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MSA SAFETY EQUIPMENT HEADQUARTERS

MINE SAFETY APPLIANCES COMPANY

201 NORTH BRADDOCK AVENUE

AREA CODE 412 – PHONE: 241-5900 **PITTSBURGH 8, PA.** CABLE "MINSAF" PITTSBURGH

August 21, 1962

Monsanto Chemical Company
800 North Lindbergh Boulevard
St. Louis 66, Missouri

Attention: Mr. Jack T. Garrett
Industrial Hygienist
Medical Department

Dear Jack:

This letter is in reply to your correspondence of May 22, 1962, requesting information on calibration of chlorinated biphenyls.

This is to advise you we have investigated the response of our Universal Tester and Pyrolyzer and regret to advise you this analytical method is not satisfactory.

The range of 1/2 to 1 micrograms per liter is an extremely low gas concentration and unfortunately on the many tests we performed we were unable to get a satisfactory response.

We do hope at some future time to possibly continue this study by investigating other analytical methods which may be suitable for the determination of these contaminants in the allowable range of 1/2 to 1 milligram per cubic meter.

Very truly yours,

MINE SAFETY APPLIANCES COMPANY

J. E. Zatek

J. E. Zatek
Instrument Engineer
Domestic Sales Division

JEZ/bm

DSW 282887

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