



*Highlander Environmental*  
*Permitting and Compliance Services, L.L.C.*

RECEIVED

JAN 12 2009

BUREAU OF AIR REGULATION

Via FedEx

January 9, 2009

Ms. Elizabeth Walker  
FDEP Bureau of Air Regulation  
2600 Blair Stone Road MS5505  
Tallahassee, Florida 32399-2400

**Re: Progress Energy Florida, Bayboro Power Plant  
DEP Identification Number 1030013;  
Title V Air Permit Renewal Application, 2054-1**

Ms. Walker:

Attached is the sealed PE signature document for the above referenced air permit application.

I have submitted this application via the Departments EPSAP electronic permit processing system and I am submitting this PE signature document as directed by that system.

If you have any questions about this submittal or the permit application, please call me at (850) 458-1453 or email at [highlander.environmental@cox.net](mailto:highlander.environmental@cox.net).

Sincerely,

Bruce P. McLeod  
President  
Highlander Environmental  
Permitting and Compliance Services, L.L.C.  
5643 Bay Forest Drive  
Pensacola, Florida 32526

Enclosure: Professional Engineer Signiture Document

cc: Mr. Chris Bradley  
Senior Environmental Specialist  
Progress Energy Florida, Inc.

## 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:** 2054-1

**Facility Identification Number:** 1030013

**Facility Owner/Company Name:** FLORIDA POWER CORPDBAPROGRESS ENERGY FLA

**Purpose of Application:**

Title V air operation permit renewal.

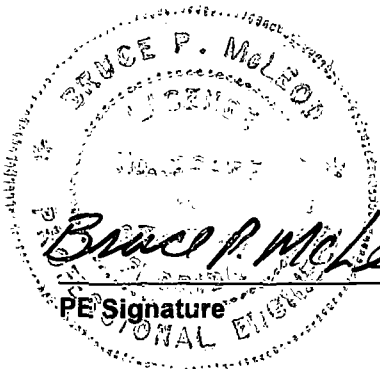
**Signature File Created:** 1/9/2009 1:38:51 PM

File Description	Authentication Code
Submitted Application Data	8057214CC68693D838721D52511184F51CABED4F
Uploaded Facility Documents:	
Facil G process flow diagram.pdf	8804B2407063501BD2C401B2A49A73DCC59075BE
Facil B Progress-Bayboro facility plot plan.pdf	627C0F46F7ACBC024332A161CBB861B083140655
Facil D Progress Bayboro Insig list 100108.pdf	1DF46D8C4D89E257E3F0FDFAE76CD8AF73B5B7FE
Facil A Progress-Bayboro compliance report and plan.pdf	C1D33A4DC3D2BF62F46E886BEA71C980179A4886
Facil C Progress-Bayboro ID of applicable facility requirements.pdf	40E5B5EA25A78431BEC217503CF53DC72B796675
Facil F Progress-Bayboro precautions unconfined PM emissions.pdf	97F7D55C7801ED3AAF0F67F02071CE5686AB7C0C
Facil H Progress Bayboro requested permit changes.doc	7BD3597720843A99BCBADC831197A21BA7668A70
Facil E Bayboro _2007_ASOC.pdf	2372386E971FBCF01A45789EA6C37B3047AC8431
Facil J - Progress Bayboro PTE for 2009 application 010609.xls	801043E4DDA6BA23C06C6BC40D08AE7740DB1B70
Facil K Bayboro Unregulated Sources List 010609.doc	0C2BC5776DD22F16AAD8B0256FCC527AA9F1765D
Facil I AP42 turbines 100108 c03s01.pdf	5876321FC16AF2DD0E55988069C4B1BD7ABF86A9
Uploaded Emissions Unit Documents:	
EU-B fuel analysis or specification.pdf	3E75DA362772BDBAA80D782D82B4F3821D019268
EU-E procedures for startup and shutdown.pdf	E769BCAC20F0F834C2C805AC366198608661581B
EU-F CT process flow diagram.pdf	BED505C48F4474D9C2BD6059B985FEC6A6EE481
EU-B fuel analysis or specification.pdf	3E75DA362772BDBAA80D782D82B4F3821D019268
EU-C emission unit applicable requirements.pdf	4CDC499C9E7B40A03A06349B991A4DA2A3B544BE
EU-F CT process flow diagram.pdf	BED505C48F4474D9C2BD6059B985FEC6A6EE481
EU-E procedures for startup and shutdown.pdf	E769BCAC20F0F834C2C805AC366198608661581B
EU-C emission unit applicable requirements.pdf	4CDC499C9E7B40A03A06349B991A4DA2A3B544BE
EU-F CT process flow diagram.pdf	BED505C48F4474D9C2BD6059B985FEC6A6EE481
EU-B fuel analysis or specification.pdf	3E75DA362772BDBAA80D782D82B4F3821D019268
EU-E procedures for startup and shutdown.pdf	E769BCAC20F0F834C2C805AC366198608661581B

EU-B fuel analysis or specification.pdf	3E75DA362772BDBAA80D782D82B4F3821D019268
EU-E procedures for startup and shutdown.pdf	E769BCAC20F0F834C2C805AC366198608661581B
EU-D additional applicable requirements.pdf	8931DE6E9122A369836ED8D93FA887959EFC51FA
EU-D additional applicable requirements.pdf	8931DE6E9122A369836ED8D93FA887959EFC51FA
EU-D additional applicable requirements.pdf	8931DE6E9122A369836ED8D93FA887959EFC51FA
EU-D additional applicable requirements.pdf	8931DE6E9122A369836ED8D93FA887959EFC51FA
EU-C emission unit applicable requirements.pdf	4CDC499C9E7B40A03A06349B991A4DA2A3B544BE
EU-F CT process flow diagram.pdf	BED505C48F4474D9C2BD6059B985FECD6A6EE481
EU-C emission unit applicable requirements.pdf	4CDC499C9E7B40A03A06349B991A4DA2A3B544BE
EU-A Visible Emissions Test Report.pdf	E8607F274D4C1995A711796A29E47193D0C3B506
EU-A Visible Emissions Test Report.pdf	E8607F274D4C1995A711796A29E47193D0C3B506
EU-A Visible Emissions Test Report.pdf	E8607F274D4C1995A711796A29E47193D0C3B506
EU-A Visible Emissions Test Report.pdf	E8607F274D4C1995A711796A29E47193D0C3B506
<b>Final Signature File</b>	<b>04276C58F2BE1E69349284ABB139469997DF57DB</b>

**Professional Engineer (PE): BRUCE MCLEOD License No: 26956**

*(sign and affix PE seal below)*



*Bruce P. McLeod, P.E.*

*1/9/2009*

Date