

Department of Environmental Protection

TV Permit file (General Correspondence)

Jeb Bush Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

October 20, 2000

Ms. Farzie Shelton, chE; REM
Manager of Environmental Affairs – Energy Supply
City of Lakeland, Department of Utilities
501 East Lemon Street
Lakeland, Florida 33801-5050

Re: Recognition of Latex Binder as a Dust Suppressant C.D. McIntosh, Jr. Power Plant, Facility ID #: 1050004

Dear Ms. Shelton:

We have received your notification that you plan to begin using a latex binder on your coal as a means of suppressing fugitive dust (Latex DL 298NA, made by DOW Chemical Company). Along with your notification, we have also received a certification from your Professional Engineer detailing the lack of detrimental environmental effects resulting from the use of this product.

The Department concurs that this particular material falls within the classification of "chemical dust suppressant" that is authorized by your Title V permit (see Appendix TV-3, condition 57.). For inspection purposes, please retain on-site a copy of the material safety data sheet (MSDS), a copy of your contract with the coal supplier specifying the material that will be applied to your coal, and a certification from the supplier accompanying each delivery that attests that this is the only material that has been applied to your coal. If either Lakeland Electric or the supplier desire to use a different material, you must inform the Department and receive concurrence prior to combusting the new product.

Under the provisions of Rule 62-297.310(7)(b), F.A.C., if, at any time, the Department has reason to believe that any of your emission limits are not being met (i.e. increased particulate matter, etc.), it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.

Should you have any questions regarding this matter, please contact Jonathan Holtom, P.E., at (850) 921-9531, or write to me at the above letter head address.

Sincerely

C.H. Fancy, P.E.

Chief

Bureau of Air Regulation

CHF/jh

cc: Mr. Kennard F. Koskey, P.E., Golder Associates

Mr. Buck Oven, P.E., DEP

Mr. Bill Thomas, P.E., DEP-SWD

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