

185421
RECORD NO.

101201
SHAUGHNESSEY NO.

REVIEW NO.

EEB REVIEW

DATE: IN 11-21-86 OUT SEP 21 1987

FILE OR REG. NO 239-2452

PETITION OR EXP. NO.

DATE OF SUBMISSION 11-10-86

DATE RECEIVED BY HED 11-20-86

RD REQUESTED COMPLETION DATE 12-22-86

EEB ESTIMATED COMPLETION DATE 12-22-86

RD ACTION CODE/TYPE OF REVIEW 352

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

DATA ACCESSION NO(S).

PRODUCT MANAGER NO. W. Miller (16)

PRODUCT NAME(S) Monitor

COMPANY NAME Chevron Chemical Company

SUBMISSION PURPOSE Registrant Request for Concurrence

on meeting notes on Methamidophos

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

EEB REVIEW

Methamidphos

100 Submission Purpose

Registrant request for concurrence on meeting notes on methamidphos.

101.0 Background

The Methamidphos Registration Standard was completed in September 1982. At that time EEB was requiring a simulated and actual field testing for mammals and birds, and acute toxicity to estuarine and organisms marine organisms studies.

Since then data have been submitted that raised enough concern for EEB to amend the registration standard and the following data were required in a 3(c)(2)(B) letter dated February 13, 1986 and in EEB reviews subsequent to that:

- Acute toxicity test for estuarine and marine organism: oyster.
- Residue monitoring study on cotton, cabbage, celery, sugar beets, and potatoes. Samples of wildlife, especially birds, soil, vegetation, non-target insects and water must be analyzed for residues and/or cholinesterase depression. This was to have been submitted 15 months after the approval of the protocol.
- Actual avian field testing to determine chronic, sublethal effects, and potential population reduction hazards to birds. This multiple year study was to be on cotton and cabbage and was to have been submitted 42 months after protocol approval. EEB met with Chevron on October 10, 1986 and agreed to allow the company to overlap and combine required studies.

The letter from Chevron (November 10, 1986) adequately summarizes the meeting of October 10, 1986 (based on the methamidphos file and personal communication with Doug Urban, Sept. 2, 1987, one of the principle participants of that meeting).

Chevron has submitted protocols for residue monitoring in potato and sugar beet fields, according to the records.

The Stromberg nest-box study, referred to in the letter, has not officially been submitted to EPA yet.

102 Conclusions

The meeting notes on methamidophos submitted by Chevron, letter dated Nov. 10, 1986, appear to adequately summarize the meeting of October 10, 1986.



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