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Certified Mail No: 70010360000207702162

August 29, 2002

Mr. Jonathan Holtom
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blairstone Road
Mail Station 5505
Tallahassee, Florida 32399-2400

RECEIVED

SEP 03 2002

BUREAU OF AIR REGULATION

Re: Insignificant Activities Table
Title V Renewal Application
File No. 0730003-003-AV
Arvah B. Hopkins Generating Station

Dear Mr. Holtom:

Please find enclosed a revised Emissions Unit Inventory table for the Insignificant Activities section (HGS-06) of the above referenced Title V Permit Application. An electronic copy was previously submitted to you by e-mail on August 28, 2002, as you requested. The modifications or additions appear only in the shaded portions of the table.

If you have any questions or require additional information please do not hesitate to contact Jennette Curtis at (850) 891-8850, or myself at (850) 891-5534. Thank you again for your attention to this matter.

Sincerely,

Robert E. McGarrah
Manager - Power Production
Responsible Official

Attachments

cc: Triveni Singh, COT
Karl Bauer, COT
Jennette Curtis, COT
John Powell, COT

D:\Environmental Management\Air Folders\Correspondence\McGarrah to Holtom - Ltr re Hopkins Insignif Table (8-23-02)

An All-America City

CITY OF TALLAHASSEE
EMISSIONS UNIT INVENTORY
SOURCE - HOPKINS GENERATING STATION

Activity No.	Emission Unit	Emission Unit Description	Regulatory ⁽¹⁾ Classification
1	Steam Generator No. 1	Steam Generator - 903 mmBtu/hr	Regulated - Permit No. 0730003-001-AV
1a	Deareator Vents	Deareator Vents	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1b	Air Ejectors	Air Ejectors	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1c	Oil Vapor Extractors	Oil Vapor Extractors	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1d	Noncondensable gas	Noncondensable gas extractors	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1e	Seal Oil Vacuum Pumps	Seal Oil Vacuum Pumps	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1f	Lube Oil Tanks	Lube Oil Tanks	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1g	Lube/Fuel Oil Drip Pans	Lube/Fuel Oil Drip Pans	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1h	Hydrogen Gas Vents	Hydrogen Gas Vents	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1i	Fuel Oil Piping	Fuel Oil Piping	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1j	Nat Gas Blowdown/Vent	Nat Gas Vents	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1k	CO2 Vent Purge	CO2 Vents	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
1l	Non-Hazardous Boiler Cleaning Waste	Non-Hazardous Boiler Cleaning Waste	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2	Steam Generator No. 2	Steam Generator - 2500 mmBtu/hr	Regulated - Site Cert. PA 74-03D & Permit No. 0730003-001-AV
2a	Deareator Vents	Deareator Vents	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2b	Air Ejectors	Air Ejectors	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2c	Noncondensable gas	Noncondensable gas extractors	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2d	Lube Oil Tanks	Lube Oil Tanks	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2e	Oil Vapor Extractors	Oil Vapor Extractors	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2f	Seal Oil Vacuum Pumps	Seal Oil Vacuum Pumps	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2g	Lube/Fuel Oil Drip Pans	Lube/Fuel Oil Drip Pans	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2h	Hydrogen Gas Vents	Hydrogen Gas Vents	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2i	Fuel Oil Piping	Fuel Oil Piping	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2j	Nat Gas Blowdown/Vent	Nat Gas Vents	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2k	CO2 Vent Purge	CO2 Vents	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
2l	Non-Hazardous Boiler Cleaning Waste	Non-Hazardous Boiler Cleaning Waste	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
3	CT #1	Combustion Turbine - 228 mmBtu/hr	Regulated - Permit No. 0730003-001-AV
3a	Diesel Engine	Diesel Engineer Starter	Unregulated - Exempt per Rule 62-210.300(3)(a)(21)
3b	Diesel Tank	Diesel Tank #10	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
3c	Oil Vapor Extractor	Oil Vapor Extractor	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
3d	Lube Oil Tank	Lube Oil Tank	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
3e	Natural Gas Blowdown	Natural Gas Blowdown	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
3f	Fuel Oil Piping	Fuel Oil Piping	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
4	CT #2	Combustion Turbine - 446 mmBtu/hr	Regulated - Permit No. 0730003-001-AV
4a	Diesel Engine	Diesel Engine Starter	Unregulated - Exempt per Rule 62-210.300(3)(a)(21)
4b	Diesel Tank	Diesel Tank #11	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)

CITY OF TALLAHASSEE
EMISSIONS UNIT INVENTORY
SOURCE - HOPKINS GENERATING STATION

Activity No.	Emission Unit	Emission Unit Description	Regulatory ⁽¹⁾ Classification
4c	Oil Vapor Extractor	Oil Vapor Extractor	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
4d	Lube Oil Tank	Lube Oil Tank	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
4e	Natural Gas Blowdown	Natural Gas Blowdown	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
4f	Fuel Oil Piping	Fuel Oil Piping	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
5	Day Tank	Diesel Tank #12	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
5a	Fuel Dispensing Operation	Diesel Fuel	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
6	Diesel Engine	Emergency Generator	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
6a	Diesel Tank	Diesel Tank #13	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
6b	Liquid Propane Engine	Emergency Generator (800 MHz twr)	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7	Fuel Farm	Diesel Tank #1	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7a	Fuel Farm	Diesel Tank #2	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7b	Fuel Farm	Fuel Oil Tank #3	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7c	Fuel Farm	Fuel Oil Tank #4	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7d	Fuel Farm	Fuel Oil Piping	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7e	Fuel Farm	Fuel Station #1	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7f	Fuel Farm	Fuel Station #2	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7g	Fuel Farm	Diesel Oil Transfer Station	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7h	Fuel Farm	Diesel Oil Tank - Hydrant Main	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7i	Fuel Dispensing Operation	Truck Loading/Unloading Station #1	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
7j	Fuel Dispensing Operation	Truck Loading/Unloading Station #2	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
8	Fuel Dispensing Operation	Gasoline Tank	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
8a	Fuel Dispensing Operation	Gasoline Pump	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
9	Fuel Dispensing Operation	Diesel Tank	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
9a	Fuel Dispensing Operation	Diesel Pump	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
10	Organic Liquid Storage	Kerosene Tank #7	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
10a	Organic Liquid Storage	Lube Oil Tank #8	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
10b	Organic Liquid Storage	Lube Oil Tank #9	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11a	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11b	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11c	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11d	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11e	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11f	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11g	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11h	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11i	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)

**CITY OF TALLAHASSEE
EMISSIONS UNIT INVENTORY
SOURCE - HOPKINS GENERATING STATION**

Activity No.	Emission Unit	Emission Unit Description	Regulatory ⁽¹⁾ Classification
11j	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11k	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11l	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11m	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
11n	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
12	Cooling Tower	Freshwater Cooling Tower	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
13	Cooling Tower	Freshwater Cooling Tower	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
14	Central Vacuum system	Central Vacuum System	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
15	Maintenance Activities	Welding	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
15a	Maintenance Activities	High Temperature Metal Cutting	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
16	Plant Operations	Lube Oil Storage Tanks	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
16a	Plant Operations	Propane Storage Tanks	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
16b	Plant Operations	Sulfuric Acid Tank Vent	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
16c	Plant Operations	Sodium Hydroxide Tank Vents	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
16d	Plant Operations	Demineralizer Degasifier	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
16e	Plant Operations	G/C Natural Gas Vent	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
16f	Plant Operations	Natural Gas Blowdown	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
17	Fugitive Dust	Paved Roads	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
17a	Fugitive Dust	Unpaved Roads	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
17b	Fugitive Dust	Heavy Construction Activities	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
17c	Fugitive Dust	Aggregate Handling & Storage	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
18	Gasoline Engine	Welding Generator	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
18a	Gasoline Engine	Emergency Generator	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
18b	Gasoline Engine	Emergency Generator	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
19	Space Heaters	(1-12) Space Heaters	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
20	Laboratory	Laboratory Equipment	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
20a	Laboratory	Chemical Usage	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
20b	Laboratory	Vacuum Pumps	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)
20c	Laboratory	Laboratory Fume Hoods	Unregulated - Propose insignificant under criteria in Rule 62-213.430(6)

⁽¹⁾Note: All trivial emissions units and activities are omitted per FDEP 3/15/96 guidance memo. In addition, all mobile sources are omitted as outside the scope of Title V stationary source permitting.