

July 15, 1985

John Ramsey
Kansas Department of
Health and Environment
Hazardous Waste Section
Forbes Field
Topeka, Kansas 66620

Dear Mr. Ramsey:

As per our telephone conversation, this letter summarizes the information that our office would have required for the evaluation of the filter cake from the new filter press system at Boeing's Wichita facility. Typically, we request the following items from all petitioners. We ask for a minimum of four representative samples (usually composites) to be taken over a time period sufficient to encompass any normal variations in the process system. Janis Butler had indicated to me that Boeing would likely be preparing weekly composites for analysis.

- Analyses for total constituent concentrations of the EP toxic metals, nickel, and cyanide
- EP leachate data for the EP toxic metals and nickel
- Distilled water leaching test for CN (substituting distilled water for acetic acid in the EP test)
- Total oil and grease content of the waste (the EP Test for Oily Waste may be necessary if there is >1% O&G in the waste)
- Testing for the other characteristics of hazardous waste (i.e., ignitability, corrosivity, and reactivity)
- Average and maximum annual sludge volumes (projected if necessary—waste volume is a variable in our VHS model)
- Raw materials lists and/or Material Safety Data Sheets (to evaluate the waste for the presence of Appendix VIII constituents)
- Detailed descriptions of the production processes and waste treatment processes in operation at the facility
- Descriptions of the sampling procedures, analytical procedures, and quality control procedures used in the analysis of the waste

Some of this information is probably in your files already, and there may be additional items not mentioned here for *which* you will want more information from Boeing.

I hope this will help your office with the re-evaluation of Boeing's waste. If you have any questions, feel free to call me at (202) 382-4783.

Sincerely,

Scott J. Maid
Environmental Protection Specialist
Office of Solid Waste (WH-562B)