

TBS 0023

CASWELL FILE

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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  
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*Handwritten:* 4/16/86

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and

Theodore Farber, Ph.D., Chief  
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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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