

US EPA ARCHIVE DOCUMENT

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SHAUGHNESSY NO.

REVIEW NO.

EE BRANCH REVIEW

DATE: IN 11-19-85 OUT 8-25-86

FILE OR REG. NO. 1471-35

PETITION OR EXP. PERMIT NO. \_\_\_\_\_

DATE OF SUBMISSION 10-31-85

DATE RECEIVED BY HED 11-19-85

RD REQUESTED COMPLETION DATE 01-17-86

EEB ESTIMATED COMPLETION DATE 01-17-86

RD ACTION CODE/TYPE OF REVIEW 575

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

DATA ACCESSION NO(S). 260213,260214

PRODUCT MANAGER NO. R. Mountfort(23)

PRODUCT NAME(S) Treflan

COMPANY NAME Elanco

SUBMISSION PURPOSE Final report: Field monitoring study  
requirement described in Trifluralin PD4

SHAUGHNESSY NO.	CHEMICAL & FORMULATION	% A.I.
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MEMORANDUM

TO: Richard Mountfort, PM-23  
Registration Division (TS-767)

THRU: Raymond Matheny, Head  
Section 1

*Raymond Matheny* 8/25/86

THRU: Michael Slimak, Chief  
Ecological Effects Branch

*Michael Slimak* 8/25/84

SUBJECT: Review of trifluralin aquatic field study

The ecological effects testing performed by Lilly Research Laboratories was submitted in a final report under EPA Accession Numbers 260213 & 260214. The reports were for an aquatic field study and some related laboratory tests. After careful review, which included ad hoc peer review within the Ecological Effects Branch, it was concluded that the studies performed will suffice to fulfill the intent of the requirements imposed under the 3(c)(2)(B) data call-in. However, the study fails to adequately negate the presumption for which the requirement was imposed. Some doubt still remains as to whether trifluralin poses a serious threat to finfishes in areas of high trifluralin usage. Therefore, under the registration standard which is being finalized, an additional data requirement is being imposed to assess the potential of trifluralin to cause an adverse impact to finfish populations. The Data Evaluation Record for the study and peer review comments are attached.

*Les Touart*

Les Touart  
Fisheries Biologist