



June 22, 2009

Florida Department of Environmental Protection
Siting Coordination Office
Mail Station 48
3900 Commonwealth Blvd.
Tallahassee, Florida 32399

Attention: Mr. Mike Halpin

RE: Progress Energy Crystal River Units 4 & 5
PA77-09A2
FGD Settling Pond System COC Modification N Request

Dear Mr. Halpin:

Progress Energy Florida (PEF) intends to construct and operate a wet flue gas desulfurization (FGD) solids settling pond system to receive waste water from the operation of the FGD pollution control equipment currently being installed on the Crystal River Units 4&5. Construction will take place within the confines of the existing cleaned out and inactive North Ash Pond. The settling system will consist of one primary and one secondary pond. The secondary pond will be sized smaller than the primary and will be used during those times when the primary pond is out of service for cleaning or other maintenance. Effluent from the system will be conveyed by a double walled pipe, under the discharge canal to the existing Crystal River Units 1, 2, and 3 percolation pond system. Due to the timing of construction, the secondary pond will be constructed and placed in to operation first, while the construction of the primary pond is being completed.

Enclosed for your review and approval is one set of the complete submittal (compiled by Golder Associates) which includes a description of the proposed system, construction drawings of the pond system and discharge conveyance, construction quality assurance plan, technical specifications, and other supporting documentation. Also included is a \$10,000 check (#183791) for the required administration fee. Three copies of the complete submittal package are also being delivered to Mr. Danny Stubbs at the FDEP Southwest District Office.

Progress Energy Florida requests that the Site Certification PA77 -09A2 be modified to incorporate the FGD Solid Settling Pond System. Should you, or your staff, or any other agency representatives have questions regarding this request, please contact me at (727) 820-5588.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael Shrader', written over a horizontal line.

Michael Shrader
Lead Environmental Specialist

Enclosures

Cc: Danny Stubbs – FDEP SW District



Check Date
22-APR-09

Check Number
183791

Vendor name
FL DEPT OF ENVIRONMENTAL PROTECT

Vendor #
150283

Invoice Number	Invoice Date	Adjustments	Paid Amount
041509	15-APR-09	0.00	10,000.00
Questions? Invoice.Inquiry@pgnmail.com		\$.00	\$ 10,000.00
			\$ 10,000.00

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND NOT A WHITE BACKGROUND

Progress Energy Service Company, LLC
on behalf of Progress Energy, Inc. subsidiaries
P.O. Box 1551
Raleigh, NC 27602



Vendor Number 150283

Check Date
22-APR-09 183791

64-1327
611

VOID AFTER 6 MONTHS FROM DATE

183791

*****10,000.00

Pay Exactly Ten Thousand Dollars And 00 Cents*****

TO THE FL DEPT OF ENVIRONMENTAL PROTECTION
ORDER 3900 COMMONWEALTH BLVD
OF TALLAHASSEE, FL 32399-3000

Wachovia Bank, N.A.
Augusta, GA

Signature

183791 061209756120799004150671