bcc: G. R. Graham - NEW YORK

December 4, 1970

Ref: File ESS05

Mr. Jed S. Daniel, Buyer
Purchasing Department
R. J. Reynolds Tobacco Company
Winston-Salem, N. Carolina 27102

Dear Mr. Daniel:

Your request directed to Mr. Randall Graham for information on askarel spills was forwarded to me for response since I have the responsibility for studying the total askarel environmental control problem.

Since some studies indicate that some of the materials present in askarels are environmental pollutants, we must take every precaution to prevent askarels from entering any water system such as sewers, creeks, rivers, lakes.

Systems using askarels must be properly maintained to minimize spillage or leaks. If any spills occur, the liquid should immediately be contained and the cause of the spill or leak corrected.

Scrap askarel should be collected in heavy duty drums and eventually disposed by incineration at temperatures exceeding 1600°F. Gases from the incinerator should be scrubbed to avoid atmospheric pollution. The scrubber liquid should be neutralized before disposal into a waste water system.

If an adequate incinerator is not available you may wish to send the askarel to Monsanto for disposal. The material should be sent to Monsanto Company, W. G. Krummrich Plant, Sauget, Illinois, Attention Supervisor Department 246. The cost of incineration is 3 cents per pound of material received and does not include container and freight costs.

DSW 019668

STLCOPCB4007601

Solid material, such as floor sweepings, sawdust, treatment clays, and rags contaminated with askarel should be segregated from other plant waste. Pending the availability of high temperature solid waste incineration the only practical method of disposal we can recommend at this time is burial in an authorized properly operated landfill which is not located near any water system.

I hope this information is useful to you. If I can be of further service, please let me know.

Sincerely,

W. B. Papageorge
Manager
Environmental Control

WBP:ms

DSW 019669

STLCOPCB4007602