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SHAUGHNESSEY NO.

REVIEW NO.

EEB REVIEW

DATE: IN 8-31-87 OUT DEC 17 1987

FILE OR REG. NO. 707-203

PETITION OR EXP. NO. _____

DATE OF SUBMISSION 8-19-87

DATE RECEIVED BY HED 8-28-87

RD REQUESTED COMPLETION DATE 11-16-87

EEB ESTIMATED COMPLETION DATE 11-16-87

RD ACTION CODE/TYPE OF REVIEW 352

TYPE PRODUCT(S) : I, D, H, F, N, R, S Miticide

DATA ACCESSION NO(S). _____

PRODUCT MANAGER NO. D. Edwards (12)

PRODUCT NAME(S) Dicofol

COMPANY NAME Rohm and Haas

SUBMISSION PURPOSE Review of fish and avian

reproduction protocols

SHAUGHNESSEY NO. CHEMICAL, & FORMULATION 8 A.I.

EEB REVIEW

DICOFOL

100 Purpose of Submission

Review of fish and avian reproduction protocols.

104 Discussion

Following the Special Review of Dicofol, a Data Call-In (DCI) Notice was issued on April 16, 1986. The registrant responded to this Notice by submitting data and protocols. With respect to Ecological Effects, protocol, and this submission, the registrant submitted the following:

1. A protocol for an avian reproduction study with mallards, to replace the passerine reproduction study specified in the DCI.
2. A protocol for a life-cycle study with fathead minnows.

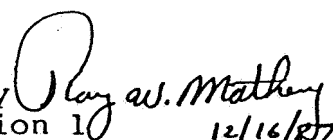
In an EEB review dated 5-19-87, L. Turner responded to the above protocols. Rohm and Haas revised their protocols to incorporate the recommended changes for the life-cycle testing with fathead minnows and avian reproduction testing with mallards.

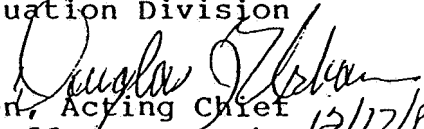
In addition, Rohm and Haas submitted for the first time a protocol for early life stage testing in rainbow trout, as requested in the EEB review of 5-14-87. This protocol was developed incorporating some of the same recommendations.

105 Conclusions

The three protocols submitted by Rohm and Haas; one generation reproduction study with Mallard; early life stage study with rainbow trout; and life-cycle study with fathead minnows, are acceptable.


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