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TBS 0023

CASWELL FILE

4-16-86



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

005037

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Review of Subchronic Feeding Study of Oxychlordane
in Rats

Caswell No. 627C

FROM: Henry Spencer, Ph.D., Pharmacologist
Review Section VII, Toxicology Branch
Hazard Evaluation Division (TS-769C)

Handwritten: 4/16/86

TO: George LaRocca, PM 15
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

THRU: Albin Kocialski, Ph.D.
Supervisory Pharmacologist
Review Section VII, Toxicology Branch
Hazard Evaluation Division (TS-769C)

Handwritten: ABK 4/16/86
Handwritten: 4/18/86

and

Theodore Farber, Ph.D., Chief
Toxicology Branch
Hazard Evaluation Division (TS-769C)

Background:

The registrant of chlordane, Velsicol Chemical Company, submitted an unsolicited subchronic feeding study in rats using the oxidative metabolite of chlordane, oxychlordane.

Results and Conclusions:

1. The study is classified as Core Minimum and is placed in the data base for chlordane.
2. Male rats at 5 ppm exhibited microscopic alterations in the liver. A NOEL was not established at 5 ppm (LDT).

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