



TAMPA ELECTRIC

May 1, 2002

Mr. Scott M. Sheplak, P.E.  
Florida Department of Environmental Protection  
111 South Magnolia Drive, Suite 4  
Tallahassee, Florida 32301

**Re: Tampa Electric Company  
Big Bend Station  
FDEP File No. 0570039-010-AV  
Notification of Use of Coal Treated with Binder**

RECEIVED

MAY 02 2002

BUREAU OF AIR REGULATION

**Via FedEx  
Airbill No. 7905 1689 8803**

Dear Mr. Sheplak:

Tampa Electric Company (TEC) has been firing solid fuel that has been treated with a binder that is used as a chemical dust suppressant. Recently, two latex-based binders have become available for use, and TEC intends to begin using this material for dust suppression. The types of solid fuel currently being used will remain the same, and as with the previous binders, these latex-based binders will not affect emissions from the plant. The main environmental benefit for the application of the two binders is minimized particulate emissions during solid fuel handling. An additional aspect of the treatment of the solid fuel with the binder products is it allows the producer of the fuel to qualify for a fuel tax credit. TEC intends to begin using the treated solid fuel in varying percentages of the overall fuel mix.

Enclosed is information on the two latex-binder agents, which will be used in the treatment process of the fuel that TEC will receive. These binders may be used interchangeably with the other binders in use at Big Bend Station, and TEC requests concurrence from the Department that treating solid fuel with these materials will not result in an adverse environmental impact.

Please feel free to telephone me at (813) 641-5033, if you have any questions.

Sincerely,

Shelly Castro  
Associate Engineer  
Environmental Affairs

EA/bmr/SSC117

Enclosures

c/enc: Mr. Jerry Kissel, FDEP-SW District  
Mr. Hamilton Oven, FDEP  
Mr. Jerry Campbell, EPCHC

TAMPA ELECTRIC COMPANY  
P. O. BOX 111 TAMPA, FL 33601-0111

(813) 228-4111

AN EQUAL OPPORTUNITY COMPANY  
HTTP://WWW.TAMPAELECTRIC.COM

CUSTOMER SERVICE:  
HILLSBOROUGH COUNTY (813) 223-0800  
OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800