

- 64 -  
ground  
corrosion

TECO-Bayside

12/2001



## Sheplak, Scott

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**From:** Koerner, Jeff  
**Sent:** Thursday, November 21, 2002 9:02 AM  
**To:** Rob Kalch (E-mail)  
**Cc:** Sheplak, Scott; Linero, Alvaro  
**Subject:** TECO Bayside Exempt Boiler Notice

Rob,

I spoke briefly with Scott Sheplak this morning about this issue. It appears that the temporary, 7 MMBtu/hr boiler could be exempt in accordance with Rule 62-210.300(3)(a)2., FAC., provided:

- The boiler does not burn more than 150 MMscf of gas itself;
- All boilers at the plant that are exempt due to this rule and the following Rule 62-210.300(3)(a)3., FAC (one or more boilers < 10 MMBtu) do not collectively burn more than 375 MMscf of natural gas; and
- The boiler is not subject to Acid Rain provision, NSPS or NESHAP requirements.

Note that the natural gas consumption level would be prorated if other fuels are also burned. Also, the NSPS Subpart Dc only applies to boilers > 10 MMBtu/hour. So, with proper record keeping, it looks like the small, temporary boiler could meet the exemption criteria.

Thanks!

Jeff Koerner  
New Source Review Section  
850/921-9536

## Sheplak, Scott

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**From:** Sheplak, Scott  
**Sent:** Thursday, November 21, 2002 8:41 AM  
**To:** 'Robert Kalch'  
**Subject:** RE: TEC, Bayside Power Station - Package Boiler Notification

We have looked at it and their package boiler request is ok w/ us.

-----Original Message-----

**From:** Sheplak, Scott  
**Sent:** Tuesday, November 19, 2002 4:08 PM  
**To:** 'Robert Kalch'  
**Subject:** RE: TEC, Bayside Power Station - Package Boiler Notification

I'm handling the Gannon plant for now. I have not seen the "temporary package boiler" request. can you fax it to me?

-----Original Message-----

**From:** Robert Kalch [mailto:kalch@epchc.org]  
**Sent:** Tuesday, November 19, 2002 11:32 AM  
**To:** Sheplak, Scott  
**Subject:** TEC, Bayside Power Station - Package Boiler Notification

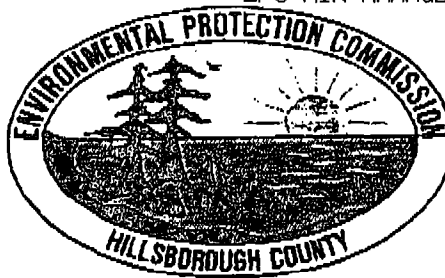
Mr. Sheplak,

Just wanted to touch base with you to let you know that EPC staff agrees that the temporary package boiler which TEC intends to locate at the Bayside Power Station could be considered exempt and we have no questions concerning the boiler. Our only request is that TEC notify EPC staff when the package boiler unit is located onsite and when it is removed.

By the way, who is handling the TEC request to truck coal into the Gannon Station (letter dated 10/25/02)?

Sincerely,  
Rob Kalch

COMMISSION  
Stacy Easterling  
Pat Frank  
Chris Hart  
Jim Norman  
Jan Platt  
Thomas Scott  
Ronda Storms



Administrative Offices,  
Legal & Water Management Division  
The Roger P. Stewart Environmental Center  
1900 - 9th Ave. • Tampa, FL 33605  
Ph. (813) 272-5960 • Fax (813) 272-5157  
Air Management Fax 272-5605  
Waste Management Fax 276-2256  
Wetlands Management Fax 273-7144  
1410 N. 21st Street • Tampa, FL 33605

Executive Director  
Richard D. Garrity, Ph.D.

# ENVIRONMENTAL PROTECTION COMMISSION of Hillsborough County

## FAX Transmittal Sheet

DATE: 11/20/02

TO: Mr. Scott Shepley, P.E.

FAX Phone: \_\_\_\_\_ Voice Phone: \_\_\_\_\_

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: 4

EPC FAX Transmission Line: (813) 272-5605  
For retransmission or any FAX problems, call:  
(813) 272-5530 ext. 1288

FROM: Rob Kalk

(Circle applicable section below)

Air Division

-Compliance

-Enforcement/Analysis

-Monitoring/Toxics

-Permitting

SPECIAL INSTRUCTIONS: Package order request.

*Stelia*



**TAMPA ELECTRIC**

**RECEIVED**  
OCT 21 2002

October 17, 2002

Mr. Al Linero, P.E.  
Acting Bureau Chief  
Florida Department of Environmental Protection  
111 South Magnolia Drive, Suite 4  
Tallahassee, FL 32301

EPC of HC  
AIR MANAGEMENT

Via FedEx  
Airbill No. 7919 6153 7457

Re: Tampa Electric Company  
Bayside Power Station  
Project No. 0570040-015-AC  
Air Permit No. PSD-FL-301A  
Permitting Exemption

Dear Mr. Linero:

Tampa Electric Company (TEC) would like to courtesy notify the Florida Department of Environmental Protection (FDEP) that a temporary package boiler will be utilized on-site at the Bayside Power Station. Bayside Units 1 and 2 are under construction and the package boiler will be used to provide steam for the cleaning of steam pipes and associated equipment in preparation for the startup of Bayside Units 1 and 2. The temporary boiler will have a maximum heat input capacity of 7 MMBtu per hour with a fuel usage rate of approximately 50 gallons per hour of 0.05 percent sulfur, No.2 fuel oil. Based on a conversation between FDEP staff and TEC staff, TEC believes that this package boiler is categorically exempt from permitting by FDEP Rule 62-210.300(3)(a) 2. F.A.C.

"2. Any individual fossil fuel steam generator and hot water generating unit with a rated heat input equaling 100 million BTU per hour or less and burning annually no more than 150 million standard cubic feet of natural gas or no more than one million gallons of propane or no more than one million gallons of fuel oil containing no more than 0.05 percent sulfur, or an equivalent prorated amount if multiple fuels are used, provided:

- a. The total annual fuel consumption for all units exempted by subparagraphs 62-210.300(3)(a)2. and 3., F.A.C., at a facility does not exceed 375 million standard cubic feet of natural gas or 2.5 million gallons of propane or 2.5 million gallons of fuel oil containing no more than 0.05 percent sulfur, or an equivalent prorated amount if multiple fuels are used and;
- b. The unit is not subject to the Federal Acid Rain Program or any standard or requirement under 42 U.S.C. section 7411 or 7412."

There are no other fossil fuel steam generators and hot water generating units located at the Bayside Generating Station that are exempted by subparagraphs 62-210.300(3)(a)2. and 3., F.A.C. The temporary boiler will not produce electricity and therefore is not subject to the Federal Acid Rain Program, New Source Performance Standards, or National Emissions Standards for Hazardous Air Pollution.

TAMPA ELECTRIC COMPANY  
P. O. BOX 111 TAMPA, FL 33601-0111

(813) 228-4111

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CUSTOMER SERVICE:  
HILLSBOROUGH COUNTY (813) 223-0800  
OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

Mr. Al Linero  
October 17, 2002  
Page 2 of 2

The package boiler will remain on-site for approximately five (5) weeks. If it is the FDEP's opinion that permitting is required or if you have any questions, please call Dru Latchman or me at (813) 641-5034. TEC appreciates your cooperation in this matter.

Sincerely,

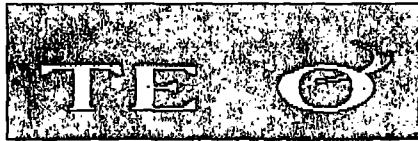


Laura R. Crouch  
Manager Air Programs  
Environmental Affairs

EA/bmr/DNL134

cc: Mr. Scott Sheplak (FDEP)  
~~Mr. Scott Sheplak (FDEP)~~  
Mr. Jerry Kissel (FDEP)

RC



TAMPA ELECTRIC

October 11, 2002

OCT 17 2002

Mr. Al Linero, P.E.  
Acting Bureau Chief  
Florida Department of Environmental Protection  
111 South Magnolia Drive, Suite 4  
Tallahassee, FL 32301

EPC of HC  
AIR MANAGEMENT  
Via FedEx  
Airbill No. 7901 0888 6579

Re: Tampa Electric Company  
Bayside Power Station  
Project No. 0570040-015-AC  
Air Permit No. PSD-FL-301A  
Permitting Exemption

Dear Mr. Linero:

Tampa Electric Company (TEC) would like to courtesy notify the Florida Department of Environmental Protection (FDEP) that a temporary package boiler will be utilized on-site at Bayside Power Station. Bayside Unit 1 and 2 are under construction and the package boiler will be used to heat water for the cleaning of steam pipes and associated equipment in preparation for the startup of Bayside Unit 1 and 2. The package boiler will have a maximum of 600 horsepower. This is will have a maximum heat input capacity of 1.5 MMBtu per hour with a fuel usage of 70 gallons per hour of 0.5 percent sulfur, No.2 fuel oil. TEC believes that this package boiler is exempt from permitting under FDEP categorical exemption in the regulations 62-210.300(3)(a)1. F.A.C.

*" One or more fossil fuel steam generators and hot water generating units located within a single facility; collectively having a total rated heat input equaling 100 million BTU per hour or less; and collectively burning annually no more than 145,000 gallons of fuel oil containing no more than 1.0 percent sulfur, or no more than 290,000 gallons of fuel oil containing no more than 0.5 percent sulfur, or an equivalent prorated amount of fuel oil if multiple fuels are used, provided none of the generators or hot water generating units is subject to the Federal Acid Rain Program or any standard or requirement under 42 U.S.C. section 7411 or 7412."*

The package boiler will be brought on-site for Bayside Unit 1 in October and will remain on-site for a duration of approximately five (5) weeks. TEC requests FDEP confirmation of this exemption from permitting. TEC appreciates your cooperation in this matter and if you have any questions, please call me at (813) 641-5034.

Sincerely,

*Laura R. Crouch*

Laura R. Crouch  
Manager Air Programs  
Environmental Affairs

EA/bmr/DNL133

cc: Mr. Scott Sheplak (FDEP)  
~~Mr. Jerry Kissel (FDEP)~~  
Mr. Jerry Kissel (FDEP)

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