*Industrial* **BIO-TEST** *Laboratories, Inc.*
1810 FRONTAGE ROAD
NORTHBROOK, ILLINOIS 60062
AREA CODE 312
TELEPHONE 272-3030

February 7, 1969

Dr. William H. Hunt, Toxicologist
Medical Department
Monsanto Company
800 North Lindbergh Boulevard
St. Louis, Missouri 63166

Your Ref.: BTL-Aroclor
Our Ref.: IBT No. B-7009

Dear Dr. Hunt:

The following study has been scheduled as indicated below:

1. Test Material: (1) Aroclor 1242, Lot No. AK-255 (2) Aroclor 1254, Lot No. AK-38 (3) Aroclor 1260, Lot No. AK-3 (4) Aroclor 5460, Lot No. AK-390 (5) Toxaphene (6) Technical DDT (2-1/2#), B0903604
(See Page 2)
2. Type of Test(s): 30-Day Rat Tissue Study
3. Test Material Receipt: November 25, 1968 and January 20, 1969
4. Starting Date: February 4, 1969
5. Date(s) Status Summary(s) Due:
6. Termination Date: March 6, 1969
7. Mailing Date: Week of March 10, 1969 (Tissues and Report)
8. Remarks: Project Supervisor: J. Plank

Please be advised that the above dates are approximations. You will be notified of any major delays.

Sincerely,

C. W. Berndt, B.S.
Administrative Assistant

CWB:nh

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1. Test Material (cont.): (7) Halowax 1014, 62% Cl (8) Halowax 1099, 52% Cl.

MITSUBISHI MONSANTO CHEMICAL COMPANY

FROM LOCATION : Tokyo

DATE : February 14, 1969

SUBJECT :

REFERENCE : Your Memo 2/23/69

TO : Dr. R. Emmet Kelly, M.D.
St. Louis, Mo.

cc:
b.c.c. Mr T.Katayama

Dear Emet:

Some additional information has been received. In conversations with the Ministry of Health and Welfare, we have been informed that the investigation of "poisoning" by chlorinated biphenyl is still underway with a review meeting scheduled for later this month.

We have in hand, however, a copy of the report prepared by a medical group of Kyushu University who have actually done the detail work on individual patients as the first stage of the investigation. Of course, this is in Japanese, and we are having a translation made, but some time will elapse. A brief summary indicates that 14,000 people were allegedly involved and suffered some kind of disturbance which was attributed to the chlorinated biphenyl exposure. On screening, however, this was reduced to 600 who could be shown to have had exposure. It appears that the symptoms were largely short-term and may have involved the skin more than internal organs. The white corpuscles count doubled from normal levels in some investigations of the blood. Our quick scanning of the medical report indicates one case of "liver malfunction" and one case of liver "swelling", but we cannot decide whether this was the same individual. The more informed translation may permit a distinction.

At this time, the Ministry of Health and Welfare reports that it is not planned to legally make chlorinated biphenyls a "poisonous drug". However, there will be some regulations imposed on equipment, including specification on materials of construction and periodic testing procedures.

I will pass along the translation when we have it for your detailed review. I am quite pleased that the establishing of chlorinated biphenyl as a "poisonous drug" is not planned.

Best regards,

J. R. Durland

JRDifu