Monsanto

MONSANTO INDUSTRIAL CHEMICALS CO.
260 Springside Drive
Akron, Ohio 44313
Phone: (216) 668-4111

January 26, 1976

Enclosed is a copy of the remarks made by Jack Fitzgerald, our Managing Director, to the EPA meeting on January 14, 1976. This statement was prepared as a press release and issued to the media on Thursday, January 22, 1976. A copy of that press release is also attached.

Many articles and news reports about PCB's are in the media nowadays. The attached copies enable you to know precisely what our management has stated in regards to this critical issue.

Sincerely,

Mike Petrilli
Industry Sales Specialist
Functional Products

MAP/js
Enclosures-2

MCL003071

Monsanto

FROM (NAME & LOCATION) M. A. Petrilli - Akron 1010

DATE January 19, 1976

cc N. A. Petrilli
Region P-2

SUBJECT CUSTOMER CONTACT LIST

REFERENCE

TO : DAVID WOOD
ST. LOUIS - B2SC

1. Aerovox Industries, Inc.
740 Belleville Ave.
New Bedford, MA 02741
617-994-9661

* Mr. Clifford Tuttle, President (Cliff)
Mr. John Hutzler, Chief Engr.
Mr. Dennis Ibrahim, Mat'ls. Mgr.

2. Axel Electronics
134-20 Jamaica Ave.
Jamaica, NY 11418
212-291-3900

* Mr. Phillip Rimland, P.A.
Mr. Stanley Zweig

3. Cornell-Dubilier Electronics
1605 E. Rodney French Blvd.
New Bedford, MA 02744
617-996-8561

* Mr. William Robinson (Bill), Dir. of Eng'g.
Mr. Ray L. Hurd, Dir. of Mfg.
Mr. Charles Rebello, Sr. Buyer

4. Envirotech Corp.
Buell Emission Control Division
200 N. Seventh St.
Lebanon, PA 17042
717-272-2001

* Mr. Tony Carpenter, Chief Electrical Engr.
Mr. Paul Castenholz, Exec. V.P.
Mr. Peter Gelfand, Supt.
Mr. George Swartz, Safety Dir.

5. General Electric Co.
John Street
Hudson Falls, NY 12839
518-747-3341

* Mr. Lucas Hart, Jr., Gen'l. Mgr.
Mr. James Lichiello, Patent Counsel
Mr. William McKenzie, Mgr. Mfg.
* Mr. David Klingebiel (Dave), Mgr., Materials

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6. General Electric Co.
1170 Tyler Street
Pittsfield, MA 01203
413-494-1110

General Electric Co.
100 Woodlawn Ave.
Pittsfield, MA. 01201

*Mr. R. C. Osthoff, Mgr. Trans. Labs (Bob)
Mr. R. P. Anderson, Mgr. Dielectric Matls Lab
*Mr. Ray Tuggey, P.A. (Ray)

7. High Energy, Inc.
Malvern Industrial Park
Malvern, PA 19355
215-644-7600

Mr. Robert Q. Buss, President
*Mr. N. Doug Laster, V.P., Eng'g. (Doug)
Mr. Michael Baer, Prod. Control Mgr.

8. Jard Co., Inc.
Bowen Road
Bennington, VT 05201
802-442-3173

* Mr. Lawrence P. Arsenault, Pres. (Larry)
Mr. Richard Rollins, V.P., Eng'g.
Mr. Thomas Paquin, V.P., Purchasing

9. Niagara Transformer Corp.
1747 Dale Road
Cheektowaga, NY 14225
716-896-6500

*Mr. Herman E. Gabel, Jr., Exec.V.P.
Mr. Ken Worth, V.P., Mfg.
Mr. William Courtade, V.P., Sales

10. Research-Cottrell
P. O. Box 750
Bound Brook, NJ 08805
201-885-

*Mr. Walt Waida (-7073), Purchasing Mgr
Mr. Michael Kelemen (-7077), Buyer
Mr. Stephen Machat (-7046), Sr. Engr.

11. R. F. Interonics
100 Pine Aire Drive
Bayshore, NY 11706
516-231-6400

*Mr. Melvin Fiest, President

~~Mr. D. Rubin~~

12. Sprague Electric Co.
87 Marshall St.
No. Adams, MA 01247
413-664-4411

*Mr. James Sherry, Plt. Mgr. (Jim)
Mr. David Howe, Chief Engr.
Ms. Marie Dargie, P.A.

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13. Standard Transformer
212 Dana Ave., NE
Warren, OH 44481
216-392-1563

* Mr. Joseph Paquin, President (Joe)
Mr. Frank Lister, V.P., Sales
Mr. Jim Moreau, Sales Mgr.
Mr. Jack Weyman, Mat'ls. Mgr.

14. Universal Manufacturing Corp.
902 Crescent Ave.
Bridgeport, CONN 06607
203-336-0161

* Mr. N. Ray Clark, V.P. (Ray)
Mr. Glenn Rayno, Tech. Director
Mr. Ed Wickson, P.A.

15. Universal Mfg. Corp.
11 Jackson Road
Totowa, NJ 07512
201-785-0100

(Armand)
* Mr. Armand DeMauro, Plant Mgr.
Mr. Frank DiGiacomo, Ass't. Plt.Mgr.

16. R. E. Uptegraff Mfg. Co.
Bridge Street
Scottdale, PA 15683
412-887-7700

* Mr. Roy E. Uptegraff, President
Ms. J. L. Crowell, V.P.
Mr. Robert Regney, P.A.

17. Westinghouse Electric Corp.
469 Sharpsville Ave.
Sharon, PA 16416
412-981-1611

Mr. Harry Bolen, P.A.
* Mr. R. E. Jones, Buyer (DICK)
* Mr. Harry Sheppard, M&MT Lab Mgr. (Harry)
Mr. Henry Pearce, Insul Section Mgr.

18. York Capacitor Corp.
104 South 4th St.
Brooklyn, NY 11211
212-387-7110

Mr. Hal Dubilier, President
* Mr. Jerry LaGreca, Chief Engr.
(Jerry)

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19. Westinghouse Electric Corporation
6 Gateway Center
Pittsburgh, Pa. 15222
* Mr. Roger Wells

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20. Westinghouse Electric Corp
Research & Development Center
Pittsburgh, Pa. 15235
* Dr. Thomas Durkin

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NEWS

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Monsanto

FOR RELEASE
IMMEDIATELY 1976

MONSANTO INDUSTRIAL CHEMICALS CO.
Dan R. Bishop
(314) 694-2891
PUBLIC RELATIONS DEPARTMENT
800 N. Lindbergh Boulevard
St. Louis, Missouri 63166

MONSANTO TO PHASE OUT PRODUCTION OF PCBs; DEVELOPING ALTERNATES

ST. LOUIS, January 26, 1976 -- Monsanto Company today announced that it has informed its U.S. capacitor and transformer industry customers and the U.S. Environmental Protection Agency that it intends to eventually phase out the production of polychlorinated biphenyl (PCB) dielectric insulating fluids. Dielectric fluids are non-conductors of direct electrical current and are necessary ingredients in most power generating equipment.

In making the announcement, F. J. Fitzgerald, a corporate vice president and managing director of Monsanto Industrial Chemicals Co., said it is too early to put an exact timetable on the phase out but that it would be in a planned and orderly manner. Mr. Fitzgerald added, "As soon as we are satisfied that the electrical power supply industry's needs for usable, acceptable alternate dielectric fluids have been met, by whomever, Monsanto will voluntarily shut down its PCB manufacturing unit."

In describing Monsanto's actions to date, aimed at restricting the further entry of PCBs into the environment, Mr. Fitzgerald emphasized three significant steps that have already been taken.

"1. Monsanto began restricting the use of its PCBs solely to closed electrical systems, for which no viable alternates existed, back in 1970. It should be noted that this voluntary program, which was fully implemented prior to the completion of the study done on PCBs

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by a Federal Interdepartmental Task Force in 1972, reduced Monsanto's annual PCB production by over 50 per cent.

"2. In our manufacturing area, we instituted controls, unique in the industrial chemicals industry, to minimize losses to the environment. We also installed a special high-temperature incinerator which completely destroys waste PCB by burning at temperatures above 2,000 degrees F. This service and other technical assistance is available to our customers on a continuing basis.

"3. Monsanto has been working for a number of years on non-PCB replacement products. These materials, designed to replace PCB fluids in capacitors and transformers, are currently being evaluated by electrical manufacturers in the United States."

Mr. Fitzgerald added that while the PCB issue is a difficult one to handle, the difficulty does not now, nor will it in the future, stem from any lack of effort or cooperation on the part of Monsanto. "The problems that we face collectively are rooted in the unique fire resistant and dielectric characteristics of PCBs, and the irreplaceable role they have played in electrical and industrial applications for the past 45 years," he said.

"The challenge is to replace them in an orderly manner without creating another hazard of equal or potentially greater consequences, while at the same time avoiding serious power and transportation disruptions. This is our goal. In the interim, we will continue to work with industry and government to ensure that the restrictive measures and controls we implemented in the early 1970s remain in force and are diligently pursued."

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DRAFT - DRB - 1/8/76

Dielectric PR

Opening Remarks - F. J. Fitzgerald Meeting with Russell Train, Administrator of the EPA - Washington, D.C. - Jan. 14, 1976.

Good afternoon, my name is Jack Fitzgerald. I am a vice president of Monsanto Company, a member of its Corporate Administrative Committee and managing director of Monsanto Industrial Chemicals Co., an operating unit of Monsanto Company.

Since I am responsible for the operating unit which manufactures polychlorinated biphenyl dielectric fluids, John Hanley, our president, has asked me to represent him today and reaffirm to you Monsanto's commitment to continue working with the EPA and the electrical industry in finding solutions to the PCB issue.

Let me state at the outset that Monsanto agrees wholeheartedly with EPA's desire to work toward the goal of eventually eliminating all uses of PCBs.

Monsanto has already taken several steps designed to restrict the entry of PCBs into the environment.

First, Monsanto began restricting the use of PCBs solely to closed electrical systems, for which no viable alternates existed, back in 1970. It should be noted that this voluntary program was fully implemented prior to the completion of the study done on PCBs by a Federal Interagency Task Force in 1972.

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Secondly, Monsanto has been working for a number of years on non-PCB replacement products. These materials, designed to replace PCB fluids in capacitors and transformers, are currently being evaluated by the major electrical manufacturers in the United States.

While the PCB issue is a tough one to handle, the difficulty does not nor will not in the future stem from any lack of cooperation on the part of Monsanto. The problems that we face, collectively, are rather rooted in the unique characteristics of PCBs and the irreplaceable role they have served in our electrical-industrial environment for the past 45 years. The challenge: Replacing them in an orderly manner without creating another hazard of equal or potentially greater consequence, while at the same time avoiding serious power and transportation disruptions.

Let me emphasize that we have no desire to remain in the PCB manufacturing business any longer than is necessary. By this I mean as soon as we are satisfied that the electrical power supply industry's needs for usable, acceptable alternate dielectric fluids have been met by whomever, Monsanto will voluntarily shut down its PCB manufacturing unit. In the interim, we will continue to work with industry and government to ensure that the restrictive measures and controls we implemented in the early 1970s remain in force and are diligently pursued.

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