



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

July 2, 2002

CERTIFIED MAIL – Return Receipt Requested

Mr. Bill Crews
Environmental Manager
Jefferson Smurfit Corporation (U.S.)
Fernandina Beach Mill
North 8th Street
Fernandina Beach, Florida 32034

RE: Request to Fire Glidfuel in the Mill's Combustion Emissions Units
0890003-006-AC


Dear Mr. Crews:

On June 10, 2002, the Department received a request to fire Glidfuel in the mill's combustion emissions units (EUs). Those EUs are the Nos. 5 and 7 Power Boilers, the Nos. 4 and 5 Recovery Boilers, and the No. 4 Lime Kiln. Based on our review of the proposed project, we have determined that the following additional information is needed in order to continue processing this application package. Please provide all assumptions, calculations, and reference material(s), that are used or reflected in any of your responses to the following issues:

1. Please provide a synopsis, an itemized listing per delivery from the bills of lading, of the density, heating value, and sulfur content, by weight, of the fuel oil purchased in the last three years. Also, provide any on-site evaluation of the as-fired fuel oil within the same timeframe, if any. Please calculate the past actuals and the future potentials for sulfur dioxide (SO₂).
2. Please provide us with an updated version of the U.S. EPA, Region 4 letter that categorized the Glidfuel as a waste derived fuel. The letter that was provided was dated February 21, 1995, which is over 8 years old.
3. Since your Table 2 indicates that Glidfuel will have an increase in "halides" by 50 times over the typical No. 6 fuel oil, what control measures are you going to take to avoid an increase in acid gases? Please calculate the past actuals and the future potentials for acid gases.
4. Since your Table 2 indicates that Glidfuel could have an increase in "ash content" by up to 30 times over the typical No. 6 fuel oil, what control measures are you going to take to avoid an increase in both PM and PM₁₀? Please calculate the past actuals and the future potentials for both PM and PM₁₀.
5. Were the affected combustion sources originally designed to burn Glidfuel?

The Department will resume processing this application after receipt of the requested information. If you have any questions regarding this matter, please call Bruce Mitchell at (850)413-9198.

Sincerely,


C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/bm

cc: Gregg Worley, U.S. EPA, Region 4
Chris Kirts, DEP - NED
David A. Buff, P.E., GAI

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DIVISION OF AIR RESOURCES MANAGEMENT
BUREAU OF AIR REGULATION - TITLE V
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TALLAHASSEE, FLORIDA 32399-2400

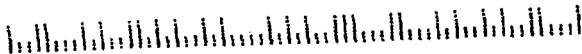
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Mr. Bill Crews
 Environmental Manager
 Jefferson Smurfit Corporation (u.S.)
 Fernandina Beach Mill
 North 8th Street
 Fernandina Beach, Florida 32034

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Mr. Bill Crews

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Mr. Bill Crews

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