Data Base Summary (Statement of Basis)
TV Permit

PSD	Size	Portable
Y	TV	N

Permit Writer:	Daren Zigich
Permit No. (NSR)	0325-M11-R5
Operating Permit No. (TV)	P257
IDEA ID No.	1103 - PRN20120001
AIRS ID No.	35-043-0005
SIC CODE:	3674: Semiconductors and related devices
Facility Type:	MFG-Electronics
Company:	Intel Corporation
Facility:	Intel - Rio Rancho Facility
Type of Permit Action:	New Title V
Application Date:	April 11, 2012
Receive Date:	April 20, 2012
Timeliness of TV Application:	Yes
Ruled Incomplete:	NR
Ruled Complete:	June 19, 2012
APP. sent to Field Office:	NR
PSD APP. Sent to EPA:	NR
Public Notice Date&Newspaper:	TBD & Albuquerque
Comments Due:	TBD
Analysis Review Begins:	April 18, 2013
Analysis Review Ends:	September 13, 2013
Public Hearing:	NR
Proposed Permit to EPA Acknowledged:	NR
Permit Due:	December 19, 2013
Permit Issued:	TBD
PSD Permit to EPA:	NR
Facility Location:	This facility is located in Rio Rancho in Sandoval County, New Mexico.
UTM ZONE:	13
UTM Easting:	349153 meters
UTM Northing:	3898946 meters
Elevation:	5240 ft
County:	Sandoval
<u>In a Sensitive Area</u>:	No
Contact Name:	Frank Gallegos **Phone:** 505-794-4923 **Fax:** 505-794-4910 **Email:** frank.e.gallegos@intel.com

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Contact Address: 4100 Sara Road
Mailstop RR5-491
Rio Rancho, NM 87124

Consultant Name: N/A

Consultant Address: N/A

Title V AFFECTED PROGRAM NOTIFICATION:

Affected Program	Distance	Units	Date Letter Sent
Class I - Bandelier National Monument	59.5	km	NR
County - Bernalillo	0.03	km	TBD
Canoncito Navajo Indian Reservation	18.6	km	
Cochiti Pueblo	46.3	km	
Isleta Indian Reservation	29.8	km	
Jemez Indian Reservation	38	km	
Laguna Indian Reservation	29.3	km	
Navajo Indian Reservation	77.2	km	
Sandia Pueblo	4.6	km	
San Felipe Pueblo	20.2	km	
Santa Ana Pueblo	14.4	km	
Santo Domingo Pueblo	36.7	km	
Zia Indian Reservation	18.6	km	

PART II - FACILITY SPECIFICATIONS

Total Pollutant Emissions from Entire Facility (for information only, not an enforceable condition):

Pollutant	**Emissions** (tons per year)	**Emission Type**	**Change in Emission since Permit 0325M11**
Nitrogen Dioxide (NOx as NO2)	95.7	Allowable	No change
Carbon Monoxide (CO)	94.7	Allowable	No change
Sulfur Dioxide (SO2)	95.0	[1]Potential	No change
Volatile Organic Compounds (VOC)	96.5	Allowable	No change
Particulate Matter (total suspended), (TSP)	14.2	Allowable	No change
Particulate Matter (10 microns or less), (PM10)	14.2	Allowable	No change

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Pollutant	**Emissions** (tons per year)	**Emission Type**	**Change in Emission since Permit 0325M11**
Particulate Matter (total suspended), (TSP)	95.0	Potential	No change
Particulate Matter (10 microns or less), (PM10)	95.0	Potential	No change
Particulate Matter (2.5 microns or less), (PM2.5)	95.0	Potential	No change
Carbon Dioxide (equivalent)	395,797	Allowable	New, never regulated

[1] Potential SO2 is generated primarily from boiler testing on fuel oil and genset testing on diesel fuel. Potential PM is generated primarily from the cooling towers with some contribution from the scrubbers (stacked). The facility has proposed minor source annual emission caps for SO2, TSP, PM10, and PM2.5, which would include the current Allowables for these pollutants. However, only TSP and PM10 from combustion sources fall under the current Allowable cap of 14.2 tpy.

Total HAPS* and NM TAPS that exceed 1.0 ton per year (for information only, not an enforceable condition):

Pollutant	**Emissions** (tons per year)	**Emission Type**	**Change in Emission since Permit 0325M11**
Phenol	1.5	Allowable	No change
Phosgene	5.9	Allowable	No change
Phosphine	7.9	Allowable	No change
Total HAP	24	Allowable	No change
Phosphorus	1.9	Allowable	No change
Individual HAP	9	Allowable	No change
Lead Compounds	0.2	Allowable	No change
Cobalt Compounds	0.4	Allowable	No change
Nickel compounds	0.3	Allowable	No change
Hexachlorobenzene	0.5	Allowable	No change
Mercury compounds	0.5	Allowable	No change
Selenium compounds	3.8	Allowable	No change
Hexachlorobutadiene	3.9	Allowable	No change
Manganese compounds	3.8	Allowable	No change
Hexachlorocyclopentadiene	2.1	Allowable	No change
Cresol(m-); (Methylphenol, 3-)	7.4	Allowable	No change

* HAP emissions are already included in VOC emissions

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Note: The Total HAPS may not match the sum of the individual HAPS in this table as it will include values from HAPS that are below 1.0 tpy.

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AIR POLLUTION CONTROL DEVICES:

Subject Item ID, Type, ID, (Unit #)	SI Description	Primary	Secondary	Tertiary	Quaternary	Control Equipment Mfg & model (or equivalent)
F11Xe BSSW 1	F11Xe Bulk Specialty Solvent	Thermal Oxidizer (Incinerator)				
F11Xe ATS 1-3 + 1	Ammonia Treatment Systems (4 units)	Thermal Oxidizer (Incinerator)				
VOC138-1-120, misc.	RTO (RegenerativeThermal Oxidizers, 17 units)	Thermal Oxidizer (Incinerator)				
sc12-40, misc.	Acid gas/ammonia scrubbers (43 units)	Water absorption				

EQUIPMENT SPECIFICATIONS (Active/Alternative):

Unit No.	Unit Type	Manufacturer	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
197	Semi-conductor Manu-facturing Fab	NA	NA	NA	1985	1985	NA	NA		
28	Boiler	Superior Boiler Works	6-5-6250-5150	12000	1993	1993	52.5 MMBtu/hr	52.5 MMBtu/hr	Active	ECS Boiler 9.7 - natural gas/No. 2 fuel oil
29	Boiler	Superior Boiler Works	6-5-6250-5150	12001	1993	1993	52.5 MMBtu/hr	52.5 MMBtu/hr	Active	ECS Boiler 9.8 - natural gas/No. 2 fuel oil
19	Boiler	Superior Boiler Works	6-5-6250-5150	12255	1994	1994	52.5 MMBtu/hr	52.5 MMBtu/hr	Active	Boiler 1 – natural gas/No. 2 fuel oil

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Unit No.	Unit Type	Manufacturer	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
18	Boiler	Superior Boiler Works	6-5-6250-5150	12184	1994	1994	52.5 MMBtu/hr	52.5 MMBtu/hr	Active	Boiler 2 – natural gas/No. 2 fuel oil
20	Boiler	Superior Boiler Works	6-5-6250-5150	12185	1994	1994	52.5 MMBtu/hr	52.5 MMBtu/hr	Active	Boiler 3 – natural gas/No. 2 fuel oil
21	Boiler	Superior Boiler Works	6-5-6250-5150	12183	1994	1994	52.5 MMBtu/hr	52.5 MMBtu/hr	Active	Boiler 4 – natural gas/No. 2 fuel oil
17	Boiler	Superior Boiler Works	6-5-6250-5150	12466	1995	1995	52.5 MMBtu/hr	52.5 MMBtu/hr	Active	Boiler 5 – natural gas/No. 2 fuel oil
16	Boiler	Superior Boiler Works	6-5-6250-5150	12254	1995	1995	52.5 MMBtu/hr	52.5 MMBtu/hr	Active	Boiler 6 – natural gas/No. 2 fuel oil
14	Boiler	TBD	TBD	TBD	TBD	TBD	8.37 MMBtu/hr	8.37 MMBtu/hr	Active	Boiler 7 – natural gas/No. 2 fuel oil
15	Boiler	TBD	TBD	TBD	TBD	TBD	29.3 MMBtu/hr	29.3 MMBtu/hr	Active	Boiler 8 – natural gas/No. 2 fuel oil
22	Boiler	TBD	TBD	TBD	TBD	TBD	29.3 MMBtu/hr	29.3 MMBtu/hr	Active	Boiler 9 – natural gas/No. 2 fuel oil

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Unit No.	Unit Type	Manufacturer	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
23	Boiler	TBD	TBD	TBD	TBD	TBD	29.3 MMBtu/hr	29.3 MMBtu/hr	Active	Boiler 10 – natural gas/No. 2 fuel oil
183	Boiler	TBD	TBD	TBD	TBD	TBD	29.3 MMBtu/hr	29.3 MMBtu/hr	Active	Boiler 11 – natural gas/No. 2 fuel oil
121-132	Cooling Tower	Alpha Southwest	UL-3030-75-19P6	NA	NA	NA	7,500 gpm	7,500 gpm	Active	CUB CT
133-135	Cooling Tower	Ingersoll Rand	5KS449DP7010AN	NA	NA	NA	6,000 gpm	6,000 gpm	Active	NEC CT
136	Cooling Tower	Flowserve	NA	NA	NA	NA	3,000 gpm	3,000 gpm	Active	NEC CT
137-144	Cooling Tower	Ingersoll Rand	NA	NA	NA	NA	6,000 gpm	6,000 gpm	Active	NEC CT
184-193	Cooling Tower	TBD	TBD	TBD	TBD	TBD	10,000 gpm	10,000 gpm	Active	BCP CT
194-195	Cooling Tower	Marley	NC9001GM	NA	NA	NA	1,640 gpm	1,640 gpm	Active	APCI CT
196	Cooling Tower	TBD	TBD	TBD	TBD	TBD	1,640 gpm	1,640 gpm	Active	APCI CT
198	Emergency Generator	Cummins	KTA50GS2	331128	6/1/1980	6/1/1980	1100 KW	1100 KW	Active	
199	Emergency Generator	Cummins	KTA50-G3	33131286	6/1/1980	6/1/1980	1250 KW	1250 KW	Active	
200	Emergency Generator	Cummins	NTTA855GS2	30307942	6/1/1980	6/1/1980	350 KW	350 KW	Active	
201	Emergency Generator	Cummins	KTA2300GS	33103711	6/1/1980	6/1/1980	750 KW	750 KW	Active	
202	Emergency Generator	Cummins	KTA50GS2	33113757	1985	1985	1100 KW	1100 KW	Active	

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Unit No.	Unit Type	Manufacturer	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
203	Emergency Generator	Caterpillar	3512	24Z09698	1998	1998	1100 KW	1100 KW	Active	
204	Emergency Generator	Cummins	KTA50-GS/GC2	33112628	1985	1985	1100 KW	1100 KW	Active	
205	Emergency Generator	Detroit	91637316	16E0010589	1985	1985	1400 KW	1400 KW	Active	
206	Emergency Generator	Caterpillar	3516	04XF00473	1990	1990	2000 KW	2000 KW	Active	
207	Emergency Generator	Caterpillar	3516	04XF00474	6/12/1995	6/12/1995	2000 KW	2000 KW	Active	
208	Emergency Generator	Caterpillar	3516	025Z03766	1993	1993	1700 KW	1700 KW	Active	
209	Emergency Generator	Caterpillar	3516	025Z03763	1993	1993	1700 KW	1700 KW	Active	
210	Emergency Generator	Caterpillar	3516	025Z03768	1993	1993	1700 KW	1700 KW	Active	
211	Emergency Generator	Caterpillar	3516	06HN00105	1993	1993	1900 KW	1900 KW	Active	
212	Emergency Generator	Caterpillar	C-175	WYB00177	2010	2010	3000 KW	3000 KW	Active	
213	Emergency Generator	Caterpillar	C-175	WYB00176	2010	2010	3000 KW	3000 KW	Active	
214	Emergency Generator	Caterpillar	3516b	07RN01862	2001	2001	2130 KW	2130 KW	Active	
215	Emergency Generator	Caterpillar	3516b	07RN01868	2001	2001	2130 KW	2130 KW	Active	
216	Emergency Generator	Caterpillar	3516b	07RN01869	2001	2001	2130 KW	2130 KW	Active	
217	Emergency Generator	Caterpillar	3516b	07RN01864	2001	2001	2130 KW	2130 KW	Active	
218	Fire Pump	Caterpillar	3406B	6TB29977	1995	1995	482 hp	482 hp	Active	

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Unit No.	Unit Type	Manufacturer	Model No.	Serial No.	Yr of Construction	Yr of Manufacture	Operating Rate Max/Site	Operating Capacity Max/Site	Subject Item Status	Subject Item Description
219	Fire Pump	Cummins	CFP11E-F20	35225690	5/1/2008	5/1/2008	360 hp	360 hp	Active	

<u>EQUIPMENT SPECIFICATIONS</u> (Inactive/Retired/Removed): none

<u>EMISSIONS:</u> Pollutant **Permitted** (Allowable**)** Emissions per piece of equipment or Subject Item as represented by applicant.

Unit No.	NO_x (pph)	[1]NO_x (tpy)	CO (pph)	CO (tpy)	VOC (pph)	VOC (tpy)	SO_2 (pph)	SO_2 (tpy)	TSP (pph)	TSP (tpy)	PM_{10} (pph)	PM_{10} (tpy)	$PM_{2.5}$ (pph)	$PM_{2.5}$ (tpy)
183 - gas (EQPT54)	2.9		5.6				0.03		0.24		0.24		0.24	
183 – oil (EQPT66)	7.8		1.9				27.5		0.8		0.8		0.8	
179 (EQPT58)	1.0		1.0				0.002		0.05		0.05		0.05	
180-182, 159 (EQPT57)	4.0		4.0				0.008		0.2		0.2		0.2	
176 (EQPT36)	1.0		0.6						1.0		1.0		1.0	
166 (EQPT32)	1.0		0.6				0.002		1.0		1.0		1.0	
177 (EQPT33)	1.0		0.6				0.002		1.0		1.0		1.0	
168 (EQPT34)	1.0		0.6				0.002		1.0		1.0		1.0	
178 (EQPT68)	1.0		0.6				0.002		1.0		1.0		1.0	
169 (EQPT35)	1.0		0.6				0.002		1.0		1.0		1.0	
172 (EQPT59)	1.0		0.6				0.002		1.0		1.0		1.0	

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Unit No.	NO_x (pph)	[1]NO_x (tpy)	CO (pph)	CO (tpy)	VOC (pph)	VOC (tpy)	SO_2 (pph)	SO_2 (tpy)	TSP (pph)	TSP (tpy)	PM_{10} (pph)	PM_{10} (tpy)	$PM_{2.5}$ (pph)	$PM_{2.5}$ (tpy)
173 (EQPT60)	1.0		0.6				0.002		1.0		1.0		1.0	
174 (EQPT61)	1.0		0.6				0.002		1.0		1.0		1.0	
175 (EQPT62)	1.0		0.6				0.002		1.0		1.0		1.0	
165 (EQPT63)	1.0		0.6				0.002		1.0		1.0		1.0	
167 (EQPT64)	1.0		0.6				0.002		1.0		1.0		1.0	
170 (EQPT65)	1.0		0.6				0.002		1.0		1.0		1.0	
162 (EQPT15)	1.0		0.6				0.002		1.0		1.0		1.0	
163 (EQPT30)	1.0		0.6				0.002		1.0		1.0		1.0	
164 (EQPT31)	1.0		0.6				0.002		1.0		1.0		1.0	
19, FO (EQPT38)	7.8		1.9				27.5		0.8		0.8		0.8	
19, NG (EQPT2)	2.9		5.6				0.03		0.24		0.24		0.24	
23, FO (EQPT47)	7.8		1.9				27.5		0.8		0.8		0.8	
23, NG (EQPT27)	2.9		5.6				0.03		0.24		0.24		0.24	
18, FO (EQPT39)	7.8		1.9				27.5		0.8		0.8		0.8	
18, NG (EQPT19)	2.9		5.6				0.03		0.24		0.24		0.24	

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Unit No.	NO_x (pph)	[1]NO_x (tpy)	CO (pph)	CO (tpy)	VOC (pph)	VOC (tpy)	SO_2 (pph)	SO_2 (tpy)	TSP (pph)	TSP (tpy)	PM_{10} (pph)	PM_{10} (tpy)	$PM_{2.5}$ (pph)	$PM_{2.5}$ (tpy)
20, FO (EQPT40)	7.8		1.9				27.5		0.8		0.8		0.8	
20, NG (EQPT20)	2.9		5.6				0.03		0.24		0.24		0.24	
21, FO (EQPT41)	7.8		1.9				27.5		0.8		0.8		0.8	
21, NG (EQPT21)	2.9		5.6				0.03		0.24		0.24		0.24	
17, FO (EQPT42)	7.8		1.9				27.5		0.8		0.8		0.8	
17, NG (EQPT22)	2.9		5.6				0.03		0.24		0.24		0.24	
16, FO (EQPT43)	7.8		1.9				27.5		0.8		0.8		0.8	
16, NG (EQPT23)	2.9		5.6				0.03		0.24		0.24		0.24	
14, FO (EQPT44)	7.8		1.9				27.5		0.8		0.8		0.8	
14, NG (EQPT24)	2.9		5.6				0.03		0.24		0.24		0.24	
15, FO (EQPT45)	7.8		1.9				27.5		0.8		0.8		0.8	
15, NG (EQPT25)	2.9		5.6				0.03		0.24		0.24		0.24	
22, FO (EQPT46)	7.8		1.9				27.5		0.8		0.8		0.8	
22, NG (EQPT26)	2.9		5.6				0.03		0.24		0.24		0.24	
28, FO (EQPT48)	7.8		1.9				27.5		0.8		0.8		0.8	

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Unit No.	NO_x (pph)	[1]NO_x (tpy)	CO (pph)	CO (tpy)	VOC (pph)	VOC (tpy)	SO_2 (pph)	SO_2 (tpy)	TSP (pph)	TSP (tpy)	PM_{10} (pph)	PM_{10} (tpy)	$PM_{2.5}$ (pph)	$PM_{2.5}$ (tpy)
28, NG (EQPT28)	2.9		5.6				0.03		0.24		0.24		0.24	
29, FO (EQPT49)	7.8		1.9				27.5		0.8		0.8		0.8	
29, NG (EQPT29)	2.9		5.6				0.03		0.24		0.24		0.24	
171 (EQPT67)	1.0		0.6				0.002		1.0		1.0		1.0	
212	60.85		75.4		8.6*				3.57		3.57		3.57	
213	60.85		75.4		8.6*				3.57		3.57		3.57	
219	8.33**		2.78						0.43		0.43		0.43	
TOTAL***		95.7		94.7		96.5				95.0		95.0		95.0

[1] Nitrogen dioxide emissions include all oxides of nitrogen expressed as NO_2
* Limit is for Total Hydrocarbons.
** Limit is for NO_x + NMHC.
*** Totals represent Allowable Plant Site Emission Limits (PSELs). An annual limit for SO2 has not been established.

Pollutant **Unpermitted** (Potential) Emissions (Non-regulated, without permitted emission limits)

Unit No.	SO_2 (pph)	SO_2 (tpy)	TSP (pph)	TSP (tpy)	PM_{10} (pph)	PM_{10} (tpy)	$PM_{2.5}$ (pph)	$PM_{2.5}$ (tpy)
183 - gas (EQPT54)	0.03						0.24	
183 - oil (EQPT66)	27.5						0.8	
184-193 (emissions for each of 10 units) (EQPT53)			0.22*		0.15		0.014	
121 - 132(emissions for each of 11 Units) (EQPT52)			0.16*		0.11		0.001	
179 (EQPT58)							0.05	
180 - 182, 159 (EQPT57)							0.2	

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Unit No.	SO_2 (pph)	SO_2 (tpy)	TSP (pph)	TSP (tpy)	PM_{10} (pph)	PM_{10} (tpy)	$PM_{2.5}$ (pph)	$PM_{2.5}$ (tpy)
176 (EQPT36)							0.5	
166 (EQPT32)							0.5	
177 (EQPT33)							0.5	
168 (EQPT34)							0.5	
171 (EQPT67)							0.5	
178 (EQPT68)							0.5	
169 (EQPT35)							0.5	
172 (EQPT59)							0.5	
173 (EQPT60)							0.5	
174 (EQPT61)							0.5	
175 (EQPT62)							0.5	
165 (EQPT63)							0.5	
167 (EQPT64)							0.5	
170 (EQPT65)							0.5	
133 - 135; 137-144 (emissions for each of 11 Units) (EQPT50)			1.32*		0.9		0.008	

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Unit No.	SO_2 (pph)	SO_2 (tpy)	TSP (pph)	TSP (tpy)	PM_{10} (pph)	PM_{10} (tpy)	$PM_{2.5}$ (pph)	$PM_{2.5}$ (tpy)
136 (EQPT51)			0.66*		0.45		0.004	
1, 4, 7, 37, 40-47, 52, 53, 66-73, 75, 76, 84-97, 151-153, 160, 161 (total for all 43 Units) (RPNT11)			8.6		8.6		8.6	
162							0.5	
163							0.5	
164							0.5	
19, FO	27.5						0.8	
19, NG	0.03						0.24	
23, FO	27.5						0.8	
23, NG	0.03						0.24	
18, FO	27.5						0.8	
18, NG	0.03						0.24	
20, FO	27.5						0.8	
20, NG	0.03						0.24	
21, FO	27.5						0.8	
21, NG	0.03						0.24	
17, FO	27.5						0.8	
17, NG	0.03						0.24	
16, FO	27.5						0.8	
16, NG	0.03						0.24	
14, FO	27.5						0.8	
14, NG	0.03						0.24	
15, FO	27.5						0.8	
15, NG	0.03						0.24	
22, FO	27.5						0.8	
22, NG	0.03						0.24	
28, FO	27.5						0.8	
28, NG	0.03						0.24	
29, FO	27.5						0.8	

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Unit No.	SO_2 (pph)	SO_2 (tpy)	TSP (pph)	TSP (tpy)	PM_{10} (pph)	PM_{10} (tpy)	$PM_{2.5}$ (pph)	$PM_{2.5}$ (tpy)
29, NG	0.03						0.24	
TOTAL*		95.0		95.0		95.0		95.0

* Cooling tower TSP values do not represent AQB guidance, and shall be reevaluated in next NSR action.

PTE for Emergency Diesel Generators and Fire Pump not regulated by NSPS Subpart IIII

Unit No.	NO_x (pph)	CO (pph)	VOC (pph)	TSP (pph)	PM_{10} (pph)	$PM_{2.5}$ (pph)
198	35.39	8.11	0.94	0.72	0.59	0.49
199	40.21	9.22	1.07	0.82	0.67	0.56
200	11.26	2.58	0.30	0.23	0.19	0.16
201	24.13	5.53	0.64	0.49	0.40	0.34
202	35.39	8.11	0.94	0.72	0.59	0.49
203	35.39	8.11	0.94	0.72	0.59	0.49
204	35.39	8.11	0.94	0.72	0.59	0.49
205	45.04	10.32	1.20	0.92	0.75	0.63
206	64.34	14.75	1.71	1.31	1.08	0.90
207	64.34	14.75	1.71	1.31	1.08	0.90
208	54.69	12.53	1.45	1.11	0.91	0.76
209	54.69	12.53	1.45	1.11	0.91	0.76
210	54.69	12.53	1.45	1.11	0.91	0.76
211	61.13	14.01	1.62	1.24	1.02	0.85
214	68.62	15.73	1.82	1.40	1.15	0.96
215	68.62	15.73	1.82	1.40	1.15	0.96
216	68.62	15.73	1.82	1.40	1.15	0.96
217	68.62	15.73	1.82	1.40	1.15	0.96
218	15.51	3.55	0.41	0.32	0.26	0.22

ALLOWABLE HAPS EMISSIONS FROM TEMPO: All HAP emissions listed in the "For Information Only" table above are allowable, and all are PSELs (not Unit-specific).

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Unit No.	Total HAPS (tpy)	Other Individual HAPs (tpy)	Arsenic Compounds (tpy)	Chromium Compounds (tpy)	Cobalt Compounds (tpy)	Cresols (tpy)	Hexachlorobenzene (tpy)	Hexachloro butadiene (tpy)	Hexachloro cyclopenta diene (tpy)
PSEL*	**24.0**	**9.0**	**0.2**	**0.2**	**0.4**	**7.4**	**0.5**	**3.9**	**2.1**

* Plant Site Emission Limit

Unit No.	Lead Compounds (tpy)	Manganese Compounds (tpy)	Mercury Compounds (tpy)	Nickel Compounds (tpy)	Phenol (tpy)	Phosgene (tpy)	Phosphine (tpy)	Phosphorus (tpy)	Selenium Compounds (tpy)
PSEL*	**0.2**	**3.8**	**0.5**	**0.3**	**1.5**	**5.9**	**7.9**	**1.9**	**3.8**

* Plant Site Emission Limit

POTENTIAL HAPS EMISSIONS FROM TEMPO: none

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