73	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S128	Conveyor 3B to 4B transfer point	NA	NA	1600000		Nov-73	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Nov-73	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S129	Conveyor 3C to 4A transfer point	NA	NA	2500000		Dec-76	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Dec-76	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S130	Conveyor 3D to 4B transfer point	NA	NA	2500000		Dec-76	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Dec-76	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S133	Conveyor 4A to 5A transfer point	NA	NA	1600000		Dec-79	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Dec-79	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S134	Conveyor 4B to 5B transfer point	NA	NA	1600000		Dec-79	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Dec-79	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S135	Conveyor 4A to 5C transfer point	NA	NA	2500000		Apr-82	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Apr-82	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S136	Conveyor 4B to 5C transfer point	NA	NA	2500000		Apr-82	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Apr-82	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S141	Conveyor 5A to Silos 1A,1B,1C & 1D	NA	NA	1600000		Dec-76	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	tpy	1A	Dec-76	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S142	Conveyor 5B to Silos 2A,2B,2C	NA	NA	1600000		Nov-73	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed

Unit Number	Source Description	Manufacturer	Model No.	Max Capacity	List Specific 20.2.72.202 NMAC Exemption (e.g. 20.2.72.202.B.5)	Date of Manufacture /Reconstruction ²	For Each Piece of Equipment, Check One	
			Serial No.	Capacity Units	Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Installation /Construction ²		
	& 2D	NA	NA	tpy	1A	Nov-73	<input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S143	Conveyor 5C to Silos 3A,3B,3C & 3D	NA	NA	2500000		Dec-79	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Dec-79		
S144	Conveyor 5D to Silos 4A,4B,4C & 4D	NA	NA	2500000		Apr-82	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Apr-82		
S203	Coal feeder belts to pulverizers transfer point	NA	NA	8200000		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Nov-73		
S406	Ammonium hydroxide water treatment at Units 3&4	NA	NA	385		NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	gal/yr	1A	NA		
S501	Bottom Ash Truck Loading Units 1&2 A bin	NA	NA	47893		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Nov-73		
S502	Bottom Ash Truck Loading Units 1&2 B bin	NA	NA	47893		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Nov-73		
S503	Bottom Ash Truck Loading Units 1&2 C bin	NA	NA	47893		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Nov-73		
S504	Bottom Ash Truck Loading Unit 3 A bin	NA	NA	56125		Dec-79	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Dec-79		
S505	Bottom Ash Truck Loading Unit 3 B bin	NA	NA	56125		Dec-79	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Dec-79		
S506	Bottom Ash Truck Loading Unit 4 A bin	NA	NA	56125		Apr-82	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Apr-82		
S507	Bottom Ash Truck Loading Unit 4 B bin	NA	NA	56125		Apr-82	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	tpy	1A	Apr-82		
S601	Vehicle Diesel Fuel Tank/Piping	NA	NA	92522		NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	gal/yr	5	NA		
S603	Unleaded Vehicle Fuel Tank/Piping	NA	NA	46711		NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	gal/yr	1A	NA		
S605	Diesel Fuel Tank	NA	NA	8069		NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	gal/yr	1A	NA		
S607	Units 1&2 Fuel Oil Storage Tank	NA	NA	1,075,307		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	gal/yr	5	Nov-73		
S608	Units 1 &2 Emerg. Gen. Tank	NA	NA	3640		Nov-73	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To Be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
			NA	gal/yr	5	Nov-73		

Unit Number	Source Description	Manufacturer	Model No.	Max Capacity	List Specific 20.2.72.202 NMAC Exemption (e.g. 20.2.72.202.B.5)	Date of Manufacture /Reconstruction ²	For Each Piece of Equipment, Check One	
			Serial No.	Capacity Units	Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Installation /Construction ²		
S609	Unit 1 Emerg. Gen Day Tank	NA	NA	1820		Dec-76	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	Dec-76	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S610	Unit 2 Emerg. Gen Day Tank	NA	NA	1820		Nov-73	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	Nov-73	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S614	Unirs 1&2 Fuel Oil Storage Tank/Piping	NA	NA	939911		Nov-73	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	Nov-73	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S615	Units 1&2 Emerg Gen Storage Tank/Piping	NA	NA	6240		Nov-73	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	Nov-73	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S616	Unit 3 Emerg. Gen Day Tank	NA	NA	3120		Dec-79	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	Dec-79	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S617	Unit 4 Emerg. Gen Day Tank	NA	NA	3120		Apr-82	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	Apr-82	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S618	Cutter Oil Tank	NA	NA	20,000		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S622	Switchyard Diesel Tank/Piping	NA	NA	78		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S625	Contractor Kerosene Storage Tank 1	NA	NA	420		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	1A	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S626	Contractor Kerosene Storage Tank 2	NA	NA	420		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	1A	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S739	Waste Oil Tank 1	NA	NA	10000		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S740	Waste Oil Tank 2	NA	NA	10000		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S741	Units 1&2 Mech Shop Waste Oil Tank	NA	NA	580		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S742	Units 3&4 Mech Shop Waste Oil Tank	NA	NA	790		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S743	Units 1&2 Waste Oil Tank	NA	NA	750		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S744	Units 3&4 Waste Oil Tank	NA	NA	250		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
			NA	gal/yr	5	NA	<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit
S745	Automotive Shop Waste Oil	NA	NA	600		NA	<input type="checkbox"/> Existing (unchanged)	<input type="checkbox"/> To be Removed
							<input type="checkbox"/> New/Additional	<input type="checkbox"/> Replacement Unit

Unit Number	Source Description	Manufacturer	Model No.	Max Capacity	List Specific 20.2.72.202 NMAC Exemption (e.g. 20.2.72.202.B.5)	Date of Manufacture /Reconstruction ²	For Each Piece of Equipment, Check One	
			Serial No.	Capacity Units	Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Installation /Construction ²		
	Tank		NA	gal/yr	5	NA	<input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S747	Mill Bay Waste Oil Tank	NA	NA	500		NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S748	Warehouse 1 Waste Oil Tank	NA	NA	500		NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S749	Warehouse 2 Waste Oil Tank	NA	NA	500		NA	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S807	Limestone Silo Unloading	NA	NA	227000		Mar-98	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S808	Silo Weigh Belt Transfer Point	NA	NA	227000		Mar-98	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S809	Limestone Crushing Ball Mill	NA	NA	227000		Mar-98	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S810	Gypsum Conveyor Transfer Point	NA	NA	429565		Mar-98	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S811	Gypsum Pile Transfer Point	NA	NA	429565		Mar-98	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S812	Gypsum Pile/Pile Area Wind Erosion	NA	NA	NA		Mar-98	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
S814	Gypsum Truck loading	NA	NA	429565		Mar-98	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced
							<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> New/Additional <input type="checkbox"/> To Be Modified	<input type="checkbox"/> To be Removed <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Replaced

¹ Insignificant activities exempted due to size or production rate are defined in 20.2.70.300.D.6, 20.2.70.7.Q NMAC, and the NMED/AQB List of Insignificant Activities, dated September 15, 2008. Emissions from these insignificant activities do not need to be reported, unless specifically requested.

² Specify date(s) required to determine regulatory applicability

Table 2-C: Emissions Control Equipment

Unit and stack numbering must correspond throughout the application package. Only list control equipment for TAPs if the TAP's maximum uncontrolled emissions rate is over its respective threshold as listed in 20.2.72 NMAC, Subpart V, Tables A and B.

Control Equipment Unit No.	Control Equipment Description	Date Installed	Controlled Pollutant(s)	Controlling Emissions for Unit Number(s) ¹	Efficiency (% Control by Weight)	Method used to Estimate Efficiency
1A	Boiler Unit 1 Baghouse	Oct-08	PM	E301	NA	
1B	Boiler Unit 1 Wet Scrubbers	Mar-98> Feb-99	SO2	E301	90% ann. avg (min)	CEMS
1C	Boiler Unit 1 ACI Injection	Nov-08	Hg	E301	NA	NA
2A	Boiler Unit 2 Baghouse	Mar-09	PM	E302	NA	NA
2B	Boiler Unit 2 Wet Scrubbers	Mar-98> Feb-99	SO2	E302	90% ann. avg (min)	CEMS
2C	Boiler Unit 2 ACI Injection	Mar-09	Hg	E302	NA	NA
3A	Boiler Unit 3 Baghouse	Mar-08	PM	E303	NA	NA
3B	Boiler Unit 3 Wet Scrubbers	Mar-98> Feb-99	SO2	E303	90% ann. avg (min)	CEMS
3C	Boiler Unit 3 ACI Injection	Mar-08	Hg	E303	NA	NA
4A	Boiler Unit 4 Baghouse	Oct-07	PM	E304	NA	NA
4B	Boiler Unit 4 Wet Scrubbers	Mar-98> Feb-99	SO2	E304	90% ann. avg (min)	CEMS
4C	Boiler Unit 4 ACI Injection	Nov-07	Hg	E304	NA	NA
5	Unit 1 Flyash Silo Bin Vent Baghouse	Oct-08	PM	E518	99.98	Manufacturer Specs
6	Unit 2 Flyash Silo Bin Vent Baghouse	Mar-09	PM	E519	99.98	Manufacturer Specs
7	Unit 3 Flyash Silo Bin Vent Baghouse	Dec-79	PM	E505	NA	NA
8	Unit 4 Flyash Silo Bin Vent Baghouse	Apr-82	PM	E506	NA	NA
9	Limestone Silo Baghouse	Mar-98	PM	E803	99.5	Manufacturer Specs
10	Unit 1 Activated Carbon Baghouse	Nov-08	PM	E901	99.98	Manufacturer Specs
11	Unit 2 Activated Carbon Baghouse	Mar-09	PM	E902	99.98	Manufacturer Specs
12	Unit 3 Activated Carbon Baghouse	Mar-08	PM	E903	99.98	Manufacturer Specs
13	Unit 4 Activated Carbon Baghouse	Nov-07	PM	E904	99.98	Manufacturer Specs
14A	Boiler Unit 1 SCR – Scenario A / SNCR Injection Scenario B	TBD	NOx	E301	NA	Manufacturer Specs
14B	Boiler Unit 2 SCR - Scenario A / SNCR Injection Scenario B	TBD	NOx	E302	NA	Manufacturer Specs
14C	Boiler Unit 3 SCR - Scenario A / SNCR Injection Scenario B	TBD	NOx	E303	NA	Manufacturer Specs
14D	Boiler Unit 4 SCR - Scenario A / SNCR Injection Scenario B	TBD	NOx	E304	NA	Manufacturer Specs
15	Unit 1/2 Sorbent Silo Vent Filter - Scenario A	TBD	PM	E520	NA	Manufacturer Specs
16	Unit 3 Sorbent Silo Vent Filter - Scenario A	TBD	PM	E521	NA	Manufacturer Specs
17	Unit 3 Sorbent Silo Vent Filter - Scenario A	TBD	PM	E521	NA	Manufacturer Specs

¹ List each control device on a separate line. For each control device, list all emission units controlled by the control device.

Table 2-D: Maximum Emissions (under normal operating conditions) **SCENARIO A**

This Table was intentionally left blank because it would be identical to Table 2-E.

Maximum Emissions are the emissions at maximum capacity and prior to (in the absence of) pollution control, emission-reducing process equipment, or any other emission reduction. Calculate the hourly emissions using the worst case hourly emissions for each pollutant. For each pollutant, calculate the annual emissions as if the facility were operating at maximum plant capacity without pollution controls for 8760 hours per year, unless otherwise approved by the Department. List Hazardous Air Pollutants (HAP) & Toxic Air Pollutants (TAPs) in Table 2-I. Unit & stack numbering must be consistent throughout the application package. For each unit with flashing, list tank-flashing emissions estimates as a separate line item (20.2.70.300.D.5 NMAC, 20.2.72.203.A.3 NMAC, 20.2.73.200.B.6, & 20.2.74.301 NMAC). Fill all cells in this table with the emission numbers or a "-" symbol. A "--" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed with a minimum of two significant figures. If there are any significant figures to the left of a decimal point, there shall be no more than one significant figure to the right of the decimal point.

Unit No.	NOx		CO		VOC		SOx		TSP ² (Note 1)		PM10 ² (Note 1)		PM2.5 ² (Note 2)		H ₂ S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
E101	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E102	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E103	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E104	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E201	0	0	0	0	0	0	0	0	37	160	14	61.5	0.082	0.36	0	0	0	0
E202	0	0	0	0	0	0	0	0	0.71	3.1	0.34	1.5	0.050	0.22	0	0	0	0
E203	0	0	0	0	0	0	0	0	0.71	3.1	0.34	1.5	0.050	0.22	0	0	0	0
E301	1574	4871	3000	13140	11.1	48.6	7211	28925	72774	291846	29098	116738	2035	8913	NA	NA	13.2	57.8
E302	2435	4844	2000	8760	11.1	48.6	7176	28784	72414	290430	28966	116172	2025	8870	NA	NA	13.2	57.8
E303	2444	7564	2000	8760	17.3	75.8	11203	44938	113040	453424	45216	181370	3161	13845	NA	NA	20.5	89.8
E304	2398	7424	2000	8760	17.0	74.5	10990	44081	110892	444771	44357	177908	3101	13582	NA	NA	20.1	88.0
E406	0	0	0	0	0	0	0	0	10.2	44.7	2.40	10.5	0.020	0.089	0	0	0	0
E407	0	0	0	0	0	0	0	0	9.9	43.4	2.33	10.2	0.019	0.085	0	0	0	0
E408	0	0	0	0	0	0	0	0	6.43	28.2	2.49	10.9	0.013	0.055	0	0	0	0
E409	0	0	0	0	0	0	0	0	13.7	59.8	3.21	14.1	0.027	0.120	0	0	0	0
E410	0	0	0	0	0	0	0	0	1.36	5.98	0.53	2.31	0.0027	0.012	0	0	0	0
E505	0	0	0	0	0	0	0	0	162	711	56.9	249	8.16	35.7	0	0	0	0
E506	0	0	0	0	0	0	0	0	159	698	55.9	244	8.01	35.1	0	0	0	0
E507	0	0	0	0	0	0	0	0	0.55	2.4	0.26	1.1	0.17	0.039	0	0	0	0
E508	0	0	0	0	0	0	0	0	0.55	2.4	0.26	1.1	0.17	0.039	0	0	0	0
E509	0	0	0	0	0	0	0	0	0.85	3.7	0.40	1.8	0.061	0.27	0	0	0	0
E510	0	0	0	0	0	0	0	0	0.84	3.7	0.40	1.7	0.060	0.26	0	0	0	0
E518	0	0	0	0	0	0	0	0	104.6	458	36.6	160.5	5.26	23.0	0	0	0	0
E519	0	0	0	0	0	0	0	0	104.1	456	36.5	160	5.23	22.9	0	0	0	0
E801	0	0	0	0	0	0	0	0	0.70	3.1	0.33	1.5	0.050	0.22	0	0	0	0
E802	0	0	0	0	0	0	0	0	2.36	10.4	0.37	1.6	0.052	0.23	0	0	0	0
E803	0	0	0	0	0	0	0	0	51	222	8.3	36	3.1	13.6	0	0	0	0
E804	0	0	0	0	0	0	0	0	0.078	0.034	0.029	0.12	0.0081	0.035	0	0	0	0
E805	0	0	0	0	0	0	0	0	0.16	0.68	0.057	0.25	0.016	0.071	0	0	0	0

Unit No.	NOx		CO		VOC		SOx		TSP ² (Note 1)		PM10 ² (Note 1)		PM2.5 ² (Note 2)		H ₂ S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
E901	0	0	0	0	0	0	0	0	46	202	46	202	23	10	0	0	0	0
E902	0	0	0	0	0	0	0	0	46	202	46	202	23	10	0	0	0	0
E903	0	0	0	0	0	0	0	0	46	202	46	202	23	10	0	0	0	0
E904	0	0	0	0	0	0	0	0	46	202	46	202	23	10	0	0	0	0
E520	0	0	0	0	0	0	0	0	49.5	217	49.5	217	2.3	10	0	0	0	0
E521	0	0	0	0	0	0	0	0	49.5	217	49.5	217	2.3	10	0	0	0	0
E521	0	0	0	0	0	0	0	0	49.5	217	49.5	217	2.3	10	0	0	0	0
Unpaved Roads	0	0	0	0	0	0	0	0	47.3	170	14.2	50.9	1.4	5.1	0	0	0	0
Paved Roads	0	0	0	0	0	0	0	0	26.5	111	5.3	22.2	1.3	5.5	0	0	0	0
Totals		24703		39420		247.5		146728		1485159		594698		45423.8		0		293.4

¹ **Significant Figures Examples** One significant figure – 0.03, 3, 0.3. Two significant figures – 0.34, 34, 3400, 3.4

² **Condensables:** Include condensable particulate matter emissions in particulate matter calculations.

Note 1: Includes only filterable PM

Note 2: Total PM2.5 includes filterable PM2.5 plus 0.019 lbs/mmBtu condensable PM as follows

301 1965 lbs/hr filterable plus 70.4 lbs/hr condensable

302 1955 lbs/hr filterable plus 70.1 lbs/hr condensable

303 3052 lbs/hr filterable plus 109.4 lbs/hr condensable

304 2994 lbs/hr filterable plus 107.3 lbs/hr condensable

Table 2-D: Maximum Emissions(under normal operating conditions) **SCENARIO B**

□ This Table was intentionally left blank because it would be identical to Table 2-E.

Maximum Emissions are the emissions at maximum capacity and prior to (in the absence of) pollution control, emission-reducing process equipment, or any other emission reduction. Calculate the hourly emissions using the worst case hourly emissions for each pollutant. For each pollutant, calculate the annual emissions as if the facility were operating at maximum plant capacity without pollution controls for 8760 hours per year, unless otherwise approved by the Department. List Hazardous Air Pollutants (HAP) & Toxic Air Pollutants (TAPs) in Table 2-I. Unit & stack numbering must be consistent throughout the application package. For each unit with flashing, list tank-flashing emissions estimates as a separate line item (20.2.70.300.D.5 NMAC, 20.2.72.203.A.3 NMAC, 20.2.73.200.B.6, & 20.2.74.301 NMAC). Fill all cells in this table with the emission numbers or a "-" symbol. A "-" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed with a minimum of two significant figures¹. If there are any significant figures to the left of a decimal point, there shall be no more than one significant figure to the right of the decimal point.

Unit No.	NOx		CO		VOC		SOx		TSP ² (Note 1)		PM10 ² (Note 1)		PM2.5 ² (Note 2)		H ₂ S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
E101	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E102	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E103	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E104	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E201	0	0	0	0	0	0	0	0	37	160	14	61.5	0.082	0.36	0	0	0	0
E202	0	0	0	0	0	0	0	0	0.71	3.1	0.34	1.5	0.050	0.22	0	0	0	0
E203	0	0	0	0	0	0	0	0	0.71	3.1	0.34	1.5	0.050	0.22	0	0	0	0
E301	1574	4871	3000	13140	11.1	48.6	7211	28925	72774	291846	29098	116738	2035	8913	NA	NA	13.2	57.8
E302	2435	4844	2000	8760	11.1	48.6	7176	28784	72414	290430	28966	116172	2025	8870	NA	NA	13.2	57.8
E303	2444	7564	2000	8760	17.3	75.8	11203	44938	113040	453424	45216	181370	3161	13845	NA	NA	20.5	89.8
E304	2398	7424	2000	8760	17.0	74.5	10990	44081	110892	444771	44357	177908	3101	13582	NA	NA	20.1	88.0
E406	0	0	0	0	0	0	0	0	10.2	44.7	2.40	10.5	0.020	0.089	0	0	0	0
E407	0	0	0	0	0	0	0	0	9.9	43.4	2.33	10.2	0.019	0.085	0	0	0	0
E408	0	0	0	0	0	0	0	0	6.43	28.2	2.49	10.9	0.013	0.055	0	0	0	0
E409	0	0	0	0	0	0	0	0	13.7	59.8	3.21	14.1	0.027	0.120	0	0	0	0
E410	0	0	0	0	0	0	0	0	1.36	5.98	0.53	2.31	0.0027	0.012	0	0	0	0
E505	0	0	0	0	0	0	0	0	162	711	56.9	249	8.16	35.7	0	0	0	0
E506	0	0	0	0	0	0	0	0	159	698	55.9	244	8.01	35.1	0	0	0	0
E507	0	0	0	0	0	0	0	0	0.55	2.4	0.26	1.1	0.17	0.039	0	0	0	0
E508	0	0	0	0	0	0	0	0	0.55	2.4	0.26	1.1	0.17	0.039	0	0	0	0
E509	0	0	0	0	0	0	0	0	0.85	3.7	0.40	1.8	0.061	0.27	0	0	0	0
E510	0	0	0	0	0	0	0	0	0.84	3.7	0.40	1.7	0.060	0.26	0	0	0	0
E518	0	0	0	0	0	0	0	0	104.6	458	36.6	160.5	5.26	23.0	0	0	0	0
E519	0	0	0	0	0	0	0	0	104.1	456	36.5	160	5.23	22.9	0	0	0	0
E801	0	0	0	0	0	0	0	0	0.70	3.1	0.33	1.5	0.050	0.22	0	0	0	0
E802	0	0	0	0	0	0	0	0	2.36	10.4	0.37	1.6	0.052	0.23	0	0	0	0
E803	0	0	0	0	0	0	0	0	51	222	8.3	36	3.1	13.6	0	0	0	0
E804	0	0	0	0	0	0	0	0	0.078	0.034	0.029	0.12	0.0081	0.035	0	0	0	0
E805	0	0	0	0	0	0	0	0	0.16	0.68	0.057	0.25	0.016	0.071	0	0	0	0
E901	0	0	0	0	0	0	0	0	46	202	46	202	23	10	0	0	0	0
E902	0	0	0	0	0	0	0	0	46	202	46	202	23	10	0	0	0	0
E903	0	0	0	0	0	0	0	0	46	202	46	202	23	10	0	0	0	0
E904	0	0	0	0	0	0	0	0	46	202	46	202	23	10	0	0	0	0
Unpaved Roads	0	0	0	0	0	0	0	0	47.3	170	14.2	50.9	1.4	5.1	0	0	0	0
Paved Roads	0	0	0	0	0	0	0	0	26.5	110.9	5.3	22.2	1.3	5.4	0	0	0	0
Totals		24703		39420		247.5		146728		1484507.594		594046.68		45393.725		0		293.4

¹ Significant Figures Examples: One significant figure - 0.03, 3, 0.3. Two significant figures - 0.34, 34, 3400, 3.4

² Condensables: Include condensable particulate matter emissions in particulate matter calculations.

Note 1: Includes only filterable PM

Note 2: Total PM2.5 includes filterable PM2.5 plus 0.019 lbs/mmBtu condensable PM as follows

- 301 1965 lbs/hr filterable plus 70.4 lbs/hr condensable
- 302 1955 lbs/hr filterable plus 70.1 lbs/hr condensable
- 303 3052 lbs/hr filterable plus 109.4 lbs/hr condensable
- 304 2994 lbs/hr filterable plus 107.3 lbs/hr condensable

Table 2-E: Requested Allowable Emissions – Scenario A

Unit & stack numbering must be consistent throughout the application package. For each unit with flashing, list tank-flashing emissions estimates as a separate line item (20.2.70.300.D.5 NMAC, 20.2.72.203.A.3 NMAC, 20.2.73.200.B.6, & 20.2.74.301 NMAC). Fill all cells in this table with the emission numbers or a "-" symbol. A "--" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed with a minimum of two significant figures. If there are any significant figures to the left of a decimal point, there shall be no more than one significant figure to the right of the decimal point. Please do not change the column widths on this table.

Unit No.	NOx		CO		VOC		SOx		TSP ² (Note 3)		PM10 ² (Note 4)		PM2.5 ² (Note 5)		H ₂ S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
E101	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E102	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E103	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E104	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E201	0	0	0	0	0	0	0	0	7.3	32	2.8	12	0.016	0.072	0	0	0	0
E202	0	0	0	0	0	0	0	0	0.71	3.1	0.34	1.5	0.050	0.22	0	0	0	0
E203	0	0	0	0	0	0	0	0	0.71	3.1	0.34	1.5	0.050	0.22	0	0	0	0
E301	See Note 1	812	3000	13140	11.1	48.6	See Note 2	2435	55.6	244	55.6	244	126	552	NA	NA	0.011	0.048
E302	See Note 1	808	2000	8760	11.1	48.6	See Note 2	2423	55.3	242	55.3	242	125	549	NA	NA	0.011	0.048
E303	See Note 1	1261	2000	8760	17.3	75.8	See Note 2	3783	86.4	378	86.4	378	196	858	NA	NA	0.017	0.075
E304	See Note 1	1237	2000	8760	17.0	74.5	See Note 2	3711	84.7	371	84.7	371	192	841	NA	NA	0.017	0.075
E406	0	0	0	0	0	0	0	0	10.2	44.7	2.40	10.5	0.020	0.089	0	0	0	0
E407	0	0	0	0	0	0	0	0	9.9	43.4	2.33	10.2	0.019	0.085	0	0	0	0
E408	0	0	0	0	0	0	0	0	6.43	28.2	2.49	10.9	0.013	0.055	0	0	0	0
E409	0	0	0	0	0	0	0	0	13.7	59.8	3.21	14.1	0.027	0.120	0	0	0	0
E410	0	0	0	0	0	0	0	0	1.36	5.98	0.53	2.31	0.0027	0.012	0	0	0	0
E505	0	0	0	0	0	0	0	0	2.18	9.54	2.18	9.54	0.13	0.57	0	0	0	0
E506	0	0	0	0	0	0	0	0	2.18	9.54	2.18	9.54	0.13	0.57	0	0	0	0
E507	0	0	0	0	0	0	0	0	0.55	2.4	0.26	1.1	0.17	0.039	0	0	0	0
E508	0	0	0	0	0	0	0	0	0.55	2.4	0.26	1.1	0.17	0.039	0	0	0	0
E509	0	0	0	0	0	0	0	0	0.85	3.7	0.40	1.8	0.061	0.27	0	0	0	0
E510	0	0	0	0	0	0	0	0	0.84	3.7	0.40	1.7	0.060	0.26	0	0	0	0
E518	0	0	0	0	0	0	0	0	1.6	7.0	1.6	7.0	0.096	0.42	0	0	0	0
E519	0	0	0	0	0	0	0	0	1.6	7.0	1.6	7.0	0.096	0.42	0	0	0	0
E801	0	0	0	0	0	0	0	0	0.70	3.1	0.33	1.5	0.050	0.22	0	0	0	0
E802	0	0	0	0	0	0	0	0	2.36	10.4	0.37	1.6	0.052	0.23	0	0	0	0
E803	0	0	0	0	0	0	0	0	0.26	1.12	0.041	0.18	0.016	0.068	0	0	0	0
E804	0	0	0	0	0	0	0	0	0.016	0.068	0.0057	0.025	0.0016	0.0071	0	0	0	0
E805	0	0	0	0	0	0	0	0	0.031	0.14	0.011	0.050	0.0032	0.014	0	0	0	0
E901	0	0	0	0	0	0	0	0	0.046	0.020	0.046	0.020	0.0023	0.010	0	0	0	0
E902	0	0	0	0	0	0	0	0	0.046	0.020	0.046	0.020	0.0023	0.010	0	0	0	0
E903	0	0	0	0	0	0	0	0	0.046	0.020	0.046	0.020	0.0023	0.010	0	0	0	0
E904	0	0	0	0	0	0	0	0	0.046	0.020	0.046	0.020	0.0023	0.010	0	0	0	0
E520	0	0	0	0	0	0	0	0	0.050	0.22	0.050	0.22	0.0023	0.011	0	0	0	0
E521	0	0	0	0	0	0	0	0	0.050	0.22	0.050	0.22	0.0023	0.011	0	0	0	0
E522	0	0	0	0	0	0	0	0	0.050	0.22	0.050	0.22	0.0023	0.011	0	0	0	0
npaved Road	0	0	0	0	0	0	0	0	21.7	77.9	6.6	23.8	0.66	2.4	0	0	0	0

Unit No.	NOx		CO		VOC		SOx		TSP ² (Note 3)		PM10 ² (Note 4)		PM2.5 ² (Note 5)		H ₂ S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
Paved Roads	0	0	0	0	0	0	0	0	16.4	68.8	3.3	13.8	0.81	3.38	0	0	0	0
Totals		4118		39420		247.5		12352		1691		1385		2810		0		0.25

¹ Significant Figures Examples: One significant figure – 0.03, 3, 0.3. Two significant figures – 0.34, 34, 3400, 3.4

² Condensables: Include condensable particulate matter emissions in particulate matter calculations.

Note 1. There is no unit-by-unit hourly regulatory limit for NOx emissions. The applicable regulatory limits are as follows:

Plant-wide: 9,000 lbs/hr 24-hr rolling avg. (NSR/Operating Permit)
 Units 1,3,4: 0.7 lbs/mm Btu (3-hr) (NSR/Operating Permit, 40CFR60 Subpart D)
 Unit 2: 0.7 lbs/mm Btu (3-hr) (20.2.32 NMAC, NSR/Operating Permit)
 Units 1,3,4: 0.45 lbs/mmBtu 3-hr avg (20.2.32 NMAC/Operating Permit/NSPS)
 Units 1,2,3,4: 0.3 lbs/mmBtu 30-day average (CD 9biii)
 Units 1,2,3,4 Operating Permit tpy limits (6892.8, 10,666.6, 10,706.5, 10503.7 tpy respectively)
 Units 1,2,3,4 0.05 lbs/mmBtu rolling 30-day average

Note 2. There is no unit-by-unit hourly regulatory limit for SO₂ emissions. The applicable regulatory limits are as follows:

Plant-wide: 0.46 lbs/mmBtu annual (NSR/Operating Permit)
 Plant-wide: 13,000 lbs/hr (20.2.31 NMAC, NSR/Operating Permit)
 Plant-wide: 0.55 lbs/mmBtu 3-hr avg. (20.2.31 NMAC)
 Unit 2: 72% Control 30-day avg (NSR/Operating Permit, 20.2.34 NMAC)
 Units 1,3,4: 1.2 lbs/mmBtu 3-hr avg (NSR/Operating Permit/40CFR60.4e4(a))
 Units 1,2,3,4: 90% control annual average (CD 9cii)
 Units 1,2,3,4: 0.25 lbs/mmBtu 7-day average (CD 9cii)
 Units 1,2,3,4: tpy limits from Operating Permit (7045.8, 7099.5, 10,944.4, 10736.9 tpy respectively)
 Units 1,2,3,4 0.15 lbs/mmBtu voluntary limit incorporated into Permit 0063M6R2 and tpy limits equivalent to 0.15 lb/mmBtu

Note 3: PM (TSP) is filterable only. There is no single hour regulatory limit. The applicable regulatory limits are as follows:

Units 1,2,3,4: 0.05 lbs PM filterable/mm Btu (3-hr) (NSR/Operating Permit, NMAC)
 Units 1,2,3,4: lbs/hr limit with averaging time per compliance methodology (Methods 1-5, 5i), 174.8, 179.9, 271.6, 266.5 lbs/hr filterable TSP respectively
 Units 1,3,4: 0.1 lbs PM filterable /mmBtu 3-hr avg (NSR/Operating Permit/NSPS)
 Units 1,2,3,4 Consent Decree 0.015 lbs PM filterable/mmBtu limit (3 hr avg)
 Units 1,2,3,4 TSP filterable 765.8, 761.9, 1189.6, 1167.1 tpy respectively (NSR permit 0063-M2)

Note 4: PM10 listed is filterable only. There is no single hour regulatory limit. The applicable regulatory limits are as follow:

Units 1,2,3,4: lbs/hr limit with averaging time per compliance methodology (Methods 1-5, 5i), 174.8, 179.9, 271.6, 266.5 lbs/hr filterable PM10 respectively
 Units 1,2,3,4 PM10 filterable 765.8, 761.9, 1189.6, 1167.1 tpy respectively (NSR permit 0063-M2)

Note 5: PM2.5 listed is Total PM2.5. There is no single hour regulatory limit There are regulatory limits for both filterable and total PM2.5 as follow:

Units 1,2,3,4: Filterable PM2.5 55.6, 55.3, 86.4 and 84.7 lbs/hr respectively per NSR permit 0063-M6
 Units 1,2,3,4 : Filterable PM2.5 243.5, 242.2, 378.4, 371.0 tpy respectively (NSR permit 0063-M6)
 Units 1,2,3,4: 0.02 lbs PM2/mmBtu 30-day average (NMAC – note an "OR" applies to this requirement)
 Units 1,2,3,4 Operating Permit lb TSP and PM10/hr limits (174.8, 173.9, 271.6, 266.5)
 Units 1,2,3,4 Consent Decree 0.015 lbs/mmBtu limit (3 hr avg)

Table 2-E: Requested Allowable Emissions – Scenario B

Unit & stack numbering must be consistent throughout the application package. For each unit with flashing, list tank-flashing emissions estimates as a separate line item (20.2.70.300.D.5 NMAC, 20.2.72.203.A.3 NMAC, 20.2.73.200.B.6, & 20.2.74.301 NMAC). Fill all cells in this table with the emission numbers or a "-" symbol. A "-" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed with a minimum of two significant figures. If there are any significant figures to the left of a decimal point, there shall be no more than one significant figure to the right of the decimal point. Please do not change the column widths on this table.

Unit No.	NOx		CO		VOC		SOx		TSP ² (Note 3)		PM10 ² (Note 4)		PM2.5 ² (Note 5)		H ₂ S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
E101	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E102	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E103	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E104	0	0	0	0	0	0	0	0	1.6	7.0	0.37	1.6	0.035	0.15	0	0	0	0
E201	0	0	0	0	0	0	0	0	7.3	32	2.8	12	0.016	0.072	0	0	0	0
E202	0	0	0	0	0	0	0	0	0.71	3.1	0.34	1.5	0.050	0.22	0	0	0	0
E203	0	0	0	0	0	0	0	0	0.71	3.1	0.34	1.5	0.050	0.22	0	0	0	0
E301	See Note 1	3734	3000	13140	11.1	48.6	See Note 2	2435	55.6	244	55.6	244	126	552	NA	NA	0.011	0.048
E302	See Note 1	3715	2000	8760	11.1	48.6	See Note 2	2423	55.3	242	55.3	242	125	549	NA	NA	0.011	0.048
E303	See Note 1	5801	2000	8760	17.3	75.8	See Note 2	3783	86.4	378	86.4	378	196	858	NA	NA	0.017	0.075
E304	See Note 1	5691	2000	8760	17.0	74.5	See Note 2	3711	84.7	371	84.7	371	192	841	NA	NA	0.017	0.075
E406	0	0	0	0	0	0	0	0	10.2	44.7	2.40	10.5	0.020	0.089	0	0	0	0
E407	0	0	0	0	0	0	0	0	9.9	43.4	2.33	10.2	0.019	0.085	0	0	0	0
E408	0	0	0	0	0	0	0	0	6.43	28.2	2.49	10.9	0.013	0.055	0	0	0	0
E409	0	0	0	0	0	0	0	0	13.7	59.8	3.21	14.1	0.027	0.120	0	0	0	0
E410	0	0	0	0	0	0	0	0	1.36	5.98	0.53	2.31	0.0027	0.012	0	0	0	0
E505	0	0	0	0	0	0	0	0	2.18	9.54	2.18	9.54	0.13	0.57	0	0	0	0
E506	0	0	0	0	0	0	0	0	2.18	9.54	2.18	9.54	0.13	0.57	0	0	0	0
E507	0	0	0	0	0	0	0	0	0.55	2.4	0.26	1.1	0.17	0.039	0	0	0	0
E508	0	0	0	0	0	0	0	0	0.55	2.4	0.26	1.1	0.17	0.039	0	0	0	0
E509	0	0	0	0	0	0	0	0	0.85	3.7	0.40	1.8	0.061	0.27	0	0	0	0
E510	0	0	0	0	0	0	0	0	0.84	3.7	0.40	1.7	0.060	0.26	0	0	0	0
E518	0	0	0	0	0	0	0	0	1.6	7.0	1.6	7.0	0.096	0.42	0	0	0	0
E519	0	0	0	0	0	0	0	0	1.6	7.0	1.6	7.0	0.096	0.42	0	0	0	0
E801	0	0	0	0	0	0	0	0	0.70	3.1	0.33	1.5	0.050	0.22	0	0	0	0
E802	0	0	0	0	0	0	0	0	2.36	10.4	0.37	1.6	0.052	0.23	0	0	0	0
E803	0	0	0	0	0	0	0	0	0.26	1.12	0.041	0.18	0.016	0.068	0	0	0	0
E804	0	0	0	0	0	0	0	0	0.016	0.068	0.0057	0.025	0.0016	0.0071	0	0	0	0
E805	0	0	0	0	0	0	0	0	0.031	0.14	0.011	0.050	0.0032	0.014	0	0	0	0
E901	0	0	0	0	0	0	0	0	0.046	0.020	0.046	0.020	0.0023	0.010	0	0	0	0
E902	0	0	0	0	0	0	0	0	0.046	0.020	0.046	0.020	0.0023	0.010	0	0	0	0
E903	0	0	0	0	0	0	0	0	0.046	0.020	0.046	0.020	0.0023	0.010	0	0	0	0
E904	0	0	0	0	0	0	0	0	0.046	0.020	0.046	0.020	0.0023	0.010	0	0	0	0
Unpaved Roads	0	0	0	0	0	0	0	0	21.7	77.9	6.6	23.8	0.66	2.4	0	0	0	0
Paved Roads	0	0	0	0	0	0	0	0	16.4	68.7	3.3	13.8	0.81	3.4	0	0	0	0
Totals		18941		39420		247.5		12352		1690		1384		2810		0		0.25

¹ Significant Figures Examples: One significant figure – 0.03, 3, 0.3. Two significant figures – 0.34, 34, 3400, 3.4

² Condensables: Include condensable particulate matter emissions in particulate matter calculations.

Note 1. There is no unit-by-unit hourly regulatory limit for NOx emissions. The applicable regulatory limits are as foll

- Plant-wide: 9,000 lbs/hr 24-hr rolling avg. (NSR/Operating Permit)
- Units 1,3,4: 0.7 lbs/mm Btu (3-hr) (NSR/Operating Permit, 40CFR60 Subpart D)
- Unit 2: 0.7 lbs/mm Btu (3-hr) (20.2.32 NMAC, NSR/Operating Permit)
- Units 1,3,4: 0.45 lbs/mmBtu 3-hr avg (20.2.32 NMAC/Operating Permit/NSPS)
- Units 1,2,3,4: 0.3 lbs/mmBtu 30-day average (CD 9biii)
- Units 1,2,3,4 Operating Permit tpy limits (6892.8, 10,666.6, 10,706.5, 10503.7 tpy respectively)

Units 1,2,3,4 0.23 lbs/mmBtu rolling 30-day average

Note 2. There is no unit-by-unit hourly regulatory limit for SO₂ emissions. The applicable regulatory limits are as follow

Plant-wide: 0.46 lbs/mmBtu annual (NSR/Operating Permit)

Plant-wide: 13,000 lbs/hr (20.2.31 NMAC, NSR/Operating Permit)

Plant-wide: 0.55 lbs/mmBtu 3-hr avg. (20.2.31NMAC)

Unit 2: 72% Control 30-day avg (NSR/Operating Permit, 20.2.34NMAC)

Units 1,3,4: 1.2 lbs/mmBtu 3-hr avg (NSR/Operating Permit/40CFR60.4e4(a))

Units 1,2,3,4: 90% control annual average (CD 9cii)

Units 1,2,3,4: 0.25 lbs/mmBtu 7-day average (CD 9cii)

Units 1,2,3,4: tpy limits from Operating Permit (7045.8, 7099.5, 10,944.4, 10736.9 tpy respectively)

Units 1,2,3,4 0.15 lbs/mmBtu voluntary limit incorporated into Permit 0063M6R2 and tpy limits equivalent to 0.15 lb/mmBtu

Note 3: PM (TSP) is filterable only. There is no single hour regulatory limit. The applicable regulatory limits are as follow

Units 1,2,3,4: 0.05 lbs PM filterable/mm Btu (3-hr) (NSR/Operating Permit,NMAC)

Units 1,2,3,4: lbs/hr limit with averaging time per compliance methodology (Methods 1-5, 5i), 174.8, 179.9, 271.6, 266.5 lbs/hr filterable TSP respectively.

Units 1,3,4: 0.1 lbs PM filterable /mmBtu 3-hr avg (NSR/Operating Permit/NSPS)

Units 1,2,3,4 Consent Decree 0.015 lbs PM filterable/mmBtu limit (3 hr avg)

Units 1,2,3,4 TSP filterable 765.8, 761.9, 1189.6, 1167.1 tpy respectively (NSR permit 0063-M2)

Note 4: PM10 listed is filterable only. There is no single hour regulatory limit. The applicable regulatory limits are as follow

Units 1,2,3,4: lbs/hr limit with averaging time per compliance methodology (Methods 1-5, 5i), 174.8, 179.9, 271.6, 266.5 lbs/hr filterable PM10 respectively.

Units 1,2,3,4 PM10 filterable 765.8, 761.9, 1189.6, 1167.1 tpy respectively (NSR permit 0063-M2)

Note 5: PM2.5 listed is Total PM2.5. There is no single hour regulatory limit There are regulatory limits for both filterable and total PM2.5 as follow

Units 1,2,3,4: Filterable PM2.5 55.6, 55.3, 86.4 and 84.7 lbs/hr respectively per NSR permit 0063-M6

Units 1,2,3,4 : Filterable PM2.5 243.5, 242.2, 378.4, 371.0 tpy respectively (NSR permit 0063-M6)

Units 1,2,3,4: 0.02 lbs PM2/mmBtu 30-day average (NMAC – note an "OR" applies to this requirement)

Units 1,2,3,4 Operating Permit lb TSP and PM10/hr limits (174.8, 173.9, 271.6, 266.5)

Units 1,2,3,4 Consent Decree 0.015 lbs/mmBtu limit (3 hr avg)

Table 2-J: Fuel

Specify fuel characteristics and usage. Unit and stack numbering must correspond throughout the application package.

Unit No.	Fuel Type (No. 2 Diesel, Natural Gas, Coal, ...)	Specify Units				
		Lower Heating Value	Hourly Usage	Annual Usage (maximum)	% Sulfur	% Ash
1 (S301)	Coal	9,587 Btu/lb avg. (Note 1)	202.6 tons (max)	1,600,000 tons	0.89	22.45
2 (S302)	Coal	9,587 Btu/lb avg. (Note 1)	201.6 tons (max)	1,600,000 tons	0.89	22.45
3 (S303)	Coal	9,587 Btu/lb avg. (Note 1)	314.7 tons (max)	2,500,000 tons	0.89	22.45
4 (S304)	Coal	9,587 Btu/lb avg. (Note 1)	308.7 tons (max)	2,500,000 tons	0.89	22.45
1 (S301)	Fuel Oil	134,770 Btu/gal	27,500 gal (max)	800,000 gal	0.05	0.00
2 (S302)	Fuel Oil	134,770 Btu/gal	27,365 gal (max)	800,000 gal	0.05	0.00
3 (S303)	Fuel Oil	134,770 Btu/gal	42,724 gal (max)	1,000,000 gal	0.05	0.00
4 (S304)	Fuel Oil	134,770 Btu/gal	41,916 gal (max)	1,000,000 gal	0.05	0.00
Emergency Generators	Fuel Oil	134,770 Btu/gal		112,500 gal	0.05	0.00

Table 2-N: CEM Equipment

Enter Continuous Emissions Measurement (CEM) Data in this table. If CEM data will be used as part of a federally enforceable permit condition, or used to satisfy the requirements of a state or federal regulation, include a copy of the CEM's manufacturer specification sheet in the Information Used to Determine Emissions attachment. Unit and stack numbering must correspond throughout the application package. Use additional sheets if necessary.

Stack No.	Pollutant(s)	Manufacturer	Model No.	Serial No.	Sample Frequency	Averaging Time	Range	Sensitivity	Accuracy
1 (E301)	Hg	Thermo Fisher Scientific	801-ADFNCB	809128430	10 sec	1 hr	NA	NA	<7.5%
	SO2 (Outlet)	Amtek Gas Analyzer	922	AB-922-9167-1	10 sec	15 m	0-500 ppm 0-1500 ppm	NA	<7.5%
	SO2 (Inlet)	Amtek Gas Analyzer	921CE	AW-921-S287	continuous	15 m	0-5000 ppm	NA	<7.5%
	NOx	Amtek Gas Analyzer	922	AB-922-9167-1	10 sec	15 m	0-1000 ppm	NA	<7.5%
	O2	Amtek Gas Analyzer	922	AB-922-9167-1	10 sec	15 m	0-25%	NA	<7.5%
	Opacity	Sick Optic	OMD41	911 8002	10 sec	6 m	0-100%	NA	<7.5%
	Flow	Teledyne	Ultraflow 150	0445 1500558	10 sec	15 m	0-1220 KSCFM	NA	<7.5%
2 (E302)	Hg	Thermo Fisher Scientific	801-ADFNCB	818229666	10 sec	1 hr	NA	NA	<7.5%
	SO2 (Outlet)	Amtek Gas Analyzer	922	AY-922-9266-1	10 sec	15 m	0-500 0-1500 ppm	NA	<7.5%
	SO2 (Inlet)	Amtek Gas Analyzer	921	NA	continuous	15 m	0 -5000 ppm	NA	<7.5%
	NOx	Amtek Gas Analyzer	922	AY-922-9266-1	10 sec	15 m	0-1000 ppm	NA	<7.5%
	O2	Amtek Gas Analyzer	922	AY-922-9266-1	10 sec	15 m	0-25%	NA	<7.5%
	Opacity	Sick Optic	OMD41	9825 8030	10 sec	6 m	0-100%	NA	<7.5%
	Flow	Teledyne	Ultraflow 150	0385 1500631	10 sec	15 m	0-1300 KSCFM	NA	<7.5%
3 (E303)	Hg	Thermo Fisher Scientific	801-ADFNCB	702620831	10 sec	1 hr	NA	NA	<7.5%
	SO2 (Outlet)	Amtek Gas Analyzer	922	AC-922-9416-1	10 sec	15 m	0-500 0-1500 ppm	NA	<7.5%
	SO2 (Inlet)	Amtek Gas Analyzer	921	AW-921-S288	continuous	15 m	0 - 5000 ppm	NA	<7.5%
	NOx	Amtek Gas Analyzer	922	AC-922-9416-1	10 sec	15 m	0-1000 ppm	NA	<7.5%
	O2	Amtek Gas Analyzer	922	AC-922-9416-1	10 sec	15 m	0-25%	NA	<7.5%

Stack No.	Pollutant(s)	Manufacturer	Model No.	Serial No.	Sample Frequency	Averaging Time	Range	Sensitivity	Accuracy
	Opacity	Sick Optic	OMD41	9952 8000	10 sec	6 m	0-100%	NA	<7.5%
	Flow	Teledyne	Ultraflow 150	0446 1500482	10 sec	15 m	0-1870 KSCFM	NA	<7.5%
4(E304)	Hg	Thermo Fisher Scientific	801-ADFNCB	702620920	10 sec	1 hr	NA	NA	<7.5%
	SO2 (Outlet)	Amtek Gas Analyzer	922	AY-922-9355-1	10 sec	15 m	0-500 0-1500 ppm	NA	<7.5%
	SO2 (Inlet)	Amtek Gas Analyzer	921	AW-921-S289	continuous	15 m	0 -5000 ppm	NA	<7.5%
	NOx	Amtek Gas Analyzer	922	AY-922-9355-1	10 sec	15 m	0-1000 ppm	NA	<7.5%
	O2	Amtek Gas Analyzer	922	AY-922-9355-1	10 sec	15 m	0-25%	NA	<7.5%
	Opacity	Sick Optic	OMD41	9929 8008	10 sec	6 m	0-100%	NA	<7.5%
	Flow	Teledyne	Ultraflow 150	0432 1500xxx	10 sec	15 m	0-1870 KSCFM	NA	<7.5%

Table 2-P: Green House Gas Emissions

Applications submitted under 20.2.70, 20.2.72, & 20.2.74 NMAC that are Major for GHGs as determined in Section 22 of this application are required to complete this Table if so directed in Section 22 or are major for GHGs and have an existing GHG BACT. Applicants must report potential emission rates in short tons per year. Include GHG emissions during Startup, Shutdown, and Scheduled Maintenance in this table.

Unit No		CO ₂ ton/yr	N ₂ O ton/yr	CH ₄ ton/yr	SF ₆ ton/yr	PFC/HFC ton/yr ²											Total GHG Mass Basis ton/yr ⁴	Total CO ₂ e ton/yr ⁵
	GWPs ¹	1	310	21	23,900	footnote 3												
1 (E301)	mass GHG	3576485	57.2	393													3576935	
	CO ₂ e	3576485	17717	8251														3602453
2 (E302)	mass GHG	3408385	56.9	391													3408833	
	CO ₂ e	3408385	17626	8209														3434220
3 (E303)	mass GHG	5187268	88.8	610													5187967	
	CO ₂ e	5187268	27520	12817														5227605
4 (E304)	mass GHG	5518987	87.1	599													5519673	
	CO ₂ e	5518987	26999	12574														5558560
1 (E301) Scenario A Sorboant	mass GHG	731						See Note 1									731	
	CO ₂ e	731																731
2 (E302) Scenario A Sorboant	mass GHG	731						See Note 1									731	
	CO ₂ e	731																731
3 (E303) Scenario A Sorboant	mass GHG	1135						See Note 1									1135	
	CO ₂ e	1135																1135
4 (E304) Scenario A Sorboant	mass GHG	1135						See Note 1									1135	
	CO ₂ e	1135																1135
1 (E301) Scenario B Urea	mass GHG	2628						See Note 1									2628	
	CO ₂ e	2628																2628
2 (E302) Scenario B Urea	mass GHG	2628						See Note 1									2628	
	CO ₂ e	2628																2628
3 (E303) Scenario B Urea	mass GHG	3942						See Note 1									3942	
	CO ₂ e	3942																3942
4 (E304) Scenario B Urea	mass GHG	3942						See Note 1									3942	
	CO ₂ e	3942																3942
	mass GHG																	
	CO ₂ e																	
	mass GHG																	
	CO ₂ e																	
	mass GHG																	
	CO ₂ e																	
	mass GHG																	
	CO ₂ e																	

¹ GWP (Global Warming Potential): Applicants must use the most current GWPs codified in Table A-1 of 40 CFR part 98. GWPs are subject to change, therefore, applicants need to check 40 CFR 98 to confirm GWP values.

² For HFCs or PFCs describe the specific HFC or PFC compound and use a separate column for each individual compound.

³ For each new compound, enter the appropriate GWP for each HFC or PFC compound from Table A-1 in 40 CFR 98.

⁴ Green house gas emissions on **amass basis** is the ton per year green house gas emission before adjustment with its GWP.

⁵ CO₂e means Carbon Dioxide Equivalent and is calculated by multiplying the TPY mass emissions of the green house gas by its GWP.

Company Name

Facility Name

Application Date: Revision #

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