

Sheplak, Scott

From: Sheplak, Scott
Sent: Wednesday, April 30, 2003 3:58 PM
To: 'Rob Kalch'
Subject: RE: TEC, Gannon *Cl. grand. was perline*

1) Delivered Coal by Truck instead of Railcar. TECO on October 25, 2002, submitted their request for this "insignificant activity". The claim was certified by a P.E. and signed by their R.O. On November 8th we met with TECO, their consultant Tom Davis, P.E., ECT and EPCHC to discuss various permitting issues including this one. There is no change in the coal throughput rate at the station. The emissions units description in Subsection E. will need to be updated. No further action was necessary by the Department.

2) Slag Handling Activities. On July 1, 2002, TECO notified the Department and EPCHC to temporarily store and handle slag at the Gannon Station. Slag is a material with glass like properties. Per the Department's request, TECO submitted calculations certified by a P.E. and signed by their R.O. in order to consider their request as an "insignificant activity". EPCHC commented on their request. During our November 8th meeting we discussed their request; EPCHC had a different professional opinion on the emission factors selected. TECO addressed EPCHC's comments on November 25th. This activity will be added to the permit's Appendix I-1. No further action was necessary by the Department.

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

From: Rob Kalch [mailto:kalch@epchc.org]
Sent: Tuesday, April 29, 2003 12:09 PM
To: Sheplak, Scott
Subject: Fwd: TEC, Gannon

Mr. Sheplak,

I just wanted to follow up with you on the attached requests.

Sincerely,
Rob Kalch
EPCHC

Sheplak, Scott

From: Robert Kalch [kalch@epchc.org]
Sent: Tuesday, December 31, 2002 12:01 PM
To: Sheplak, Scott
Subject: TEC, Gannon - Coal Delivery By Truck

Mr. Sheplak,

I wanted to touch base with you concerning the proposed coal truck unloading activities at TEC Gannon. I had sent you an email in November.

Basically we (EPC) had estimated the potential emissions of this activity to be 0.16 tpy using the drop equation, 8.6 tpy using Table 11.9-4, AP42 (dated 7/98), and 16.0 tpy using Table 11.9-1, AP42 (dated 7/98). Since we base our evaluation on the worst case emissions, it appeared as though this would not fit in the "insignificant" category.

I wanted to find out if you have you taken any action on this yet? I have not heard anything to date. If you would, please give me a call or contact me by email. I'll be in the office the rest of today and on Thursday.

Sincerely,
Rob Kalch

Sheplak, Scott

From: Robert Kalch [kalch@epchc.org]
Sent: Wednesday, November 27, 2002 9:23 AM
To: Sheplak, Scott
Subject: TEC, Gannon

Mr. Sheplak,

Good morning. I thought I needed to get in touch with you concerning a couple of questions I have.

I was looking at the wood derived fuel request for the TEC, Gannon Station. The last piece of correspondence was a waiver until November 1st. Has the draft been issued? If so, please forward a copy.

The second question concerns the proposed truck unloading activities at the Gannon Station. Have you made a determination yet? EPC staff recently permitted a coal handling facility and used emission factors other than the drop equation. Applying the emission factors to the proposed truck unloading activities at TEC, the PM emissions from the truck unloading activities exceeds the "insignificant" threshold (5 tpy) of Rule 62-213.430(6)(b), F.A.C. If you would like to discuss, please give me a call at your convenience.

Sincerely,
Rob Kalch

11/28-12/3 out of office
left message

need to discuss

Sheplak, Scott

From: Robert Kalch [kalch@epchc.org]
Sent: Thursday, October 31, 2002 9:24 AM
To: Sheplak, Scott
Cc: Sterlin Woodard
Subject: RE: Coal Delivery By Trucks, Gannon Station

Mr. Sheplak,

I just wanted to touch base with you concerning the coal delivery by truck request/notification submitted by TEC, dated October 25, 2002. I will be taking a look at this and would like to correspond with the engineer reviewing this at FDEP. Do you know who it will be? I will submit any comments by the end of next week.

Sincerely,
Rob Kalch



TAMPA ELECTRIC

February 12, 2002

RECEIVED

FEB 13 2002

BUREAU OF AIR REGULATION

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

Via FedEx
Airbill No. 7903 0514 2349

Re: Tampa Electric Company
Wood Derived Fuel
F.J. Gannon Station Unit 3
Final Permit No. 0570040-011-AC

Dear Mr. Sheplak:

Final Permit No. 0570040-011-AC was issued to Tampa Electric Company (TEC) on March 7, 2000 authorizing the work to be performed and operating limitations to allow for the firing of a coal and wood- derived fuel (WDF) blend at its F.J. Gannon Station Unit 3 in Tampa, Hillsborough County. WDF can be composed of Paper Pellets, Yard Trash, and Wood/ Wood Chips. Final Permit No. 0570040-011-AC expires on February 28, 2002.

As required by Final Permit No. 0570040-011-AC, performance testing was conducted during April 18 – 28, 2000. The emissions performance testing demonstrated that the F.J. Gannon Station Unit 3 was operating in compliance with permit limits for particulate, sulfuric acid mist, sulfur dioxide (SO₂), nitrogen oxides (NO_x), opacity, volatile organic compounds (VOC's) and visible emissions. A report of the performance testing was submitted to the Department on June 14, 2000.

Operation of the F.J. Gannon Station is currently authorized by Title V Final Permit No. 0570040-002-AV. Final Permit No. 0570040-002-AV was issued with an effective date of January 1, 2001 and expires on December 31, 2004. TEC plans to file a Title V air operations permit revision application to include the terms of 0570040-011-AC during the week of April 29th. Because issuance of a revised Title V permit is expected to take place after February 28, 2002, the expiration date of Final Permit No. 0570040-011-AC TEC requests an extension of the expiration date to July 5, 2002. TEC also has another air construction permit for firing WDF in F.J. Gannon units 1, 2, and 4 under Final Permit No. 0570040-012-AC, which expires on July 5, 2002. This extension will allow the Department and EPA to process the Title V permit revision application for all of F.J. Gannon units 1, 2, 3, and 4 and their addition to the F.J. Gannon Station Title V permit concurrently.

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

(813) 228-4111

AN EQUAL OPPORTUNITY COMPANY
HTTP://WWW.TAMPAELECTRIC.COM

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

Mr. Scott Sheplak
February 12, 2002
Page 2 of 2

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

Sincerely,

A handwritten signature in black ink that reads "Laura R. Crouch". The signature is written in a cursive style with a large initial "L".

Laura R. Crouch
Manager- Air Programs
Environmental Affairs

EA/bmr/DNL111

Enclosure

c: Mr. Jerry Campbell, EPCHC
Ms. Alice Harman, EPCHC
Mr. Jerry Kissel - FDEP SW