MEMORANDUM

SUBJECT: Methylisothiocyanate (MITC)

FROM: Ray Landolt 11/8/89
Review Section I
Toxicology Branch II - Herbicide, Fungicide, and Antimicrobial Support
Health Effects Division (H7509C)

TO: Betty M. Crompton PM 50
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THRU: Mike Ioannou, Section Head 11/8/89
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Marcia van Gemert, Branch Chief
Toxicology Branch II - Herbicide, Fungicide, and Antimicrobial Support
Health Effects Division (H7509C)

Action Requested: "On 2/6/89, a rat reproduction study in 6 volumes was sent for review. One of the volumes was missing. This is the missing volume. A copy of the first review is attached for your information. Please review this volume to determine if it supplies the missing information. Please inform us if more information is needed to meet the reproduction requirement for methylisothiocyanate."
Conclusions:

1. The following study was attached to this request for a data review.

   12 Month Chronic Oral Toxicity Study in the Dog with Alanap Vol.1 MRID 410575-01*

   This study does not satisfy the data requirement for a rat reproduction study conducted with methylisothiocyanate.

2. Classification of Data - Supplementary

   a. Deficiencies cited in the review of R. Landolt, April 26, 1989 of the Two-Generation Rat Reproduction Study, MRID No. 409746-01 and 02 are still outstanding.

* per call to Betty Crompton PM 50, November 8, 1989, "please return the data".