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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

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MEMORANDUM

MAR 30 1990

OFFICE OF
PESTICIDES AND
TOXIC SUBSTANCES

Subject: Methyl Bromide: ID Number 53201-1
Record Number 250992
Tox Chem No. 555
HED Project No. 9-2089

From: John H.S. Chen, D.V.M. *John H.S. Chen 3/22/90*
Review Section I
Toxicology Branch II
Health Effects Division (H7509C)

To: Jeffrey C. Kempter, PM 32
Anti-Microbial Program Branch
Registration Division (H7505C)

Thru: Yiannakis M. Ioannou, Ph.D., Section Head *Y.M. Ioannou 3/22/90*
Review Section I
Toxicology Branch II
Health Effects Division (H7509C)

and

Marcia Van Gemert, Ph.D., Branch Chief *M. Van Gemert 3/27/90*
Toxicology Branch II
Health Effects Division (H7509C)

Petitioner: The Methyl Bromide Industry Panel (MRIP)
West Lafayette, IN 47906

Action Requested: Review of submitted chronic (29-month)
inhalation toxicity and carcinogenicity study of methyl
bromide in rats (Netherlands Organization for Applied
Scientific Research Division, Report No. V86.469/221044,
1/87)

Reviewer's Comments :

I. The submitted study has been previously reviewed by
Patricia A. Turck and Claire Kruxer-McDermott of Dynamac
Corporation on May 31, 1988 (Dynamac No. 362A) and was
classified as Supplementary due to the following reported
deficiencies (See also Toxicology MEMO 6/23/88 W.L. Burnam):

- a) No individual animal data were presented in this report;
- b) Clinical chemistry analyses were not adequate;

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- c) No ophthalmologic examinations were performed; and
- d) Food consumption was not measured.

II. Since the Registrant did not provide any response to the reported deficiencies of this study in this submission, this study should be remained to be classified as Supplementary.