

One Energy Place
Pensacola, Florida 32520

Tel 850.444.6111

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JAN 02 2003
Industrial Wastewater
Section



December 23, 2002

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

Dear Mr. Tamimi:

NPDES Permit FL0002283 - 2003 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 2002. 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 Scholz ash pond detention volume certification for 2003. A physical survey of the pond was conducted in February of 2002. According to the data obtained from that survey, the pond was in need of additional storage space in order to certify for the coming year. Therefore, preparations were made during the summer to get the necessary work done. Work was initiated in November and is expected to be completed in early January 2003.

The project involves relocating ash within the pond so as to make more detention space available for ash settling in the upper areas where ash first enters the pond. This is not unlike routine maintenance that has been performed over the life of the pond in order to maintain adequate detention space in that upper area. At completion, we expect to have approximately 80,000 cubic yards of additional storage space created. It should be noted that ash was not taken outside of the existing footprint of the ash pond and proper precautions were taken to ensure that turbidity limits were not exceeded at the discharge of the pond.

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As you will note from the attached calculations, the pond exceeds the minimum amount of required detention space by 11,165 cubic yards. If you have any questions or need additional information, please contact Rachel Terry at (850) 444-6127.

Sincerely,

A handwritten signature in cursive script that reads "Rachel Terry / for Jim Vick".

James O. Vick
Manager of Environmental Affairs

cc: Mike Sarab
Joe Neese
Kenton Peacock
Rachel Terry

SCHOLZ 2003 ASH POND CERTIFICATION

I	Available Ash Pond Detention Voume Based on February 2002 Physical Survey:	13,702 yd ³
II	Total Ash Removed from Upper Pond in 2002:	80,000 yd ³
III	Total Ash to Pond in 2002: (137858 tons coal)(9.85% ash)(2000 lbs./ton) (ft ³ /80 lbs.)(yd ³ /27ft ³) (Note: Includes total ash sluiced since Feb. 2002 physical survey)	12,573 yd ³
IV	Total Projected Ash to Pond in 2003: (187416 tons coal)(9.85% ash)(2000 lbs./ton) (ft ³ /80 lbs.)(yd ³ /27ft ³)	17,093 yd ³
V	Total Wet and Dry Weather Flows to Pond: (Note: from 1992 NPDES permit)	52,871 yd ³
VI	Remaining Detention Buffer Space in Pond:	11,165 yd ³