

TAMPA ELECTRIC

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MAR 21 2014

DIVISION OF AIR  
RESOURCE MANAGEMENT

March 20, 2014

Mr. Jeffery 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. 7982-8179-7801

**Re: Tampa Electric Company - Big Bend Station  
Process Heaters for Igniter Replacement Projects  
EPSAP Application No. 3722-1  
Title Permit No. 0570039-061-AV  
Facility ID No. 0570039**

Dear Mr. Koerner:

Tampa Electric Company (TEC) is submitting the Professional Engineer Signature Document pursuant to Rule 61G15-23.003, F.A.C for EPSAP Application No. 3722-1.

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

Sincerely,

Robert A. Verasco, P.E., BCEE, QEP  
Air Programs  
Environmental, Health & Safety  
Tampa Electric Company

EHS/iym/RAV224 PE certification letter App 3722-1

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

## 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:** 3722-1  
**Facility Identification Number:** 0570039  
**Facility Owner/Company Name:** TAMPA ELECTRIC COMPANY (TEC)

**Purpose of Application:**  
 Air construction permit.

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**Signature File Created:** 3/19/2014 5:26:23 PM

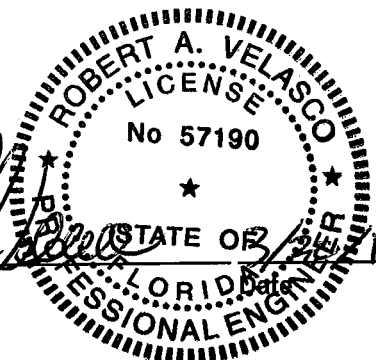
File Description	Authentication Code
Submitted Application Data	C65A7374FF62D29F9DF1140B21C75768DE726C15
This Application Has No Uploaded Facility Documents.	
Uploaded Emissions Unit Documents:	
RAV222 PID-121319.pdf	6090FDEA7CAECBD67247BA4EDAD5F6C3F4DF274F
RAV222 Heater_Brochure.pdf	34C3E5C8DCDC1BA17386F2C6FBA00C1B377F9CC
RAV222 PGS Gas Quality.pdf	11741AF1B049D987C5A60C92A061E14C26768314
RAV222 Description Applicability and Emission Calculations.pdf	F2256C21A502A8FAB494AF1EAB6104E3AC37FF37
RAV222 GA131219-REV B.PDF	E475E3E8E15735C965EC0FB9EF4AE3A2D57D91C8
RAV222 PRELIMINARY STATION LAYOUT-022114.pdf	9F3EC7AC18C45422102606143C349EA3D8C11AEF
RAV222 BBS Aerial 2011. 85.x11pdf.pdf	2608D8F4E1A1093ECCDF71A2B07EA0002756A28B
RAV222 Process Heater App No. 3722-1 ltr.pdf	C30ADED7BA82A0A4627C30EE995A994D8C7129FE
Final Signature File	F7D7525606724E450F1F7500CEB0A16F6E28BE2D

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

*(sign and affix PE seal below)*

Robert Velasco

PE Signature



**Professional Engineer 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 calculations are based on acceptable techniques available for estimating emissions from designated emission units;
- (4) This seal does not certify the work prepared by vendors or manufacturers including the site layout; and
- (5) This seal does not certify any subsequent changes made to the project without the Engineer's written consent.