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

005691

JAN 22 1987

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Metiram (POLYRAM - Evaluation of company response. TB Project 7-0122
EPA Registration No. 279-2032
Accession No. 265272

Caswell: 41A
Chem. : 014601

FROM: Irving Mauer, Ph.D., 01-20-87
Toxicology Branch
Hazard Evaluation Division (TS-769c)

TO: Douglas McKinney. PM 69
Registration Division (TS-767c)

THRU: Judith W. Hauswirth, Ph.D., Acting Head Judith W. Hauswirth 1/21/87
Section VI, Toxicology Branch
Hazard Evaluation Division (TS-769c) 1/22/87

Registrant: FMC Corporation, Philadelphia PA

Action Requested (870): Review and evaluate company response of July 10, 1986, to previous TB assessment of UNACCEPTABLE (TB Document # 004814, and letter: Campt to FMC, April 24, 1986) for the following mutagenicity study, originally submitted under Accession No. 258401 in response to the Metiram Data Call-In Notice of January 17, 1983:

Ivett, J.L. and H. Lebowitz: Mutagenicity Evaluation of Metiram Technical K 38/33A in the Rat Bone Marrow Cytogenetics Assay (Unpublished Study No. 85/079 prepared by Litton Bionetics, Inc. for BASF Aktiengesellschaft and FMC Corporation. Original Report dated March, 1984; amended Final Report dated August 7, 1986 -- submitted under accession No. 265272.)

TB Conclusions: In the light of the additional information provided by the registrant as well as a re-evaluation of the Amended Final Report (Accession No. 265272), this study is now acceptable, as already recorded by memo: Ghali to Henry Jacoby, dated December 11, 1986.

005691

DEC 11 1986

SUBJECT: EPA Registration No. 014601; Metiram: Company Response

Caswell No. 41A

FROM: George A. Ghali, Ph.D.
Mission Support Staff
Toxicology Branch/HED (TS-769C)

TO: Henry Jacoby, Product Manager #21
Registration Division (TS-767C)

and

Douglas McKinney
Special Review Branch
Registration Division (TS-767C)

THRU: Reto Engler, Ph.D.
Chief, Mission Support Staff
Toxicology Branch
Hazard Evaluation Division (TS-769C)

12/11/86

Registrant: FMC Corporation
Philadelphia, PA 19103

Action Requested:

Re-evaluation of a bone marrow cytogenetic assay in the rat in light of additional information provided by the testing laboratory.

Conclusions and Recommendations:

In light of the additional information provided by the registrant, and as per personal communication with Dr. I. Mauer, Toxicology Branch on December 10, 1986, the bone marrow cytogenetic assay (study No. 85/079, EPA Accession No. 256401) is now acceptable.

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