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RECORD NO.
128829 ✓
SHAUGHNESSEY NO.

6
REVIEW NO.

EEB BRANCH REVIEW

DATE: IN 2-18-87 OUT JUN 29 1987

FILE OR REG. NO. 241-273
PETITION OR EXP. PERMIT NO.
DATE OF SUBMISSION 12-8-86
DATE RECEIVED BY HED 2-13-87
RD REQUESTED COMPLETION DATE 5-4-87
EEB ESTIMATED COMPLETION DATE 4-27-87
RD ACTION CODE/TYPE OF REVIEW 261

TYPE PRODUCT(S): I, D, H, F, N, R, S Herbicide
DATA ACCESSION NO(S).
PRODUCT MANAGER NO. R. Taylor
PRODUCT NAME(S) Arsenal Herbicide

COMPANY NAME American Cyanamid Company
SUBMISSION PURPOSE Registrant Response Concerning
Endangered Species Labeling

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



EER REVIEW

Imazapyr (Arsenal)

100.0 Submission Purpose

Registrant response concerning endangered species labeling.

101.1 Discussion

In the EER review (6-01-87) for Arsenal use on forestry (loblolly pine), endangered species labeling was required. This was based on phytotoxicity to a broad spectrum of plant species which could adversely affect endangered plants growing near the site of application.

The U.S. Fish and Wildlife Service (USFWS) has provided EER with a biological opinion for pesticides used in forestry. In this opinion a number of plant species are listed as being in jeopardy from the use of herbicides. However, Arsenal was not one of them. In fact, the PR Notice 87-4 of May 1, 1987 advising manufacturers, formulators and registrants that their pesticide products registered for forest uses are required to bear prohibitions on use of the product in the range of listed species did not include arsenal. Therefore, labeling is not required at this time. Three things have to happen before this product is required to bear endangered species labeling:

1. The USFWS will have to be notified that EER is adding Arsenal to the Forest Cluster (done according to EER review of 6-01-87);
2. The USFWS will respond with a concurrence or requirement to formally consult; and
3. Based on the result of the USFWS response, EPA will notify the registrant, via a PR Notice, when endangered species labeling is required.

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