



May 21, 2009

Florida Department of Environmental Protection  
Bureau of Air Regulation  
2600 Blair Stone Road MS 5505  
Tallahassee, FL 32399-2400

**Via FedEx**  
**Airbill No. 7966 2632 7566**

**Re: Electronic Permit Submittal and Processing System (EPSAP) Professional Engineer  
Signature Documents  
App No.: 2227-1 Polk Title V Renewal  
App No.: 2190-1 Bayside Title V Renewal**

To Whom It May Concern:

Please find included with this letter the appropriate Electronic Permit Submittal and Processing System (EPSAP) Professional Engineer Signature Documents for the above referenced permit applications.

TEC continues to look forward to working with the Department regarding these permit applications.

If you have any questions, please contact me at (813) 228-4433.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Ellwein", written over a large, stylized, circular scribble.

Joshua D. Ellwein, P.E.  
Principal Engineer - Air Programs  
Environmental, Health & Safety

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EHS/rk/LAP444

Enclosures

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

(813) 228-4111

AN EQUAL OPPORTUNITY COMPANY  
TAMPAELECTRIC.COM

CUSTOMER SERVICE:  
HILLSBOROUGH COUNTY (813) 223-0800  
POLK COUNTY (863) 299-0800  
ALL OTHER COUNTIES 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.."

# RECEIVED

**EPSAP Application Number:** 2227-1  
**Facility Identification Number:** 1050233  
**Facility Owner/Company Name:** TAMPA ELECTRIC COMPANY

MAY 22 2009

**Purpose of Application:**  
 Title V air operation permit renewal.

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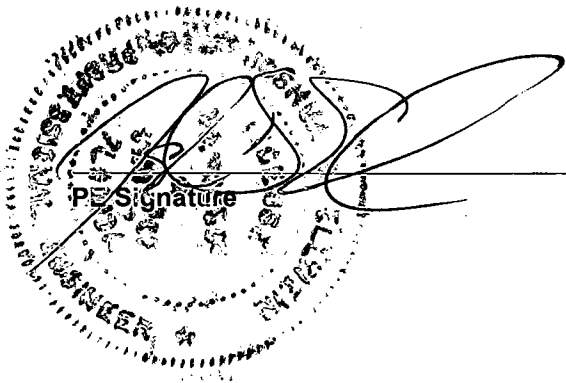
**Signature File Created:** 5/20/2009 4:09:14 PM

File Description	Authentication Code
Submitted Application Data	75FA22A2E72DB734382FB662DD7C84D8C4387B9F
Uploaded Facility Documents:	
PPS Attachment A-1, Overall Facility Plot Plan.pdf	4BDB1DBBDF15A59A319D2A696D25848CD4372A82
PPS Attachment A-2a, Overall Facility PFD.pdf	B4DE2703B687A7C60D36A5BC30DE7FD2BFC67F06
PPS Attachment A-3, Precautions to Prevent Unconfined PM.pdf	3A16693EBFC60F45C216977DC94C0685DFAB9891
PPS Attachment A-4, List of Insignificant Activities.pdf	B8CA2E7BA850BFE43AFCF015903A2AEA71EC61F6
PPS Attachment A-5, Applicable Requirements.pdf	C0095B7BFA2B1E9B134D6BD77B2339795894CA1C
TV Annual Compliance Certification.pdf	CE44A321FA9F5B5FE8BF85D6A7684C92B7D3792B
RMP Submission to EPA.pdf	C8AF22615242F619A43F2875B167ACB877573D96
Permit 2009 Mark-up.doc	36632479CD4F039B42B7B22F6323C3CE37F796BF
Acid Rain Part Application.pdf	2EAD9F746C9E8A33FEB17E37EBC342EBE2CA24B4
CAIR Part Application.pdf	B95F9B442B3619EF0FFC2B169530B2A5E2DEBF92
Uploaded Emissions Unit Documents:	
Polk Start-up and Shutdown on Polk 2 3.doc	6C3C62101B7237E475DCE1A85A09218C1AE1837F
Polk Start-up and Shutdown on Polk 4 5.doc	B634728714953E5A861CA72633469024B25D6192
PPS Attachment A-2e, Auxiliary Boiler PFD.pdf	C46FA01F259BAE8C437E7B0A9B4F816E20BF8F9E
PPS Attachment A-2b, Sulfuric Acid Plant PFD.pdf	4F2082C02174FF930DE8CF04E052A37880E147F0
PPS Attachment A-2d, Simple Cycle CTs PFD.pdf	741B64D7687B128F525C8027AF6BA3A99681758D
PPS Attachment A-11, Alternate Methods of Operation.pdf	5DAC47AFA819DBE29B7A7ECEFC7D0677E72D1FE0
PPS Attachment A-2c, Unit 1 Combined Cycle CT PFD.pdf	1280C48F62A95CFAB58FB0464E96BE818D6CD884
PPS Attachment A-8, Fuel Analyses.pdf	90477C437D83EBF457CAFC38F311C2B2607F0D2D
PPS Attachment A-9, Control Equipment Descriptions.pdf	DC3B5376F37110A98C9557E00DE818FE8AD6CC08
Polk Start-up and Shutdown on Polk 1.doc	3A5A35937EF96D20A690F2FDC18FE7C7A7902DA9
Aux Boiler Startup Shutdown Plan.doc	5D9DF40B4CE47C4FB2A251AB8AB5943955CF3BD7
Polk Start-up and Shutdown on Polk 2 3.doc	6C3C62101B7237E475DCE1A85A09218C1AE1837F

Polk Start-up and Shutdown on Polk 4 5.doc	B634728714953E5A861CA72633469024B25D6192
Final Signature File	F0993E94AC6F753032EA96B64A1E6CB25BC969D8

**Professional Engineer (PE):** JOSHUA ELLWEIN License No: 66384

*(sign and affix PE seal below)*



5/20/2009  
Date