See reverse side for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1784

1. REGISTRATION NO. <u>84-</u>

OMB NO. 0579-0036 U 5

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

AMC Cancer Research Center 1600 Pierce Street Lakewood, CO 80214

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 (Siles)

Experimental Pathology

| REPORT OF ANIMALS USED BY (| · · · · · · · · · · · · · · · · · · · | | | | |
|---|---|--|---|---|--------------------------------------|
| Animals Covered By The Animal Welfare Regulations | 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 animals upon which experiments, leaching, 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). | TOTAL NO. OF ANIMAL (Cois. C D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | Pertelephone W/Tryn | Stimar |
| 7. Hamsters | 0 | 631 | 0 | Pertelephone W/Tryn 0 on 15 Nov99 | 631 |
| 8. Rabbits | | | | $-\omega$ | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Piqs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| o, C Mice | 0 | 2256 | 20 | 0 | 2276 |
| Rats | -0 | _ 2350 | 48 | | 2398 |
| 24 > | | | | DEBINE D | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of NOV 1 2 1959 and following actual research, teaching, testing, surgery, or experimentation were followed by this research lad
- 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 \$trached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as presented and include a brief explanation. addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well a high parties and indicate the summary includes a brief explanation of the exceptions, as well a high parties and indicate the summary includes a brief explanation of the exceptions, as well a high parties and indicate the summary includes a brief explanation of the exceptions, as well a high parties and indicate the summary includes a brief explanation of the exceptions.
- 4) The attending vetermanan for this research facility has appropriate authority to ensure the provision of adequate vetermary 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)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

APHIS FORM 7023 (AUG 91)

eplaces VS FORM 18-23 (OCT 88), which is obsolete) (b)(7)(c)

CC DIMINE 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

(TYPE OR PRINT)

1835

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA COLOBADO AT BOULDER DER, CO 80309

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

FACILITY LOCATIONS (Siles)

EPO BIOLOGY

| A. Animals 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, 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 | F. TOTAL NO. OF ANIMAL: (Cols. C + D + E) |
|---|--|--|---|---|--|
| | purposes. | relieving drugs. | used. | must be attached to this report). | |
| 4. Dogs | | | | | |
| 5. Cats | | | | | 1.5 |
| 6. Guinea Pigs | 0 | 10 | 0 | | 10 |
| 7. Hamsters | 1560 | 0 | 375 | | 375 |
| 8. Rabbits | 2 | 3 | . 0 | | 3 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | - |
| 11. Pigs | | | | | - |
| 12. Other Farm Animals | - | | | | |
| 13. Other Animals | | | | | |
| BOLDEN MANTELER |) | | | | |
| BOLDEN MANTHEL BROWN SQUIRREL | ð | 0 | 45 | | 45 |
| | | 1 | 7" | | 1 |

| | | - |
|-----------|-----------|----|
| ASSURANCE | STATEMENT | rs |

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesch tic, analgesic, and tranquilizing drugs prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility DEC - 6 1999
- 2). Each principal investigator has considered alternatives to paniful 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 always a summary of all such exceptions, as well as the species and funder of animals affected.

 SAUGATION U. A.
- 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.

| (b)(c), (b)(7)(c | | |
|------------------|---|----|
| | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (T | YP |

e or Print)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

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