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CASWELL FILE

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

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JAN 14 1987

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Atrazine: Registrant Comments on Possible Outcome of Rat Oncogenicity/Chronic Toxicity Study - Accession Nos. 262714 through 262728 (15 Volumes) - EPA Registration No. 100-529

Caswell No. 63

FROM: Henry Spencer, Ph.D., Pharmacologist 1/13/87
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Hazard Evaluation Division (TS-769C)

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THRU: Albin Kocialski, Ph.D., Supervisory Pharmacologist
Review Section VII
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ABK 1/14/87
1/14/87

Background:

The registrant, Ciba-Geigy, had notified the Agency on July 6, 1984 that preliminary data suggested an increase in tumors in treated females over controls at a 12-month sacrifice.

On May 5, 1986 the final report of the 2-year rat chronic feeding/oncogenicity study on atrazine was submitted. At the time of submission the registrant also submitted a summary of the study results.

The registrant also noted that other studies on atrazine are in progress. These include:

1. A mouse oncogenicity study by Ciba-Geigy due to be completed for the Agency on or about November 18, 1987.

2. A separate chronic feeding study in rats being conducted in Hungary for I.A.R.C.

The registrant has requested a meeting with the Agency as soon as the review of the submitted oncogenicity study is completed and available.

Conclusion:

The Agency notes the comments by the registrant and has placed the rat chronic study into the review process. No comments will be made concerning the data found in the report or their interpretation until after the review is completed and available for discussion with the registrant.