Monsanto

FROM (NAME & LOCATION): ~~H. S. Bergen - BZSL~~

DATE: May 23, 1975

SUBJECT: DIBENZOFURANS - AROCLOR

REFERENCE:

TO: W. R. Richard - T3A

CC: J. P. Mieure - T2F
R. H. Munch - T1B

6/1/75

On April 25 you and I reviewed again the dibenzofurans program as outlined in W. B. Papageorge's memo of March 12, attached.

At that time you were still in agreement with the program and my understanding was that the work would continue and proceed further and that you were to advise R. H. Munch and Jim Mieure. Further, that they were to meet with George Levinskas to determine limits from prior experience, i.e., 240 and 245T and that these were to serve as guidelines for us. Further, we understood that the analytical procedure per se needed cleaning up and this work should be completed about this time.

My question to you is: What is the status of the whole program and could I have some sort of brief report from you?

H. S. Bergen

HSB/tl

Attachment

MONS 204880

IN - 10 REV. 1/78

HOWARD S. BERGEN

4/25/75

→ 1/ ~~W. Withers~~ R

2/ ~~H S Bergen~~ BH 5/25/75

APR 28 1975

I reviewed the attached program with Dr Bill Richards. He is still in agreement with it.

The work will continue to proceed further & Bill will advise Dr R Munsh & J Mieure. They are to meet with Geo. Levinshas to determine limits from

MONS 204881

HOWARD S. BERGEN

prior experience is .240, 245T. etc.
Will take another 3-4 weeks.

HSB

P.S. The situation is as you reported. The procedure needs "cleaning up" - this will be done.

HONS 204882

Monsanto

FROM (NAME & LOCATION) W. B. Papageorge B2SK

DATE March 12, 1975

SUBJECT DIBENZOFURANS

REFERENCE

TO : J. P. Mieure - T2F

CC H. S. Bergen - B2SL
M. W. Dietrich - T2B
E. M. Emery - T2D
R. H. Munch - T1B
W. R. Richard - T3A
E. S. Tucker - R3B
E.P. Wheeler - A2SA

This memo will confirm our discussion relating to the activities of your group in establishing the presence of dibenzofurans in our products.

The following studies will be conducted:

1. Determine if chlorinated dibenzofurans are present in samples of Aroclor 1016, Aroclor 1242, and Aroclor 1254. Analyses will be made on samples representing current production and on samples of Aroclor 1242 and 1254 produced prior to 1970.

2. Studies will be made to establish the presence of dibenzofuran in refined biphenyl. (?)

3. Studies will be made to determine the presence of chlorohydroxybiphenyls in typical Aroclor samples.

4. A literature search will be made for references to degradation of polychlorinated biphenyls.

Barring unforeseen difficulties, we hope to complete the studies within four to eight weeks.

If there are any inaccuracies in my description of the program, please let me know.

WB Papageorge

W. B. Papageorge

/pd