



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

SRRD
Schneiber

12/23/1992

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES
December 23, 1992

MEMORANDUM

SUBJECT: Lindane: Preparation for Cancer Peer Review

FROM: Marion Copley, DVM, Section Head
Section 4, Tox. Br. 1
Health Effects Division (H7509C)

Marion Copley 12/23/92

TO: Esther Rinde, PhD
Science Analysis Branch
Health Effects Division (H7509C)

Tox. Chem. #: 527

CONCLUSIONS:

The Cancer Peer Review for Lindane currently scheduled for February will have to be delayed. The data package required to present Lindane to the cancer Peer Review Committee is incomplete (see discussion).

DISCUSSION:

Upon completion of the Data Evaluation Report of the chronic/ oncogenicity rat feeding study on Lindane, it was determined that additional data is required. This study has been classified as core-supplementary due to incomplete histologic examination of adrenals. The company will be requested to section and examine all adrenals from the low and mid dose animals since there is almost a doubling of pheochromocytomas between controls and the high dose males. The company is also being requested to submit historical control data for this tumor type for Wistar rats. This issue has been discussed with Dr. Brenneke (phone 12/22/92) and he is in agreement that the remainder of the adrenals need to be sectioned since the tumor of concern is frequently only observed microscopically.

It should be noted that Lindane has been put "below the line" of priority items for Special Review.

cc. K Whitby, CCB

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