6/2/70 copies to Messrs. Nakata
Katayama
Nurdhan

Monsanto

FROM (NAME & LOCATION) W. B. PAPAGEORGE - ST. LOUIS

DATE : MAY 27, 1970

cc: H. S. BERGEN
D. DANNA
J. E. SPRINGGATE

SUBJECT : PCB ENVIRONMENTAL PROBLEM

REFERENCE :

RECEIVED
JUN 2 · 1970
J.R. Du...

TO : J. R. DURLAND - TOKYO

On May 11, the Organic Division presented to the Corporate Management Committee a plan for maintaining a profitable business serving the needs of functional fluid users and the carbonless duplicating paper industry, while minimizing the escape of non-biodegradable chlorinated biphenyls into the environment.

A copy of the six point plan which was favorably received by the CMC is attached.

The only Aroclors which, at this time, are considered biodegradable are Aroclor 1221 and a fractionally distilled Aroclor 1242 which does not contain the higher chlorinated isomers (5-6 chlorines and higher). We are referring to this distilled Aroclor as Aroclor 1242B. We are also considering a degradable Aroclor 1232.

The expression "close the loop" refers to our program of educating the customer regarding the control and disposal of PCB's and providing a service for the return of contaminated Aroclors for recovery or eventual high temperature incineration and stack gas scrubbing.

NCR has satisfactorily demonstrated HB-40 as an acceptable substitute for Aroclor 1242 in its European application and we are optimistic the mono-isopropyl biphenyl (MIBP) will be acceptable for the U.S. application.

We are not supplying Aroclors for heat transfer applications in which food contamination could occur.

Will you develop an appropriate plan for Japan for the marketing of Aroclors commensurate, of course, with the competitive situation that exists.

W B Papageorge
W. B. PAPAGEORGE

COMPANY CONFIDENTIAL

ms

Attachment

TRAN 085321

IN-10 REV. 11-69

EXHIBIT NO. 1110
11/4/92 k

HARTOLDMON0027092

PRESENT PLAN

1) TERMINATE SALES OF ALL NON-BIODEGRADABLE CHLORINATED BIPHENYLS TO NON-CONTROLLABLE END USES.

COMPLETE - AUGUST 30th, 1970.

2) DISCONTINUE SALE OF AROCLOR 1242 TO NCR AND REPLACE WITH HB-40 IN U.K., AND MIBP IN U.S.A.

COMPLETE - U.K. -- JULY 1st, 1970

COMPLETE - U.S. -- JANUARY 30th, 1971

3) CLOSE THE LOOP ON HEAT TRANSFER APPLICATIONS WHERE F/R IS VITAL AND REPLACE WITH ALTERNATES IN OTHER CASES.

COMPLETE - DECEMBER 30th, 1970

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4) REPLACE ALL NON-BIODEGRADABLE CHLORINATED BIPHENYLS IN HYDRAULIC APPLICATIONS.

COMPLETE 20% - AUGUST 1st, 1970

" 40% - NOVEMBER 1st, 1970

" 100% - DECEMBER 30th, 1970

5) CLOSE THE LOOP ON ALL NON-BIODEGRADABLE CHLORINATED BIPHENYLS IN TRANSFORMER APPLICATIONS.

COMPLETE - AUGUST 1st, 1970

6) CLOSE THE LOOP ON CAPACITORS AS FAR AS POSSIBLE AND REPLACE 1242 WITH 1242B.

COMPLETE - DECEMBER 31st, 1970

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