

US EPA ARCHIVE DOCUMENT

197384
RECORD NO.

SHAUGHNESSEY NO.

97
REVIEW NO.

EEB REVIEW

DATE: IN 6-15-87 OUT 7/11/87

FILE OR REG. NO. 56228-EUP-1

PETITION OR EXP. NO. 6-2-87

DATE OF SUBMISSION: 6-12-87

DATE RECEIVED BY EFED: 9-7-87

RD REQUESTED COMPLETION DATE: 9-7-87

EEB ESTIMATED COMPLETION DATE: _____

RD ACTION CODE/ TYPE OF REVIEW: 743

TYPE PRODUCT(S): Predacide

ACCESSION NUMBER(S): _____

PRODUCT MANAGER: W. Miller (16)

PRODUCT NAME(S): Compound 1080

COMPANY NAME: USDA/APHIS

PURPOSE OF SUBMISSION: Final report on EUP for 1080
single-dose baits to control coyotes
in Utah.

<u>SHAUGHNESSEY NO.</u>	<u>CHEMICAL AND FORMULATION</u>	<u>%A.I.</u>
_____	_____	_____
_____	_____	_____

ECOLOGICAL EFFECTS BRANCH

CHEMICAL: Sodium Fluoroacetate

100.0 Submission Purpose

The United States Department of Agriculture- Animal and Plant Health Inspection Service (USDA-APHIS) has submitted the final progress report for Experimental Use Permit No. 56228-EUP-1 (6704-EUP-27 old USDI no.) on the use of single-dose baits to control depredating coyotes in Utah. The title of the report submitted is "Final Progress Report on the Experimental Use of Sodium Fluoroacetate (Compound 1080) in Single-Dose Coyote Baits--Experimental Use Permit No. 56228-EUP-1".


101.0 Discussion

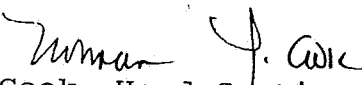
The EEB has reviewed the submitted report and is in agreement with the authors conclusions that, based on the data collected during this two year study, no conclusive assessment can be made to either the efficacy or environmental safety of the proposed use pattern. As the report appropriately states, " The principle investigators were unable to determine efficacy of treatment on the target species, impacts on non-target species, and the relationship between the use of SDBs and the ^{need} for other control procedures."

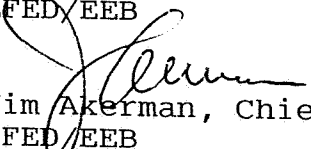
102.0 Conclusions

The EEB has completed a review of the final progress report on the use of 1080 single-dose baits to control depredating coyotes in Utah and concludes that the data collected during the two year study are insufficient to make any comprehensive hazard assessment on the impacts of the use to non-target organisms.

The EEB will incorporate the submitted results of the EUP into our files for future reference.

 6/12/89
Richard W. Felthousen, Wildlife Biologist
EFED/EEB

 7-7-89
Norm Cook, Head-Section 2
EFED/EEB

 7/11/89
Jim Akerman, Chief
EFED/EEB

7/17/89