See Attached

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.25 51ROOAS

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

micliule Zip Code) University of Maryland College Par Graduate Studies & Research

> College Park Campus College Park, MD 20742

Status: Active

NOV 2.9 1999

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

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

FACILITY LOCATIONS (Siles)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Atlach adultional sheets if necessary or use APHIS FORM 7023A) Number of animals upon which teaching, B. Number of C Number of D. Number of animals upon experiments, research, surgery or lests were animals being animals upon which experiments. conducted involving accompanying pain or distress Animals Covered which leaching, teaching, research. to the animals and for which the use of appropriate By The Animal conditioned or research, TOTAL NO surgery, or lesis were held for use in anesthetic, analgesic, or tranquilizing drugs would Wellare Regulations experiments, or OF ANIMALS conducted involving leaching, lesting, have adversely affected the procedures, results, or lesis were accompanying pain or interpretation of the leaching, research, experiments. conducted distress to the animals (Cols. C + D + E) experiments, surgery, or tests. (An explanation of research, or involvina na and for which appropriate surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were purposes. must be attached to this report). relieving drugs. used Dogs Cats n n Guinea Pigs 0 0 0 0 0 Hamsters ACC Ø12 0 0 D& 16 8. Rabbits 0 0 0 0 0 Non-human Primates 0 0 0 0 0 10. Sheep 4 0 10 39 11. Pigs 0 0 0 0 0 12. Other Farm Animals 13. Other Animals SEE ATTACHED

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate 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 Annual 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

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

Licertify 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

APHIS FORM 7023 (AUG 31)

Replaces VS FORM 18/22 (OCT 88), which is obsolete (

See reverse side for addition of information 0180-DOA-AN

ULTURE UNITED STATES DEPARTMENT OF ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 51-R-0025 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Codel University of Maryland College Park Graduate Studies & Research

College Park Campus College Park, MD 20742 NOV 2.9 1999

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach admittional shedts if nocessary or use this form.)					
	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain, relieving drugs.	D Number of anima@ujon which experiments teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anisthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS (Cols. C + D + E)
Ground Squirrels	n	<u> </u>	5	0	5
Ferrets	0	0	3	0	3
	26	38	24	0	62
Bats(Insectiv)	4	3	0	0	3
Bats(Fruit)		1079	198	0	1277
Voles	870	10/9	130		
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, leaching, testing, 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, us well as the Spicies 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 animal care and use

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

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)