

March 14, 2012

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DIVISION OF AIR
RESOURCE MANAGEMENT

Mr. Jeffrey F. Koerner, Program Administrator Florida Department of Environmental Protection Division of Air Resource Management Office of Air Permitting and Compliance 2600 Blair Stone Road, M.S. 5505 Tallahassee, Florida 32399-2400 Via FedEx Airbill No. 7933-3607-9179

Re: Tampa Electric Company - Big Bend Station

Title V Permit Number 0570039-045-AV Emergency Bypass Coal Conveyance System

Air Permit Application 3184-1

Facility ID No. 0570039

Dear Mr. Koerner:

Tampa Electric Company (TEC) is submitting the Professional Engineer Signature Document pursuant to the requirements of Electronic Permit Submittal Application Process (EPSAP) air permit application No. 3184-1 and Rule 61G15-23.003, F.A.C.

Please contact me at (813) 228-4232 or Byron Burrows at (813) 228-1282, if you have any questions regarding the air permit application.

Sincerely,

Robert A. Velasco, P.E., BCEE, QEP

Air Programs

Environmental, Health & Safety

Tampa Electric Company

EHS/iym/RAV139

Enclosure

c/enc Robert Wong, DEP Diana Lee, EPCHC

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

(813) 228-4111

Signature Document Page 1 of 1

Electronic Permit Submittal and Processing System (EPSAP) Professional Engineer Signature Document

"This document is signed and sealed to secure the data in this permit application and any attached files that were submitted electronically as described in Florida Department of Business and Professional Regulation, Board of Professional Engineers, Procedures for Signing and Sealing Electronically Transmitted Plan, Specifications, Reports or other Documents, Rule 61G15-23.003., F.A.C.."

EPSAP Application Number: 3184-1 Facility Identification Number: 0570039

Facility Owner/Company Name: TAMPA ELECTRIC COMPANY

Purpose of Application: Air construction permit.

Signature File Created: 3/10/2012 12:25:29 AM

| File Description | Authentication Code |
|---|--|
| Submitted Application Data | 2822263ED9BAEF75D61D7EE200B58ADEC9883FE3 |
| Uploaded Facility Documents: | |
| RAV137 Existing Conveyors System Layout.pdf | 8BDB549DF6D2B97B600EF344EB8618C687985152 |
| RAV137 Facility Plot Plan.pdf | CC7A6C6E5C457CD46B5A4A26873CFCE2AE683C6E |
| RAV137 B1 - B5 Existing Coal Yard.pdf | 29586867ACC1E051A8AD7B83F1E0460BAC703C9B |
| RAV137 Emergency Bypass Coal Conveyance System Itr | A2874D76CD6A7A84FF63E1C57E5130D8D4A910EC |
| RAV137 Backup Emergency Bypass Conveyance System.p | C801DEA10CAAFFE3E4834F504E6967C4A7888C50 |
| Uploaded Emissions Unit Documents: | |
| RAV137 Proposed Process Flow Diagram.pdf | 8981CE10B33CC51EB8780A0553B19CB52E526AA9 |
| RAV137 11-7658 ABRIDGED PRELIMINARY OMP MANUAL.pdf | 0EC736E5BEFD462EC02DD1DAE479F491434ED204 |
| RAV137 Emergency Bypass Conveyor Drawings.pdf | AC4EC2D511410017413BD746613ED727450AFF94 |
| RAV137 Emission Calcuations - Emergency Bypass Conveyor.pdf | 9F8561862B25A0524608E15249266CFB75D837D2 |
| | |
| Final Signature File | C8020D434CCA9D9FF03B1DB51968CE40899943E2 |

Professional Engineer (PE): ROBERT VELASCO License No: 57190

(sign and affix PE seal below)



Professional Engineer Exceptions Statement

- (1) Engineering opinions and information included herein provides reasonable assurance of meeting the requirements of Chapter 62-210.300 F.A.C.;
- (2) Engineering information included herein is believed to be correct to the best of the Engineer's knowledge;
- (3) Emission information is based on acceptable techniques available for calculating emissions or estimating emissions from designated emission sources;
- (4) Seal does not certify or attest to the accuracy of work or information prepared by others who are qualified to perform such services. This includes, but not limited to drawings, specifications, vendor information, engineering test data, laboratory data, correspondences, personnel communication etc. and
- (5) The Engineer is not responsible for subsequent deviations made by others without the Engineer's written consent.