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

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OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

Subject: Request for Historical Control Data on Neoplastic Lesions seen in Atrazine Mouse Oncogenicity Study (842120)

TO: Claire Grubb (PM 25)  
Registration Division (TS-767)

THRU: Judith W. Hauswirth, Ph.D. *Matthew K. Hauswirth*  
Section Head, Section VI *3/10/88*  
Toxicology Branch  
Hazard Evaluation Division (TS-769C)

FROM: Sanford W. Bigelow, Ph.D. *SWB* *3/8/88*  
Toxicologist  
Toxicology Branch  
Hazard Evaluation Division (TS-769C) *3/10/88*

Upon review of the mouse oncogenicity study on Atrazine (MRID No. 404313-02), Toxicology Branch finds it necessary to request historical control data from the registrant in order to fully evaluate the significance of tumors and cardiac thrombi seen in male and female CD-1 mice. The study was conducted by Ciba-Geigy, Summit, NJ. Historical control data for: (1) hepatocellular adenomas and carcinomas in males and females, (2) mammary adenomas and carcinomas in males and females, (3) cardiac thrombi in males and females are needed. Data should be provided for each control group from each study for CD-1 mice. Data should be listed by study, dates conducted, and incidence of tumor and cardiac thrombi. It should be obtained from studies conducted from 2 years prior to 2 years after the Atrazine oncogenicity study was conducted.

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