Table 2-1, Summary of Compliance Requirements

City of Tallahassee
Arvah B. Hopkins Generating Station

Permit No. 0730003-014-AV
Facility ID No. 0730003

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E. U. ID No.	Brief Description	Pollutant Name or Parameter	Fuel(s)	Compliance Method	Testing Time Frequency	Frequency Base Date [2]	Min. Compliance Test Duration	CMS [1]	See Permit Condition(s)
-001	Boiler #1	VE	No. 2 - No. 6 F.O.	DEP method 9	Annually [3]	7/1 - 9/30	60 Minutes	No	A.5. & A.6.
	-903 MMBtu/hour		Natural Gas	DEP method 9	N/A	7/1 - 9/30	60 Minutes	No	
	-Acid Rain Phase II Unit	PM	No. 2 - No. 6 F.O.	17, 5, 5B or 5F	Annually [3]	7/1 - 9/30	1 Hour	No	A.7. & A.8.
	-75 MW generator		Natural Gas	17, 5, 5B or 5F	Annually [3]	7/1 - 9/30	1 Hour	No	
		SO_2	No. 2 - No. 6 F.O.	Fuel Sampling & Analysis				No	A.9. & A.10.
-002	Combustion Turbine No. 1	VE	No. 2 F.O.	EPA Method 9	Annually [3]	7/1 - 9/30	30 Minutes	No	B.5.
-003	Combustion Turbine No. 2		Natural Gas	EPA Method 9	Annually [4]	7/1 - 9/30	30 Minutes	No	
		SO_2	No. 2 F.O.	Fuel Sampling & Analysis Provided by Vendor				No	B.6.
-031	Combustion Turbine HC3	VE	No. 2 F.O.	EPA Method 9	Annually [3]	7/1 - 9/30	30 Minutes	No	C.11
&	&		Natural Gas	EPA Method 9	Annually [4]	7/1 - 9/30	30 Minutes	No	C.11
-032	Combustion Turbine HC4	CO	No. 2 F.O.	EPA Method 10	Annually [3]			No	C.7
	(434 MMBtu/hour - Oil)		Natural Gas	EPA Method 10	Annually [4]			No	C.7
	(445 MMBtu/hour - Gas)	VOC	No. 2 F.O.	EPA Mtd. 25 or 25a	Renewal			No	C.12
			Natural Gas	EPA Mtd. 25 or 25a	Renewal			No	C.12
	(50 MW each)	SO_2	No. 2 F.O.	Fuel Sulfur Sampling & Analysis Provided by Vendor				No	C.3.
	-Acid Rain Phase II units		Natural Gas	Fuel Sulfur Sampling & Analysis Provided by Vendor				No	C.3.
		NOx	No. 2 F.O.	EPA Mtd. 7e or 20	Continuous	N/A	N/A	Yes	C.8.
			Natural Gas	EPA Mtd. 7e or 20	Continuous	N/A	N/A	Yes	C.8.
		SAM	No. 2 F.O.	Fuel Sulfur Sampling & Analysis Provided by Vendor				No	C.3.
			Natural Gas	Fuel Sulfur Sampling & Analysis Provided by Vendor				No	C.3.
		Ammonia	No. 2 F.O.	EPA Method 27	150 hrs			No	C.9.
			Natural Gas	EPA Method 27	5000 hrs			No	C.9.
-033	Combined Cycle	CO	Gas -- Combined Cycle	EPA Method 10	Annually			Yes	D.7.
	Combustion Turbine 2A		Gas -- SC/Bypass						D.7.
			Oil -- Combined Cycle						D.7.
	"-Acid Rain Phase II unit"		All Fuels -- All Methods						D.7.
		NOx	Gas -- Combined Cycle	EPA Method 7E or 20	Annually			Yes	D.7.
			Gas -- SC/Bypass						D.7.
			Oil -- Combined Cycle						D.7.
		VE	All Fuels -- All Methods	EPA Method 9	Annually				D.7.
		Ammonia	All Fuels -- All Methods	EPA Method 27	Annually				D.7.

Notes:
[1] CMS [=] continuous monitoring system.
[2] Frequency base date established for planning purposes only; see Rule 62-297.310, F.A.C.
[3] Test not required in years that fuel oil is fired less than 400 hours.
[4] If a combustion turbine is operated less than 400 hours per year, test is only required once every 5 years, during the year prior to permit renewal.