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OMB APPROVED
0579-0036

This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control No. 0180-DOA-AN

Fiscal Year: 2009

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

REGISTRATION NUMBER: 35-R-0029

Customer Number: 634

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

Medical College Of Wisconsin
8701 Watertown Plank Road
P.O. Box 26509
Milwaukee, WI 53226

Telephone: (414) 955 4209

NOV 12 2009

BY

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) See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare 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 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 animals upon 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.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, 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 on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	4	0	139	0	139
5. Cats	2	0	79	0	79
6. Guinea Pigs	2	401	0	0	401
7. Hamsters	2	0	72	0	72
8. Rabbits	3	75	271	0	346
9. Non-human Primates	0	0	9	0	9
10. Sheep	0	0	0	0	0
11. Pigs	0	0	51	0	51
12. Other Farm Animals					
Goat	1	0	19	2	21
13. Other Animals					
Chinchilla	0	0	14	0	14
Gerbil	0	0	13	0	13
Ground Squirrel	0	0	12	0	12

ASSURANCE STATEMENTS

1.) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, 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, as well as the species and number of animals affected.

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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(*Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (L.O.)*)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR L.O.

NAME AND TITLE OF C.E.O. OR L.O. (Type or Print)

(b)(6), (b)(7)c

DATE SIGNED
11-6-09

APHIS FORM
AUG 2009

12-3-09

Column E Explanation

This form is intended as an aid to completing the Column E explanation. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: **35-R-0029**

2. Number of animals used in this study: 2

3. Species (common name) of animals used in the study: Goat

4. Explain the procedure producing the pain and/or distress.

   The study investigated how a specific area in the brain influences a certain breathing disorder that occurs during sleep. One of the procedures involved the surgical exposure of a small portion of the brain and injection of experimental substances into the specific area of interest in the brain tissue. Two animals died of complications following this procedure. In one case, the animal was having breathing problems and died overnight while a member of the study team was in attendance. In the other case, the animal had an uneventful recovery on the day of surgery but was found dead the next morning. Postmortem evaluation of this animal indicated respiratory complications. These animals were logged in column E because of the indications of respiratory distress prior to death.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

   Alleviation of pain/distress was not purposefully withheld.

6. 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):

   N/A