

Walker, Elizabeth (AIR)

From: Holtom, Jonathan
Sent: Thursday, June 24, 2010 8:41 AM
To: Walker, Elizabeth (AIR); Koerner, Jeff; Linero, Alvaro
Cc: Friday, Barbara; Bass, Andrew
Subject: RE: TECO Big Bend Fuel Additive Notification

This is not a project. It is a simple notification of a new insignificant activity and/or minor change in the method of operation. We can add it into the permit as necessary through our current permitting project.

Jon Holtom, P.E., CPM
Title V Program Administrator
Bureau of Air Regulation
(850) 921-9531

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

From: Walker, Elizabeth (AIR)
Sent: Wednesday, June 23, 2010 5:33 PM
To: Koerner, Jeff; Linero, Alvaro; Holtom, Jonathan
Cc: Friday, Barbara
Subject: FW: TECO Big Bend Fuel Additive Notification

This came in the mail Monday. Is this a project?

Elizabeth Walker
Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

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

From: DIGITAL SENDER [mailto:DIGITAL.SENDER@DEP.STATE.FL.US]
Sent: Monday, June 21, 2010 12:04 PM
To: Walker, Elizabeth (AIR)
Subject:

Please open the attached document. This document was digitally sent to you using an HP Digital Sending device.



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JUN 21 2010

BUREAU OF
AIR REGULATION

Via FedEx

Airbill No. 7936 5215 8010

June 18, 2010

Ms. Trina Vielhauer
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
111 South Magnolia Avenue, Suite 4
Tallahassee, Florida 32301

**Re: Tampa Electric Company - Big Bend Station
Title V Permit Number 0570039-039-AV
Notification of Change without Permit Revision
Fuel Additive - MgO Injection**

Dear Ms. Vielhauer:

The purpose of this correspondence is to notify the Florida Department of Environmental Protection (Department) that Tampa Electric Company (TEC) intends to introduce a fuel additive, specifically magnesium oxide at Big Bend Station and serves as a Change without Permit Revision request, pursuant to 62-213.420 FAC.

Tampa Electric's Big Bend Station is planning the use of a liquid fuel additive, magnesium oxide. Magnesium oxide has the potential to reduce upper furnace pluggage by favorably changing the dewpoint in the duct work.

The planned injection has no effect on regulated pollutants. The operation is exempt from permitting under Rule 62-210.300(3)(b) F.A.C., meets the requirements of Appendix I of the above stated permit, and constitutes an insignificant pollutant emitting activity under Rule 62-213.430(6), F.A.C. As noted above, the activity is not subject to any unit specific applicable requirement, no hazardous air pollutants are emitted, and the activity will not exceed any major source thresholds, by itself or in combination with emissions from all other insignificant sources. This activity does not constitute a modification of any emissions unit at Big Bend Station. Therefore, this notice fulfills the requirements of 62-213.410, F.A.C. *Changes Without Permit Revision.*

Based on this information, TEC believes that this operation is exempt from permitting per F.A.C. 62-210.300(3) and requests written concurrence from the Department. TEC appreciates the Department's prompt consideration in this matter.

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Ms. Trina Vielhauer
June 18, 2010
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Please contact Julie Ward at (813) 228-4740 if you have any questions or comments regarding this administrative amendment.

Sincerely,

A handwritten signature in black ink, appearing to read "Byron Burrows". The signature is fluid and cursive, with the first name "Byron" and last name "Burrows" clearly distinguishable.

Byron Burrows, P.E. BCEE
Manager – Air Programs
Environmental, Health & Safety

EHS/rk/JMW251

cc: Ms. Mara Grace Nasca, FDEP SW
Mr. Al Linero, FDEP
Mr. Jason Waters, EPCHC