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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: Review of Historical Control Data on Lesions seen in
Atrazine Mouse Oncogenicity Study (842120)

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

THRU: Judith W. Hauswirth, Ph.D. *judith w. hauswirth*
Section Head, Section VI *6/2-1988*
Toxicology Branch
Hazard Evaluation Division (TS-769C)

FROM: Sanford W. Bigelow, Ph.D.
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Hazard Evaluation Division (TS-769C) *for 6/13/88*

Upon review of the historical control data submitted by the registrant (MRID No. 406293-01), Toxicology Branch has found that these data provide no additional information for determining differences in incidence between historical controls and (1) the control group data or (2) data of treated animals in the mouse oncogenicity study on atrazine (MRID No. 404313-02).

Specifically, the incidence of cardiac thrombi in the historical controls was lower than the incidence of cardiac thrombi in female mice fed 3000 ppm atrazine, the high dose group.

In addition, the incidence for all of the lesions requested in the historical control data is similar to that found in the control group of the mouse oncogenicity study on atrazine.