

Phillips, Cindy

From: Phillips, Cindy
Sent: Friday, February 08, 2002 1:26 PM
To: 'Shelly Castro'
Cc: tdavis@ectinc.com; Laura Crouch
Subject: RE: Comments on Hookers Point Draft Title V Permit

Shelly,

I will make the changes that you requested. I think what you actually want in condition A.33 is for me to delete the "s" at the end of "ceases" in condition A.33. because the "s" is already there.

For the sake of consistency with Subsection A, I will probably add a "B" in front of all of the numbered conditions in Subsection B.

Also, in conditions A.32 and A.33, would you have a problem with my replacing the phrase "existing emission units" with the phrase "six oil-fired boilers"? Now that the construction is completed, and the IC engines now also "exist", the phrase has become ambiguous.

-Cindy Phillips, PE
FDEP Bureau of Air Regulation

> **-----Original Message-----
> **From: Shelly Castro [mailto:sscastro@tecoenergy.com]
> **Sent: Friday, February 08, 2002 12:06 PM
> **To: Phillips, Cindy
> **Cc: tdavis@ectinc.com; Laura Crouch; Shelly Castro
> **Subject: Comments on Hookers Point Draft Title V Permit
> **
> **
> **Cindy,
> **As promised, attached are the minor changes we have made to
> **the Hookers Point Draft Title V Permit. Please let me know
> **if you have any questions or need further clarification.
> **
> **Thanks,
> **Shelly Castro
> **Associate Engineer,
> **Environmental Air Programs,
> **Tampa Electric Company
> **ph: 813-641-5033
> **fax: 813-641-5081
> **email: sscastro@tecoenergy.com
> **
> **
> **

MAR-04-2002 15:15

**FACSIMILE TRANSMITTAL****SHELLY S. CASTRO**

Environmental Affairs/PSC
6944 Rd 41 N
Apollo Beach, FL 33572

MAILING ADDRESS:

P.O. Box 111
Tampa, FL 33601-0111

Phone: (813) 641-5033

Fax: (813) 641-5081

Email: SSCASTRO@TECOENERGY.COM

DATE: March 4, 2002**PLEASE DELIVER IMMEDIATELY**

TO: Cindy Phillips

FAX: 850-922-1362

FROM: Shelly Castro 

RE: Notice of Intent for Hookers Point Station

As per your request, attached is the information regarding the Notice of Intent for Hookers Point Station. If you should have any further questions, please feel free to call me. Thank you.

NUMBER OF PAGES (Including this cover page): 3.**HARD COPY TO FOLLOW: No****IF YOU HAVE ANY PROBLEMS, CALL TOLL FREE: 1-888-223-0800 x46833**

Unpublished Daily
Tampa, Hillsborough County, Florida

BEST AVAILABLE COPY

State of Florida }
County of Hillsborough } ss.

Before the undersigned authority personally appeared J. Rosenthal, who on oath says that she is Advertising Billing Manager (Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement

LEGAL NOTICE

in the matter of _____

PUBLIC NOTICE OF INTENT

was published in said newspaper in the issues of _____

MARCH 4 2002

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered class mail matter at the post office in Tampa, in said Hillsborough County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, this advertisement for publication in the said newspaper.

Sworn to and subscribed by me, this _____ day
of _____ A.D. 20⁰²

Personally Known ☒ or Produced Identification _____

TYPE OF IDENTIFICATION PRODUCTION SEAL
TANYA PATRICK
COMMISSION NUMBER
CC757444
MY COMMISSION EXPIRES
JULY 7, 2002

Tanya Patrick

2. APPLICATION PERMIT
REVISION
Florida Department of Environmental Protection
DRAFT Permit No. 0570038-003-AV
Hookers Point Station
Hillsborough County
The Florida Department of Environmental Protection (permitting authority) gives notice of its intent to issue a Title V Air Operation Permit Revision to Tampa Electric Company for the Hookers Point Station located at 1700 Hemlock Street, Tampa, Hillsborough County. The applicant's name and address are: Tampa Electric Company, 1700 Hemlock Street, Tampa, FL 33605-6550. This permit revision is being issued for the purpose of incorporating the terms and conditions of the air construction permit. No. 0570038-003-AV, to add thirty Caterpillar XQ2800 Power Modules at the Hookers Point Station. The permitting authority will issue the PROPOSED Permit, and subsequent FINAL Permit, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions. The permitting authority will accept written comments concerning the proposed DRAFT Permit issuance action for a period of 30 (thirty) days from the date of publication of this notice. Written comments should be provided to the DOE Bureau of Air Regulation, MS 3500, 2500 Blair Stone Road, Tallahassee, FL 32309-3400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this DRAFT Permit, the permitting authority shall issue a revised draft permit and require, if applicable, another public notice. A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 of the Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station 955, Tallahassee, Florida 32309-3800. Petitions filed by any person other than those entitled to written notice under Section 120.56(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of the notice of intent, whichever occurs first. Under Section 120.56(3), F.S., however, any person who asked the permitting authority for notice of agency action may file a petition within fourteen days of receipt of that notice regardless of the date of publication. The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the applicable time period shall constitute a waiver of any right of that person to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., to intervene in this proceeding and participate as a party to it. Any subsequent intervention will only be at the approval of presiding officer upon filing of a motion in accordance with Rule 28.1 of the Florida Administrative Code (F.A.C.).

fact. The petition must so state:

(a) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle petitioner to relief;

(b) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and

(c) A statement of the relief sought by petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the permitting authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28.106.301, F.A.C.

Because the administrative hearing process is designed to formalize final agency action, the filing of a petition means that the permitting authority's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available for this proceeding.

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any permit revision. Any petition shall be based only on objections to the permit revision that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 84-21A, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m. Monday through Friday, except legal holidays, at:

Permitting Authority:
FDEP Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida
Telephone: (904) 498-0114
Fax: (904) 922-6979

Affected Local Program:
Hillsborough County
Environmental Protection Commission
Air Management Division
1410 North 21 Street
Tampa, Florida 33605
Telephone: (813) 272-5530
Fax: (813) 272-5605

The complete project file includes the DRAFT Permit, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S.

(FOR INTERNAL USE ONLY)

State of Florida summary checklist for initial Title V permit applications for 'existing' Title V Sources

Facility Owner/Operator Name: TECO

Facility ID No.: 0570038 Site Name: Hookers Point Station

County: Hillsborough

application receipt date 11/01/01

I. Preliminary scanning of application submitted.

a. Was application submitted to correct permitting authority? Y ☒ N ☐

b. Was an application filed? Y* ☒ N ☐

c. Was the application filed timely? Y* ☒ N ☐

d. Application format filed [check one].

Hard copy of official version of form? ☒ ELSA? ☐

A facsimile of official version of form? ☐ Some combination? ☐

e. 4 copies (paper/electronic) submitted? Y ☒ N ☐

f. Electronic diskettes protected/virus scanned/marked? Y ☐ N ☐ N/A ☒
by ☐ date ☐/ ☐/ ☐

g. Entire hard copy of Section I. provided (Pages 1-8 of form)? Y ☒ N ☐
Facility identified (Page 1)? [if not complete a Page 1] Y* ☒ [Attached ☐
R.O. certification signed and dated (Page 2)? Y* ☒ N ☐
P.E. certification signed and dated (Page 7)? Y* ☒ N ☐

h. Any confidential information submitted? Y ☐ N ☒
If yes, R.O. provided hard copy to us and EPA? Y* ☐ N ☐
If yes, hard copy locked up and note filed with application? Y* ☐ N ☐

i. Type of application filed.
TV application for 'existing' Title V Source only? Y ☐ N ☐
Any units subject to acid rain? Y ☐ N ☐

Note(s): [*] = mandatory.

Comment(s):

Reviewer's initials gnd date 11/5/01 Concurrence initials date / /

State of Florida summary checklist for initial Title V permit applications for 'existing' Title V Sources (cont'd)

ARMS Permit Number assigned 057 0038-003-AV
logged into ARMS by initials BQE date 11/13/01

a. Disposition of 4 paper/electronic copies submitted:

~~1- District Y N~~

~~1~~ County [affected local program]? ~~Y~~ ~~N~~

1- Permit engineer(s) _____, _____

copy placed onto PC? Y___/N___

version used [circle]:	1.0	1.1	1.2.1	1.3	1.3a	1.3b
------------------------	-----	-----	-------	-----	------	------

Uploaded to EARS? Y_____ N_____

by _____ date ____/____/____

d. Electronic information submitted previewed? Y____ N____ N/A____

Comment(s):

6/11/96

page 2 of 2

PERMITTEE:

Tampa Electric Company
Hookers Point Station
1700 Hemlock Street
Tampa, Florida 33605-6660

Authorized Representative:

Ms. Laura R. Crouch
Manager – Air Program

ARMS Permit No. 0570038-004-AC

Facility ID No. 0570038

SIC No. 4911

Expires: February 1, 2003

PROJECT AND LOCATION

This air construction permit describes the existing facility that was approved in April 2001 and its current modifications of allowing the thirty diesel engines to operate permanently and the permanent shutdown of Boilers 1-6. The diesel engine emissions unit number will be changed to 008-037.

The units are located in Hillsborough County at 1700 Hemlock Street, Tampa. The UTM coordinates are Zone 17, 358 km E, 3091 km N.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to install the proposed equipment in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department.

APPENDICES

The following Appendices are attached as part of this permit.

0570038-002-AC Original Air Construction Permit
Appendix GC Construction Permit General Conditions

Howard L. Rhodes, Director
Division of Air Resources Management

ADMINISTRATIVE REQUIREMENTS

FACILITY DESCRIPTION

The existing facility consists of six oil-fired steam boilers (Units Nos. 1 through 6) and thirty internal combustion diesel engines at the Hookers Point Station located at 1700 Hemlock Street, Tampa, Hillsborough County. All the boilers are fired using No. 6 fuel oil and the diesel engines are fired with 0.05 percent diesel fuel oil. The boilers may also fire a limited quantity of on-specification used oil. The total generating capacity at this facility is 227 megawatts. Also located at this facility are miscellaneous unregulated/insignificant emissions units and/or activities. The thirty internal combustion engines with generators are capable of providing a nominal 54.75 MW of electrical power.

REGULATORY CLASSIFICATION

Acid Rain: This facility is subject to the acid rain provisions of the Clean Air Act (Title IV).

Title V Major Source: This facility is a Title V major source of air pollution.

PSD Major Source: Each pollutant with potential emissions greater than the Significant Emissions Rates specified in Table 62-212.400-2, F.A.C. requires a PSD review and Best Available Control Technology (BACT) determination. For this project, emissions of no pollutant are significant or subject to BACT standards, provided that the Emission Unit is operated as specified in this permit. However, the existing facility is classified as a PSD Major Source.

PERMIT SCHEDULE

- 04-01-02: Date of Receipt of Permit Application
- 07-02-02: Application deemed complete
- 08-15-02: Intent issued
- 08-21-02; Notice published in the Tampa Tribune

RELEVANT DOCUMENTS

The documents listed form the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

- Application received 4-01-02
- Department letter dated 5-02-02
- Company letter receive date 7-02-02
- Intent issue date 8-15-02

APPENDIX SC
SPECIFIC CONDITIONS

1. This permit, 0570038-004-AC, supersedes original permit 0570038-002-AC issued on April 20, 2001.
2. The provisions of air construction permit 0570038-002-AC are attached and incorporated into this air construction permit except for the following changes:

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

This permit addresses the following emissions units.

EU ID No.	EMISSIONS UNIT DESCRIPTION
001 – 006 [#]	Six boilers that are fired using No. 6 fuel oil.
008– 037*	30 Caterpillar XQ2000 Power Modules. Each Power Module consists of one Caterpillar 3516B 16-cylinder, 4-stroke cycle diesel internal combustion (IC) engine and one Caterpillar SR4B generator. The Caterpillar 3516B IC engine has a power rating of 2,593 brake horsepower (bhp) at 100 percent load. The Caterpillar SR4B generator has a power output rating of 1,825 kilowatts (kW) at 100 percent load. The IC engines will be fired exclusively with low-sulfur (maximum of 0.05 weight percent sulfur) diesel fuel oil.

Existing Emission units

* New Emission units

12. Fuel Oil Consumption: The maximum No. 2 fuel oil allowed to be burned in thirty internal combustion engines combined is 2,828,800 gallons per year, which is equivalent to 22,100 engine-hours per year at 100% load. **[Rule 62-210.200, F.A.C. (Definitions – PTE)]**

15. Operational Period: The thirty internal combustion engines can operate beyond June 2003. **[Applicant Request]**

20. Initial Tests Required: Initial performance tests to demonstrate compliance with the emission standards specified in this permit shall be conducted within 60 days after achieving at least 90% of permitted capacity, but not later than 180 days after initial operation of the emissions unit. Initial performance tests shall be conducted for NO_x and visible emissions on a sample of 5 (five) randomly picked internal combustion engines for the first and second year. A different set of randomly picked six engines from the remaining internal combustion engines will be tested during subsequent years of operation until all of the engines have completed the initial performance test. **[Rule 62-297.310(7)(a)1., and 62-297.310(7)(c), F.A.C.]**

32. Temperature Periodic Monitoring: The permittee on a weekly basis shall monitor and record the manifold exhaust temperature of each internal combustion engine that is operating on that day. The permittee will monitor the engines each week with the objective of periodically monitoring the manifold exhaust temperature of all thirty (30) internal combustion engines. Upon the occurrence of an abnormal temperature reading, the engine will be shut down and investigated. The incident time, date, cause and corrective action will be recorded. **[Applicant Request]**

33. Visible Emissions (VE) Periodic Monitoring: The permittee on a weekly basis shall evaluate VE using EPA reference Method 9 on a maximum of six (6) internal combustion engines that are

APPENDIX SC
SPECIFIC CONDITIONS

operating on that day. The number of engines monitored each week will depend on the number of engines that are operating. The permittee will monitor different engines each week with the objective of periodically monitoring VE of all 30 engines. If the VE from the 30 engines are consistently ten (10) percent opacity or less during a quarter, then the frequency of VE monitoring can be reduced to once per month for 6 engines. The frequency of VE monitoring will revert to a weekly schedule in the event monitored VE exceed 10 percent opacity for any engine. **[Applicant Request]**

The following Specific Conditions apply to the existing emission units 001-006:

4. The existing emission units shall be permanently retired as of January 1, 2003. **[Applicant Request]**

Phillips, Cindy

From: Arif, Syed
Sent: Monday, October 07, 2002 11:38 AM
To: Phillips, Cindy
Subject: Hookers Point

Cindy,

Attached is the final modification that was mailed out to TEC. Some of the conditions have been changed based on conversations with TEC. Specific Condition 20 has been revised and Specific Conditions 32 & 33 has been renumbered (I think when I sent you those conditions, I might have called them 31 & 32).

Syed Arif, P.E.
New Source Review Section
Division of Air Resource Management
850-921-9528
syed.arif@dep.state.fl.us



MOD.doc

PERMITTEE:

Tampa Electric Company
Hookers Point Station
1700 Hemlock Street
Tampa, Florida 33605-6660

Authorized Representative:

Ms. Laura R. Crouch
Manager – Air Program

ARMS Permit No. 0570038-004-AC

Facility ID No. 0570038

SIC No. 4911

Expires: February 1, 2003

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The units are located in Hillsborough County at 1700 Hemlock Street, Tampa. The UTM coordinates are Zone 17, 358 km E, 3091 km N.

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Division of Air Resources Management

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Title V Major Source: This facility is a Title V major source of air pollution.

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PERMIT SCHEDULE

- 04-01-02: Date of Receipt of Permit Application
- 07-02-02: Application deemed complete
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- 08-21-02: Notice published in the Tampa Tribune

RELEVANT DOCUMENTS

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- Application received 4-01-02
- Department letter dated 5-02-02
- Company letter receive date 7-02-02
- Intent issue date 8-15-02

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1. This permit, 0570038-004-AC, supersedes original permit 0570038-002-AC issued on April 20, 2001.
2. The provisions of air construction permit 0570038-002-AC are attached and incorporated into this air construction permit except for the following changes:

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Existing Emission units

* New Emission units

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15. Operational Period: The thirty internal combustion engines can operate beyond June 2003. [Applicant Request]
20. Initial Tests Required: Initial performance tests to demonstrate compliance with the emission standards specified in this permit shall be conducted within 60 days after achieving at least 90% of permitted capacity, but not later than 180 days after initial operation of the emissions unit. Initial performance tests shall be conducted for NO_x and visible emissions on a sample of 5 (five) randomly picked internal combustion engines for the first and second year. A different set of randomly picked six engines from the remaining internal combustion engines will be tested during subsequent years of operation until all of the engines have completed the initial performance test. [Rule 62-297.310(7)(a)1., and 62-297.310(7)(c), F.A.C.]
32. Temperature Periodic Monitoring: The permittee on a weekly basis shall monitor and record the manifold exhaust temperature of each internal combustion engine that is operating on that day. The permittee will monitor the engines each week with the objective of periodically monitoring the manifold exhaust temperature of all thirty (30) internal combustion engines. Upon the occurrence of an abnormal temperature reading, the engine will be shut down and investigated. The incident time, date, cause and corrective action will be recorded. [Applicant Request]
33. Visible Emissions (VE) Periodic Monitoring: The permittee on a weekly basis shall evaluate VE using EPA reference Method 9 on a maximum of six (6) internal combustion engines that are

APPENDIX SC
SPECIFIC CONDITIONS

operating on that day. The number of engines monitored each week will depend on the number of engines that are operating. The permittee will monitor different engines each week with the objective of periodically monitoring VE of all 30 engines. If the VE from the 30 engines are consistently ten (10) percent opacity or less during a quarter, then the frequency of VE monitoring can be reduced to once per month for 6 engines. The frequency of VE monitoring will revert to a weekly schedule in the event monitored VE exceed 10 percent opacity for any engine. **[Applicant Request]**

The following Specific Conditions apply to the existing emission units 001-006:

4. The existing emission units shall be permanently retired as of January 1, 2003. **[Applicant Request]**

✓
and Rain Part



TAMPA ELECTRIC

RECEIVED

APR 08 2002

BUREAU OF AIR REGULATION

City for
Jan 11/02

April 1, 2002

Mr. Syed Arif, P.E.
New Source Review Section
Florida Department of Environmental Protection
111 South Magnolia Drive, Suite 4
Tallahassee, FL 32301

Via FedEx
Airbill No. 7905 0496 6932

**Re: Tampa Electric Company
Hookers Point Station
Temporary Mobile Generation Project
0570038-002-AC**

Dear Mr. Arif:

Through this letter, Tampa Electric Company (TEC) is requesting to modify the air construction permit associated with the Temporary Mobile Generation Project at Hookers Point Station. Specifically, TEC is requesting the Department of Environmental Protection Agency's (the Department) approval to omit the sentence(s) limiting the operational period to June 2003. TEC is not requesting any additional annual operating hours or an increase in permitted capacity. In order to provide reasonable assurance that this request will comply with the permit limit, TEC will not operate the existing emission units (Emission Units ID Nos. 001-006) simultaneously with the internal combustion engines.

In addition, TEC expects to permanently retire the existing emission units as of January 1, 2003. This change will be reflected in the Hookers Point Title V renewal application that will be submitted to the Department by July 5, 2002.

If you have any questions, please call me at (813) 641-5034.

Sincerely,

Dru Latchman

Dru Latchman
Associate Engineer
Environmental Affairs

EA/bmr/DNL114

c: **Scott Sheplak, FDEP**
Jerry Kissel, FDEP - SW

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

(813) 228-4111

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HTTP://WWW.TAMPAELECTRIC.COM

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HILLSBOROUGH COUNTY (813) 223-0800
OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800



Jeb Bush
Governor

Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

April 22, 2002

David B. Struhs
Secretary

Ms. Karen Sheffield
General Manager
Hookers Point Station
Tampa Electric Company
1700 Hemlock Street
Tampa, FL 33605-6660

Re: Title V Air Operation Permit Revision
PROPOSED Permit Project No.: 0570038-003-AV
Revision to Title V Air Operation Permit No.: 0570038-001-AV
Hookers Point Station

Dear Ms. Sheffield:

One copy of the "PROPOSED Determination" for the Title V Air Operation Permit Revision for the Hookers Point Station located at 1700 Hemlock Street, Tampa, Hillsborough County, is enclosed. This letter is only a courtesy to inform you that the DRAFT Permit has become a PROPOSED Permit.

Pursuant to Section 403.0872(6), Florida Statutes, if no objection to the PROPOSED Permit is made by the USEPA within 45 days, the PROPOSED Permit will become a FINAL Permit no later than 55 days after the date on which the PROPOSED Permit was mailed (posted) to USEPA. If USEPA has an objection to the PROPOSED Permit, the FINAL Permit will not be issued until the permitting authority receives written notice that the objection is resolved or withdrawn.

If you should have any questions, please contact Ms. Cindy Phillips, P.E. at 850/921-9534.

Sincerely,

C. H. Farcy, P.E.
Chief
Bureau of Air Regulation

/CLP
Enclosures
copy furnished to:
Thomas W. Davis, P.E.
Laura Crouch, TEC
Rob Kalch, EPCHC
Jerry Kissel, SWD FDEP
USEPA, Region 4 (INTERNET E-mail Memorandum)

TABLE 2. -- PHASE II ALLOWANCE ALLOCATIONS

State	Plant Name	Boiler ¹	Allowances for years 2000-2009					Allowances for years 2010 and thereafter				
			(A) ²	(B)	(C)	(D)	(E) ³	(F) ²	(G)	(H)	(I) ⁴	(J) ⁴
			Unadjusted base	Special allowance reserve deduction	Additional base (\$405(a)(3))	Total Bonus	Total annual phase II	Unadjusted base	Special allowance reserve deduction	Additional base (\$405(a)(3))	Total annual phase II	Total annual phase II
Florida	Hookers Point	HB01	201	4	0	0	177	201	4	0	177	177
Florida	Hookers Point	HB02	231	5	0	0	202	231	5	0	202	202
Florida	Hookers Point	HB03	530	13	0	0	481	529	13	0	482	482
Florida	Hookers Point	HB04	796	20	0	0	692	796	20	0	696	696
Florida	Hookers Point	HB05	1,422	36	0	0	1,234	1,418	36	0	1,238	1,238
Florida	Hookers Point	HB06	545	14	0	0	472	544	14	0	475	475
Florida	Indian River	1	1,359	34	0	0	1,180	1,358	34	0	1,188	1,188
Florida	Indian River	2	1,791	45	0	0	1,555	1,790	45	0	1,584	1,584
Florida	Indian River	3	4,163	105	0	0	3,812	4,162	105	0	3,835	3,835
Florida	Indian River	**C	0	0	0	0	0	0	0	0	0	0
Florida	J D Kennedy	8	223	6	0	0	193	222	6	0	194	194
Florida	J D Kennedy	9	630	16	0	0	547	630	16	0	550	550
Florida	J D Kennedy	10	2,257	57	0	0	1,859	2,257	57	0	1,871	1,871
Florida	J R Kelly	JRK6	44	1	0	19	54	77	2	0	47	47
Florida	Smith	1	7,402	187	0	0	6,424	7,402	187	0	6,485	6,485
Florida	Smith	2	8,686	220	0	0	7,539	8,686	218	0	7,589	7,589
Florida	Larsen Memorial	7	350	9	0	0	303	350	9	0	308	308
Florida	Larsen Memorial	**8	759	19	0	0	659	759	19	0	683	683
Florida	Larsen Memorial	**9	0	0	0	0	0	0	0	0	0	0
Florida	Lauderdale	PFL4	896	23	0	0	778	895	23	0	781	781
Florida	Lauderdale	PFL5	918	23	0	0	796	918	23	0	802	802
Florida	Manatee	PM11	15,738	396	0	0	13,854	15,734	387	0	13,743	13,743
Florida	Manatee	PM12	14,499	367	0	0	12,561	14,484	366	0	12,680	12,680
Florida	Martin	PMR1	5,813	147	0	0	5,044	5,811	147	0	5,075	5,075
Florida	Martin	PMR2	8,895	175	0	0	5,962	8,882	174	0	6,020	6,020
Florida	Na 1 -- 7238	**1	0	0	0	0	0	0	0	0	0	0
Florida	Northside	1	5,586	141	0	1,334	6,182	5,586	141	0	4,879	4,879
Florida	Northside	2	1,169	30	0	5,220	6,251	1,168	30	0	1,036	1,036
Florida	Northside	3	7,586	182	0	4,478	11,081	7,584	181	0	6,825	6,825
Florida	P L Bartow	1	2,801	71	0	355	2,785	2,800	71	0	2,445	2,445
Florida	P L Bartow	2	2,773	70	0	534	2,841	2,772	70	0	2,421	2,421
Florida	P L Bartow	3	6,203	157	0	0	5,383	6,202	157	0	5,417	5,417
Florida	Port Everglades	PPE1	2,672	68	0	0	2,318	2,671	67	0	2,333	2,333
Florida	Port Everglades	PPE2	2,755	70	0	0	2,391	2,754	70	0	2,405	2,405
Florida	Port Everglades	PPE3	6,718	170	0	0	5,830	6,717	170	0	5,867	5,867
Florida	Port Everglades	PPE4	8,811	172	0	0	5,811	8,810	172	0	5,848	5,848
Florida	Putnam	HRS11	1,679	48	0	0	1,629	1,679	47	0	1,642	1,642
Florida	Putnam	HRS12	1,879	48	0	0	1,629	1,879	47	0	1,642	1,642
Florida	Putnam	HRS21	1,791	45	0	0	1,555	1,790	45	0	1,584	1,584
Florida	Putnam	HRS22	1,791	45	0	0	1,555	1,790	45	0	1,584	1,584
Florida	Rivers	PRV2	108	3	0	0	82	108	3	0	82	82
Florida	Rivers	PRV3	4,081	103	0	0	3,542	4,080	103	0	3,584	3,584
Florida	Rivers	PRV4	4,048	102	0	0	3,514	4,047	102	0	3,536	3,536
Florida	S O Purdom	7	506	13	0	0	436	506	13	0	440	440
Florida	Sanford	PSB3	1,236	31	0	0	1,073	1,234	31	0	1,095	1,095
Florida	Sanford	PSB4	2,774	69	0	1,280	3,513	2,773	69	0	2,474	2,474
Florida	Sanford	PSB5	2,774	69	0	0	2,377	2,773	69	0	2,474	2,474

11 Allowance Allocations

[illegible]

Table 2 - Phase II Allowance Allocations

Plant Name	Boiler#	Allowances for Years 2000-2009				Years 2010 and Beyond	
		(A)	(B)	(C)2	(D)	(E)	(F)3
		Auction Reserve Deduction	Repowering Deduction	Total Annual Phase II	1993-1998 Auction Deduction	Auction Reserve Deduction	Total Annual Phase II
Turner	4	18	0	611	18	18	611
Henry D King	7	2	0	63	2	2	65
Henry D King	8	0	0	26	0	1	34
Higgins	1	12	0	423	12	12	423
Higgins	2	14	0	475	14	14	475
Higgins	3	13	0	969	13	13	434
Hookers Point	HB01	4	0	177	4	4	177
Hookers Point	HB02	5	0	207	5	5	205
Hookers Point	HB03	13	0	469	13	13	468
Hookers Point	HB04	20	0	701	20	20	702
Hookers Point	HB05	36	0	1253	36	36	1252
Hookers Point	HB06	14	0	478	14	14	478
Indian River	**C	0	0	0	0	0	0
Indian River	**D	19	0	639	18	18	640
Indian River	1	35	0	1192	34	34	1194
Indian River	2	46	0	1569	45	45	1572
Indian River	3	106	1	3648	105	106	3652
Intercession City	**10	20	0	705	20	20	706
Intercession City	**7	20	0	705	20	20	706
Intercession City	**8	20	0	705	20	20	706
Intercession City	**9	20	0	705	20	20	706
J D Kennedy	10	57	1	1975	57	57	1980
J D Kennedy	8	6	0	196	6	6	196
J D Kennedy	9	16	0	553	16	16	553
J R Kelly	JRK8	1	0	58	1	2	61
Lansing Smith	1	188	2	6476	187	188	6489
Lansing Smith	2	221	2	7601	220	220	7616
Larsen Memorial	**8	19	0	665	19	19	666
Larsen Memorial	**9	0	0	0	0	0	0
Larsen Memorial	7	9	0	307	9	9	308
Lauderdale	4GT1	28	0	948	27	27	950
Lauderdale	4GT2	28	0	948	27	27	950
Lauderdale	5GT1	28	0	948	27	27	950
Lauderdale	5GT2	28	0	948	27	27	950
Manatee	PMT1	400	4	13773	398	399	13799
Manatee	PMT2	368	4	12697	367	368	12716
Martin	HRSG3A	37	0	1275	37	37	1277
Martin	HRSG3B	37	0	1275	37	37	1277
Martin	HRSG4A	37	0	1275	37	37	1277
Martin	HRSG4B	37	0	1275	37	37	1277
Martin	PMR1	148	2	5092	147	147	5102
Martin	PMR2	175	2	6039	175	175	6049
NA 1 -- 7238	**1	0	0	0	0	0	0
Northside	1	142	2	6222	141	142	4897
Northside	2	30	0	6268	30	30	1048



TAMPA ELECTRIC

RECEIVED

JUL 01 2002

June 28, 2002

BUREAU OF AIR REGULATION

U.S. Environmental Protection Agency
Acid Rain Program (6204J)
Attn: Retired Unit Exemption
401 M St., SW
Washington, D.C. 20460

Via FedEx
Airbill No. 7918 7198 8700

Mr. Scott Sheplak, P.E.
Administrator- Title V Section
Florida Department of Environmental Protection
111 South Magnolia Drive, Suite 4
Tallahassee, FL 32301

Via FedEx
Airbill No. 7904 6723 0670

Re: Tampa Electric Company
Retired Unit Exemption
Hookers Point Station
ORIS Plant Code 000647
AIRS 0570038, E.U. ID #001-006

Dear Sir or Madam:

Please find enclosed the retired unit exemption forms for Tampa Electric Company's (TEC) Hookers Point Station. TEC intends to retire E.U.ID #001-006, the six oil fired boilers by January 1, 2003.

If you have any questions, please call Dru Latchman or me at (813) 641-5034.

Sincerely,

Gregory M. Nelson
Director
Environmental Affairs

EA/bmr/DNL118

Enclosure

c/enc: Mr. Jerry Campbell, EPCHC
Mr. Clair Fancy, FDEP
Mr. Jerry Kissel - FDEP SW

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

AN EQUAL OPPORTUNITY COMPANY
[HTTP://WWW.TAMPAELECTRIC.COM](http://www.tampaelectric.com)

(813) 228-4111
CUSTOMER SERVICE:
HILLSBOROUGH COUNTY (813) 223-0800
OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

Acid Rain Program

Instructions for Retired Unit Exemption

Form (Rule 62-214.340(2), F.A.C., and 40 CFR 72.8)

The Acid Rain regulations provide that an Acid Rain unit that is permanently retired is exempted from the requirements to obtain a Phase II acid rain permit, monitor emissions, and hold allowances, except for requirements concerning reduced utilization in Phase I (1995-1999). The designated representative or certifying official(s) of such a unit must submit the Retired Unit Exemption form. The provisions governing the retired unit exemption are found at Rule 62-214.340(2), F.A.C.

Please type or print. If assistance is needed, contact the title V permitting authority.

- STEP 1** Use the plant name and ORIS code listed on the Certificate of Representation (if any) for the Acid Rain source. An ORIS code is a 4 digit number assigned by the Energy Information Agency (EIA) at the U.S. Department of Energy to power plants owned by utilities. If the plant is not owned by a utility but has a 5 digit facility code (also assigned by EIA), use the facility code. If there is uncertainty regarding what the code number is, contact EIA at (202) 426-1234 (for ORIS codes), or (202) 426-1269 (for facility codes).

Identify the Acid Rain unit by providing the appropriate unit identification number. The identification number entered for the unit should be consistent with the Certificate of Representation (if any) for the Acid Rain source, with the unit identification numbers listed in NADB (for units that commenced operation prior to 1993), and with the unit identification number used in reporting to DOE and/or EIA. NADB is the National Allowance Data Base for the Acid Rain Program, and can be downloaded from the Acid Rain Program Website at "www.epa.gov/acidrain/" or obtained on diskette by calling the Acid Rain Hotline at (202) 564-9620. This data file is in dBase format for use on an IBM-compatible PC and requires 2 megabytes of hard drive memory.

- STEP 2** Enter the first full calendar year in which the unit is permanently retired. The exemption becomes effective January 1 of that year, but the unit may lose the exemption as provided in 40 CFR 72.8(d)(6).

- STEP 4** For a unit for which a designated representative has been authorized, the designated representative or alternate designated representative must read, sign, and date the certification at STEP 4 labeled "for designated representatives only" and submit this form.

If no designated representative has been authorized, a certifying official for each owner of the unit must read, sign, and date the certification at STEP 4 labeled "for certifying officials only" and submit this form. A certifying official is not required to submit a Certificate of Representation. If there is more than one owner of a unit for which no designated representative has been authorized, each owner of the unit must have a certifying official sign the appropriate certification at STEP 4.

Submission Deadlines

The form must be submitted by December 31 of the first year in which the unit is to be exempt.

Submission Instructions

Submit this form and 1 copy to the appropriate title V air permitting authority and a copy to:

U.S. Environmental Protection Agency
Acid Rain Program (6204J)
Attn: Retired Unit Exemption
401 M St., SW
Washington, DC 20460.

If you have questions regarding this form, contact your local, State, or EPA Regional acid rain contact, or call EPA's Acid Rain Hotline at (202) 564-9620.

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JUL 01 2002

Retired Unit Exemption

For more information, see instructions and refer to Rule 62-214.340(2), F.A.C., and 40 CFR 72.8

This submission is:

☒ New

☐ Revised

Page 1

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name: Hookers Point Station	State: Florida	ORIS Code: 0647	Unit ID#: 001
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STEP 2

Identify the first full calendar year in which the unit meets (or will meet) the requirements of Rule 62-214.340(2)(a), F.A.C.

January 1, 2003.

STEP 3

Read the special provisions.

Special Provisions

- (1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR part 73 subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR part 72 subparts C and D and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.
- (2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under 40 CFR part 70.
- (5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the Department. The owners and operators bear the burden of proof that the unit is permanently retired.
- (6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain part application. For the purpose of applying monitoring requirements under 40 CFR part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

STEP 4

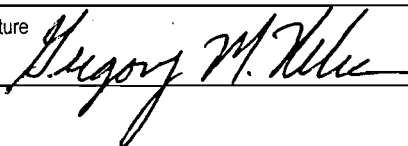
Read the appropriate certification and sign and date.

Certification (for designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name: Gregory M. Nelson

Signature



Date

6/27/02

Retired Unit Exemption

For more information, see instructions and refer to Rule 62-214.340(2), F.A.C., and 40 CFR 72.8

This submission is:

☒ New

☐

Revised

Page 1

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name: Hookers Point Station	State: Florida	ORIS Code: 0647	Unit ID#: 002
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STEP 2

Identify the first full calendar year in which the unit meets (or will meet) the requirements of Rule 62-214.340(2)(a), F.A.C.

January 1, 2003.

STEP 3

Read the special provisions.

Special Provisions

- (1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR part 73 subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR part 72 subparts C and D and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.
- (2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under 40 CFR part 70.
- (5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the Department. The owners and operators bear the burden of proof that the unit is permanently retired.
- (6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain part application. For the purpose of applying monitoring requirements under 40 CFR part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

STEP 4

Read the appropriate certification and sign and date.

Certification (for designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name: Gregory M. Nelson	
Signature 	Date 6/27/02

Retired Unit Exemption

For more information, see instructions and refer to Rule 62-214.340(2), F.A.C., and 40 CFR 72.8

This submission is:

☒ New

☐ Revised

Page 1

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name: Hookers Point Station	State: Florida	ORIS Code: 0647	Unit ID#: 003
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STEP 2

Identify the first full calendar year in which the unit meets (or will meet) the requirements of Rule 62-214.340(2)(a), F.A.C.

January 1, 2003.

STEP 3

Read the special provisions.

Special Provisions

- (1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR part 73 subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR part 72 subparts C and D and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.
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- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under 40 CFR part 70.
- (5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the Department. The owners and operators bear the burden of proof that the unit is permanently retired.
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STEP 4

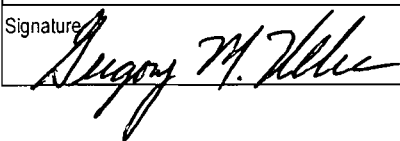
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Certification (for designated representatives only)

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Name: Gregory M. Nelson

Signature



Date

6/27/02

Retired Unit Exemption

For more information, see instructions and refer to Rule 62-214.340(2), F.A.C., and 40 CFR 72.8

This submission is:

☒ New

☐ Revised

Page 1

STEP 1

Identify the unit by plant name,
State, ORIS code and unit ID#.

Plant Name: Hookers Point Station	State: Florida	ORIS Code: 0647	Unit ID#: 004
-----------------------------------	----------------	-----------------	---------------

STEP 2

Identify the first full calendar year in
which the unit meets (or will meet) the
requirements of Rule 62-214.340(2)(a),
F.A.C.

January 1, 2003.

STEP 3

Read the special provisions.

Special Provisions

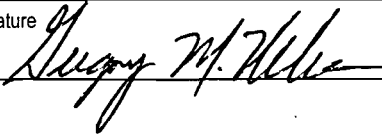
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STEP 4

Read the appropriate certification
and sign and date.

Certification (for designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name: Gregory M. Nelson	
Signature 	Date 6/27/02

Retired Unit Exemption

For more information, see instructions and refer to Rule 62-214.340(2), F.A.C., and 40 CFR 72.8

This submission is:

☒ New

☐

Revised

Page 1

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name: Hookers Point Station	State: Florida	ORIS Code: 0647	Unit ID#: 005
-----------------------------------	----------------	-----------------	---------------

STEP 2

Identify the first full calendar year in which the unit meets (or will meet) the requirements of Rule 62-214.340(2)(a), F.A.C.

January 1, 2003.

STEP 3

Read the special provisions.

Special Provisions


- (1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR part 73 subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR part 72 subparts C and D and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.
- (2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.
- (3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.
- (4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under 40 CFR part 70.
- (5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the Department. The owners and operators bear the burden of proof that the unit is permanently retired.
- (6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain part application. For the purpose of applying monitoring requirements under 40 CFR part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

STEP 4

Read the appropriate certification and sign and date.

Certification (for designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name: Gregory M. Nelson	
Signature: 	Date: 6/27/02

Retired Unit Exemption

For more information, see instructions and refer to Rule 62-214.340(2), F.A.C., and 40 CFR 72.8

This submission is:

☒ New

☐

Revised

Page 1

STEP 1

Identify the unit by plant name, State, ORIS code and unit ID#.

Plant Name: Hookers Point Station	State: Florida	ORIS Code: 0647	Unit ID#: 006
-----------------------------------	----------------	-----------------	---------------

STEP 2

Identify the first full calendar year in which the unit meets (or will meet) the requirements of Rule 62-214.340(2)(a), F.A.C.

January 1, 2003.

STEP 3

Read the special provisions.

Special Provisions

(1) A unit exempt under Rule 62-214.340(2), F.A.C., shall not emit any sulfur dioxide and nitrogen oxides starting on the date that the exemption takes effect. The owners and operators of the unit will be allocated allowances in accordance with 40 CFR part 73 subpart B. If the unit is a Phase I unit, for each calendar year in Phase I, the designated representative of the unit shall submit a Phase I permit application in accordance with 40 CFR part 72 subparts C and D and an annual certification report in accordance with 40 CFR 72.90 through 72.92 and is subject to 40 CFR 72.95 and 72.96.

(2) A unit exempt under Rule 62-214.340(2), F.A.C., shall not resume operation unless the designated representative of the source that includes the unit submits a complete Acid Rain part application under Rule 62-214.320, F.A.C., for the unit not less than 24 months prior to the date on which the unit is first to resume operation.

(3) The owners and operators and, to the extent applicable, the designated representative of a unit exempt under Rule 62-214.340(2), F.A.C., shall comply with the requirements of Chapter 62-214, F.A.C., and the Acid Rain Program concerning all periods for which the exemption is not in effect, even if such requirements arise, or must be complied with, after the exemption takes effect.

(4) For any period for which a unit is exempt under Rule 62-214.340(2), F.A.C., the unit is not an Acid Rain unit and is not eligible to be an opt-in source under 40 CFR part 74. As a non-Acid Rain Unit, the unit shall continue to be subject to any other applicable requirements under 40 CFR part 70.

(5) For a period of 5 years from the date the records are created, the owners and operators of a unit exempt under Rule 62-214.340(2), F.A.C., shall retain at the source that includes the unit records demonstrating that the unit is permanently retired. The 5-year period for keeping records may be extended for cause, at any time prior to the end of the period, in writing by the EPA or the Department. The owners and operators bear the burden of proof that the unit is permanently retired.

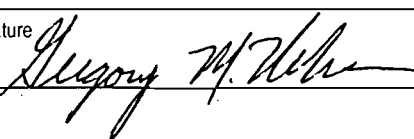
(6) On the earlier of the following dates, a unit exempt under Rule 62-214.340(2), F.A.C., shall lose its exemption and become an Acid Rain Unit: (i) the date on which the designated representative submits an Acid Rain part application under paragraph (2); or (ii) the date on which the designated representative is required under paragraph (2) to submit an Acid Rain part application. For the purpose of applying monitoring requirements under 40 CFR part 75, a unit that loses its exemption under Rule 62-214.340(2), F.A.C., shall be treated as a new unit that commenced commercial operation on the first date on which the unit resumes operation.

STEP 4

Read the appropriate certification and sign and date.

Certification (for designated representatives only)

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Name: Gregory M. Nelson	
Signature 	Date 6/27/02



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
July 8, 2002

David B. Struhs
Secretary

Mr. Gregory M. Nelson, P.E.
Director Environmental Affairs and Designated Representative
Acid Rain Program
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601-0111

Re: Acid Rain Program Retired Unit Exemption
Hookers Point Station (Facility ID No. 0570038)
ORIS Code 0647

Dear Mr. Nelson:

Thank you for your recent submission of the Acid Rain Program Retired Unit Exemption forms for the six oil-fired boilers at the Hookers Point Station. All is in order except the Unit ID Numbers noted on the forms – the proper designations are: HB01, HB02, HB03, HB04, HB05, and HB06. We realize that this distinction may seem a minor point, but the U.S. EPA's data files are all tied to these codes. Therefore, please resubmit the forms using these codes. We have enclosed a copy of the Acid Rain Part of the facility's Title V Permit as an aid in making this correction. If you have any questions, please contact Tom Cascio at 850-921-9526.

Sincerely,

Scott M. Sheplak, P.E.
Administrator
Title V Section

Enclosure

cc: Gracy Danois, EPA Region 4
Cindy Phillips, Bureau Office

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IV. This section is the Acid Rain Part

Operated by: Tampa Electric Company
ORIS Code: 647

A. Acid Rain Part - Phase II

{Permit note: The Phase II permit is issued by FDEP.}

The emissions units listed below are regulated under Acid Rain, Phase II

<u>E.U.</u> <u>ID No.</u>	<u>Brief Description/Maximum Heat Input</u>
001	Boiler #1 298 MMBtu/hr
002	Boiler #2 298 MMBtu/hr
003	Boiler #3 411 MMBtu/hr
004	Boiler #4 411 MMBtu/hr
005	Boiler #5 610 MMBtu/hr
006	Boiler #6 778 MMBtu/hr

A.1. The Phase II application submitted for this facility, as approved by the Department, is a part of this permit. The owners and operators of these Phase II acid rain units must comply with the standard requirements and special provisions set forth in the application listed below:

a. DEP Form No. 62-210.900(1)(a), dated July 1, 1995.
[Chapter 62-213, F.A.C. and Rule 62-214.320, F.A.C.]

A.2. Sulfur dioxide (SO₂) allowance allocations for each Acid Rain unit are as follows:

E.U. ID No.	EPA ID	Year	2000	2001	2002
-001	HB01	SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73	177*	177*	177*
-002	HB02	SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73	202*	202*	202*
-003	HB03	SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73	461*	461*	461*
-004	HB04	SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73	692*	692*	692*
-005	HB05	SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73	1234*	1234*	1234*
-006	HB06	SO2 allowances, under Table 2, 3, or 4 of 40 CFR 73	472*	472*	472*

*The number of allowances held by an Acid Rain source in a unit account may differ from the number allocated by the USEPA under Table 2, 3, or 4 of 40 CFR 73.



TAMPA ELECTRIC

June 27, 2002

RECEIVED

JUL 01 2002

BUREAU OF AIR REGULATION

Mr. Scott M. Sheplak, P.E.
Administrator- Title V Section
Florida Department of Environmental Protection
Division of Air Resource Management
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301

Via FedEx
Airbill No. 7904 6859 8111

**Re: Tampa Electric Company
Hookers Point Station
Title V Renewal Application
FDEP File Nos. 0570038-002-AV**

Dear Mr. Sheplak:

Please find enclosed four signed and sealed copies of Tampa Electric Company's (TEC) Hookers Point Station completed Title V Permit Renewal Application. This permit renewal will facilitate the removal of Hookers Point E.U. IDs 001-006 from the Title V permit. These E.U. IDs will be retired by January 1, 2003. The Internal Combustion Engines (IC engines) operation will remain in the Title V permit.

Additional operational information concerning the IC engines will be submitted in an air construction permit application in the near future.

If you have any questions, please call Dru Latchman or me at (813) 641-5034.

Sincerely,

Laura R. Crouch
Manager - Air Programs
Environmental Affairs

EA/bmr/DNL121

Enclosure

c/enc: Mr. Jerry Campbell, EPCHC
Mr. Clair Fancy, FDEP
Mr. Jerry Kissel - FDEP SW

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

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OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

Phillips, Cindy

From: Robert Kalch [kalch@epchc.org]
Sent: Monday, April 15, 2002 11:00 AM
To: Arif, Syed
Cc: Phillips, Cindy
Subject: TEC Hooker's Point.

Syed and Cindy,

Alice and I were looking at the Title V Revision and the letter request to operate the diesel generators at TEC Hooker's Point this morning. What sort of time frame is TEC looking at for operating the generators? When do they plan on removing them? EPC staff do not wish to allow TEC operate these units indefinitely at Hooker's Point.

Also, what permit are they using to operate the diesel generators under since the Title V permit expires this December and the revision has not gone proposed or final yet? The condition allowing the facility to operate under the existing permits until the TV permit is complete does not apply to revisions (Rule 62-213.440(1)(b)(2), F.A.C.). It only applies to initial (and renewal ??) applications. The construction permit (0570038-002-AC) expired March 1, 2002. Has TEC applied for an extension? Has TEC operated these units since March 1, 2002?

ARMS also shows an application for the diesel generators was received April 3, 2002. Please forward a copy of the application package to EPC staff if it has not already been sent.

Thank you for your assistance. I know I have asked a lot of questions here. If you would like to discuss any of them, please call me at (813) 272-5530, ext. 1288.

Sincerely,
Rob Kalch



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
August 12, 2002

David B. Struhs
Secretary

Mr. Gregory M. Nelson, P.E.
Director Environmental Affairs and Designated Representative
Acid Rain Program
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601-0111

Re: Acid Rain Program Retired Unit Exemption
Hookers Point Station (Facility ID No. **0570038**)
ORIS Code **0647**

Dear Mr. Nelson:

Thank you for your recent resubmission of the Acid Rain Program Retired Unit Exemption forms for the six oil-fired boilers at the Hookers Point Station. We have reviewed the documents and deem your applications complete.

Sincerely,

Scott M. Sheplak, P.E.
Administrator
Title V Section

Enclosure

cc: Gracy Danois, EPA Region 4
Cindy Phillips, Bureau Office

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COMMISSION

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



Executive Director
Richard D. Garrity, Ph.D. /

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 272-2256
Wetlands Management Fax 272-7144
1410 N. 21st Street • Tampa, FL 33605

ENVIRONMENTAL PROTECTION COMMISSION
of Hillsborough County

FAX Transmittal Sheet

DATE: 8/27/02TO: Mr. Cindy Phyllis, P.E.

FAX Phone: _____ Voice Phone: _____

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: 5

EPC FAX Transmission Line: (813) 272-5605

For retransmission or any FAX problems, call:

(813) 272-5530 ext. 1288FROM: Rob Halch

(Circle applicable section below)

Air Division

-Compliance

-Enforcement/Analysis

-Monitoring/Toxics

-Permitting

SPECIAL INSTRUCTIONS: Comments on Western Point Application

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



Executive Director
Richard D. Garrity, Ph.D.

Administrative Offices,
Legal & Water Management Division
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Waste Management Fax 276-2256
Wetlands Management Fax 272-7144
1410 N. 21st Street • Tampa, FL 33605

August 26, 2002

Ms. Cindy Phillips, P.E.
Department of Environmental Protection, Bureau of Air Regulation
2600 Blair Stone Road
Mail Station 5505
Tallahassee, FL 32399-2400

Re: Hillsborough County - AP
DEP File No. 0570038-005-AV

Dear Ms. Phillips:

Thank you for forwarding a copy of the Draft Title V Air Operation Permit Renewal application for TEC Hookers Point to EPC staff for review. After reviewing the application, EPC staff offers the following comments for your consideration:

1. EPC staff noted on Pages 18, 43, 68, and 92, Section F, Emissions Unit Pollutants, Pollutant Regulatory Code, that NO_x was classified as "NS" (Pollutant not emissions-limited nor subject to any work practice standard). Due to the facility wide NO_x emissions cap (Specific Condition B.7. of Permit No.: 0570038-003-AV), EPC staff believes NO_x should be classified as "EL" (Emissions-limited pollutant). Please request TEC personnel to revise Section F accordingly. [DEP Form 62-210.900(1), F.A.C.]
2. EPC staff noted that the information required in Fields 1, 4, 6, and 7 (Process Flow Diagram, Description of Stack Sampling Facilities, Procedures for Startup and Shutdown, and Operation and Maintenance Plan), Section J, Emissions Unit Supplemental Information, on Page Nos. 34, 59, 84, and 108 were not included in the application, and a waiver was requested. EPC staff does not consider this information critical for the continued review of this application due to the retirement of Units 1 through 6 by January, 2003. However, if TECO later decides to operate Units 1 through 6 beyond January 2003, they may need to revise Section J accordingly. [DEP Form 62-210.900(1), F.A.C.]

www.epchc.org

E-Mail: epcinfo@epchc.org

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Ms. Cindy Phillips, P.E.
August 26, 2002

Page 2

3. EPC staff compared the current List of Insignificant Emissions Units and/or Activities (Appendix I-1) with the one submitted in the Title V Renewal Application. Staff identified Item Nos. 17, 18, and 19 as items not previously listed in Appendix I-1, List of Insignificant Emissions Units and/or Activities. Please request that TEC personnel submit appropriate documentation for the Department and EPC staff to evaluate the potential emissions in accordance with Rule 62-213.430(6), F.A.C. Additionally, EPC staff recommends the exclusion of Item No. 19 because Department or EPC personnel should be involved in the evaluation of any potential increase or change in emissions.
4. EPC is requesting that the DRAFT permit specify a revised facility wide NO_x emissions limit prior to, and after, the permanent shutdown of Units 1 through 6. Specifically, EPC staff request the potential NO_x emissions be reduced by 100 tpy after Units 1 through 6 are shut down.
5. EPC staff has determined specific conditions should be added to the permit addressing the shutdown and future status of Units 1 through 6. EPC staff recommends the establishment of a date by which Units 1 through 6 will be permanently shutdown. In addition, a specific condition should be added to address any future reactivation of Units 1 through 6. Any reactivation of Units 1, 2, 3, 4, 5, or 6 would require that the unit(s) would be evaluated as new units and subject to any all applicable requirements.
6. Although the emissions calculations for Units 1 through 6 are not critical to continue processing the Title V Permit Renewal because of the shutdown of these units by January 2003, EPC staff noted the potential annual PM emissions were based on 0.3 lbs/MMBtu for Units 1 through 6, as if Units 1 through 6 were operating under soot blowing conditions at all times. The resulting annual emissions were 101.1 tpy. EPC staff calculated the potential emissions for the facility to be 39.9 tpy based the typical hours of operation of soot blowing (3 hrs/day) and non-soot blowing (21 hrs/day) listed in the application.
7. EPC staff noted that Appendix B, contained calculations for Acetaldehyde, Acrolein, and 1,3-Butadiene, but did not reference any emission factors. Please request that TEC personnel submit the emission factors and the reference of such factors.
8. EPC staff could not confirm the emissions factors given for PM₁₀, POM, and SAM for Emissions Units 1 through 6. Please request detailed calculations for these emission factors. In addition, EPC staff could not verify the emission factors for

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Ms. Cindy Phillips, P.E.
August 26, 2002

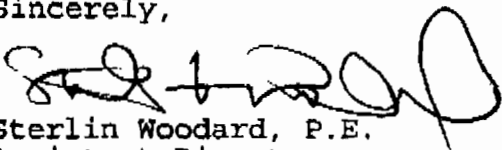
Page 3

H₂SO₄ and SO₂ for the diesel generators. Please request TEC personnel to review these emissions factors and provide the basis for them. [Rules 62-4.070 and 62-210.200(Potential to Emit), F.A.C.]

9. How does TEC plan to demonstrate continuous compliance with the NO_x and visible emissions requirements for the IC Diesel Generators, and provide for periodic monitoring in accordance with Rule 62-213.440(1)(b)1.b., F.A.C.? Since the combustion temperature and exhaust gas temperature affect the level of NO_x emissions, EPC staff recommends that TEC should monitor the temperature of the exhaust gasses from the IC Diesel Generators in addition to annual testing and fuel recordkeeping to ensure continuous compliance with the NO_x limits. Additionally EPC staff recommends TEC personnel be required to perform daily instantaneous visible emissions observations in order to meet the requirements of periodic monitoring for the IC diesel generators.
10. EPC staff noted the permit requires annual tests only for those generators which operate more than 3700 hours per year. EPC staff recommends the modification of the testing requirements to require the testing of at least six (6) different IC generators per year to ensure that all thirty (30) emissions units are tested prior to permit renewal in accordance with Rule 62-297.310(7)(a)3., F.A.C. Rule 62-297.310(7)(a)3., F.A.C. does allow for the exemption of those emissions units (generators) which operate less than 400 hrs/yr not 3700 hrs/yr.
11. EPC staff noted that a CAM Plan was not included in Section J of the application in accordance with 40 CFR 64.5(a)(3). EPC staff does not consider this information critical for the continued review of this application due to the retirement of Units 1 through 6 by January, 2003. However, if TECO later decides to operate Units 1 through 6 beyond January 2003, they may need to revise Section J accordingly. [DEP Form 62-210.900(1), F.A.C.]

If you have any questions, please feel free to contact Rob Kalch at (813) 272-5530.

Sincerely,



Sterlin Woodard, P.E.
Assistant Director

BEST AVAILABLE COPY

Ms. Cindy Phillips, P.E.
August 26, 2002

Page 4

rsk

cc: Karen Sheffield, General Manager, TEC Hookers Point
Dru Latchman, TEC, Air Programs, Environmental Planning
Thomas W. Davis, P.E., ECT

1. EPC staff could not verify the emission factors for H_2SO_4 and SO_2 for the diesel generators. Please request TEC personnel to review these emissions factors and provide the basis for them.
2. EPC staff noted the permit requires annual tests only for those generators which operate more than 3700 hours per year. EPC staff recommends the modification of the testing requirements to require the testing of at least six (6) different IC generators per year to ensure that all thirty (30) emissions units are tested prior to permit renewal in accordance with Rule 62-297.310(7)(a)3., F.A.C. Rule 62-297.310(7)(a)3., F.A.C. does allow for the exemption of those emissions units (generators) which operate less than 400 hrs/yr not 3700 hrs/yr.



Department of Environmental Protection

Division of Air Resource Management

RESPONSIBLE OFFICIAL NOTIFICATION FORM

Note: A responsible official is not necessarily a designated representative under the Acid Rain Program. To become a designated representative, submit a certificate of representation to the U.S. Environmental Protection Agency (EPA) in accordance with 40 CFR Part 72.24.

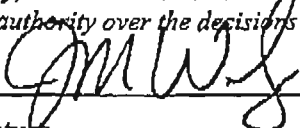
Identification of Facility

1. Facility Owner/Company Name: Tampa Electric Company	
2. Site Name: Hookers Point Station	3. County: Hillsborough
4. Title V Air Operation Permit/Project No. (leave blank for initial Title V applications): 0570038-003-AV	

Notification Type (Check one or more)

<input type="checkbox"/> INITIAL:	Notification of responsible officials for an initial Title V application.
<input type="checkbox"/> RENEWAL:	Notification of responsible officials for a renewal Title V application.
<input checked="" type="checkbox"/> CHANGE:	Notification of change in responsible official(s).
Effective date of change in responsible official(s) <u>11/15/2002</u>	

Primary Responsible Official

1. Name and Position Title of Responsible Official: Joseph M. Wiley <i>Manager of operating services</i>	
2. Responsible Official Mailing Address: Tampa Electric Company Organization/Firm: Hookers Point Station Street Address: 6944 U.S. Highway 41 City: Apollo Beach State: Florida Zip Code: 33572-9200	
3. Responsible Official Telephone Numbers: Telephone: (813) 641-5060 Fax: (813) 641-5081	
4. Responsible Official Qualification (Check one or more of the following options, as applicable): <input checked="" type="checkbox"/> For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C. <input type="checkbox"/> For a partnership or sole proprietorship, a general partner or the proprietor, respectively. <input type="checkbox"/> For a municipality, county, state, federal, or other public agency, either a principal executive officer or ranking elected official. <input type="checkbox"/> The designated representative at an Acid Rain source.	
5. Responsible Official Statement: <p><i>I, the undersigned, am a responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I certify that I have authority over the decisions of all other responsible officials, if any, for purposes of Title V permitting.</i></p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <u>11-18-02</u> Date </div> </div>	

Additional Responsible Official

1. Name and Position Title of Responsible Official: Laura R. Crouch, Manager – Air Programs		
2. Responsible Official Mailing Address: Tampa Electric Company Organization/Firm: Environmental Affairs Street Address: 6944 U.S. Highway 41 City: Apollo Beach State: Florida Zip Code: 33572-9200		
3. Responsible Official Telephone Numbers: Telephone: (813) 641-5060 Fax: (813) 641 - 5081		
4. Responsible Official Qualification (<i>Check one or more of the following options, as applicable</i>): <input checked="" type="checkbox"/> For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C. <input type="checkbox"/> For a partnership or sole proprietorship, a general partner or the proprietor, respectively. <input type="checkbox"/> For a municipality, county, state, federal, or other public agency, either a principal executive officer or ranking elected official. <input type="checkbox"/> The designated representative at an Acid Rain source.		

Additional Responsible Official

1. Name and Position Title of Responsible Official:		
2. Responsible Official Mailing Address: Organization/Firm: Street Address: City: State: Zip Code:		
3. Responsible Official Telephone Numbers: Telephone: () Fax: () -		
4. Responsible Official Qualification (<i>Check one or more of the following options, as applicable</i>): <input type="checkbox"/> For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C. <input type="checkbox"/> For a partnership or sole proprietorship, a general partner or the proprietor, respectively. <input type="checkbox"/> For a municipality, county, state, federal, or other public agency, either a principal executive officer or ranking elected official. <input type="checkbox"/> The designated representative at an Acid Rain source.		



TAMPA ELECTRIC COMPANY

Environmental Affairs - Air Programs

Comments on Hookers Point

Draft Permit No.: 0570038-003-AV

Tampa Electric Company has the following comments after reviewing the Hookers Point Draft Title V Permit.

Section III., Subsection A.

A.32. The existing emission units may not operate simultaneously with the internal combustion engines unless the facility must do so to avoid interrupting customers. In the event that the facility does operate the two sources together, upon request from the Department, the owner and operator shall provide the necessary documentation to show the necessity of operating the two sources simultaneously. **[Applicant Request]**

A.33. The existing emission units may operate with a NO_x emissions cap of 100 tpy after the internal combustion engines ceases operation in June 2003. **[Applicant Request]**

Section III., Subsection B.

18. Fuel Oil Monitoring: The fuel shall be monitored ~~initially and annually~~ for the sulfur content using ASTM D4294 Method (or equivalent). The permittee shall also maintain daily records of fuel oil consumption for the emission units. **[Rules 62-297.440, F.A.C., and 62-210.200, F.A.C.]**

20. Initial Tests Required: ~~Initial performance tests to demonstrate compliance with the emission standards specified in this permit shall be conducted within 60 days after achieving at least 90% of permitted capacity, but not later than 180 days after initial operation of the emissions unit. Initial performance tests shall be conducted for NO_x and visible emissions on a sample of 5 (five) randomly picked internal combustion engines for the first year. A different set of randomly picked five internal combustion engines (different from the five engines tested during the first year of operation) from the remaining 25 (twenty five) internal combustion engines shall will be tested for nitrogen oxides and visible emissions during the second year of operation.~~ **[Rule 62-297.310(7)(a)1., and 62-297.310(7)(c), F.A.C.]**



October 31, 2001

Mr. Clair H. Fancy
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
111 South Magnolia Drive
Suite 4
Tallahassee, FL 32301

RECEIVED

NOV 01 2001

BUREAU OF AIR REGULATION
Via FedEx

Airbill No. 7916 9206 3911

Re: Tampa Electric Company
Hookers Point Station
FDEP File Nos. 0570038-002-AC, 0570038-001-AV
Notification of Title V Modification

Project No - : 0570038-003-AV

Dear Mr. Fancy:

Please find enclosed four signed, sealed copies of a request to modify the above referenced Title V operating permit. This modification will allow TEC to continue operating 30 internal combustion engines currently governed by permit number 0570038-002-AC. These engines are each rated at a nominal capacity of 1.825 MW and are capable of producing a nominal output of 54.75 MW of electricity in total at Hookers Point Station in Hillsborough County.

Please feel free to telephone me at (813) 641-5033, if you have any questions.

Sincerely,

Karen Sheffield

Karen Sheffield
General Manager
Hookers Point Station

Enclosures

EA/bmr/SSC103

c/enc: Jerry Campbell, EPCHC
Joseph Kahn, FDEP
Syed Arif, FDEP
Bill Proses, FDEP - SWD

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

(813) 228-4111

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[HTTP://WWW.TAMPAELECTRIC.COM](http://www.tampaelectric.com)

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

**TAMPA ELECTRIC**

November 18, 2002

Ms. Trina Vielhauer
Bureau Chief
Florida Department of
Environmental Protection
111 S. Magnolia Drive, Suite 23
Tallahassee, Florida 32301

Via FedEx
Airbill No. 7901 4212 0674

Re: Tampa Electric Company
Change in Responsible Officials/Alternate
Responsible Officials at Big Bend Station,
F.J. Gannon Station/Bayside Power Station,
Polk Power Station, Hookers Point Station

Dear Ms. Vielhauer:

Tampa Electric Company has made personnel changes at our Big Bend Station, Hookers Point Station and F.J. Gannon Station/Bayside Power Station. The following changes took effect on November 15, 2002. Please note that we have also assigned alternate Responsible Officials at these facilities, including Polk Power Station. Please find below the names of Tampa Electric Company's Responsible Officials for each of these power plants:

Karen A. Sheffield
Wade A. Maye
Joseph M. Wiley
Mark J. Hornick

Big Bend Station
F.J. Gannon Station/Bayside Power Station
Hookers Point Station
Polk Power Station

If you have any questions please call Laurie Pence or me at 641-5060.

Sincerely,

Laura R. Crouch
Manager - Air Programs
Environmental Affairs

EA\bm\LAB145

c: Jerry Campbell, EPCHC
Alice Harmon, EPCHC
Jerry Kissell, FDEP - SW
Al Linero, FDEP
Buck Owen, FDEP
Scott Sheplak, FDEP

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CUSTOMER SERVICE:
HILLSBOROUGH COUNTY (813) 223-0800

Phillips, Cindy

From: Robert Kalch [kalch@epchc.org]
Sent: Tuesday, August 27, 2002 9:30 AM
To: Phillips, Cindy
Subject: TEC Hookers Point Application Comments

Ms. Phillips,

Please strike the last item on the comment letter for Hookers Point. CAM is not applicable to Units 1 through 6 or the diesel generators.

We will mail a hardcopy of the letter with the correction to you today.

Sincerely,
Rob Kalch



TAMPA ELECTRIC COMPANY

Environmental Affairs - Air Programs

Comments on Hookers Point

Draft Permit No.: 0570038-003-AV

Tampa Electric Company has the following comments after reviewing the Hookers Point Draft Title V Permit.

Section III., Subsection A.

A.32. The existing emission units may not operate simultaneously with the internal combustion engines unless the facility must do so to avoid interrupting customers. In the event that the facility does operate the two sources together, upon request from the Department, the owner and operator shall provide the necessary documentation to show the necessity of operating the two sources simultaneously. **[Applicant Request]**

A.33. The existing emission units may operate with a NO_x emissions cap of 100 tpy after the internal combustion engines ceases operation in June 2003. **[Applicant Request]**

Section III., Subsection B.

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20. Initial Tests Required: ~~Initial performance tests to demonstrate compliance with the emission standards specified in this permit shall be conducted within 60 days after achieving at least 90% of permitted capacity, but not later than 180 days after initial operation of the emissions unit. Initial performance tests shall be conducted for NO_x and visible emissions on a sample of 5 (five) randomly picked internal combustion engines for the first year. A different set of randomly picked five internal combustion engines (different from the five engines tested during the first year of operation) from the remaining 25 (twenty five) internal combustion engines shall~~ will be tested for nitrogen oxides and visible emissions during the second year of operation. **[Rule 62-297.310(7)(a)1., and 62-297.310(7)(c), F.A.C.]**