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STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY

June 14, 1971

In Reply Refer To:
APC/RRF
ID#345700

Mr. Clarence F. Buckley
Monsanto Company
Sauget, Illinois 62201

Dear Mr. Buckley:

This is in reply to your letter of June 2, 1971, describing your procedure for sampling effluents from the John Zink liquid waste incinerator.

We are particularly concerned about the extended period of 24 hours for collecting a sample of the stack gas leaving the scrubber. A more appropriate time interval in our opinion would be a one hour average particularly in view of the fact that the standards which we have used in this project are based on a 30 minute interval.

Ideally, of course, a direct reading monitor for hydrogen chloride, chlorine, and polychlorinated biphenyl is desirable but may not be entirely practical. Your comments regarding the cost, availability and analytical aspects of this type of equipment would be appreciated in addition to your suggestions for decreasing the present sampling interval.

Respectfully,

John J. Roberts, Manager
Bureau of Air Pollution Control

RRF:ld

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