MONSANTO COMPANY

STATUS SUMMARY

TWO-YEAR CHRONIC ORAL TOXICITY
OF
AROCLOR 1260

IBT NO. B7298

I. Outline of Investigation

A. Type of Investigation: Two-Year Chronic Oral Toxicity

B. Animal Species: Charles River Strain Albino Rats

C. Starting Date: May 19, 1969

D. Termination Date: May 19, 1971

E. Status of This Report: Six Months

F. Means of Administration: Voluntary oral ingestion; ad libitum feeding of graded levels of Aroclor 1260 in test diets.

G. Organization of Groups:

Group	Number of Animals Male	Female	Dietary Level of Aroclor 1260 (ppm)
Control	50	50	None Administered
Test I	50	50	1
Test II	50	50	10
Test III	50	50	100

DSW 037163

STLCOPCB4020987

No effects except liver enlargement in males fed 100 ppm at the three month sacrifice. Six month sacrifice data currently being evaluated.

db
January 15, 1970

DSW 037164

STLCOPCB4020988

STATUS REPORT TO

MONSANTO COMPANY

TWO-YEAR CHRONIC ORAL TOXICITY STUDY WITH
AROCLOR 1254
IN BEAGLE DOGS

DECEMBER 10, 1970

IBT NO. C7299

After 18 months of a proposed two-year chronic oral toxicity study of Aroclor 1254 administered to purebred beagle dogs at dietary levels of 1, 10 and 100 ppm, the following abnormalities have been noted:

1) Males receiving 100 ppm and females receiving 100 or 10 ppm have displayed weight gains lower than those for untreated controls.

2) Two fatalities have occurred: a 100 ppm female after 33 weeks of testing and a 10 ppm female after 37 weeks. The 100 ppm female died from traumatic injuries received in a fight; gross and histologic examinations revealed no significant abnormalities. Gross and histologic examinations of the 100 ppm female revealed moderate chronic peritonitis.

No significant abnormalities have been noted in the remaining parameters:

Food Consumption
Behavioral Reactions
Hematologic Studies
Blood Chemistry Studies
Urine Analyses

DSW 037165

STLCOPCB4020989