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BUREAU OF SOLID -HAZARDOUS WASTE MANAGEMENT

February 2, 1990

Mr. William E. Muno, Chief RCRA Enforcement Branch USEPA, Region V 230 South Dearborn St. Chicago, IL. 60604

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Re: 1989 Annual Report Freeman Chemical Corp. Saukville, Wisconsin Job No. 0001-003

Dear Mr. Muno:

Attached is a copy of the 1989 Annual Report for the above referenced project. The report presents the data from the four (4) quarterly sampling periods conducted last year. Data from previous years were also included as appropriate.

The presentation of the data is in accordance with the agency approved project plan, except for the individual trend analyses and isoconcentration maps of benzene, toluene, ethylbenzene and xylene (BTEX). As discussed with Mr. Bob Smith in your branch, (January 29 and February 1, 1990) and Mr. Mark Tusler, WDNR (January 31, 1990), since these data mirror the data for total VOCs, the individual breakdown for each compound would not provide any additional useful information. What we provided instead was an analysis of four (4) additional compounds not included in the work plan. These compounds, trichloroethene, 1,2-dichloroethene (total), vinyl chloride and carbon disulfide, indicate possible off-site sources of contamination.

Based upon the data analysis, recommendations have been made concerning the parameters to be analyzed and the future sampling schedule. If these recommended changes are approved, a revised project work plan will be prepared and submitted to the agencies.



Should you have any questions concerning the report, please contact either Bob Money, Project Hydrogeologist, or me at (606) 271-0269.

Sincerely,

HATCHER-SAYRE, INC.

James D. Knauss, Ph.D. Executive Vice President

attachment

Robert Smith (2 reports)
Mark Tusler (2 reports)
Franklin Schultz (2 reports)

Craig Bostwick (w/o)
Russell Cerk (w/o)

JDK/bh