

Column E Explanation

This form is intended as an aid to complete the Column E explanation. It is not an official form and its use is voluntary. Annual Reports and explanations should NOT include PII information such as names (principle investigators and research staff), addresses, protocols, meeting notes (either in part or in full), the animals room numbers, grant information, veterinary care programs, and the like. A Column E explanation must be written to be understood by lay person as well as scientists.

1. Registration Number: **84-R-0051**
2. Number of Animal used for E category: **60**
3. Species Name (common name): **White Footed mouse (*Peromyscus leucopus*)**
4. Explain procedure producing pain and/or distress:

(b) (4) was presented to *Peromyscus leucopus* along with EPA's field rodent challenge diet ,in a choice test, to evaluate control of mice and ticks. Mice may have experienced pain and discomfort as a result of consuming the bait.

5. Attach or include an explanation with reason for why anesthetic, analgesics and tranquilizers could not be used (for federally mandated testing, see item 6):

The purpose of these studies was to assess the efficacy of the product under actual use conditions per the US EPA guidelines listed in item 6. The use of anesthetics, analgesics, or tranquilizing drugs would have interfered with the results of these studies. There were no alternatives available for this procedure.

6. What, if, federal regulations require this procedure? Cite the agency, the code of Federal Regulation (CFR), title number and the specific section number

Agency: US EPA, Office of Pesticide Programs (OPP) and Office of Prevention, Pesticides and Toxic Substances :

The OPP guideline 1.126 Standard *Peromyscus* species anticoagulant dry bait lab test method.

OPPTS 810.3300 Treatments to Control Pests of Humans and Pets test method.

Note: No exception to the regulations and standards were requested by PI/Study directors or approved by the IACUC.

Genesis Laboratories, Inc. IACUC.

10/23/2020.