See reverse side for additional information.

Interagency Report Control No 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRAFIPIN NOOZ8 41 ROO28

FORM APPROVED OMB NO. 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Could cal. Institute of Minnesota

5503 Green Valley Drive P. O. Box 285

Bloomington, MN 55437 Status: Active

590

| 1210 | | | | , 514 | | · notive | |
|---|--|--|----------------------------------|---|------|---|---------------|
| 3. REPORTING FACILITY (List all sheets if necessary.) | locations where animal | s were housed or used | in actual rese | earch, lesting, lead | hing | , or experimentation, or held for these purposes. Atta | ch additional |
| See_Attached | FACILITY LOCATIONS (Siles) | | | | | | |
| | | | | | | | |
| | • | | | | | | |
| REPORT OF ANIMALS USED BY | R UNDER CONTROL O | F RESEARCH FACILITY | f (Altach adid | itional sheets il ne | cess | ery or use APHIS FORM 7023A) | |
| Animals Covered By The Animal Wellare Regulations | B. Number of animals being bred, conditioned, or held for use in | C Number of animals upon which teaching, research, experiments, or | which ex teaching surgery, | of animals upon speriments, research, or tests were | 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 | F. TOTAL NO. |

| A. Animals Covered By The Animal Wellare Regulations | B. Number of animals being bred, conditioned, or held for use in feaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which-leaching, research, experiments, or lests 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 in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|--|---|---|---|
| 4. Dogs | , | | 109 | | 109 |
| 5. Cats | | | 42 | | 42 |
| 6. Guinea Pigs | | 9 | | | 9 |
| 7. Hamsters | | 0 | | | 0 |
| 8. Rabbits | , | | 8 | | 8 |
| 9. Non-human Primates | | ð | , | | 0 |
| 10. Sheep | | | | | \overline{C} |
| 11. Pigs | | 0 | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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, 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 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) 1 certify that the above is true, correct, and complete (7 USC Section 2143) | 3,66(7)(2) |
|---|------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL (b) (c) (b) (c) (c) (b) (c) (b) (7) (c) | 9/27/99 |
| APHIS FORM 7022 | |

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NOO29 AT ROOSE 2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY P. O. Box 285 (TYPE OR PRINT)

include Zip Chaddren's Health Care of St. Paul 345 N. Smath Avenue

> St. Paul, MN 55102 Status: Active

551

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

FACILITY LOCATIONS (Sites) See Attached . L-282A (address as above) L-284(address as above)

| A. Animals Covered By The Animat Welfare Regulations | bred, conditioned, or held for use in teaching, teaching, testing, | | 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 | 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 in these animals and the reasons such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS (Cols. C + |
|---|--|----|---|---|----------------------------------|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | 5 | 0. | 15 | | 15 |
| 7. Hamsters | | | 1 | ` | |
| 8. Rabbits | | | • | | |
| 9. Non-human Primates | | | • | | |
| 10. Sheep | | | | | |
| 11. Pigs (piglets) | 0. | 0 | 22 | | 22 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 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, teaching, testing, surgery, or experimentation were followed by this research facility
- Each principal investigator has considered alternatives to painful procedures
- 3X 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of

| (Chief Executive Officer or I certify that the above is In | QUARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) use, correct, and complete (7 U.S.C. Section 2143) | (b)(7)(c) |
|---|---|-------------------------|
| APHIS FORM 7022 | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print) (b)(6) (b)(7)(C) | DATE SIGNED 09-24-99 |