OMB APPROVED
0579-0036

Interagency Report Control No. 0180-DOA-AN

Fiscal year: 2022

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Annual Report of Research Facility
Column E Explanation
(TYPE OR PRINT)

This information is required by law (7 U.S.C. 2143 and 9 C.F.R. §2.36). Failure to report according to the regulations can result in an order to cease and desist.

1. REGISTRATION NUMBER

34-R-0153

2. Research Facility Headquarters address

17190 Polk Rd
Stanwood, MI 49346

3. Number of animals used in the study.

32

4. Species (common name) of animals used in the study.

Cotton Rats

5. Explain the procedure producing pain and distress.

The rats are used to propagate E. multilocularis cysts. The time that the likely pain and discomfort occurs in the later stages of cyst developement. Not all rats innoculated developed cysts. Seventeen rats of those innoculated develope cysts to the stage of requiring midication for pain relief.

6. Provide the scientific justification for not providing the appropriate anesthetics, analgesics, or tranquilizing drugs during procedures where the animal experienced accompanying pain or distress greater than momentary or slight.

The rats cannot be euthanized before the cysts have grown to the point of causing the host pain and discomfort as the protoscolices have not yet developed to the stage of being infective to the canine or feline definitive host. Once palpable cysts are detected, the cotton rats that are affected will be treated with Rat MD's (Gabapentin (45mg) and Rimadyl (2mg) daily until the cotton rat is euthanized

7. What, if any, Federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number, and the specific section number (e.g., APHIS, 9 CFR 113, 102):

None Apply

Agency

CFR

APHIS FORM 7023B
JUL 2020