

One Energy Place
Pensacola, Florida 32520

Tel 850.444.6000

December 20, 2000



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



Industrial Wastewater Section
Industrial Wastewater Section

Dear Mr. Hatcher:

NPDES Permit FL0002283 - 2001 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 2000. 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 2001 detention volume certification for the Scholz ash pond. A physical survey of the pond was conducted in April 1997. The current available retention buffer space has been calculated based on the amount of ash going into the pond and the amount of ash that has been removed since that survey.

As you will note, after allowing for the maximum 24-hour wet and dry weather flows going to the pond as well as for the total projected ash for 2001, an additional buffer area of 4,098 cubic yards will still be available.

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

Sincerely,

James O. Vick
Manager of Environmental Affairs

cc: Joe Neese
Kenton Peacock
Rachel Terry

SCHOLZ 2001 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
VI.	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
VII.	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
VIII.	Adjusted Ash Pond Detention Volume: (Physical survey minus actual ash to pond for 1998, 1999, and 2000)	67,508 yd ³
IX.	Projected Ash to Pond in 2001: (138,128 tons coal)(8.24% 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 2001)	63,410 yd ³
XI.	Ash Removed from Pond in 2000:	0 yd ³
XII.	Remaining Detention Buffer in Pond:	4,098 yd ³

SCHOLZ 2000 ASH POND CERTIFICATION

I.	Available Ash Pond Detention Volume As of April 1997 Physical Survey:	103,000 yd ³
II.	Total Wet and Dry Weather Flows To Pond: (Note: from 1992 NPDES Permit)	52,871 yd ³
III.	Available Volume at end of 1997: (from 1998 Certification)	96,681 yd ³
IV.	Total Ash to Pond in 1998: (116,968 tons coal)(8% ash)(2000 lbs./ton) (ft ³ /80 lbs.)(yd ³ /27 ft 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 /27 ft ³)	10,641 yd ³
VI.	Adjusted Ash Pond Detention Volume: (Physical survey minus actual ash to pond for 1998 and 1999)	77,376 yd ³
VII.	Projected Ash to Pond in 2000: (100,346 tons coal)(7.8%ash)(2000 lbs./ton) (ft ³ /80 lbs.)(yd ³ /27 ft ³)	7,247 yd ³
VIII.	Required 1999 Detention Volume for 2000: (Total 24 Hr. Wet and Dry Flows + Projected Ash to Pond in 2000)	60,118 yd ³
IX.	Ash Removed from Pond in 1999: (estimated volume)	20,000 yd ³
X.	Remaining Detention Buffer in Pond:	37,258 yd ³