



CITY HALL
300 S. ADAMS ST.
TALLAHASSEE, FL
32301-1731
904/891-8100
TDD 1-800/955-8771

RON WEAVER
Mayor
SCOTT MADDOX
Mayor Pro Tem

JOHN PAUL BAILEY
Commissioner
DEBBIE LIGHTSEY
Commissioner
STEVE MEISBURG
Commissioner

STEVEN C. BURKETT
City Manager
ROBERT B. INZER
City Treasurer-Clerk

JAMES R. ENGLISH
City Attorney
RICARDO FERNANDEZ
City Auditor

December 20, 1996

CERTIFIED MAIL No. P 230 286 848

RECEIVED

DEC 24 1996

BUREAU OF
AIR REGULATION

Mr. John C. Brown, Jr., P.E.
Air Permitting and Standards Administrator
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Additional Information Regarding Initial Title V Permit Application
File No.: 1290001-001-AV
Sam O. Purdom Generating Station, Wakulla County

Dear Mr. Brown:

On September 30, 1996, the City of Tallahassee (the City) received a letter, dated September 26, 1996, from your office indicating that the Title V Permit Application for the Sam O. Purdom Generating Station was received in a timely manner (June 14, 1996) and has been deemed complete. The September 26, 1996, letter also requests additional information regarding the referenced permit application. This letter is submitted as a response to the information requested and as a modification of the Title V Permit Application to include the natural gas fired auxiliary boiler unit currently under construction.

In response to the first item noted in your September 26, 1996, letter the City provides the Department the attached letter, dated October 2, 1996, surrendering Air Operation Permit No. AO65-242828. Surrender of this permit precludes the need to submit application data on the emission units referred to as boilers 1 through 4. In addition, it should be noted that confirmation that boilers 1 through 4 are disabled was conducted by Mr. Ralph Staplin, Florida Department of Environmental Protection, on October 18, 1996.

The second item noted in the letter pertained to setting a more stringent sulfur dioxide (SO₂) limit to boilers 5 and 6. During the meeting with you and your staff on October 15, 1996, the Department agreed that a 1.3 lb/mmBtu SO₂ limit to boilers 5 and 6 is acceptable. In addition, the City requests that the Department apply the 1.3 lb/mmBtu SO₂ limit to any portion of the total heat input associated with the combustion of liquid fuel. Attachment B presents corrected pages from the Title V Application (Section III, Part F, Segment Information) for each of the boilers affected by this request.

The City is also submitting this letter as a request to supplement and revise the Title V Application to include the natural gas fired auxiliary boiler projected to commence construction by January 4, 1997. Attachment C contains four signed copies of a

completed Long Form [DEP Form No. 62-210.900(1)] applying for the operation permit for the referenced additional emission unit (Emission Unit No. 1290001011). Please note, the auxiliary boiler was issued a Construction Permit (Permit No. 1290001-002-AC) on December 5, 1996. This supplement and revision to the Title V Application is in accordance with understandings developed during the October 15, 1996, meeting between FDEP, the City, the City's permitting consultant (Foster-Wheeler Environmental Corporation), and the City's environmental legal counsel (Hopping Green Sams & Smith).

If you have any questions regarding the information contained in this letter, please feel free to contact me at (904)891-8850.

Sincerely,



R. E. McGarrah
Superintendent, Production
Responsible Official

REM/kb

Attachments

cc: Kevin Wailes, COT
Gordon King, COT
Marty Black, COT
Jennette Curtis, COT

Attachment A

* Rest of Correspondence
from 12/24/96



CITY HALL
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32301-1731
904/891-8100
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City Treasurer-Clerk

JAMES R. ENGLISH
City Attorney
RICARDO FERNANDEZ
City Auditor

October 2, 1996

CERTIFIED MAIL P 230 286 968

Mr. Edwin K. Middleswart, P.E.
Professional Engineering Administrator
Division of Air Resources Management
Northwest District Office
Florida Department of Environmental Protection
160 Governmental Center
Pensacola, Florida 32501-5794

Re: Surrender of Air Operation Permit No. AO65-242828

Dear Mr. Middleswart:

The City of Tallahassee submits this letter to the Florida Department of Environmental Protection (FDEP) as a formal notification surrendering Air Operation Permit No. AO65-242828. This is a permit that granted authorization by the FDEP to operate Boiler No. 1 (Emissions Unit ID No. 10TLH65000101), Boiler No. 2 (Emissions Unit ID No. 10TLH65000102), Boiler No. 3 (Emissions Unit ID No. 10TLH65000103), and Boiler No. 4 (Emissions Unit ID No. 10TLH65000104) as emissions units located at the Sam O. Purdom Generating Station located at 667 Port Leon Drive, St. Marks, Wakulla County, Florida. Surrender of these permits shall be effective immediately.

If you have any questions regarding the surrender of the permit, please feel free to contact either myself at (904) 891-5534 or Ms. Jennette Curtis at (904) 891-8850.

Yours Truly,

R. E. McGarrah
Superintendent, Production
Responsible Official

cc: John C. Brown, Jr., P.E., FDEP
Jonathan Holtom, FDEP
K. G. Wailes, COT
G. King, COT
J. D. Curtis, COT

Attachment B

F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Natural Gas	
2. Source Classification Code (SCC): 10100601	
3. SCC Units: mmSCF	
4. Maximum Hourly Rate: 0.3	5. Maximum Annual Rate: 2.6×10^3
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 <u>0.033</u>	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 1000	

10. Segment Comment (limit to 200 characters):

Maximum Hourly and Annual Rates based on 8760 hours per year operation.

Maximum Percent Sulfur based on FERC Tarrif with Florida Gas Transmission limiting sulfur content to 10 gr/100scf and an assumed minimum relative density of 0.58.

~~*This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.~~

Segment Description and Rate: Segment 2 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): No. 6 Fuel Oil	
2. Source Classification Code (SCC): 10100404	
3. SCC Units: Gallons	
4. Maximum Hourly Rate: 2000	5. Maximum Annual Rate: 1.75×10^7
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 <u>1.25</u>	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 0.15	
10. Segment Comment (limit to 200 characters): Maximum Hourly and Annual Rates based on 8760 hours per year operation. *This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.	

Segment Description and Rate: Segment 3 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): On-Spec Used Oil	
2. Source Classification Code (SCC): 10100404	
3. SCC Units: Gallons	
4. Maximum Hourly Rate: 2000	5. Maximum Annual Rate: 10,000
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 <u>1.25</u>	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 0.15	
10. Segment Comment (limit to 200 characters): Maximum Hourly and Annual Rates based on 8760 hours per year operation. *This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.	

Segment Description and Rate: Segment 4 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Distillate Fuel Oils	
2. Source Classification Code (SCC): 10100501	
3. SCC Units: Gallons	
4. Maximum Hourly Rate: 2273	5. Maximum Annual Rate: 1.99×10^7
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 <u>1.25</u>	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 0.132	
10. Segment Comment (limit to 200 characters): Maximum Hourly and Annual Rates based on 8760 hours per year operation. *This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.	

Segment Description and Rate: Segment 5 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Any mixture of Fuel Oil No.6 (Residual Oil) ,On-Spec Used Oil, Distillate Fuel Oil, or Natural Gas	
2. Source Classification Code (SCC):	
3. SCC Units: Gallons/mmSCF	
4. Maximum Hourly Rate: 2000 / 0.3	5. Max. Annual Rate: $1.75 \times 10^7 / 2.6 \times 10^3$
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 <u>1.25*</u>	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 0.15 / 1000	

10. Segment Comment (limit to 200 characters):

Maximum Hourly and Annual Rates based on 8760 hours per year operation and operating usages for Fuel Oil No.6. The purpose of this segment is to indicate the potential to co-fire multiple fuels. In order to provide maximum hourly rates for the co-firing of a liquid and gaseous fuel, the maximum of each fuel is provided.

~~*This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.~~

* Maximum percent sulfur applies to liquid fuel oil only.

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information: Pollutant 1 of 2

1. Pollutant Emitted: SO2		
2. Total Percent Efficiency of Control:		%
3. Potential Emissions: tons/year	390 lb/hour,	1.71×10^3
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year		
6. Emission Factor: 1.30 lb/mmBtu Reference: *See Field 9		
7. Emissions Method Code: <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters): Allowable Emission Rate: 1.3 lb/mmBtu Max Heat Input Rate: 300 mmBtu/hr lb/hr = (1.3 lb/mmBtu) x (300 mmBtu/hr) = 390 lb/hr TPY = (390 lb/hr) x (8760 hrs/yr) x (ton/2000 lb) = 1.71 x 10³ TPY See Attachment EU09-01		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters): The City of Tallahassee is proposing a 1.3 lb/mmBtu <u>SO2</u> emissions limitation <u>for that portion of the total heat input associated with liquid fuel on SO2</u> in order to further assure that emissions will neither cause nor contribute to an exceedance of applicable air-quality standards. Potential SO2 emissions are estimated utilizing this emissions rate, the maximum allowable heat input rate of 300 mmBtu/hr, and the maximum annual operating schedule of 8760 hours. Although not pertinent to the above calculation, it should be noted that this unit, Boiler No. 5, is tangentially fired.		

DEP Form No. 62-210.900(1) - Form

Effective: 3/21/96

Revision 1: December 1, 1996

Emissions Unit Information Section 5 of 7

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: OTHER	
2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units: 1.3 lb/mmBtu	
4. Equivalent Allowable Emissions: 390 lb/hour	1.71 x 10³ tons/year
5. Method of Compliance (limit to 60 characters): Records of fuel oil sulfur content as recieved by vendor are maintained and kept available for Department Inspections.	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters): <u>Emissions limitation entered in Field 3 reflects the proposed limitation. The City of Tallahassee is proposing a 1.3 lb/mmBtu SO2 emissions limitation for that portion of the heat input associated with liquid fuel in order to further assure that emissions will neither cause nor contribute to an exceedance of applicable air quality standards.</u>	

B.

1. Basis for Allowable Emissions Code:	
2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units:	
4. Equivalent Allowable Emissions:	
5. Method of Compliance (limit to 60 characters):	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	

F. SEGMENT (PROCESS/FUEL) INFORMATION
 (Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Natural Gas	
2. Source Classification Code (SCC): 10100601	
3. SCC Units: mmSCF	
4. Maximum Hourly Rate: 0.3	5. Maximum Annual Rate: 2.6 x 10³
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 <u>0.033</u>	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 1000	

10. Segment Comment (limit to 200 characters):

Maximum Hourly and Annual Rates based on 8760 hours per year operation.

Maximum Percent Sulfur based on FERC Tarrif with Florida Gas Transmission limiting sulfur content to 10 gr/100scf and an assumed minimum relative density of 0.58.

~~*This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.~~

Segment Description and Rate: Segment 2 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): No. 6 Fuel Oil	
2. Source Classification Code (SCC): 10100404	
3. SCC Units: Gallons	
4. Maximum Hourly Rate: 2000	5. Maximum Annual Rate: 1.75×10^7
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 <u>1.25</u>	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 0.15	
10. Segment Comment (limit to 200 characters): Maximum Hourly and Annual Rates based on 8760 hours per year operation. *This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.	

DEP Form No. 62-210.900(1) - Form

Effective: 3/21/96

Revision 1; December 1, 1996

Segment Description and Rate: Segment 3 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): On-Spec Used Oil	
2. Source Classification Code (SCC): 10100404	
3. SCC Units: Gallons	
4. Maximum Hourly Rate: 2000	5. Maximum Annual Rate: 10,000
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 <u>1.25</u>	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 0.15	
10. Segment Comment (limit to 200 characters): Maximum Hourly and Annual Rates based on 8760 hours per year operation. *This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.	

Segment Description and Rate: Segment 4 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Distillate Fuel Oils	
2. Source Classification Code (SCC): 10100501	
3. SCC Units: Gallons	
4. Maximum Hourly Rate: 2273	5. Maximum Annual Rate: 1.99×10^7
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 <u>1.25</u>	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 0.132	
10. Segment Comment (limit to 200 characters): Maximum Hourly and Annual Rates based on 8760 hours per year operation. *This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.	

Segment Description and Rate: Segment 5 of 5

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Any mixture of Fuel Oil No.6 (Residual Oil) ,On-Spec Used Oil, Distillate Fuel Oil, or Natural Gas	
2. Source Classification Code (SCC):	
3. SCC Units: Gallons/mmSCF	
4. Maximum Hourly Rate: 2000 / 0.3	5. Max. Annual Rate: $1.75 \times 10^7 / 2.6 \times 10^3$
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: *See Field 10 1.25*	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 0.15 / 1000	

10. Segment Comment (limit to 200 characters):

Maximum Hourly and Annual Rates based on 8760 hours per year operation and operating usages for Fuel Oil No.6. The purpose of this segment is to indicate the potential to co-fire multiple fuels. In order to provide maximum hourly rates for the co-firing of a liquid and gaseous fuel, the maximum of each fuel is provided.

~~*This unit is operated in accordance with allowable limits contained in its operating permit. No limitation applies to maximum percent sulfur. Upon receipt of information pertaining to the sulfur content of fuels, the City of Tallahassee co-fires fuels as necessary to meet the sulfur dioxide emissions limitation. Thus, the City of Tallahassee maintains no expectation regarding the maximum percent sulfur in any single fuel.~~

*Maximum percent sulfur applies to liquid fuel oil only.

H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)

Pollutant Detail Information: Pollutant 1 of 2

1. Pollutant Emitted: SO2		
2. Total Percent Efficiency of Control:		%
3. Potential Emissions: tons/year	390 lb/hour,	1.71 x 10³
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year		
6. Emission Factor: 1.30 lb/mmBtu Reference: *See Field 9		
7. Emissions Method Code: <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters): Allowable Emission Rate: 1.3 lb/mmBtu Max Heat Input Rate: 300 mmBtu/hr lb/hr = (1.3 lb/mmBtu) x (300 mmBtu/hr) = 390 lb/hr TPY = (390 lb/hr) x (8760 hrs/yr) x (ton/2000 lb) = 1.71 x 10³ TPY See Attachment EU10-01		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters): The City of Tallahassee is proposing a 1.3 lb/mmBtu <u>SO2</u> emissions limitation <u>for that portion of the heat input associated with liquid fuel on SO2</u> in order to further assure that emissions will neither cause nor contribute to an exceedance of applicable air quality standards. Potential SO2 emissions are estimated utilizing this emissions rate, the maximum allowable heat input rate of 300 mmBtu/hr, and the maximum annual operating schedule of 8760 hours.		

DEP Form No. 62-210.900(1) - Form

Effective: 3/21/96

Revision 1: December 1, 1996

Emissions Unit Information Section 6 of 7

Allowable Emissions (Pollutant identified on front of page)

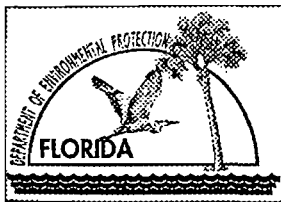
A.

1. Basis for Allowable Emissions Code: OTHER	
2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units: 1.3 lb/mmBtu	
4. Equivalent Allowable Emissions: 390 lb/hour	1.71 x 10³ tons/year
5. Method of Compliance (limit to 60 characters): Records of fuel oil sulfur content as recieved by vendor are maintained and kept available for Department Inspections.	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters): —Emissions limitation entered in Field 3 reflects the proposed limitation <u>The City of Tallahassee is proposing a 1.3 lb/mmBtu SO2 emissions limitation for that portion of the heat input associated with liquid fuel in order to further assure that emissions will neither cause nor contribute to an exceedance of applicable air quality standards.</u>	

B.

1. Basis for Allowable Emissions Code:	
2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units:	
4. Equivalent Allowable Emissions:	
5. Method of Compliance (limit to 60 characters):	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):	

Attachment C



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope and purpose of this application. This section also includes information on the owner or authorized representative of the facility (or the responsible official in the case of a Title V source) and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application


Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name:	CITY OF TALLAHASSEE		
2. Site Name:	SAM O. PURDOM GENERATING STATION		
3. Facility Identification Number:	1290001	[]	Unknown
4. Facility Location:	Street Address or Other Locator: 667 PORT LEON DRIVE		
	City: ST. MARKS	County: FLORIDA	Zip Code: 32355
5. Relocatable Facility?	6. Existing Permitted Facility?		
[] Yes [X] No	[X] Yes [] No		

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official: ROBERT E. MCGARRAH, PRODUCTION SUPERINTENDENT
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: CITY OF TALLAHASSEE, ELECTRIC UTILITY Street Address: 2602 JACKSON BLUFF ROAD City: TALLAHASSEE State: FLORIDA Zip Code: 32304
3. Owner/Authorized Representative or Responsible Official Telephone Numbers: Telephone: (904) 891-5534 Fax: (904) 891-5162
4. Owner/Authorized Representative or Responsible Official Statement: <i>I, the undersigned, am the owner or authorized representative* of the non-Title V source addressed in this Application for Air Permit or the responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>  _____ Signature 12/20/96 _____ Date

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit	Permit Type
EU12	AUXILIARY BOILER	AF2C

Purpose of Application and Category

Check one (except as otherwise indicated):

Category I: All Air Operation Permit Applications Subject to Processing Under Chapter 62-213, F.A.C.

This Application for Air Permit is submitted to obtain:

- Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.
- Initial air operation permit under Chapter 62-213, F.A.C., for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: _____

- Air operation permit renewal under Chapter 62-213, F.A.C., for a Title V source.

Operation permit to be renewed: _____

- Air operation permit revision for a Title V source to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: **Construction Permit No. 1290001-002-AC**

Operation permit to be revised: **Title V Permit Application submitted on June 14, 1996 (Title V Permit No. 1290001-001-AV)**

- Air operation permit revision or administrative correction for a Title V source to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. Also check Category III.

Operation permit to be revised/corrected: _____

- Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit to be revised: _____

Reason for revision: _____

Category II: All Air Operation Permit Applications Subject to Processing Under Rule 62-210.300(2)(b), F.A.C.

This Application for Air Permit is submitted to obtain:

- Initial air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s): _____

- Renewal air operation permit under Rule 62-210.300(2)(b), F.A.C., for a synthetic non-Title V source.

Operation permit to be renewed: _____

- Air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.

Operation permit to be revised: _____

Reason for revision: _____

Category III: All Air Construction Permit Applications for All Facilities and Emissions Units

This Application for Air Permit is submitted to obtain:

- Air construction permit to construct or modify one or more emissions units within a facility (including any facility classified as a Title V source).

Current operation permit number(s), if any: _____

- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

Current operation permit number(s): _____

- Air construction permit for one or more existing, but unpermitted, emissions units.

Application Processing Fee

Check one:

Attached - Amount:

Not Applicable.

Construction/Modification Information

1. Description of Proposed Project or Alterations: Addition of an auxiliary boiler for the purposes of having a source of heat (steam) when steam generating units 5, 6, and 7 are not operating. It should be noted that the City of Tallahassee will accept a federally enforceable condition limiting operation of the auxiliary boiler to only periods when units 5, 6, and 7 are not operating to ensure that emissions are not increased.
2. Projected or Actual Date of Commencement of Construction: Construction is projected to commence within 30 days of issuance of the Construction Permit No. 1290001-002-AC (issued December 5, 1996).
3. Projected Date of Completion of Construction: Construction is projected to be complete within 120 days of construction commencement.

Professional Engineer Certification

1. Professional Engineer Name: KARL BAUER Registration Number: 45808
2. Professional Engineer Mailing Address: Organization/Firm: CITY OF TALLAHASSEE, UTILITY SUPPORT SERVICES Street Address: 300 S. ADAMS STREET City: TALLAHASSEE State: FLORIDA Zip Code: 32301
3. Professional Engineer Telephone Numbers: Telephone: (904) 891-8851 Fax: (904) 891-8277

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here [X] if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [] if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

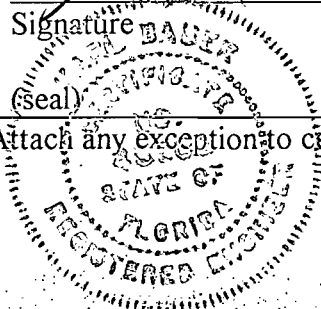


Signature

Date

12/20/96

* Attach any exceptions to certification statement.



Application Contact

1. Name and Title of Application Contact: JENNETTE CURTIS ENVIRONMENTAL ADMINSTRATOR
2. Application Contact Mailing Address: Organization/Firm: CITY OF TALLAHASSEE Street Address: 300 S. ADAMS STREET City: TALLAHASSEE State: FLORIDA Zip Code: 32301
3. Application Contact Telephone Numbers: Telephone: (904) 891-8850 Fax: (904) 891-8277

Application Comment

The addition of the auxiliary boiler presented in this application is to provide a source of heat (steam) for on-site use when steam generating units 5, 6, and 7 are not operating.

Information contained in the Application Information Section (Section I) and Facility Information (Section II) is provided as support to the permitting agency and, for the most part, is replication of information provided in the Title V Permit Application submitted on June 14, 1996. Information that has been revised from the Title V Application is noted as such.

Information contained in the Emissions Unit Information Section (Section III) is new information supplementing and revising the Title V Application to include Emission Unit No. 1290001011. The emission unit information pertains to a new natural gas fired auxiliary boiler (Construction Permit No. 1290001-002-AC).

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

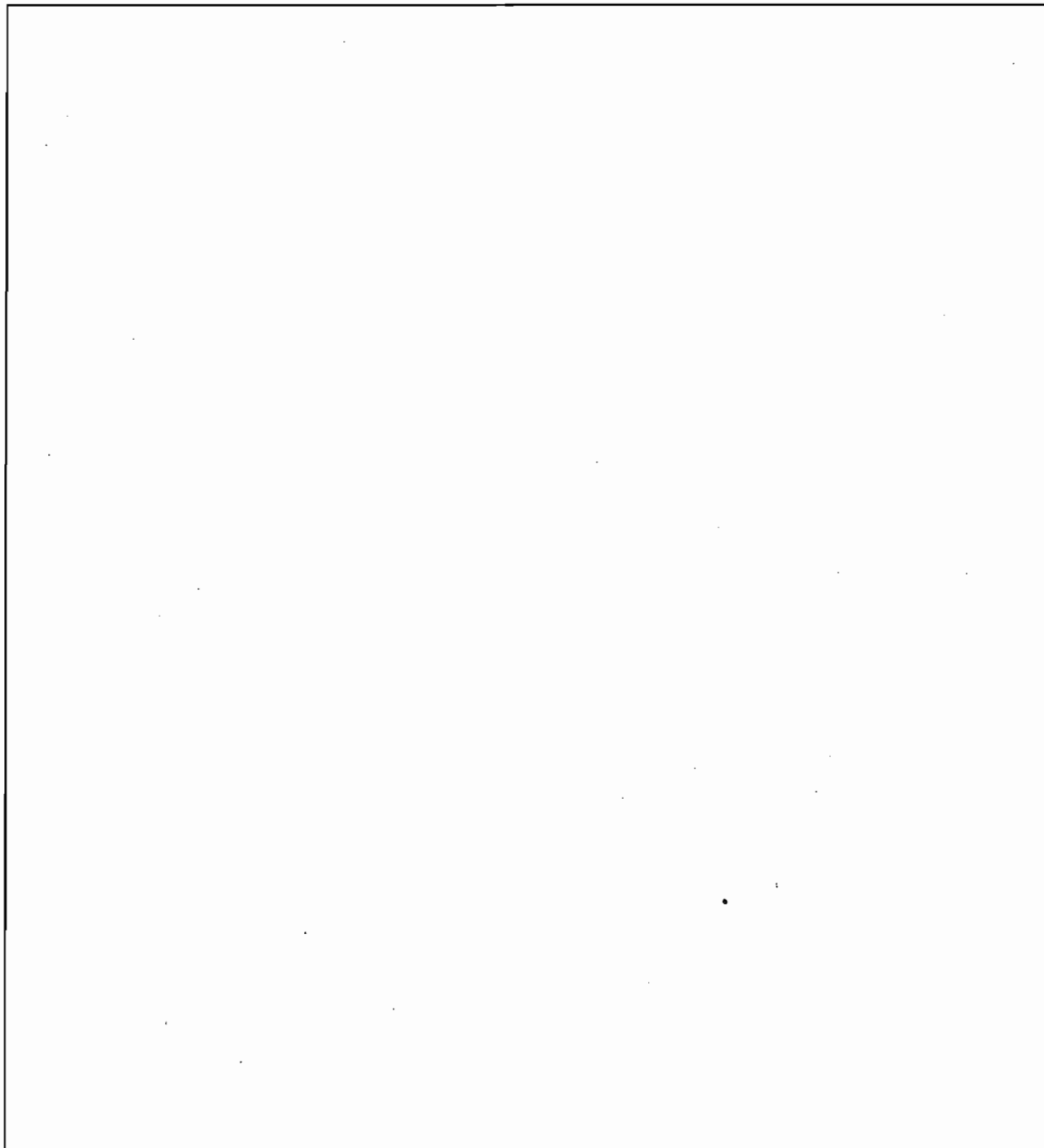
1. Facility UTM Coordinates: Zone: 16 East (km): 769.50 North (km): 3339.97			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 30/09/47 Longitude (DD/MM/SS): 84/12/10			
3. Governmental Facility Code: 4	4. Facility Status Code: A	5. Facility Major Group SIC Code: 49	6. Facility SIC(s): 4911
7. Facility Comment (limit to 500 characters): <p>Information contained in the Application Information Section (Section I) and Facility Information (Section II) is provided as support to the permitting agency and, for the most part, is replication of information provided in the Title V Permit Application submitted on June 14, 1996. Information that has been revised from the Title V Application is noted as such.</p>			

Facility Contact

1. Name and Title of Facility Contact: JENNETTE CURTIS ENVIRONMENTAL ADMINISTRATOR			
2. Facility Contact Mailing Address: Organization/Firm: CITY OF TALLAHASSEE Street Address: 300 S. ADAMS STREET City: TALLAHASSEE State: FLORIDA Zip Code: 32301			
3. Facility Contact Telephone Numbers: Telephone: (904) 891-8850 Fax: (904) 891-8277			

B. FACILITY REGULATIONS

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)



List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

Rule 62-4.030 F.A.C.	Rule 62-256.500 F.A.C.*
Rule 62-4.040(1) F.A.C.	Rule 62-256.700 F.A.C.*
Rule 62-4.100 F.A.C.	Rule 62-257.301 F.A.C.*
Rule 62-4.130 F.A.C.	Rule 62-257.400 F.A.C.*
Rule 62-204.800(8)(b)8,(d) F.A.C.	Rule 62-257.900 F.A.C.*
Rule 62-210.300(2)[except (b)] F.A.C.	Rule 62-296.320(2),(4)(b)(c) F.A.C.
Rule 62-210.300(3)(a) F.A.C.	Rule 62-297.310(7)a10 F.A.C.
Rule 62-210.300(3)(b) F.A.C.	40 CFR 61.05(b),(c),(d)
Rule 62-210.350(1)(a)3,(b);(3) F.A.C.	40 CFR 61.12(b),(c)
Rule 62-210.370(3) F.A.C.	40 CFR 61.19
Rule 62-210.900(5) F.A.C.	40 CFR 61.145
Rule 62-213.205(1)[except (d)],(4),(5) F.A.C.	40 CFR 61.148
Rule 62-213.400 F.A.C.	40 CFR 61.150
Rule 62-213.410 F.A.C.	
Rule 62-213.420(1)(a)1a,(b)1-4,(2)-(4) F.A.C.	* Indicates State Rule (not federally enforceable)
Rule 62-213.460 F.A.C.	
Rule 62-213.900(1) F.A.C.	
Rule 62-256.300 F.A.C.*	

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information: Pollutant _____ of _____

1. Pollutant Emitted:
2. Requested Emissions Cap: (lb/hour) (tons/year)
3. Basis for Emissions Cap Code:
4. Facility Pollutant Comment (limit to 400 characters):

Facility Pollutant Detail Information: Pollutant _____ of _____

1. Pollutant Emitted:
2. Requested Emissions Cap: (lb/hour) (tons/year)
3. Basis for Emissions Cap Code:
4. Facility Pollutant Comment (limit to 400 characters):

E. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements for All Applications

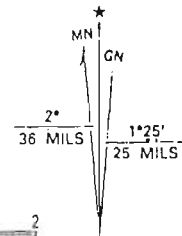
1. Area Map Showing Facility Location: <input checked="" type="checkbox"/> Attached, Document ID: <u>PGS-01</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: <u>PGS-02</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested Revised from attachment included in Title V Application submitted June 14, 1996
3. Process Flow Diagram(s): <input checked="" type="checkbox"/> Attached, Document ID: <u>PGS-03</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested Revised from attachment included in Title V Application submitted June 14, 1996
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input checked="" type="checkbox"/> Attached, Document ID: <u>PGS-04</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Fugitive Emissions Identification: <input checked="" type="checkbox"/> Attached, Document ID: <u>PGS-05</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
6. Supplemental Information for Construction Permit Application: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

7. List of Proposed Exempt Activities: <input checked="" type="checkbox"/> Attached, Document ID: <u>PGS-06</u> <input type="checkbox"/> Not Applicable (Previously submitted; not revised)
8. List of Equipment/Activities Regulated under Title VI: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed <input type="checkbox"/> Not Applicable
9. Alternative Methods of Operation: <input checked="" type="checkbox"/> Attached, Document ID: <u>PGS-07</u> <input type="checkbox"/> Not Applicable (Supplement to original Title V Permit Application submitted on June 14, 1996)
10. Alternative Modes of Operation (Emissions Trading): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

<p>11. Identification of Additional Applicable Requirements: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>12. Compliance Assurance Monitoring Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>13. Risk Management Plan Verification:</p> <p><input type="checkbox"/> Plan Submitted to Implementing Agency - Verification Attached, Document ID: _____</p> <p><input type="checkbox"/> Plan to be Submitted to Implementing Agency by Required Date</p> <p><input checked="" type="checkbox"/> Not Applicable</p>
<p>14. Compliance Report and Plan: <input checked="" type="checkbox"/> Attached, Document ID: PGS-08 <input type="checkbox"/> Not Applicable (Supplement to original Title V Permit Application submitted on June 14, 1996)</p>
<p>15. Compliance Certification (Hard-copy Required): <input checked="" type="checkbox"/> Attached, Document ID: PGS-09 <input type="checkbox"/> Not Applicable (Supplement to original Title V Permit Application submitted on June 14, 1996)</p>

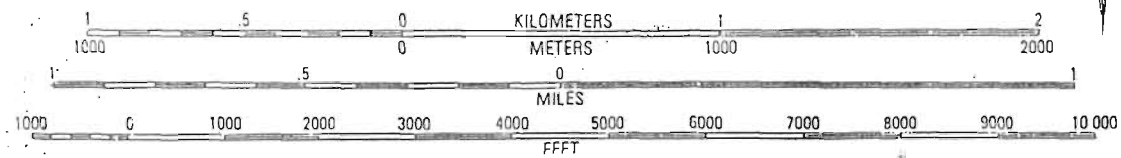
PGS-01



CITY OF TALLAHASSEE, FLORIDA
 TITLE V PERMIT APPLICATION
 PURDOM GENERATING STATION
 FACILITY LOCATION MAP

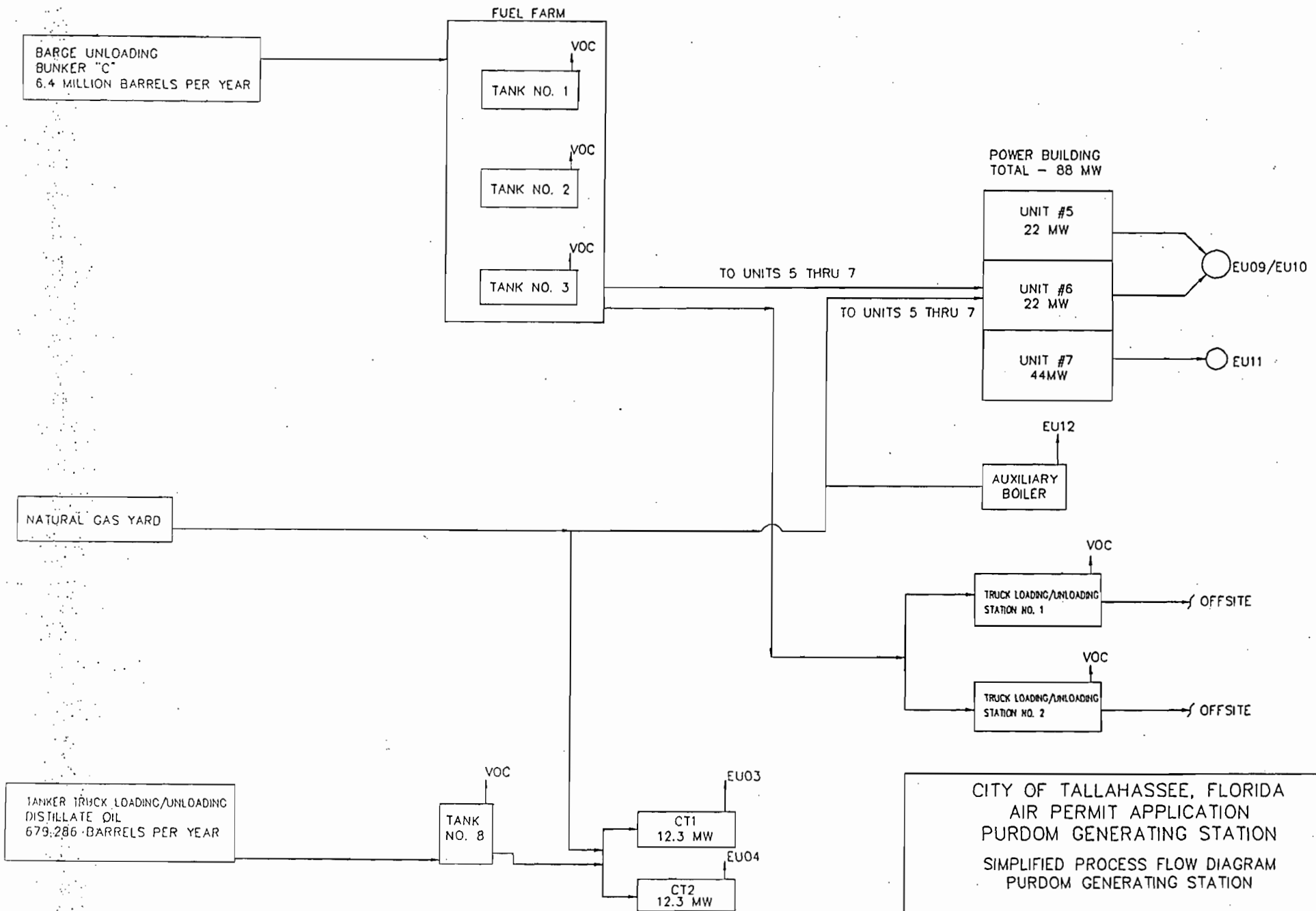
FOSTER WHEELER ENVIRONMENTAL CORPORATION

SCALE: N/A DATE: 4/24/96	BY: MAB CKD BY: CJT REV. BY:	USGS 7.5' QUAD ST. MARKS, FL FIGURE NO. PGS-01
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PGS-02

PGS-03



CITY OF TALLAHASSEE, FLORIDA
 AIR PERMIT APPLICATION
 PURDOM GENERATING STATION
 SIMPLIFIED PROCESS FLOW DIAGRAM
 PURDOM GENERATING STATION

FOSTER-WHEELER ENVIRONMENTAL CORPORATION

SCALE: N/A DATE: 11/9/94 REV. DATE: 8/29/96	BY: DJG CKD BY: MAB REV. BY: KB/COT	CAD FILE NO. PPFD.DWG FIGURE NO. PGS-03
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PGS-04

As part of the Title V application development, the City of Tallahassee reviewed the potential sources of unconfined particulate emissions at its Purdom Generating Station. The intent of the review was to ensure that reasonable precautions were in place to prevent and/or control these potential particulate emissions. The potential sources which were identified included the following:

1. Concrete mixing;
2. Abrasive blasting
3. Aggregate handling and storage;
4. Heavy construction activities;
5. Driving on paved/unpaved roads; and
6. Spray application of surface coatings.

Based on the City of Tallahassee's review of these potential sources, the following reasonable precautions have been established to control unconfined emissions of particulate matter:

- The portable concrete mixer is operated on an as-needed basis. Reasonable precautions include enclosing the activity wherever practical.
- The abrasive blasting activities are associated with normal maintenance and corrosion control activities. These activities are also enclosed wherever practical.
- The aggregate storage piles occur on a temporary basis and are associated with miscellaneous construction activities. Water is applied on an as-needed basis to control unconfined emissions from the handling and storage of aggregate materials and the related construction activities.
- Unconfined emissions associated with the limited on-site traffic are controlled through limiting vehicle speeds and unnecessary traffic within the plant grounds, and application of water as needed by the use of hoses (manual operation).

The spray applications of surface coatings are associated with normal maintenance and corrosion activities. These activities are enclosed whenever practical

PGS-05

Fugitive emissions resulting from the operation of the Purdom Generating Station are addressed in Attachment PGS-06, Proposed Exempt Activities, of the Title V Permit Application submitted to the Department on June 14, 1996. Fugitive emissions that potentially exceed the emissions threshold amount set forth in Section III(G) of this application form were assigned an Emissions Unit Identification Number, and an Emissions Unit Information Section was included in the Title V Application for those units.

PGS-06

In developing the Title V application, the City of Tallahassee's consultant, Foster Wheeler Environmental Corporation, conducted a comprehensive emissions unit inventory of the Purdom Generating Station. The attached inventory (File: PUREI.XLS) represents a comprehensive examination of the facility, its operations, and potential emissions units. The inventory identified fifteen emissions unit areas. These areas included the following:

1. Steam Generator (Boiler) Operations;
2. Combustion Turbine Operations;
3. Emergency Generator;
4. Fuel Farm (Organic Liquid Storage);
5. Fuel Dispensing Operations;
6. Space Heating;
7. Evaporative Loss Sources;
8. Cooling Towers;
9. Water Treatment;
10. Laboratory;
11. Central Vacuum System;
12. Maintenance Activities;
13. Plant Operations;
14. Fugitive Dust; and
15. Gasoline Engines.

The inventory attempted to identify every emissions unit at the facility. The attached inventory provides descriptions of each emissions unit noted at the facility and lists its regulatory classification. The regulatory classifications encompass four categories. These categories include: 1) Regulated (with or without emissions limitations); 2) Unregulated; 3) Proposed to be exempt under criteria listed in Rule 62-213.430(6), F.A.C.; and 4) Trivial - per FDEP guidance dated March 15, 1996. All trivial emissions units and activities have been omitted from the inventory list per FDEP guidance dated March 15, 1996.

The Title V application includes all regulated emissions units, and the unregulated fugitive dust and VOC sources. The regulated emissions units have specific emission limitations. The fugitive dust and VOC sources are considered unregulated emissions units with no specific emission limited pollutants.

The list of emissions units also includes those which meet either the specific exemption criteria of Rule 62-210.300 and 62-213.430(6), F.A.C. The City of Tallahassee bases its exemption request for these units on the regulations and requirements of the Title V Operating Permit Programs.

The list of emissions units also contains several unpermitted emissions units which have been in operation since the facility started-up. These activities are currently operating under the temporary exemption of Rule 62-210.300(3)(b), F.A.C. The City of Tallahassee requests that

all of the existing unpermitted activities at the Purdom Generating Station be exempted from the permit requirements of Rule 62-210.300, F.A.C. under the authority provided to the FDEP in Rule 62-4.040(1)(b), F.A.C. The emissions units include the following:

- Fugitive Dust - Exemption is requested for the heavy construction activities listed under this category. Emissions from these activities are of the Fugitive Area type generated by the operation of heavy equipment on site. This activity has also been included in the Title V application within Emissions Unit No. 1 (EU01). The request is based on the fugitive nature of the emissions and the low quantities associated with these activities.
- Evaporative Loss Sources - Exemption is requested for surface coating operations at the facility based on the fugitive nature of the emissions and low quantities of surface coating material. Surface coating activities have been included in the Title V application within EU02.

The attached list and the above comments are intended to meet the requirements of Rule 62-213.420(3)(m), F.A.C. and to serve as an official request for the exemption of all the units listed as unregulated from the requirements of Rule 62-210.300, F.A.C.

CITY OF TALLAHASSEE ELECTRIC DEPARTMENT EMISSIONS UNIT INVENTORY SOURCE - PURDOM GENERATING STATION			
Unit No.	Emissions Unit	Emissions Unit Description	Regulatory ^{(1),(2)} Classification
1	CT #1	Combustion Turbine - 228 mmBtu/hr	Regulated -Permit # AO37-242825
1a	Oil Vapor Extractor	Oil Vapor Extractor	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
1b	Fuel Oil Piping	Fuel Oil Piping	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
1c	Lube Oil Tank	Organic Liquid Storage	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
2	CT #2	Combustion Turbine - 228 mmBtu/hr	Regulated -Permit # AO37-242825
2a	Oil Vapor Extractor	Oil Vapor Extractor	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
2b	Fuel Oil Piping	Fuel Oil Piping	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
2c	Lube Oil Tank	Organic Liquid Storage	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
3	Steam Generator No. 5	Steam Generator - 300 mmBtu/hr	Regulated -Permit # AO37-242831
3a	Fuel Oil Piping	Fuel Oil Piping	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
3b	Hydrogen Gas Vents	Hydrogen Gas Vents	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
3c	Deareator Tank Vents	Deareator Tank Vents	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
3d	Oil Vapor Extractors	Oil Vapor Extractors	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
3e	Lube Oil Tank (storage)	Organic Liquid Storage	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
3f	Lube/Fuel Oil Drip Pans	Lube/Fuel Oil Drip Pans	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
3g	Noncondensable Gas	Noncondensable Gas Extractor	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
4	Steam Generator No. 6	Steam Generator - 300 mmBtu/hr	Regulated -Permit # AO37-242831
4a	Fuel Oil Piping	Fuel Oil Piping	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
4b	Hydrogen Gas Vents	Hydrogen Gas Vents	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
4c	Deareator Tank Vents	Deareator Tank Vents	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
4d	Oil Vapor Extractors	Oil Vapor Extractors	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
4e	Lube Oil Tank (storage)	Organic Liquid Storage	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
4f	Lube/Fuel Oil Drip Pans	Lube/Fuel Oil Drip Pans	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
4g	Noncondensable Gas	Noncondensable Gas Extractor	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
5	Steam Generator No. 7	Steam Generator - 621 mmBtu/hr	Regulated -Permit # AO37-242831
5a	Fuel Oil Piping	Fuel Oil Piping	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
5b	Hydrogen Gas Vents	Hydrogen Gas Vents	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
5c	Deareator Tank Vents	Deareator Tank Vents	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
5d	Oil Vapor Extractors	Oil Vapor Extractors	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
5e	Lube Oil Tank (storage)	Organic Liquid Storage	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
5f	Lube/Fuel Oil Drip Pans	Lube/Fuel Oil Drip Pans	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
5g	Noncondensable Gas	Noncondensable Gas Extractor	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
6	Emergency Generator	Diesel Engine < 400 hrs/yr	Unregulated - Exempt per Rule 62-210.300(3)(a)21
7	Fuel Farm	Fuel Oil Tank No. 1	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
7a	Fuel Farm	Fuel Oil Tank No. 2	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)

CITY OF TALLAHASSEE ELECTRIC DEPARTMENT			
EMISSIONS UNIT INVENTORY			
SOURCE - PURDOM GENERATING STATION			
Unit No.	Emissions Unit	Emissions Unit Description	Regulatory ^{(1) (2)} Classification
7b	Fuel Farm	Fuel Oil Tank No. 3	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
7c	Fuel Farm	Kerosene Tank	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
7d	Fuel Farm	Waste Oil Tank	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
7e	Truck Loading/Unloading	Fuel Dispensing Operation	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
8	Distillate Oil Tank	Organic Liquid Storage	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
8a	Truck Loading/Unloading	Fuel Dispensing Operation	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
9	Gasoline Tank	Organic Liquid Storage	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
9a	Fuel Dispensing Operation	Fuel Dispensing Operation	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
10	Diesel Tank	Organic Liquid Storage	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
10a	Fuel Dispensing Operation	Fuel Dispensing Operation	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
11	Barge Unloading Station	Fuel Dispensing Operation	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
12	Fuel Dispensing Operation	Truck Loading/Unloading Rack 1	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
12a	Fuel Dispensing Operation	Truck Loading/Unloading Rack 2	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13a	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13b	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13c	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13d	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13e	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13f	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13g	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13h	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13i	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13j	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13k	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13l	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13m	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
13n	Solvent Cleaning	Parts Washer - Nonhalogenated	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
14	Fugitive Dust	Paved Roads	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
14a	Fugitive Dust	Unpaved Roads	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
14b	Fugitive Dust	Heavy Construction Activities	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
14c	Fugitive Dust	Aggregate Handling & Storage	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
15	Laboratory	Laboratory Fume Hoods	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
16	Central Vacuum System	Central Vacuum System	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)

CITY OF TALLAHASSEE ELECTRIC DEPARTMENT EMISSIONS UNIT INVENTORY SOURCE - PURDOM GENERATING STATION			
Unit No.	Emissions Unit	Emissions Unit Description	Regulatory Classification ⁽¹⁾⁽²⁾
17	Maintenance Activities	Welding	Unregulated - Exempt per Rule 62-210.300(3)(a)16
18	Plant Operations	Lube Oil Storage Tanks	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
18a	Plant Operations	Propane Storage Tanks	Unregulated - Propose exemption under criteria in Rule 62-213.430(6)
19	Gasoline Engine	Welding Generator	Unregulated - Exempt per Rule 62-210.300(3)(a)21
19a	Gasoline Engine	Welding Generator	Unregulated - Exempt per Rule 62-210.300(3)(a)21
19b	Gasoline Engine	Emergency Generator	Unregulated - Exempt per Rule 62-210.300(3)(a)21
19c	Gasoline Engine	Emergency Generator	Unregulated - Exempt per Rule 62-210.300(3)(a)21
19d	Gasoline Engine	Emergency Generator	Unregulated - Exempt per Rule 62-210.300(3)(a)21
⁽¹⁾ Note: The designation "proposed exemption under criteria in Rule 62-213.430(6)" indicates that an exemption is requested for this unit pursuant to Rule 62-213.420(3), F.A.C., in accordance with the provisions of Rule 62-213.430(6), F.A.C. ⁽²⁾ Note: All trivial emissions units and activities are omitted per FDEP 3/15/96 guidance memo. In addition, all mobil sources are omitted as outside the scope of Title V stationary source permitting.			

PGS-07

The Auxiliary Boiler (EU12) will have an estimated maximum heat input capacity of 16.74 mmBtu/hour and an operational capacity of 2000 hours annually. The Auxiliary Boiler will only operate when Boiler No. 5, Boiler No. 6, and Boiler No. 7 are not operating with the specific purpose of providing the Sam O. Purdom Generating Station with a source of steam for general use at the facility. Otherwise, the source of steam for general use at the facility will be provided by operating Boiler No. 5, Boiler No. 6, and/or Boiler No. 7.

PGS-08

Compliance Report and Plan

This Compliance Report and Plan is a supplement to the Compliance Report and Plan contained in the original Title V Permit Application submitted on June 14, 1996. The purpose of this Compliance Report and Plan is to indicate the compliance status for Emission Unit No. 1290001011.

The City was issued Construction Permit No. 1290001-002-AC on December 5, 1996, to construct a 16.74 mmBtu/hr natural gas fired auxiliary boiler. The City has maintained compliance with the conditions of the Construction Permit and will continue to maintain compliance with the conditions of the Construction Permit and all enforceable requirements applicable to the construction of the auxiliary boiler.

The List of Applicable Regulations contained in the Emissions Unit Information Section for Emission Unit No. 1290001011 identifies the requirements which are applicable to the construction and operation of a 16.74 mmBtu/hr natural gas fired auxiliary boiler unit. The City has complied with the List of Applicable Regulations to the extent currently applicable.

As of the date of this application for an Air Operation Permit, Emission Unit No. 1290001011 is not fully constructed. As such, the Professional Engineer Statement (Section I, page 7) does not certify that the emission unit has been constructed in substantial accordance with information given in this application.

A Professional Engineer Statement, certifying that the emission unit has been constructed in substantial accordance with information given in this application, will be forwarded to the Florida Department of Environmental Protection within 105 days after achieving the maximum production rate at which the emission unit will be operated, but no later than 225 days after initial startup of the emission unit (Specific Condition No. 12 of Air Permit No. 1290001-001-AC).

Proposed Schedule for the Submission of Periodic Compliance Statements Throughout the Permit Term

Compliance statements are proposed to be submitted on an annual basis consistent with FDEP Rule 62-213.440(3)(b), F.A.C. once the Title V permit is issued.

PGS-09

COMPLIANCE CERTIFICATION

In accordance with the instructions for the Florida Department of Environmental Protection's Form No. 62-210.900(1), F.A.C., and Rule 62-213.420(3)(j), F.A.C., a compliance statement must be included in each application for an air pollution permit (i.e., Construction, Modification, State Operating or Title V Operating Permit). This Compliance Certification is intended to meet the requirements of the instructions and the regulation.

CERTIFICATION STATEMENT

"I, the undersigned, am the responsible official as defined in Chapter 62-210.200, F.A.C., of the Title V Source for which this report is being submitted. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made and data contained in this report are true, accurate and complete.



Signed

12/20/96
Date

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

**A. TYPE OF EMISSIONS UNIT
(Regulated and Unregulated Emissions Units)**

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 1 of 1

B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Auxiliary Boiler		
2. Emissions Unit Identification Number: [] No Corresponding ID [] Unknown 010		
3. Emissions Unit Status Code: C	4. Acid Rain Unit? [] Yes [X] No	5. Emissions Unit Major Group SIC Code: 49
6. Emissions Unit Comment (limit to 500 characters): The City of Tallahassee requests FDEP to authorize visible emissions compliance testing once every 5 years, pursuant to Rule 62-297.310(7)(a)4, rather than annual compliance testing required pursuant to Rule 62-297.310(7)(a)4a.		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

Emissions Unit Information Section 1 of 1

B.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

C.

1. Description (limit to 200 characters):
2. Control Device or Method Code:

Emissions Unit Information Section 1 of 1

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date: December 15, 1996		
2. Long-term Reserve Shutdown Date:		
3. Package Unit: Manufacturer: Kewanee Model Number: H3S-400-G		
4. Generator Nameplate Rating: MW		
5. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: 16.74 mmBtu/hr		
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate:		
4. Maximum Production Rate:		
5. Operating Capacity Comment (limit to 200 characters):		
<p>The maximum heat input rate is based on manufacturer specifications and a heating value of 1000 Btu/ft³ for natural gas. The actual maximum heat input rate may vary from the manufacturer specifications.</p>		

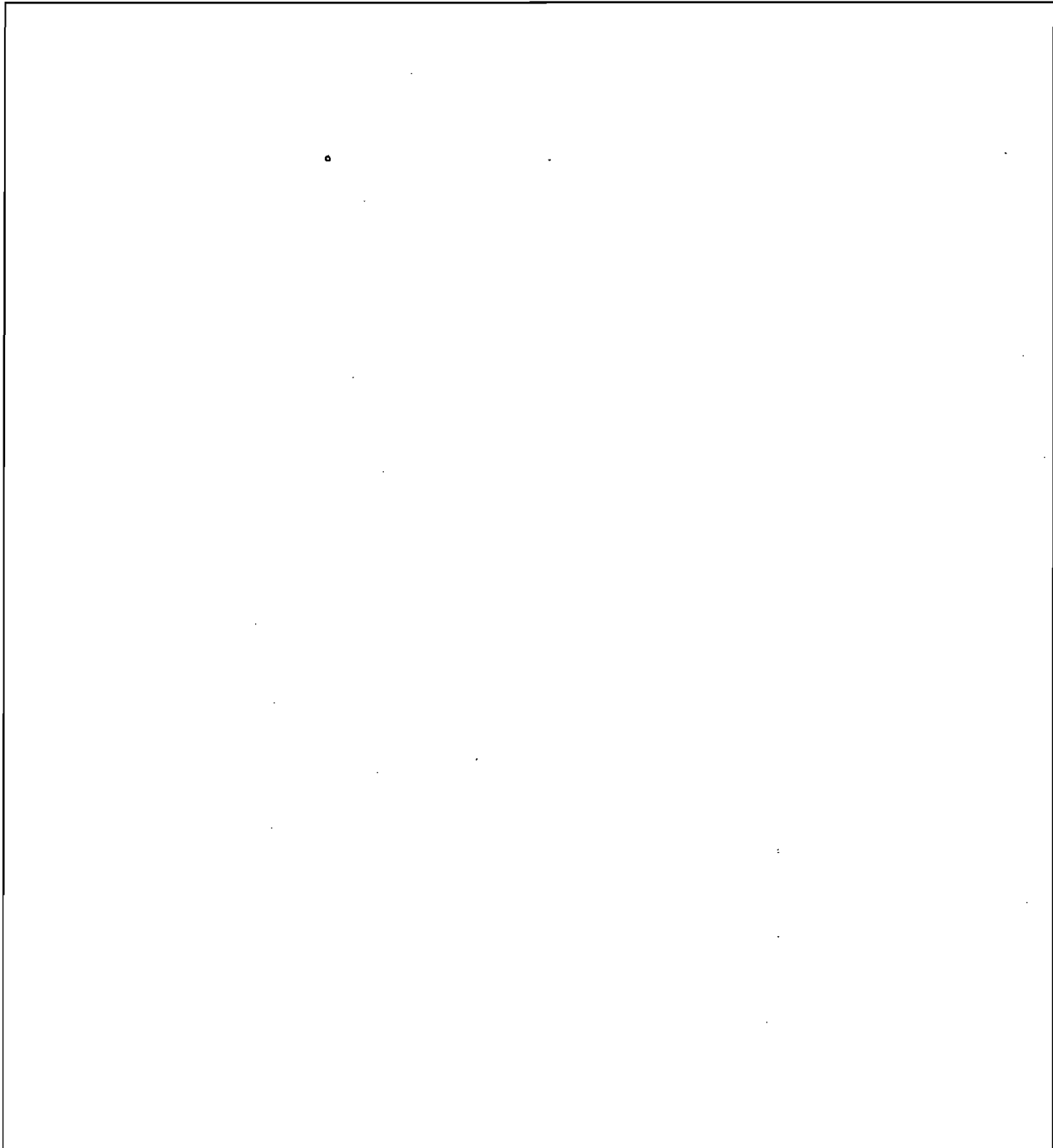
Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	hours/day	days/week
	weeks/year	2000 hours/year

Emissions Unit Information Section 1 of 1

**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)



Emissions Unit Information Section 1 of 1

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

Rule 62-204.800(7)(b)4,(d) (as applicable) F.A.C.	
Rule 62-210.700(1),(4),(6) F.A.C.	
Rule 62-296.406 F.A.C. ✓	
Rule 62-297.310(2)(b) F.A.C.	
Rule 62-297.310(4)(a)2 (except a-c) F.A.C.	
Rule 62-297.310(7)(a)1,4a*,9 F.A.C.	
Rule 62-297.310(8)(a),(b) F.A.C.	
40 CFR 60.7(a)(1),(2),(3),(b)	
40 CFR 60.12	
40 CFR 60.48c(a),(g),(i)	
* The City of Tallahassee requests FDEP to authorize visible emissions compliance testing once every 5 years, pursuant to Rule 62-297.310(7)(a)4, rather than annual compliance testing established pursuant to Rule 62-297.310(7)(a)4a.	

Emissions Unit Information Section 1 of 1

**E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: EU12
2. Emission Point Type Code: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): This emission point, EU12, represents the exhaust for the Auxiliary Boiler.
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:
5. Discharge Type Code: <input type="checkbox"/> D <input type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input checked="" type="checkbox"/> W
6. Stack Height: 30 feet
7. Exit Diameter: 2 feet
8. Exit Temperature: 420 °F

Emissions Unit Information Section 1 of 1

9. Actual Volumetric Flow Rate: 4000 acfm		
10. Percent Water Vapor :		%
11. Maximum Dry Standard Flow Rate:		dscfm
12. Nonstack Emission Point Height:		feet
13. Emission Point UTM Coordinates:		
Zone: 16	East (km): 769.780	North (km): 3339.840
14. Emission Point Comment (limit to 200 characters):		
<p>The exhaust gas exit temperature and actual volumetric flow rate were estimated by a manufacturer service representative. The actual exit temperature and actual volumetric flow rate may vary.</p>		

Emissions Unit Information Section 1 of 1

**F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)**

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Natural Gas	
2. Source Classification Code (SCC): 1-02-006-02	
3. SCC Units: mmSCF	
4. Maximum Hourly Rate: 0.017	5. Maximum Annual Rate: 33.5
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: 0.1 (grains/cf)	8. Maximum Percent Ash:
9. Million Btu per SCC Unit: 1000	
10. Segment Comment (limit to 200 characters): Maximum Hourly Rate and Maximum Annual Rate is based on 2000 hours per year operation at manufacturer specifications. Actual Maximum Hourly Rate and Maximum Annual Rate may vary from manufacturers specifications.	

Emissions Unit Information Section 1 of 1

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters):	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment (limit to 200 characters):	

Emissions Unit Information Section 1 of 1

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted:		
2. Total Percent Efficiency of Control:		%
3. Potential Emissions:	lb/hour	tons/year
4. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year		
6. Emission Factor: Reference:		
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters):		
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):		

Emissions Unit Information Section 1 of 1

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

B.

1. Basis for Allowable Emissions Code:		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance (limit to 60 characters):		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters):		

Emissions Unit Information Section 1 of 1

**I. VISIBLE EMISSIONS INFORMATION
(Regulated Emissions Units Only)**

Visible Emissions Limitation: Visible Emissions Limitation **1** of **2**

1. Visible Emissions Subtype: VE20
2. Basis for Allowable Opacity: <input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: 20 % Exceptional Conditions: 40 % Maximum Period of Excess Opacity Allowed: 2 min/hour
4. Method of Compliance: Annual testing in accordance with EPA Method 9 (Note: The City of Tallahassee requests FDEP to authorize visible emissions compliance testing once every 5 years, pursuant to Rule 62-297.310(7)(a)4, rather than annual compliance testing established pursuant to Rule 62-297.310(7)(a)4a)
5. Visible Emissions Comment (limit to 200 characters):

Visible Emissions Limitation: Visible Emissions Limitation **2** of **2**

1. Visible Emissions Subtype: VE99
2. Basis for Allowable Opacity: <input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: 100 % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: 2 hours/24 hour period
4. Method of Compliance:
5. Visible Emissions Comment (limit to 200 characters): In accordance with 62-210.700(1), F.A.C., excess emissions resulting from startup, shutdown, or malfunction are permitted providing that the duration of excess emissions be minimized but in no case to exceed two hours in any 24 hour period unless authorized by the Department for longer duration.

Emissions Unit Information Section 1 of 1

**J. CONTINUOUS MONITOR INFORMATION
(Regulated Emissions Units Only)**

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	<input type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	<input type="checkbox"/> Rule <input type="checkbox"/> Other
4. Monitor Information: Manufacturer: Model Number: Serial Number:	
5. Installation Date:	
6. Performance Specification Test Date:	
7. Continuous Monitor Comment (limit to 200 characters):	

**K. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION
(Regulated and Unregulated Emissions Units)**

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 1 of 1

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
SO2	<input checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
NO2	<input checked="" type="checkbox"/> C	<input type="checkbox"/> E	<input type="checkbox"/> Unknown
4. Baseline Emissions:			
PM	lb/hour		tons/year
SO2	lb/hour		tons/year
NO2			tons/year
5. PSD Comment (limit to 200 characters):			
<p>The emissions created by operating the auxiliary boiler are offset by not necessitating operation of units 5, 6, or 7 for the sole purpose of providing the Purdom Facility with general purpose steam. Thus, the addition of the auxiliary boiler at the Sam O. Purdom Generating Station will not result in a net emissions increase, and as such operation of the boiler was not subject to PSD review.</p>			

**L. EMISSIONS UNIT SUPPLEMENTAL INFORMATION
(Regulated Emissions Units Only)**

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: EU12-01 [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: EU12-02 [] Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: EU12-03 [] Not Applicable
7. Operation and Maintenance Plan [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

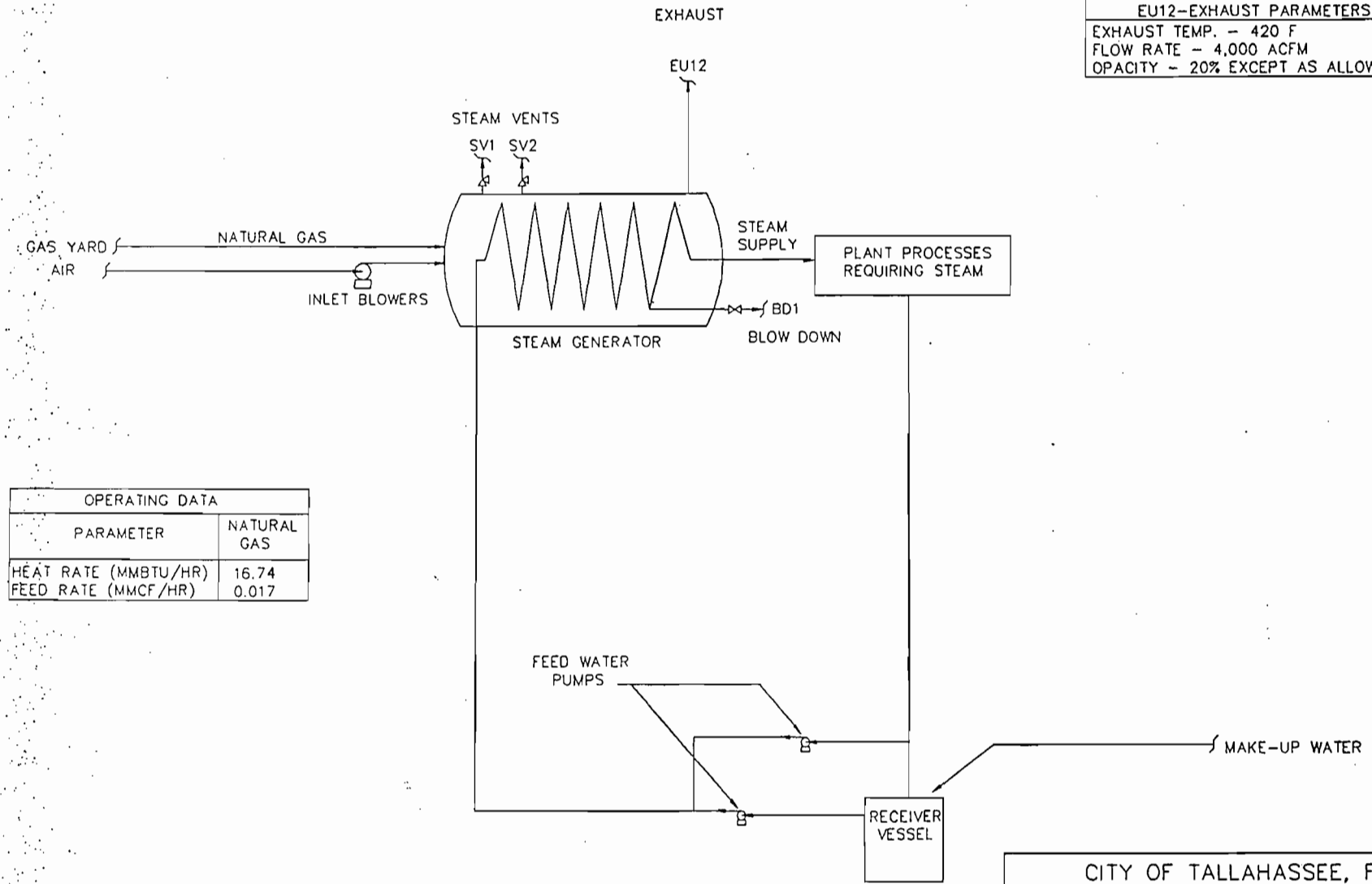
Emissions Unit Information Section 1 of 1

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Identification of Additional Applicable Requirements <input checked="" type="checkbox"/> Attached, Document ID: EU12-04 <input type="checkbox"/> Not Applicable Construction Permit No. 1290001-002-AC
13. Compliance Assurance Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EU12-01

EU12-EXHAUST PARAMETERS	
EXHAUST TEMP. -	420 F
FLOW RATE -	4,000 ACFM
OPACITY -	20% EXCEPT AS ALLOWED



OPERATING DATA	
PARAMETER	NATURAL GAS
HEAT RATE (MMBTU/HR)	16.74
FEED RATE (MMCF/HR)	0.017

CITY OF TALLAHASSEE, FLORIDA
 AIR PERMIT APPLICATION
 PURDOM GENERATING STATION
 SIMPLIFIED PROCESS FLOW DIAGRAM
 AUXILIARY BOILER

CITY OF TALLAHASSEE UTILITY SUPPORT SERVICES		
SCALE: N/A DATE: 8/29/96	BY: KB CKD' BY: BAC REV. BY:	CAD FILE NO. PSGAUX.DWG FIGURE NO. EU12-01

EU12-02

ANALYSIS

DATE: 07/22/96 ANALYSIS TIME: 345 STREAM SEQUENCE: 1
 TIME: 14:42 CYCLE TIME: 360 STREAM#: 1
 ANALYZER#: 1 MODE: FGH CYCLE START TIME: 14:36

COMP NAME	COMP CODE	MOLE %	GAL/MCF**	B.T.U.*	REL DEN*
HEXANE +	151	0.072	0.0315	3.81	0.0023
PROPANE	152	0.348	0.0956	8.77	0.0053
ISOBUTANE	153	0.087	0.0288	2.85	0.0018
N-BUTANE	154	0.078	0.0247	2.56	0.0016
PENTANE	155	0.037	0.0137	1.50	0.0009
ISOPENTANE	156	0.026	0.0095	1.05	0.0007
NITROGEN	157	0.373	0.0408	0.00	0.0036
ETHANE	158	95.909	16.2566	970.69	0.5312
CO2	159	0.730	0.1254	0.00	0.0112
METHANE	160	2.334	0.6242	41.39	0.0242
TOTALS		100.000	17.2507	1032.82	0.5828

@ 14.730 PSIA & UNCORRECTED FOR COMPRESSIBILITY

@ 14.730 & 60 DEG. F

COMPRESSIBILITY FACTOR (1/Z) = 1.0022
 B.T.U. @ 14.730 PSIA & 60 DEG. F CORRECTED FOR (1/Z) = 1035.1
 RELATIVE DENSITY = 0.5838
 UNNORMALIZED TOTAL = 100.26
 ANALOG INPUT CHANNEL 1 = H2S 140 = .25295
 ANALOG INPUT CHANNEL 2 = WATER 144 = 1.7138

TIVE ALARMS

EU12-03

The City of Tallahassee follows best operational practices in the startup and shutdown of boilers at the Purdom Generating Station. Under normal conditions, standard operating guidelines are followed for startup and shutdown of the boilers. Under any abnormal condition of operation, best operational practices are followed to minimize emissions and to minimize the duration of any excess emissions.

EU12-04



Department of Environmental Protection

Lawton Chiles
Governor

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
December 6, 1996

RECEIVED
CITY OF TALLAHASSEE
DEC -9 PM 1:09
ELECTRIC UTILITIES ()
GAS UTILITIES ()
WATER UTILITIES ()

Virginia B. Wetherell
Secretary

Robert E. McGarrah
Production Superintendent
City of Tallahassee, Electric Utility
2602 Jackson Bluff Road
Tallahassee, Florida 32304

Dear Mr. McGarrah:

On December 5, 1996, the Department issued permit 1290001-002-AC to construct an auxiliary boiler. This letter will correct an error made in that permit.

The Emission Unit number for the auxiliary boiler was listed incorrectly. The correct Emission Unit number for the auxiliary boiler is 011.

By this letter Specific Condition 13 is changed

From:

13. The emission unit covered by this permit is 1290001010. Please cite this number on all test reports and other correspondence specific to this permitted emission unit. [FAC Rule 62-297.310(8)]

To:

13. The emission unit covered by this permit is 1290001011. Please cite this number on all test reports and other correspondence specific to this permitted emission unit. [FAC Rule 62-297.310(8)]

Sincerely,

Ed K. Middleswart, P.E.
Air Program Administrator

EKM:cmc

cc: Jennette Curtis, City of Tallahassee
DEP Northwest District Branch Office, Tallahassee

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PERMIT

RECEIVED
CITY OF TALLAHASSEE
12:52
ELECTRIC UTILITIES ()
GAS UTILITIES ()
WATER UTILITIES ()
DEP File No. 1290001-002-AC

In the matter of an
Application for Permit
By:
Robert E. McGarrah, Production Superintendent
City of Tallahassee, Electric Utility
2602 Jackson Bluff Road
Tallahassee, FL 32304

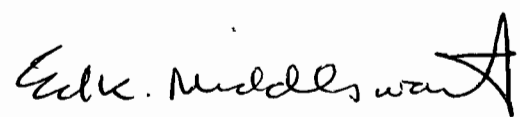
Wakulla County

Enclosed is Permit Number 1290001-002-AC, issued pursuant to Section 403.087, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Pensacola, Florida.

State of Florida Department
of Environmental Protection




ED K. MIDDLESWART, P.E.
Director of District Management

160 Governmental Center
Pensacola, Florida 32501-5794
(904) 444-8364

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on December 5, 1996 to the listed persons.

FILING AND ACKNOWLEDGMENT FILED, on this date,
pursuant to §120.52(11), Florida Statutes, with the designated Department clerk,
receipt of which is hereby acknowledged.

Clerk  Date 12/5/96

Copies Furnished to:
Jennette D. Curtis, City of Tallahassee
DEP Northwest District Branch Office, Tallahassee



Department of Environmental Protection

Lawton Chiles
Governor

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794

Virginia B. Wetherell
Secretary

PERMITTEE:

City of Tallahassee
Sam O. Purdom Generating Station

AIRS I.D. Number: 1290001
Air Permit Number: 1290001-002-AC
Emission Unit: 010
Date of Issue: December 5, 1996
Expiration Date: December 31, 1997
County: Wakulla
Project: Natural Gas Fired Auxiliary Boiler

This permit is issued under the provisions of Section 403.087, Florida Statutes, and Florida Administrative Code Rules 62-296, 62-297 and 62-4. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construction of a 16.74 MMBtu/hr natural gas fired auxiliary steam generating boiler (Kewanee, model number H3S-400-G) at the City of Tallahassee's Sam O. Purdom Generating Station.

Construction shall be consistent with the construction permit application signed September 20, 1996.

Located on the east side of State Road 363 at 667 Port Leon Drive, St. Marks

1290001-002-AC

1

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

PERMITTEE:

Sam O. Purdom Generating Station

AIRS I.D. Number: 1290001

Air Permit Number: 1290001-002-AC

Emission Unit: 010

Date of Issue: December 5, 1996

Expiration Date: December 31, 1997

SPECIFIC CONDITIONS:

General

1. The attached General Conditions are part of this permit. [FAC Rule 62-4.160]

Construction

2. The Department shall be notified of the date construction of this emission unit commences postmarked no later than 30 days after such date, of the anticipated date of initial startup postmarked not more than 60 days nor less than 30 days prior to such date, and of the actual date of initial startup postmarked within 15 days after such date. [FAC Rule 62-4.070, 62.204.800(7)(d)]
3. The Department shall be notified and prior approval shall be obtained of any changes or revisions made during construction. [FAC Rule 62-4.030]

Operation

4. The maximum allowable operating rate is 16.74 MMBtu/hr heat input. [FAC Rule 62-4.070]
5. The maximum hours of operation are 2000 hours per year. The Permittee shall maintain an operation log available for Department inspection certifying the total hours of operation and fuel consumption annually. [FAC Rule 62-4.070 and construction permit application]
6. This emission unit shall only be operated as an auxiliary source of steam when the existing steam generating units (boilers 5,6, &7) are not operating. (Construction permit application)
7. All applicable requirements of 40 CFR 60 Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units, shall be met. (FAC Rule 62-204.800)

*Unit
002-AC*

PERMITTEE:

Sam O. Purdom Generating Station

AIRS I.D. Number: 1290001

Air Permit Number: 1290001-002-AC

Emission Unit: 010

Date of Issue: December 5, 1996

Expiration Date: December 31, 1997

SPECIFIC CONDITIONS:

Emissions

8. The maximum allowable emission limit for each pollutant is as follows:

Pollutant	FAC Rule	Allowable Emissions
VE	62-296.406	20% opacity except for one two minute period per hour during which the opacity shall not exceed 40%.

EA

9. Excess emissions resulting from startup, shutdown or malfunction shall be allowed providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. The Permittee shall immediately notify the Department's Tallahassee Branch Office of excess emissions resulting from malfunctions. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence. (Rules 62-210.700, 62-4.130)

EA

Testing

10. Visible emissions tests are required to show compliance with the standards of the Department. The test results must provide reasonable assurance that the source is capable of compliance at the permitted maximum operating rate. [FAC Rule 62-297.310(2)] A sixty minute visible emissions tests shall be conducted in accordance with DEP method 9 within 60 days after achieving the maximum production rate at which the emission unit will be operated, but not later than 180 days after initial startup of the emission unit. The Department shall be notified at least 15 days prior to testing to allow witnessing. Results shall be submitted to the Department within 45 days after testing.

The test report shall comply with F.A.C. Rule 62-297.310(8), Test Reports.

The Department can require special compliance tests in accordance with F.A.C. Rule 62-297.310(7)(b).

Other test methods and alternate compliance procedures may be used only after prior Departmental approval has been obtained in writing.

PERMITTEE:

Sam O. Purdom Generating Station

AIRS I.D. Number: 1290001

Air Permit Number: 1290001-002-AC

Emission Unit: 010

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SPECIFIC CONDITIONS:

[10. (cont.'d)]

Testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90 to 100% of the maximum allowable heat input rate. If it is impractical to test at capacity, then sources may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the Department. [FAC Rule 62-297.310(2)]

Administrative

11. An annual operating report for air pollutant emitting facility, DEP Form 62-210.990(5), shall be submitted by March 1 of each year. A copy of the form and instructions may be obtained from the Department of Environmental Protection, Northwest District Air Resources Management Program, (904) 444-8364. [FAC Rule 62-210.370(3)]

12. The applicant shall retain a Professional Engineer, registered in the State of Florida, for the inspection of this project. Upon completion the engineer shall inspect for conformity to the permit application and associated documents. An application for an operation permit [Form DEP 62-210.900(1), Long Form] shall be submitted with the compliance test results and appropriate fee when applicable. These are to be submitted within 105 days after achieving the maximum production rate at which the emission unit will be operated, but no later than 225 days after initial startup of the emission unit. The permittee shall obtain an operating permit for this source before the expiration of this construction permit if the permittee desires to continue operation. [FAC Rule 17-210.300]

13. The emission unit covered by this permit is 1290001010. Please cite this number on all test reports and other correspondence specific to this permitted emission unit. [FAC Rule 62-297.310(8)]

14. The Permittee, for good cause, may request that this construction permit be extended. Such a request with the required \$50 extension fee shall be submitted 60 days prior to the expiration date of this permit. (FAC Rule 17-4.080(3))

PERMITTEE:

Sam O. Purdom Generating Station

AIRS I.D. Number: 1290001

Air Permit Number: 1290001-002-AC

Emission Unit: 010

Date of Issue: December 5, 1996

Expiration Date: December 31, 1997

SPECIFIC CONDITIONS:

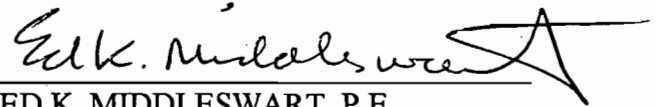
15. The Department telephone number for reporting problems, malfunctions or exceedances under this permit is (904) 444-8364, day or night, and for emergencies involving a significant threat to human health or the environment is (904) 413-9911. For routine business, telephone (904) 488-3704 during normal working hours. [FAC Rule 62-4.130]

Expiration Date:

December 31, 1997

Issued this 5th day of DEC,
1996.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



ED K. MIDDLESWART, P.E.
Air Program Administrator

PERMITTEE:

AIRS I.D. Number: 1290001

Sam O. Purdom Generating Station

Air Permit Number: 1290001-002-AC

Emission Unit: 010

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions", and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

PERMITTEE:

Sam O. Purdom Generating Station

AIRS I.D. Number: 1290001

Air Permit Number: 1290001-002-AC

Emission Unit: 010

GENERAL CONDITIONS:

- a. Having access to and copying any records that must be kept under the conditions of this permit;
- b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and,
- c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. A description of and cause of noncompliance; and
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

PERMITTEE:

Sam O. Purdom Generating Station

AIRS I.D. Number: 1290001

Air Permit Number: 1290001-002-AC

Emission Unit: 010

GENERAL CONDITIONS:

13. The permittee shall comply with the following:

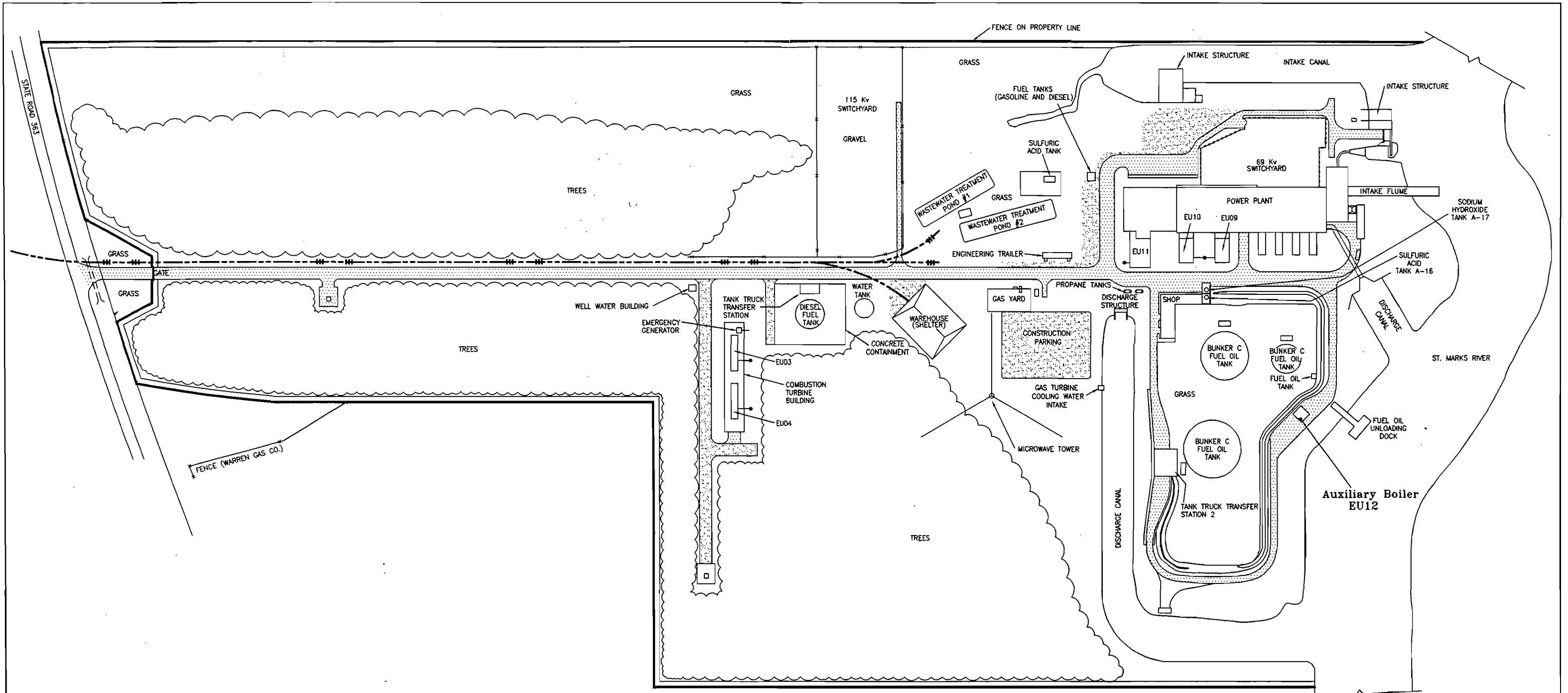
a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

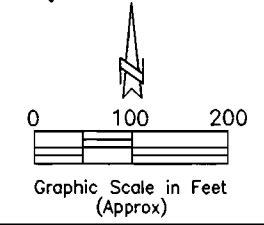
- the date, exact place, and time of sampling or measurement;
- the person responsible for performing the sampling or measurement;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

14. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.



LEGEND

- TREELINE
- FENCE
- RAILROAD
- PAVED AREA
- UNPAVED AREA
- EMISSION POINT



PURDOM GENERATING STATION
ST. MARKS, FLORIDA
SITE PLAN

	SCALE AS SHOWN	PREPARED R.PAV	CAD FILE NO.
	DIV. ENV.	CHECKED	ERAP23
	DATE	APPROVED	FIGURE No.