additional information

0180-DUA AN

FORM APPROVED

NOV 2 9 1999

OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 001

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

IEPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Atlach additional sheets if nocessary or use this turn).					
Ammals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain	D Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate aniesthetic, analysisk, or tranquilizing drugs were	experiments, research, surgery or tests were conducted involving accumpanying pain or distress to the animals and for which the use of appropriate gnesthetic, analysisic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of	TOTAL NO OF ANIMAL (Cols. C D + E)
(Us) by species)	purposes	relieving drugs	used		27
Ferret		27	<u> </u>		120
Mink		120			84
Spotted Hyenas		84	,		7
Opossums		12			12
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## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approximate use of unesthetic analysis. and tranquilizing drugs prior to distinct and following actual research leaching, lesting, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the distillutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. addition to identifying the IACUC approvist exceptions, this summary includes a tirlet explanation of the exceptions, its well as the spirites and number of unimals affected
- 4) The attending victermarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects. unimal care and use

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COTTIFICATION B	Y HEADQUARTES RESEARCH FACILITY OFFICIAL
CERTIFICATION	Officer or Legally Responsible Institutional Official)
Contract Community of	Micar or Lagally Responsible institutional
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I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/23/99

S FORM 7023A (AUG 91)

SIGNATURE OF C. F.O. OF INSTITUTIONAL OFFICIAL

PART ! HEADQUARTERS

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

1. REGISTRAJION NO 19 34 ROO19

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
Ferris State University

901 S. State Street 246 Administration Building Big Rapids, MI 49307 Status: Active

(TYPE OR PRINT)

See Attached

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Atlach adultional sheets if necessary or use APHIS FORM 7023A) F. Number of animals upon which teaching, Number of Number of D. Number of aminals upon experiments, research, surgery or tests were animals being animals upon which experiments. conducted involving accompanying pain or distress to the animals and for which the use of appropriate Animals Covered bred. which leaching, teaching, research. conditioned, or research, TOTAL NO. By The Animal surgery, or lests were anesthetic, analgesic, or tranquilizing drugs would Wellare Regulations held for use in experiments, or OF ANIMALS conducted involving have adversely allected the procedures, results, or interpretation of the leaching, research, teaching, lesting, lesis were accompanying pain or experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) involving no research, or and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of pamtranquilizing drugs were must be attached to this report). purposes. relieving drugs used Dogs Cats Guinea Pigs Hamsters 8 શ્ર 8 Rabbits Non-human Primates Sheep 11. Pigs 12 Other Farm Animals 13 Other Animals 41.5 274 601 RATS NICE 8 8 3

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approvate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, lesting, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of unimal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) (Chief Executive Officer or Legally Responsible Institutional Official) (Chief Executive Officer or Legally Responsible Institutional Official)

INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

SIGNATURE

Replace FORM 18-23 (OCT 88), which is obsolete)

