



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

MAY 15 1987

MEMORANDUM

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Subject: Request for review of Hazleton mouse teratology protocol from Paper Pac.

To: S. Lewis/ C. Werdig, PM-50
Registration Division. TS-767C

From: Marcia van Gemert, Ph.D.
Head Section III
Toxicology Branch, HED

M. van Gemert 5/15/87

Thru: Theodore M. Farber, Ph.D.
Chief, Toxicology Branch, HED

Th. M. Farber 5/15/87

Chemical: Biphenyl

Caswell No: 87

Project No: 7-0632

The submitted mouse teratology protocol from Hazleton appears adequate with the following modifications:

1. The test material should be technical grade, and its identity, strength and purity should be in the final report rather than on file with the sponsor.
2. On page 2 of the proposed protocol, Hazleton states that they are using a rat species, when all other references in the protocol indicate mouse as the preferred strain.
3. I would suggest that the day prior to term be used for the terminal sacrifice rather than day 18, to avoid problems seeing ossification retardation. In most mouse species day 19 is the day prior to term.