

108501  
SHAUGHNESSEY NO.

36  
REVIEW NO.

EEB BRANCH REVIEW

DATE: IN 7/30/82 OUT 9/3/82

FILE OR REG. NO. 241-243

PETITION OR EXP. \_\_\_\_\_

DATE OF SUBMISSION 7/15/82

DATE RECEIVED BY HED 7/29/82

RD REQUESTED COMPLETION DATE 11/18/82

EEB ESTIMATED COMPLETION DATE 11/11/82

RD ACTION CODE/TYPE OF REVIEW 401/Resubmission - Data Submission

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

DATA ACCESSION NO(S). \_\_\_\_\_

PRODUCT MANAGER NO. R. Taylor(25)

PRODUCT NAME(S) Prowl

COMPANY NAME American Cyanimid Company

SUBMISSION PURPOSE Submission of data in response to previous

EEB review

SHAUGHNESSEY NO.	CHEMICAL & FORMULATION	% A.I.
<u>108501</u>	<u>Pendimethalin (N-(1-ethylpropyl)-3,4-</u>	
	<u>dimethyl-2,6-dinitrobenzenamine)</u>	



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

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

TO: Robert Taylor PM 25,  
Registration Division TS-767

THRU: Raymond W. Matheny, Section Head  
Ecological Effects Branch  
Hazard Evaluation Division TS-769 *signed 9/3/82 by Ray*

THRU: Clayton Bushong, Branch Chief  
Ecological Effects Branch  
Hazard Evaluation Division TS-769 *signed 9/7/82 by Clayton*

SUBJECT: Test Material in the Daphnia magna Life-Cycle Study with  
PROWL® herbicide, EPA Reg. No. 241-243.

The submission for EPA. Reg. No. 211-243 received on July 30, 1982 contains a letter, dated July 15, 1982 from American Cyanamid Company stating the test material for the above study was 92.2% technical. This information permits approval of the Daphnia life cycle study as acceptable for registration purposes.

*Dennis J. McLane*  
Dennis J. McLane  
Wildlife Biologist  
Ecological Effects Branch  
Hazard Evaluation Division