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

MEMORANDUM

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: Peer Review of Captafol - Addendum

FROM: Esther Rinde, Ph.D. *E. Rinde 5/19/87*  
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TO: Richard Mountfort, PM 23  
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Addressees

The Toxicology Branch Peer Review Committee met on Feb. 4, 1987 to discuss and evaluate the weight-of-the-evidence on Captafol. At that meeting the Committee agreed to assign a tentative classification of B for captafol, pending completion of the review of two worker epidemiology studies.

This review was completed by Mr. Jerome Blondell of the HED Exposure Assessment Branch who concluded that "... no excess risk was demonstrated" in one study, and that the second study "...was poorly done and no conclusions can be drawn based on the analysis". Mr. Blondell's complete review, along with additional control data, and the statistical re-evaluation of the tumor data and potency, were sent to all Committee members for comment. No dissenting comments were received. A copy of these additional data is attached to the file copy of the Captafol Peer Review Committee report.

Therefore, based on these findings, Captafol has been classified as Category B2 "probable human carcinogen". The potency estimate for Captafol remains at 0.051 (mg/kg/day)<sup>-1</sup>, based on lymphosarcomas in female mice as given in the B. Fisher memo, Aug. 1, 1986 (not based on rat tumors, as incorrectly stated and referenced, in the original report).

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