MEMORANDUM

SUBJECT: EPA ID# 009001. Lindane: Return of overviews of the carcinogenic potential of lindane prepared by the registrant and their consultant.

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THROUGH: Marion Copley, DVM, Section Head 10/1/93
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The McKenna and Cuneo Law Offices has submitted on behalf of their client Centre International d'Etudes du Lindane (CIEL) two reviews on the carcinogenic potential of lindane (refer to letter from Michael R. Neilson dated July 13, 1993). These reviews which are more specifically identified below are being returned to Special Review and Reregistration Division. Inspection of these documents reveals that the carcinogenicity potential of lindane in these documents is based mostly on mouse carcinogenicity studies which the Health Effects Division RfD Committee has determined do not meet acceptable criteria for carcinogenicity assessment (refer to HED RfD Committee Peer Review Report dated August 25, 1993).

In a memo (refer to HED Document No.: 010603, dated Sept.24, 1993) subsequent to the HED RfD Committee Report, Toxicology Branch I (TB-I) at the recommendation of the HED RfD Committee requested a new mouse carcinogenicity study be provided. On completion of this study and its review by the
Agency to assure its acceptability, the issue of the carcinogenicity of lindane will be presented to the HED Carcinogenicity Peer Review Committee for classification with regard to carcinogenicity category.

TB-I requests that these overviews be returned to the registrant with the suggestion that they consider revising these overviews on completion of the new mouse carcinogenicity study and resubmitting the revised editions.

Identification of Documents.


Toxicology Branch I (TB-I) recommends that these overviews be returned to the registrant.