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Shaughnessy No.: 105001

Date Out of EAB: DEC - 3 1987

To: Miller/Mautz  
Product Manager  
Registration Division (TS-767C)

From: Thomas Dixon, Chief, *Thomas E. Dixon*  
Monitoring Section  
Exposure Assessment Branch  
Hazard Evaluation Division

Attached, please find the EAB review of...

Reg./File# : 16-633

Chemical Name: Terbufos

Company Name: American Cyanamid

Purpose: Request for Computer Simulation

Action Code: 350

EAB #(s) : 60202

Date Received: 12/30/85

TAIS Code: registration  
old chem

Date Completed: 11/20/87

Total : 1 day  
Reviewing  
Time

Monitoring study requested: \_\_\_\_\_

Monitoring study volunteered: \_\_\_\_\_

Deferrals to: \_\_\_\_\_ Ecological Effects Branch  
\_\_\_\_\_ Residue Chemistry Branch  
\_\_\_\_\_ Toxicology Branch

1. Chemical:

Common name: Terbufos

2. Test Material:

Not applicable

3. Action Type:

Request for a computer exposure analysis.

4. Submission Identification:

December 18, 1985 letter from Mark Galley of American Cyanamid to William Miller (product manager 16 RD/OPP).

5. Reviewed by:

Robert K. Hitch  
Monitoring Section  
Exposure Assessment Branch

Robert K. Hitch

Date: Nov. 20 1987

6. Approved By:

Thomas Dixon, Chief,  
Monitoring Section

Thomas E. Dixon

Date: 23 November 1987

7. Conclusions:

This review is written merely to clear this action from our records. The Ecological Effects Branch has conducted a SWRRB and EXAMS analysis and is not requesting further analyses from EAB/HED (personal communication of November 20, 1987).

8. Recommendations:

This action is being returned to the Registration Division to clear their and our records.

9. Background:

The letter described in item 4 above was sent to request that the Exposure Assessment Branch run SWRRB and EXAMS simulations with the most recent data concerning input parameters. Additionally the letter requests that

EAB/HED and EEB/HED consult as to whether or not the results of the new simulation would justify the requiring of field studies.

In the interim, the Ecological Effects Branch has run their own computer simulations and a field study has been conducted by the registrant. Therefore, the Acting Chief of the Ecological Effects Branch, Harry Craven (personal communication of Nov. 20, 1987) has informed me that it is no longer necessary that the Exposure Assessment Branch conduct simulations.

10. Discussion:

NA

11. Completion of One-Liner:

NA

12. CBI Appendix:

NA

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# REGISTRATION DIVISION DATA REVIEW RECORD

Confidential Business Information - Does Not Contain National Security Information (E.O. 12065)

12755  
12-30-85

1. CHEMICAL NAME <i>Terbufos</i>			
2. IDENTIFYING NUMBER <i>Concordance Control #16-633</i>	3. ACTION CODE <i>350</i>	4. ACCESSION NUMBER	TO BE COMPLETED BY PM
			5. RECORD NUMBER <i>164302</i>
			6. REFERENCE NUMBER
			7. DATE RECEIVED (EPA) <i>12/18/85</i>
			8. STATUTORY DUE DATE
			9. PRODUCT MANAGER (PM) <i>Miller/NAUT</i>
			10. PM TEAM NUMBER <i>16</i>

14. CHECK IF APPLICABLE		TO BE COMPLETED BY PCB
<input type="checkbox"/> Public Health/Quarantine	<input type="checkbox"/> Minor Use	11. DATE SENT TO HED/TSS <i>12-30-85</i>
<input type="checkbox"/> Sublethal Chemical	<input type="checkbox"/> Part of IPM	12. PRIORITY NUMBER <i>49</i>
<input type="checkbox"/> Seasonal Concern	<input type="checkbox"/> Review Requires Less Than 4 Hours	13. PROJECTED RETURN DATE <i>12-12-86</i>

15. INSTRUCTIONS TO REVIEWER		F. INSTRUCTIONS
A. HED: <input type="checkbox"/> Total Assessment - 3(c)(6) <input type="checkbox"/> Incremental Risk Assessment - 3(c)(7) and/or E.L. Johnson memo of May 12, 1977.	C. <input type="checkbox"/> BFSD D. <input type="checkbox"/> TSS/RD E. <input type="checkbox"/> Other	<i>Refer to Am. C. 12/18/85 letter. Request SWRRB/EXAMS model. Be re-run for Terbufos as per your meeting of 12/6/85</i>
B. SPRD: (Send Copy of Form to SPRD PM) <input type="checkbox"/> Chemical Undergoing Active RPAR Review <input type="checkbox"/> Chemical Undergoing Active Registration Standards Review		

16. RELATED ACTIONS
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17. 3(c)(1)(D)	18. REVIEWS SENT TO
<input type="checkbox"/> Use Any or All Available Information <input type="checkbox"/> Use Only Attached Data <input type="checkbox"/> Use Only the Attached Data for Formulation and Any or All Available Information on the Technical or Manufacturing Chemical.	<input type="checkbox"/> TB <input type="checkbox"/> RCB <input checked="" type="checkbox"/> EEB <input checked="" type="checkbox"/> EFB <input type="checkbox"/> EF <input type="checkbox"/> CH <input type="checkbox"/> PL <input type="checkbox"/> BFSD

19. To	TYPE OF REVIEW	NUMBER OF ACTIONS							
		Registration	Petition	EUP	SLN	Sec. 18	Inert	MNR. USE	Other
HED	TOXICOLOGY								
	ECOLOGICAL EFFECTS								
	RESIDUE CHEMISTRY								
	ENVIRONMENTAL DATA								<i>X</i>
RO/TSS	CHEMISTRY								
	EFFICACY								
	PRECAUTIONARY LABELING								
BFSD	ECONOMIC ANALYSIS								<i>4</i>

20. <input type="checkbox"/> Label Submitted with Application Attached	21. <input type="checkbox"/> Confidential Statement of Formula	22. <input type="checkbox"/> Representative Labels Showing Accepted Uses Attached	23. Date Returned to RO (to be completed by HED)	24. Include an Original and 4 (four) Copies of This Completed Form for Each Branch Checked for Review.
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