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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.		Fiscal Year: 2009
Interagency Report Control No. 0180-DOA-AN		

**UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

REGISTRATION NUMBER: 41-V-0001

Customer Number: 556

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

Va Medical Center (618)
One Veterans Drive
Minneapolis, MN 55417

Telephone: (612) 725 2000

NOV 25 2009

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

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

(b)(2)High, (b)(7)f

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	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	68	0	68
9. Non-human Primates	0	0	10	0	10
10. Sheep	0	0	0	0	0
11. Pigs	0	0	28	0	28
12. Ducks Other Farm Animals	0	0	133	0	133
13. Other Animals					

ASSURANCE STATEMENTS

- 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.
- Each principal investigator has considered alternatives to painful procedures.
- 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.
- 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.

SIGNATURE OF C.

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

DATE SIGNED

11/24/09

APHIS FORM 7023
AUG 2009

EG 12-32

NOV 25 2009

Attachment to APHIS Form 7023 VA Medical Center Minneapolis, MN
Summary of exceptions to the standards and regulations under the Act
December 1, 2009

The following exceptions to the standards and regulations under the Animal Welfare Act are approved by the IACUC. All exceptions were scientifically justified by the investigator as part of the approval process and judged by the IACUC to be appropriate for the study in question.

Restraint: Rhesus monkeys used in neurophysiology research are seated in a chair for up to five hours at a time. The purpose is to record the activity of neurons during complex activities. Ten animals per year are affected.

Multiple major surgical procedures: There are two approved protocols that involve multiple surgical procedures. The first involves rhesus monkeys. A recording device is implanted in two stages 2-3 weeks apart. Ten animals per year are affected. The second protocol involves swine used in studies of blood flow to the heart. Two surgeries are performed 10-12 weeks apart to create different amounts blood supply to the heart. Fifteen animals per year are affected.

Fluid restriction: Rhesus monkeys are trained to perform tasks by using fluid as a reward for the correct response during a training session. Ten animals per year are affected.