



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

10-8-82

002217

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

TO: George LaRocca, PM #15  
Registration Division (TS-767)

THRU: Robert B. Jaeger, Section Head *RB*  
Review Section #1 *10/9/82*  
Toxicology Branch/HED (TS-769)

SUBJECT: Preliminary Report of Chlordane Chronic Feeding Study  
in rats and mice. CASWELL No. 174  
Acc. No. 248331 Submitted: 9/14/82  
Re: Chlordane 8EC, 4EC (876-63, 86)

Conclusion:

The study report is incomplete and of a preliminary nature and the data only indicate that possible adverse effects may have occurred from the life time exposure of chlordane in rodents.

Gross findings in male mice are reported as liver masses.

Control	9/29
1 ppm	5/18
5 ppm	12/28
12.5 ppm	20/27

Testicular atrophy was reported as:

Control	3/29
1 ppm	2/18
5 ppm	1/28
12.5 ppm	8/27

*172*

Data on rats was not submitted. An evaluation of the studies will be accomplished when the final study reports are submitted.

Henry Spencer, Ph.D. *Spencer 10/8/82*  
Review Section #1  
Toxicology Branch/HED (TS-769)

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