

#4



STATE OF FLORIDA
DEPARTMENT OF POLLUTION CONTROL
2562 EXECUTIVE CENTER CIRCLE, EAST
MONTGOMERY BUILDING, TALLAHASSEE, FLORIDA 32301

PETER P. BALJET
EXECUTIVE DIRECTOR

January 28, 1974
Duval County AP
Anheuser-Busch, Inc.
Boiler #4

DAVID H. LEVIN
CHAIRMAN

Mr. J. Mueller, Plant Manager
Anheuser-Busch, Inc.
111 Busch Drive
Jacksonville, Florida 32229

Dear Mr. Mueller:

Pursuant to your recent application, enclosed is Permit No. A016-2156, dated January 4, 1974 to operate the subject pollution source.

This permit will expire on 11-16-78 and will be subject to the conditions, requirements and restrictions checked or indicated otherwise on the attached sheet entitled "Permit Conditions."

This permit is issued under the authority of Florida Statutes 402.061(16). The time limits imposed herein are a condition to this permit and are enforceable under Florida Statute 403.161. You are hereby placed on Notice that the Department will review this permit before the scheduled date of expiry and will seek court action for any violation of the conditions and requirements of this permit.

You have ten days from the date of receipt hereof within which to seek a review of the conditions and requirements contained in this permit.

In future communication please refer to your permit number. Your continued cooperation is appreciated.

Very truly yours,

Frank Watkins, Jr., P.E.
Regional Engineer
3426 Bills Road
Jacksonville, Florida 32207

FWjr:vk
cc: Central Files Tallahassee
G. E. Paradies, P.E.
Bio Environmental Services

JOHN R. MIDDLEMAS
BOARD MEMBER

GEORGE RUPPEL
BOARD MEMBER

JAMES F. REDFORD, JR.
BOARD MEMBER

W.D. FREDERICK, JR.
BOARD MEMBER

STATE OF FLORIDA
DEPARTMENT OF
POLLUTION CONTROL

OPERATION PERMIT

FOR Anheuser-Busch, Inc.
111 Busch Drive
Jacksonville, Florida 32229

PERMIT NO. A016-2156

DATE January 4, 1974

PURSUANT TO THE PROVISIONS OF SECTION 403.961 (16) OF CHAPTER 403 FLORIDA STATUTES AND CHAPTER 174 FLORIDA ADMINISTRATIVE CODE, THIS PERMIT IS ISSUED TO:

J. Mueller, Plant Manager

FOR THE OPERATION OF THE FOLLOWING:

One steam generator (boiler), 80,000 lbs/hr., Model No. 23814
Boiler #4.

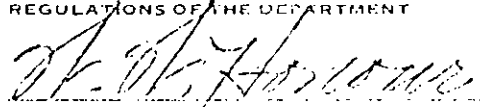
LOCATED AT: 111 Busch Drive, Jacksonville, Duval County, Florida

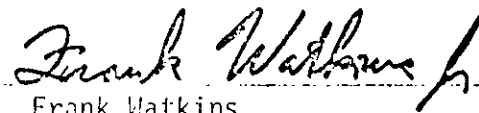
UTM: E 7437860 N 3366810

IN ACCORDANCE WITH THE APPLICATION DATED 11-16-73

AND IN CONFORMITY WITH THE STATEMENTS AND SUPPORTING DATA ENTERED THEREIN, ALL OF WHICH ARE FILED WITH THE DEPARTMENT AND ARE CONSIDERED A PART OF THIS PERMIT.

THIS PERMIT SHALL BE EFFECTIVE FROM THE DATE OF ITS ISSUANCE UNTIL 11-16-78 OR UNTIL REVOKED OR SURRENDERED AND SHALL BE SUBJECT TO ALL LAWS OF THE STATE AND THE RULES AND REGULATIONS OF THE DEPARTMENT


W. W. Honour, Division Chief
Bio-Environmental Services
City of Jacksonville


Frank Watkins
Regional Engineer

OPERATION PERMIT CONDITIONS
FOR AIR POLLUTION SOURCES

(An "X" indicates applicable conditions)

DATE: January 4, 1974

PERMIT NO.: A016-2156

- (X) 1. The density of visible emissions for existing sources, until July 1, 1975, shall not exceed a Ringelmann Number Two or an equivalent 40% opacity. The density of visible emissions for all sources after July 1, 1975, shall not exceed a Ringelmann Number One or an equivalent 20% opacity. If the presence of uncombined water is the only reason for failure to meet these visible emissions standards, such a failure shall not be in violation of this rule. (Chapter 17-2.04(1)(a)(b)(d); Chapter 552.202(a)(b)(c)).
- () 2. Test the emissions for the following pollutant(s) at intervals of _____ from the date of this permit and submit four (4) copies of test results to the Air Pollution Engineer of this agency within fifteen (15) days of such testing. (Chapter 17-2.07(1); Chapter 552.104(f)).
- | | | | |
|-----|---------------|-----|-----------------|
| () | Particulates | () | Sulfur Oxides |
| () | Flourides | () | Nitrogen Oxides |
| () | Plume Density | () | Hydrocarbons |
| | | () | Others _____ |
- (X) 3. All air pollution control devices and systems shall be properly and consistently maintained in order to maintain emissions in compliance with the Board's Rules and Regulations. (Chapter 17-2.03(7); Chapter 552.102).
- (X) 4. Submit for this facility, each calander year, on or before October 1, an emission report for the preceding calander year containing the following information.
- A. Annual amount of materials and/or fuels utilized
 - B. Annual emissions
 - C. Any changes in the information contained in the permit application
- (X) 5. Fugitive particulate from all sources shall be effectively controlled or eliminated. (Chapter 17-2.04(3); Chapter 552.204)



STATE OF FLORIDA
DEPARTMENT OF POLLUTION CONTROL
SUITE 300, TALLAHASSEE BANK BUILDING
315 SOUTH CALHOUN STREET, TALLAHASSEE, FLORIDA 32301

VINCENT D. PATTON
EXECUTIVE DIRECTOR

DAVID H. LEVIN
CHAIRMAN

OPERATION PERMIT CONDITIONS
FOR FOSSIL FUEL STEAM GENERATORS

PERMIT NUMBER: AO 16-246

DATE: 3/10/72

- [X] 1. Report any problems encountered in the operation of the Fossil Fuel Steam Generator to the DPC regional office and cease operation forthwith if such problems result in the discharge of stack effluents whose quality does not conform to the provisions of Chapter 17-2 Florida Administrative Code.
- [X] 2. The owner shall perform the prescribed tests on the emissions from the Fossil Fuel Steam Generator as and when required by this agency.
- [X] 3. This permit is issued on the basis of the existing requirements of this agency as set forth in Chapters 17-2 (revised January 18, 1972), Florida Administrative Code.

The revised Chapter 17-2 requires the following for Fossil Fuel Steam Generators:

- [] A. Greater than 250 million BTU/hr. heat input
 - i.) The emission-limiting standards:
Pounds pollutant/million BTU Heat Input,
Max. 2 hr. Average

Source	Particulate		Sulfur Dioxide		Nitrogen Oxides		
	Liquid Fuel	Solid Fuel	Liquid Fuel	Solid Fuel	Gaseous Fuel	Liquid Fuel	Solid Fuel
New	0.1	0.1	0.8	1.2	0.2	0.3	0.7
Existing	0.1	0.1	1.1	1.5	0.2	0.3	0.7

To be obtained as expeditiously as possible, but no later than July 1, 1975. [Chapter 17-2.04(6)(e) 1 & 2]

- ii.) Visible emissions (new and existing) shall not exceed Ringelmann Number One (20 per cent opacity), except for two minutes in any hour during which emissions shall not exceed Ringelmann Number Two (40 per cent opacity), effective January 18, 1972. [Chapter 17-2.04 (6)(e) 1b & 2b]

- [X] B. Less than 250 million BTU/hr. heat input
 - i.) The emission-limiting standards for particulate, sulfur dioxide and nitrogen oxides shall be those obtained by the latest technology as determined by this department [Chapter 17-2.03(1) & 17-2.04(6)(e) 3b]

- ii.) Visible emissions same as (3)(A) ii above [Chapter 17-2.04 (6)(e) 3a]

- [X] 4.* Identify the Fossil Fuel Steam Generator and/or control equipment by its manufacturer, Model Number, Serial Number, Capacity (Maximum BTU heat input) and any other information.

- [] 5.* Identify the location of the Fossil Fuel Steam Generator either by the Universal Transverse Mercator (UTM) Grid System to the nearest 100 meters or by latitude and longitude. Attach four copies of the appropriate USGS map with the exact location marked in red.

OPERATION PERMIT CONDITIONS
FOR FOSSIL FUEL STEAM GENERATORS

- [X] 6. This permit is not transferable. Upon the sale or legal transfer of the Fossil Fuel Steam Generator covered by this permit, the new owner must apply by letter for a transfer of this permit within thirty days.
- [X] 7. Submit on or before 5/1/72 a schedule indicating what steps have been or will be taken to insure compliance with Chapter 17-2 (revised 1/18/72).

* Submit the information required by these items within thirty (30) days from the date of this permit.

Please Reply to:

Department of Pollution Control
Northeast Regional Office

4441 Emerson Street
Jacksonville, Florida 32207
Phone: 904/396-6959



STATE OF FLORIDA
DEPARTMENT OF POLLUTION CONTROL
 SUITE 300, TALLAHASSEE BANK BUILDING
 315 SOUTH CALHOUN STREET, TALLAHASSEE, FLORIDA 32301

VINCENT D. PATTON
 EXECUTIVE DIRECTOR

DAVID H. LEVIN
 CHAIRMAN

OPERATION PERMIT CONDITIONS
 FOR FOSSIL FUEL STEAM GENERATORS

PERMIT NUMBER: AO 16-247

DATE: 3/10/72

- [X] 1. Report any problems encountered in the operation of the Fossil Fuel Steam Generator to the DPC regional office and cease operation forthwith if such problems result in the discharge of stack effluents whose quality does not conform to the provisions of Chapter 17-2 Florida Administrative Code.
- [X] 2. The owner shall perform the prescribed tests on the emissions from the Fossil Fuel Steam Generator as and when required by this agency.
- [X] 3. This permit is issued on the basis of the existing requirements of this agency as set forth in Chapters 17-2 (revised January 18, 1972), Florida Administrative Code.

The revised Chapter 17-2 requires the following for Fossil Fuel Steam Generators:

- [] A. Greater than 250 million BTU/hr. heat input
 - i.) The emission-limiting standards:
 Pounds pollutant/million BTU Heat Input,
 Max. 2 hr. Average

Source	Particulate		Sulfur Dioxide		Nitrogen Oxides		
	Liquid Fuel	Solid Fuel	Liquid Fuel	Solid Fuel	Gaseous Fuel	Liquid Fuel	Solid Fuel
New	0.1	0.1	0.8	1.2	0.2	0.3	0.7
Existing	0.1	0.1	1.1	1.5	0.2	0.3	0.7

To be obtained as expeditiously as possible, but no later than July 1, 1975. [Chapter 17-2.04(6)(e) 1 & 2]

- ii.) Visible emissions (new and existing) shall not exceed Ringelmann Number One (20 per cent opacity), except for two minutes in any hour during which emissions shall not exceed Ringelmann Number Two (40 per cent opacity), effective January 18, 1972. [Chapter 17-2.04(6)(e) 1 & 2]

- [X] B. Less than 250 million BTU/hr. heat input
 - i.) The emission-limiting standards for particulate, sulfur dioxide and nitrogen oxides shall be those obtained by the latest technology as determined by this department [Chapter 17-2.03(1) & 17-2.04(6)(e) 3b]
 - ii.) Visible emissions same as (3)(A) ii above [Chapter 17-2.04(6)(e) 3a]

- [X] 4.* Identify the Fossil Fuel Steam Generator and/or control equipment by its manufacturer, Model Number, Serial Number, Capacity (Maximum BTU heat input) and any other information.

- [] 5.* Identify the location of the Fossil Fuel Steam Generator either by the Universal Transverse Mercator (UTM) Grid System to the nearest 100 meters or by latitude and longitude. Attach four copies of the appropriate USGS map with the exact location marked in red.

OPERATION PERMIT CONDITIONS
FOR FOSSIL FUEL STEAM GENERATORS

- [X] 6. This permit is not transferable. Upon the sale or legal transfer of the Fossil Fuel Steam Generator covered by this permit, the new owner must apply by letter for a transfer of this permit within thirty days.

- [X] 7. Submit on or before 5/1/72 a schedule indicating what steps have been or will be taken to insure compliance with Chapter 17-2 (revised 1/18/72).

* Submit the information required by these items within thirty (30) days from the date of this permit.

Please Reply to:

Department of Pollution Control
Northeast Regional Office

441 Emerson Street
Jacksonville, Florida 32207
Phone: 904/396-6959



STATE OF FLORIDA
DEPARTMENT OF POLLUTION CONTROL

SUITE 300, TALLAHASSEE BANK BUILDING
 315 SOUTH CALHOUN STREET, TALLAHASSEE, FLORIDA 32301

VINCENT D. PATTON
 EXECUTIVE DIRECTOR

March 13, 1972

DAVID H. LEVIN
 CHAIRMAN

Duval County-AP
 Anheuser-Busch, Inc. (Boiler #1,2&3)

Please Reply to:

Mr. John Mueller
 Plant Manager
 Anheuser-Busch, Inc.
 P. O. Box 18017 AMF
 Jacksonville, Florida

Department of Pollution Control
 Northeast Regional Office

4441 Emerson Street
 Jacksonville, Florida 32207
 Phone: 904/396-6959

Dear Mr. Mueller:

With reference to your recent application, please find enclosed the following permits for the subject air pollution sources:

<u>Permit # & Date</u>	<u>Source</u>	<u>Location</u>	<u>Date of Expiry</u>
AO 16-245 3/10/72	Steam Generator #1	111 Busch Dr., Jax.	12/1/74
AO 16-246 3/10/72	Steam Generator #2	111 Busch Dr., Jax.	12/1/74
AO 16-247 3/10/72	Steam Generator #3	111 Busch Dr., Jax.	12/1/74

These permits will expire on 12/1/74 and may be renewed after complying with the conditions and requirements checked or indicated otherwise in the attached sheet entitled "Operation Permit Conditions."

These permits are issued under the authority of Florida Statute 403.061 (16). The time limits imposed herein are a condition to these permits and are enforceable under Florida Statute 403.161 (1)(b). You are hereby placed on Notice that the Department will review these permits before the scheduled date of expiry and will seek court action for violation of the conditions and requirements of these permits.

You have ten days from the date of receipt hereof within which to seek a review of the conditions and requirements contained in these permits.

Your continued cooperation in this matter is appreciated.

Very truly yours,

W. E. Linne
 W. E. Linne, Acting Chief
 Bureau of Permitting

WEL:mns

cc: DPC Northeast Region
 Mr. Edward F. Forhan, Jr.
 Duval County Pollution Control

JOHN R. MIDDLEMAS
 BOARD MEMBER

GEORGE RUPPEL
 BOARD MEMBER

JAMES F. REDFORD, JR.
 BOARD MEMBER

A. D. VINCENT
 BOARD MEMBER



STATE OF FLORIDA
DEPARTMENT OF POLLUTION CONTROL
 SUITE 300, TALLAHASSEE BANK BUILDING
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VINCENT D. PATTON
 EXECUTIVE DIRECTOR

DAVID H. LEVIN
 CHAIRMAN

OPERATION PERMIT CONDITIONS
 FOR FOSSIL FUEL STEAM GENERATORS

PERMIT NUMBER: AO 16-245

DATE: 3/10/72

- [X] 1. Report any problems encountered in the operation of the Fossil Fuel Steam Generator to the DPC regional office and cease operation forthwith if such problems result in the discharge of stack effluents whose quality does not conform to the provisions of Chapter 17-2 Florida Administrative Code.
- [X] 2. The owner shall perform the prescribed tests on the emissions from the Fossil Fuel Steam Generator as and when required by this agency.
- [X] 3. This permit is issued on the basis of the existing requirements of this agency as set forth in Chapters 17-2 (revised January 18, 1972), Florida Administrative Code.

The revised Chapter 17-2 requires the following for Fossil Fuel Steam Generators:

- [] A. Greater than 250 million BTU/hr. heat input
 - i.) The emission-limiting standards:
 Pounds pollutant/million BTU Heat Input,
 Max. 2 hr. Average

Source	Particulate		Sulfur Dioxide		Nitrogen Oxides		
	Liquid Fuel	Solid Fuel	Liquid Fuel	Solid Fuel	Gaseous Fuel	Liquid Fuel	Solid Fuel
New	0.1	0.1	0.8	1.2	0.2	0.3	0.7
Existing	0.1	0.1	1.1	1.5	0.2	0.3	0.7

To be obtained as expeditiously as possible, but no later than July 1, 1975. [Chapter 17-2.04(6)(e) 1 & 2]

- ii.) Visible emissions (new and existing) shall not exceed Ringelmann Number One (20 per cent opacity), except for two minutes in any hour during which emissions shall not exceed Ringelmann Number Two (40 per cent opacity), effective January 18, 1972. [Chapter 17-2.04 (6)(e) 1b & 2b]

- [X] B. Less than 250 million BTU/hr. heat input
 - i.) The emission-limiting standards for particulate, sulfur dioxide and nitrogen oxides shall be those obtained by the latest technology as determined by this department [Chapter 17-2.03(1) & 17-2.04(6)(e) 3b]
 - ii.) Visible emissions same as (3)(A) ii above [Chapter 17-2.04 (6)(e) 3a]

- [X] 4.* Identify the Fossil Fuel Steam Generator and/or control equipment by its manufacturer, Model Number, Serial Number, Capacity (Maximum BTU heat input) and any other information.
- [] 5.* Identify the location of the Fossil Fuel Steam Generator either by the Universal Transverse Mercator (UTM) Grid System to the nearest 100 feet or latitude and longitude. Attach four copies of the appropriate USGS map with the exact location marked in red.

OPERATION PERMIT CONDITIONS
FOR FOSSIL FUEL STEAM GENERATORS

- [xx] 6. This permit is not transferable. Upon the sale or legal transfer of the Fossil Fuel Steam Generator covered by this permit, the new owner must apply by letter for a transfer of this permit within thirty days.
- [X] 7. Submit on or before 5/1/72 a schedule indicating what steps have been or will be taken to insure compliance with Chapter 17-2 (revised 1/18/72.)

* Submit the information required by these items within thirty (30) days from the date of this permit.

Please Reply to:

Department of Pollution Control
Northeast Regional Office

441 Emerson Street
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