Data Base Summary (Statement of Basis)
TV Permit

PSD	Size	Portable
Y, but not BACT	**TV**	**N**

Permit Writer: Joseph Kimbrell
Permit No. (NSR) 0063M7
Operating Permit No. (TV) P062R2M2
IDEA ID No. 1421 - PRT20120001
AIRS ID No. 350450902
SIC CODE: 4911: Electric services
Facility Type: ENRG-Power Plant
Company: Public Service Company of New Mexico (PNM)
Facility: PNM - San Juan Generating Station
Type of Permit Action: Minor Modification
Application Date: May 15, 2012
Receive Date: May 15, 2012
Timeliness of TV Application: **Yes**
Ruled Incomplete: NR
Ruled Complete: June 11, 2012
APP. sent to Field Office: NR
PSD APP. Sent to EPA: NR
Public Notice Date&Newspaper: September 16, 2012, ABQ Journal
Comments Due: October 16, 2012
Analysis Review Begins: NR
Analysis Review Ends: NR
Public Hearing: NR
Proposed Permit to EPA Acknowledged: 9/16/12 to 10/31/12, no comments on draft
Permit Due: March 12, 2013
Permit Issued: November 26, 2012
PSD Permit to EPA: NR

Facility Location: This facility is located approximately 3 miles north-northeast of Waterflow, NM in San Juan County.
UTM ZONE: 12 **UTMH:** 728668 meters **UTMV:** 4075898 meters
Elevation: 5300 ft feet **County:** San Juan
In a Sensitive Area: **Yes**

Contact Name: Mark Williams [mark.williams@pnmresources.com]
Phone: 505-241-2003 **Fax:** 505-241-4306
Contact Address: Alvarado Square, MS-2104 Albuquerque, NM 87158

Consultant Name: **Ralph Williams,** Class One Technical Services Inc
Phone: 505-830-9680 **Fax:** 505-830-9678
Email: rwilliams@classonetech.com
Consultant Address: 3500 Comanche Rd NE Suite G, Albuquerque, NM 87107

Title V AFFECTED PROGRAM* NOTIFICATION:

Affected Program	Distance	Units	Date Letter Sent
Class I - Mesa Verde National Park	36.5	km	NR
Municipality - Navajo	5.1	km	9/12/12
Municipality - Southern Ute Tribe	26.9	km	9/12/12
Municipality - Ute Mountain Reservation	5.8	km	9/12/12
State - Arizona	56.3	km	9/12/12
State - Colorado	23	km	9/12/12
State - Utah	58.9	km	9/12/12

*As defined by 20.2.70.7.B: All States, local air pollution control programs, and Indian Tribes and Pueblos, that are within 50 miles (80.5 km) of the source.

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 P062R2**
Nitrogen Dioxide	24706.0	Allowable	No Change
Carbon Monoxide	39426.0	Allowable	No Change
Volatile Organic Compounds (VOC)	248.0	Allowable	No Change
Sulfur Dioxide	12373.0	Allowable	16,043-12373= -3670
Particulate Matter (total suspended)	3381.1	Allowable	No Change
Particulate Matter (10 microns or less)	1582.0	Allowable	No Change
Particulate Matter (2.5 microns or less)	2836.2	Allowable	No Change

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 P062R2**
Hydrochloric acid (HCl)	21.3	Potential	No Change
Hydrofluoric Acid; (Hydrogen fluoride)	43.3	Potential	No Change
Total HAP	65.6	Potential	No Change

* HAP emissions are already included in VOC emissions
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.

AIR POLLUTION CONTROL DEVICES:

Subject Item ID, Type, ID, (Unit #)	SI Description	Primary	Secondary	Tertiary	Quaternary	Control Equipment Mfg & model (or equivalent)
Paved Roads (AREA28)	Paved Road	Water Sprays				
E201 [S204 (020) (AREA2)]	Coal Pulverizing Operations - (E201)	Water Sprays				
E202, [S201 (AREA32)]	Coal Silo Transfer Point (E202)	Water Sprays				
E203 [S203 (AREA31)]	Coal Belt to Pulverizers Transfer Points (E203)	Enclosure				
E301 [S301 (001) (EQPT1)]	Unit 1 Coal-fired Boiler (E-301) Began Commerical Operation 12/1976	Baghouse	Scrubber	Fabric Filter	Water Sprays	
E301 [S301 (001) (EQPT1)]	Unit 1 Coal-fired Boiler (E-301) Began Commerical Operation 12/1976	Baghouse	Scrubber	Fabric Filter		
E302 [S302 (002) (EQPT2)]	Unit 2 Coal-fired Boiler (E-302) Began Commerical Operation 11/1973	Baghouse	Scrubber	Fabric Filter	Water Sprays	
E302 [S302 (002) (EQPT2)]	Unit 2 Coal-fired Boiler (E-302) Began Commerical Operation 11/1973	Baghouse	Scrubber	Fabric Filter		
E303 [S303 (003) (EQPT3)]	Unit 3 Coal-fired Boiler (E-303) Began Commerical Operation 12/1979	Electrostatic Precipitator	Scrubber	Fabric Filter	Water Sprays	
E303 [S303 (003) (EQPT3)]	Unit 3 Coal-fired Boiler (E-303) Began Commerical Operation 12/1979	Electrostatic Precipitator	Scrubber	Fabric Filter		
E304 [S304 (004) (EQPT4)]	Babcock & Wilcox Coal-fired Boiler (E-304)	Electrostatic Precipitator	Scrubber	Fabric Filter	Water Sprays	
E304 [S304 (004) (EQPT4)]	Babcock & Wilcox Coal-fired Boiler (E-304)	Electrostatic Precipitator	Scrubber	Fabric Filter		
E507 [S514 (024) (EQPT13)]	Unit 1 Fly Ash Silo Unloading (E507)	Baghouse	Fabric Filter			
E508 [S515 (024) (EQPT112)]	Unit 2 Fly Ash Silo Unloading (E508)	Baghouse	Fabric Filter			
E509 [S516 (024) (EQPT113)]	Unit 3 Fly Ash Silo Unloading (E509)	Baghouse	Fabric Filter			
E510 [S517 (024) (EQPT114)]	Unit 4 Fly Ash Silo Unloading (E510)	Baghouse	Fabric Filter			
E704 [S738 (021) (AREA3)]	Front End Loaders Around Coal Pile (E704)	Water Sprays				
E707 [S752 (022) (AREA4)]	Front End Loaders Around Gypsum Pile (E707)	Water Sprays				
E901 [S901 (EQPT119)]	Activated Carbon Storage Silo (E901)	Fabric Filter				
E902 [S902 (EQPT120)]	Activated Carbon Storage Silo (E902)	Fabric Filter				
E903 [S903 (EQPT121)]	Activated Carbon Storage Silo (E903)	Fabric Filter				
E904 [S904 (EQPT122)]	Activated Carbon Storage Silo (E904)	Fabric Filter				
Unpaved Roads (AREA29)	Unpaved Roads	Water Sprays				

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
E101 (S111) (SU301)	Processing	not applicable	not applicable	not applicable			460 h/y / 460 h/y	460 h/y / 460 h/y	Active	Coal Pile Maintenance Pile A
E102 (S112) (SU302)	Processing	not applicable	not applicable	not applicable			460 h/y / 460 h/y	460 h/y / 460 h/y	Active	Coal Pile Maintenance Pile B
E103 (S113) (SU303)	Processing	not applicable	not applicable	not applicable			460 h/y / 460 h/y	460 h/y / 460 h/y	Active	Coal Pile Maintenance Pile C
E104 (S114) (SU304)	Processing	not applicable	not applicable	not applicable			460 h/y / 460 h/y	460 h/y / 460 h/y	Active	Coal Pile Maintenance Pile D
E201 (S20)	Processing	Units 1 & 2-B&W, Units 3 & 4-Foster Wheeler	MPS89 (1/2), MBF23 (3/4)	not applicable	01-MAR-04	01-JAN-83	8200 M tons/y / 8200 M tons/y	8200 M tons/y / 8200 M tons/y	Active	Coal Pulverizers
E202 (S201)	Transfer	not applicable	not applicable	not applicable			820 M tons/y / 820 M tons/y	820 M tons/y / 820 M tons/y	Active	Coal Silo Transfer Point
E203 (S203)	Transfer	not applicable	not applicable	not applicable			820 M tons/y / 820 M tons/y	820 M tons/y / 820 M tons/y	Active	Coal Belt to Pulverizers Transfer Points
E301 (S301)	Boiler	Foster-Weeler	08-1266	not applicable	01-DEC-76	01-DEC-76	3707 MM BTU/h / 3707 MM BTU/h	3707 MM BTU/h / 3707 MM BTU/h	Active	Unit 1 Boiler
E302 (S302)	Boiler	Foster-Wheeler	08-969	not applicable	01-NOV-73	01-NOV-73	3688 MM BTU/h / 3688 MM BTU/h	3688 MM BTU/h / 3688 MM BTU/h	Active	Unit 2 Boiler
E303 (S303)	Boiler	Babcock & Wilcox	RB-544	not applicable	01-DEC-79	01-DEC-79	5758 MM BTU / 5758 MM BTU/h	5758 MM BTU/h / 5758 MM BTU/h	Active	Unit 3 Boiler
E304 (S304)	Boiler	Babcock & Wilcox	RB-545	not applicable	01-JAN-82	01-JAN-82	5649 MM BTU/h / 5649 MM BTU/h	5649 MM BTU/h / 5649 MM BTU/h	Active	Unit 4 Boiler

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
E406 (S425)	Cooling Tower	Marley	D52	6615511	01-DEC-76	01-DEC-76	170000 gal/min / 170000 gal/min	170000 gal/min / 170000 gal/min	Active	Unit 1 Cooling Tower
E407 (S426)	Cooling Tower	Marley	D52	6615511	01-NOV-73	01-NOV-73	165000 gal/min / 165000 gal/min	165000 gal/min / 165000 gal/min	Active	Unit 2 Cooling Tower
E408 (S427)	Cooling Tower	Marley	Model 2	644-12-333-75	01-APR-82	01-APR-82	220000 gal/min / 220000 gal/min	220000 gal/min / 220000 gal/min	Active	Unit 3 Cooling Tower
E409 (S428)	Cooling Tower	Marley	Model 2	66161211380	01-DEC-76	01-DEC-76	227500 gal/min / 227500 gal/min	227500 gal/min / 227500 gal/min	Active	Unit 4 Cooling Tower
E410 (S429)	Cooling Tower	Marley	600 Series	not applicable	01-JAN-78	01-JAN-78	5000 gal/min / 5000 gal/min	5000 gal/min / 5000 gal/min	Active	Auxiliary 1 Cooling Tower
E411 (S430)	Cooling Tower	Marley	not applicable	not applicable	01-JAN-78	01-JAN-78	30000 gal/min / 30000 gal/min	30000 gal/min / 30000 gal/min	Active	Auxiliary 2 Cooling Tower
E501 (S508)	Fugitives	not applicable	not applicable	not applicable			/	/	Active	Unit 1 Duct Leaks
E502 (S509)	Fugitives	not applicable	not applicable	not applicable			/	/	Active	Unit 2 Duct Leaks
E503 (S510)	Fugitives	not applicable	not applicable	not applicable			/	/	Active	Unit 3 Duct Leaks
E504 (S511)	Fugitives	not applicable	not applicable	not applicable			/	/	Active	Unit 4 Duct Leaks
E507 E518 (S514/S518)	Silo	not applicable	not applicable	not applicable	01-DEC-76	01-DEC-76	291846 tons/y / 291846 tons/y	291846 tons/y / 291846 tons/y	Active	Unit 1 Fly Ash Silo Unloading/Bin Vent Baghouse

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
E508 E519 (S515/S519)	Silo	not applicable	not applicable	not applicable	01-NOV-73	01-NOV-73	290430 tons/y / 290430 tons/y	290430 tons/y / 290430 tons/y	Active	Unit 2 Fly Ash Silo Unloading/Bin Vent Baghouse
E509 E505 (S516/S512)	Silo	not applicable	not applicable	not applicable	01-DEC-79	01-DEC-79	453424 tons/y / 453424 tons/y	453424 tons/y / 453424 tons/y	Active	Unit 3 Fly Ash Silo Unloading/Silo Baghouse
E510 E506 (S517/E506)	Silo	not applicable	not applicable	not applicable	01-APR-82	01-APR-82	444471 tons/y / 444471 tons/y	444471 tons/y / 444471 tons/y	Active	Unit 4 Fly Ash Silo Unloading/Silo Baghouse
E704A (S738	Processing	not applicable	not applicable	not applicable			1950 metric tons (1000 kg) / 1950 metric tons (1000 kg)	1950 metric tons (1000 kg) / 1950 metric tons (1000 kg)	Active	Front End Loaders Around Coal Pile
E707 (S752)	Processing	not applicable	not applicable	not applicable			5128 metric tons (1000 kg) / 5128 metric tons (1000 kg)	5128 metric tons (1000 kg) / 5128 metric tons (1000 kg)	Active	Front End Loaders Around Gypsum Pile
E801(S801)	Raw Material Pile	not applicable	not applicable	not applicable	01-MAR-98	01-MAR-98	227000 tons/y / 227000 tons/y	227000 tons/y / 227000 tons/y	Active	Limestone Truck Unloading
E804 (S805)	Hopper	not applicable	not applicable	not applicable	01-MAR-98	01-MAR-98	227000 tons/y / 227000 tons/y	227000 tons/y / 227000 tons/y	Active	Limestone Hopper to Transfer Conveyor
E805 (S807)	Silo	not applicable	not applicable	not applicable	01-MAR-98	01-MAR-98	227000 tons/y / 227000 tons/y	227000 tons/y / 227000 tons/y	Active	Limestone Silo to Weigh Belt to Ball Mill
E901 (S901)	Silo	Not applicable	Not applicable	Not applicable	01-NOV-08	01-NOV-08	578 SCF/min / 5787 SCF/min	578 SCF/min / 578 SCF/min	Active	Activated Carbon Storage Silo, Unit 1
E902 (S902)	Silo	Not applicable	Not applicable	Not applicable	01-MAR-09	01-MAR-09	578 SCF/min / 578 SCF/min	578 SCF/min / 578 SCF/min	Active	Activated Carbon Storage Silo, Unit 2

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
E903 (S903)	Silo	Not applicable	Not applicable	Not applicable	01-MAR-08	01-MAR-08	578 SCF/min / 578 SCF/min	578 SCF/min / 578 SCF/min	Active	Activated Carbon Storage Silo, Unit 3
E904 (S904)	Silo	Not applicable	Not applicable	Not applicable	01-NOV-07	01-NOV-07	578 SCF/min / 578 SCF/min	578 SCF/min / 578 SCF/min	Active	Activated Carbon Storage Silo, Unit 4
Paved Roads	Roads	not applicable	not applicable	not applicable			/	/	Active	Paved Road (E701, 705, 708)
Unpaved Roads	Roads	not applicable	not applicable	not applicable			/	/	Active	Unpaved Roads (E702, 703, 704B, 706)

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

EMISSIONS: Pollutant **Permitted** (Allowable**)** Emissions per piece of equipment or Subject Item as represented by applicant.
Minor discrepancies exist but will do major cleanup during next permit modification 63M8.

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)
E101 (S111) (SU301)									1.6	7.0	0.4	1.6		
E102 (S112) (SU302)									1.6	7.0	0.4	1.6		
E103 (S113) (SU303)									1.6	7.0	0.4	1.6		
E104 (S114) (SU304)									1.6	7.0	0.4	1.6		
E201 (S20)									7.3	32	2.8	12.3		
E202 (S201)									0.1	0.6	0.07	0.3		
E203 (S203)									0.1	0.6	0.07	0.3		
E301 (S301)	1574.0	4871.0	3000.0	13140.0	11.1	48.6	note 2	2435.0	55.6	243.5	55.6	243.5	126.0	552.0
E302 (S302)	2435.3	4844.0	2000.0	8760.0	11.1	48.6	note 2	2423.0	55.3	242.2	55.3	242.2	125.4	549.0
E303 (S303)	2444.0	7564.0	2000.0	8760.0	17.3	75.8	note 2	3783.0	86.4	378.4	86.4	378.4	195.8	858.0
E304 (S304)	1695.0	7424.0	2000.0	8760.0	17.0	74.5	note 2	3711.0	192.1	841.0	192.1	841.0	192.1	841.0
E406 (S425)									9.4	41	9.4	41		
E407 (S426)									9.1	39.8	9.1	39.8		
E408 (S427)									9.1	39.8	9.1	39.8		
E409 (S428)									12.5	54.9	12.5	54.9		
E410 (S429)									0.2	1.0	0.2	1.0		
E411 (S430)									1.3	5.8	1.3	5.8		
E501 (S508)	0.3	0.8	0.5	2.0			1.1	4.5	11.3	45.0	4.9	18.1	2.1	9.2
E502 (S509)	0.4	0.8	0.4	1.5			1.2	4.9	12.4	50.0	4.9	20.0	2.1	9.2
E503 (S510)	0.3	0.8	0.2	1.0			1.3	5.0	12.6	50.4	5.0	20.1	2.0	8.9
E504 (S511)	0.3	1.0	0.3	1.1			1.5	5.8	14.5	58.3	5.8	23.3	2.0	8.9
E507 E518 (S514/S518)									0.6	2.4	0.3	1.1		
E508 E519 (S515/S519)									0.6	2.4	0.3	1.1		
E509 E505 (S516/S512)									5.2	22.8	4.8	20.9		
E510 E506 (S517/E506)									5.2	22.8	4.8	20.8		
E704A (S738)									0.9	3.9	0.3	1.2		
E707 (S752)									2.3	10.3	0.8	3.3		

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)
E801(S801)									0.7	3.1	0.3	1.5		
E804 (S805)									0.1	0.6	0.07	0.3		
E805 (S807)									0.3	1.4	0.1	0.7		
E901 (S901)									0.05	0.2	0.05	0.2		
E902 (S902)									0.05	0.2	0.05	0.2		
E903 (S903)									0.05	0.2	0.05	0.2		
E904 (S904)									0.05	0.2	0.05	0.2		
Paved Roads									12.2	53.5	2.4	10.4		
Unpaved Roads									9.0	39.5	2.7	6.8		
TOTAL**		24729		39428.3		249.8		12352		1687.4		1532.6		2836.2

[1] Nitrogen dioxide emissions include all oxides of nitrogen expressed as NO_2

[2] There is no unit-by-unit hourly regulatory limit for SO2 emissions. The applicable regulatory limits are shown below.

*This VOC total includes the VOC flashing from the far right column. Pounds per hour and tons per year

** Totals are for information, not enforceable conditions, and used to determine annual Operating Fees.

Applicable regulatory limits for SO2
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 limit incorporated into Permit 0063M6R2 and tpy limits equivalent to 0.15 lb/mmBtu(see Section 6 for detailed definition)

Note 2: 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 follows:
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)
Units 1,2,3,4 0.034 lbs/mmBtu limit incorporated into Permit 0063M6R2

Title V Note 1: Source is major for this pollutant and therefore subject to emission limits in accordance with 20.2.70.302.A.7.

Note 2: Why this statement is true, TSP=PM10=PM2.5.

PM = PM (Condensable) + PM10 (filterable) = 9.91 E-03 + 7.71 E-05 = 9.99 E-03 for natural gas-fired reciprocating engines. (AP-42 (7/00), 3.2.3.3, Table 3.2-2) References from AP-42 indicate particulate matter from combustion of natural gas is primarily very small-sized particulate matter. By definition, since total suspended particulate includes all particle-sizes less than an aerodynamic diameter of approximately 30 microns and PM10 includes those less that 10 microns in size. This is recognized by the NMED in the particle depletion parameters that are provided by the AQB Modeling Section which state that combustion particulates are 100% PM2.5 or smaller.

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

Unit No.	NO_x (pph)	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)	H_2S (pph)	H_2S (tpy)
E602 (026)	14.8	3.7	0.4	1	0.4	0.1	0.4	0.1	0.4	1	0.4	0.1				
E604 (027)	25.2	6.3	6.4	1.6	0.8	0.2	0.4	0.1	0.4	0.1	0.4	0.1				
E605 (027)	25.2	6.3	6.4	1.6	0.8	0.2	0.4	0.1	0.4	0.1	0.4	0.1				
E606 (028)	20.8	5.2	4.4	1.1	1.6	0.4	1.2	0.3	1.6	0.4	1.6	0.4				

*E602-E606 are emergency generators.

ALLOWABLE HAPS EMISSIONS FROM TEMPO, Table has the most common HAPS – it is not inclusive of all HAPS that might be entered in TEMPO. None

POTENTIAL HAPS EMISSIONS FROM TEMPO, Table has the most common HAPS – it is not inclusive of all HAPS that might be entered in TEMPO. None