Monsanto

FROM (NAME / LOCATION): E. E. Stewart, W. G. Krummrich Plant

DATE: April 3, 1975

cc: David Wood - [redacted]SC
H. J. Horner

SUBJECT: PCB - ANALYSIS LABORATORIES

REFERENCE:

FROM THE FILES OF THE WGK LABORATORY PLEASE RETURN

TO: Mr. W. B. Papageorge
General Offices
BIND

I checked with some of the plants where we sampled their effluent streams for PCB content to determine what additional laboratories were used by the respective plant as a possible cross-check on our analyses.

You were interested in getting information on laboratories offering services for PCB analyses.

I. Electrical Utilities, LaSalle, Illinois
(Did not cross-check, but in the past have sent samples to)

Limnetics, Inc.
6132 West Fond du Lac Avenue
Milwaukee, Wisconsin 53218
Phone 414/461-9500

You have this listed in ANSI C107.1 - 1974.

II. Aerovox Industries, New Bedford, Mass.
(Did cross-check with two additional companies)

Woodson Tennent
345 Adams Avenue
P.O. Box 2135
Memphis, Tennessee 38101
Phone 901/525-6333

New England Analytical Testing Laboratory
2 Shady Oak Lane
Netick, Massachusetts 01760
Phone 617/873-8469

Comparable results as follows:

Monsanto WGK Lab	19.7 ppb
Woodson Tennent	11.1
New England Analytical Testing Laboratory	18.7

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III. Cornell Dubilier Electronics
New Bedford, Mass.

Did cross check with the same two laboratories listed above for Aerovox Industries.

Monsanto	New England Analytical Testing Laboratories	Woodson Tennent
<0.25 ppg	0.54 ppb	
45.1	107.8	389
705.3	337.8	
11.1	3.02	

IV. Westinghouse
Bloomington, Indiana

Did cross-check with one of their Sharon plant laboratory.

Monsanto	4,600 ppb
Westinghouse (Sharon Laboratory)	3,170

V. Mallory
Waynesboro, Tennessee

Did cross-check with their laboratory for Physical Sciences in Burlington, Massachusetts.

Do not have data but was told three of the four samples checked closely.

Did not check any other plants.

I would suggest that customers submit their effluent samples to the WGK laboratory for analysis (any legal ramifications?). At this time we have the equipment, the time, the expertise, and the analyses can be grouped with our plant samples such that customer cost per sample may be lower than he would pay at a commercial laboratory.

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If analysis of customer effluent streams by WGK laboratory is a viable alternate, the cost to the customer will be $40 per sample. Sample to be sent in 16 oz. glass bottles (no other size.)

Send to: Monsanto Company
William G. Krummrich Plant
Sauget, Illinois 62201

Attn: Mr. H. J. Horner

Let me know if you need additional information.

Edward E. Stewart

/tm

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