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Pensacola, Florida 32520

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F.142

December 13, 2001



Mr. Michael Hatcher, P.E.
Florida Department of Environmental Protection
2600 Blair Stone Road
Mail Station 3545
Tallahassee, Florida 32399-2400

Dear Mr. Hatcher:

NPDES Permit FL0002283 - 2002 Plant Scholz Ash Pond Certification

As required by Condition I. B. 11 on page 7 of the above referenced permit, this letter serves to certify that the Scholz ash pond dike and toe areas were periodically inspected for structural integrity during 2001. During this past year, there were no breaches or structural defects observed that resulted in a discharge to surface waters of the United States.

Also, as required by Condition I. B.13 (on page 7 of the permit) attached is the year 2002 detention volume certification for the Scholz ash pond. A physical survey of the pond was conducted in April 1997. Using that survey result as a starting point and accounting for all of the ash sent to the pond in 1998, 1999, 2000, and 2001 as well as for the ash removed in 2001, there currently is 2,593 cubic yards of additional available detention space. This is space available beyond the amount needed for the year 2002.

It should be noted that Plant Scholz is currently removing ash from the ash pond and this will continue into the first quarter of 2002. Once the ash removal project is complete, a physical survey will be conducted in order to determine post-project available space.

If you have any questions or need additional information, please contact Rachel Terry at (850) 444-6127.

Sincerely,

Rachel Terry / for Jim Vick

James O. Vick
Manager of Environmental Affairs

cc: Mike Sarab
Joe Neese
Kenton Peacock
Rachel Terry

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Industrial Wastewater Section

SCHOLZ 2002 ASH POND CERTIFICATION

I.	Available Ash Pond Detention Voume Based on April 1997 Physical Survey:	103,000 yd ³
II.	Total Wet and Dry Weather Flows to Pond: (Note: from 1992 NPDES permit)	52,871
III.	Available volume at end of 1997: (from 1998 Certification)	96,681
IV.	Total Ash to Pond in 1998: (116,968 tons coal)(8.0% ash)(2000 lbs./ton) (ft ³ /80 lbs.)(yd ³ /27ft ³)	8,664 yd ³
V.	Total Ash to Pond in 1999: (147,340 tons coal)(7.8% ash)(2000 lbs./ton) (ft ³ /80 lbs.)(yd ³ /27ft ³)	10,641 yd ³
VI.	Total Ash to Pond in 2000: (129,337 tons coal)(8.24% ash)(2000 lbs./ton) (ft ³ /80 lbs.)(yd ³ /27ft ³)	9,868 yd ³
VII.	Total Ash to Pond in 2001: (126,002 tons coal)(9.40% ash)(2000 lbs./ton) (ft ³ /80 lbs.)(yd ³ /27ft ³)	10,967
VIII.	Adjusted Ash Pond Available Detention Volume: (Physical survey minus actual ash to pond for 1998, 1999, 2000, and 2001)	56,541 yd ³
IX.	Projected Ash to Pond in 2002: (106,284 tons coal)(9.40% ash)(2000 lbs./ton) (ft ³ /80 lbs.)(yd ³ /27ft ³)	10,539 yd ³
X.	Required Detention Volume for 2001: (Total 24 Hr. Wet and Dry Flows + Projected Ash to Pond in 2002)	63,410 yd ³
XI.	Ash Removed from Pond in 2001: (estimated volume to be trued up with physical survey)	20,000 yd ³
XII.	Remaining Detention Buffer in Pond:	2,593 yd ³