

NOV 25 2002

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0022
CUSTOMER NUMBER: 581

FORM APPROVED
OMB NO. 0579-0028

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Rush-Prebyterian-St. Luke'S Medical Ctr
1653 W. Congress Parkway
Chicago, IL 60612

Telephone: (312)-942-6576

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | 104 | | 148 | | 252 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 32 | 247 | | 279 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | 41 | | 72 | 22 | 135 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |

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 standing 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

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

SIGNATURE

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

DATE SIGNED

APHIS

which is obsolete.

11/19/02

EG 11/22/02

COLUMN "E" EXPLANATION

1. Registration Number: 33-R-0022

2. Number: 22 of animals used in this study.

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

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

Swine are subjected to sterile survival surgery to implant instruments to measure left ventricular and aortic pressures, internal short axis diameter and pulmonary artery flow. Animals receive analgesics postoperatively for this procedure. One week after this surgical preparation, swine are subjected to sterile survival surgery to intraperitoneally implant a fibrin clot containing a large number of bacteria, to create a model of sepsis. Swine are then restrained in a metabolic stanchion for four days for close monitoring of the septic condition, for continuous collection of cardiovascular data and to receive treatment or vehicle. Food and water are provided *ad libitum* while the animals are restrained and all transducer connections are "quick disconnect" in type, so that no harm will come to the animals if rapid movement disconnects instrumentation.

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.)

It is the IACUC's consensus that these animals are not in pain or distress, as experts on the IACUC have concurred that the septic condition is not painful or distressful in humans. Septic humans are generally lethargic and feel "flu-like". For this reason, the IACUC concurred that analgesics, tranquilizers or other anxiety relieving medication are not indicated. However, the IACUC concluded at the same time that the septic condition and restraint in the metabolic stanchion may be stressful and could appear to laypersons to be painful or distressful. The IACUC recommended that the principal investigator list the animals used in column "E" of this report. The principal investigator provided a scientific justification for not administering analgesics, indicating that they would interfere with the action and/or reaction of the swine body to the substance being tested. These animals are made septic to test the efficacy of drugs for human use, and any pain or distress relieving drugs would interfere with the drug being tested and the cardiovascular parameters being measured to evaluate the effectiveness of the drug. If an animal were to develop conditions unrelated to the study that would indicate the need for any pain or distress relieving drug, the animal is taken off study and treated with these drugs by the veterinarians or is euthanatized.

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

Agency _____ CFR _____

| | | |
|---|--|--|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0025 CUSTOMER NUMBER: 584 | FORM APPROVED OMB NO. 0579-0036 |
| Abbott Laboratories 100 Abbott Park Rd. Ap13, R403 Abbott Park, IL 60064 Telephone: (847) -938-8697 | | |

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

Site 1, 2 & 3

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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | 34 | 601 | 655 | 3 | 1259 |
| 5. Cats | 0 | | | | 0 |
| 6. Guinea Pigs | | 456 | 103 | 3 | 562 |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 523 | 160 | 0 | 683 |
| 9. Non-human Primate | | 126 | 0 | 1 | 127 |
| 10. Sheep | | 235 | 0 | 0 | 235 |
| 11. Pigs | | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | | | | | |
| Goats | | 275 | 75 | 0 | 350 |
| 13. Other Animals | | | | | |
| Ferrets | | 312 | 20 | 3 | 335 |
| Gerbils | | 1418 | 0 | 13 | 1431 |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

| | | |
|---|--|-------------------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | |
| SIGNATURE | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print | DATE SIGNED 11/22/02 |

EG 11/22/02

Explanation of Animal Totals

Column E, APHIS form 7023
Registration Number 33-R-0025

| Species common name | Number of animals | Explanation |
|---------------------|-------------------|---|
| Gerbil | 13 | Animals used in anti-infective research to test the efficacy of new compounds against human bacterial pathogens. This work directly supported the development of new antibiotic drugs for human use. Distress resulted from the infection process modeling human infection processes. Use of anesthetic, analgesic or tranquilizer drugs was contraindicated to avoid drug interaction and alterations of the whole animals' response to the infectious agent in combination with the test compound. |
| Guinea Pig | 3 | Studies involved pre-clinical drug safety studies mandated by 21 CFR 312.23(a)(8)(ii) and 21 CFR 314.50(d)(2) to determine safety of new pharmaceuticals prior to human trials and eventual approval for human use. FDA requires study design to establish the maximum tolerated dose. This results in demonstrated toxicity and occasional distress, especially in the high-dose groups. Use of anesthetic, analgesic or tranquilizer drugs was contraindicated to avoid drug interaction or masking toxicity. |
| Dog | 3 | Studies involved pre-clinical drug safety studies mandated by 21 CFR 312.23(a)(8)(ii) and 21 CFR 314.50(d)(2) to determine safety of new pharmaceuticals prior to human trials and eventual approval for human use. FDA requires study design to establish the maximum tolerated dose. This results in demonstrated toxicity and occasional distress, especially in the high-dose groups. Use of anesthetic, analgesic or tranquilizer drugs was contraindicated to avoid drug interaction or masking toxicity. |
| Nonhuman Primate | 1 | Studies involved pre-clinical drug safety studies mandated by 21 CFR 312.23(a)(8)(ii) and 21 CFR 314.50(d)(2) to determine safety of new pharmaceuticals prior to human trials and eventual approval for human use. FDA requires study design to establish the maximum tolerated dose. This results in demonstrated toxicity and occasional distress, especially in the high-dose groups. Use of anesthetic, analgesic or tranquilizer drugs was contraindicated to avoid drug interaction or masking toxicity. |

- There were no IACUC approved exceptions to Regulations and Standards during this reporting year

| | | |
|---|--|--|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0028 CUSTOMER NUMBER: 576 | FORM APPROVED OMB NO. 0579-0036 |
| G. D. Searle & Co., Inc. 4901 Searle Parkway Skokie, IL 60077 Tel: 847- 982-7000 Telephone: 708-982-7000 | | |

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

Research & Development Division 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | - 0 - | 233 | 178 | 5 | 416 |
| 5. Cats | - 0 - | - 0 - | - 0 - | - 0 - | - 0 - |
| 6. Guinea Pigs | - 0 - | 3 | 1256 | 6 | 1265 |
| 7. Hamsters | - 0 - | - 0 - | 10 | - 0 - | 10 |
| 8. Rabbits | - 0 - | 137 | 52 | - 0 - | 189 |
| 9. Non-human Primate | 30 | 100 | 123 | 3 | 226 |
| 10. Sheep | - 0 - | - 0 - | - 0 - | - 0 - | - 0 - |
| 11. Pigs | - 0 - | - 0 - | - 0 - | - 0 - | - 0 - |
| 12. Other Farm Animals | - 0 - | - 0 - | - 0 - | - 0 - | - 0 - |
| 13. Other Animals | - 0 - | - 0 - | - 0 - | - 0 - | - 0 - |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

| | |
|--|--|
| | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED 11/26/02 |
|--|--|

Special Use:

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. 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: 33-R-0028

2. Number 5 of animals used in this study.

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

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

Dogs received high dose of test compound. Following dosing, one dog died acutely and four dogs became moribund.

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)

This study was conducted to determine non-toxic effective doses of test compound. Use of drugs to reverse the clinical signs that developed would have interfered with the evaluation of the lesions induced by the test compound. The four dogs that were found moribund were euthanized. Necropsies were performed on all five dogs.

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):

Agency _____ CFR _____

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1. Registration Number: 33-R-0028

2. Number 6 of animals used in this study.

3. Species (common name) Guinea Pig of animals used in the study.

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

Six guinea pigs were dosed with a positive control compound that caused reduction in food consumption and significant weight loss.

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)

This study was conducted to compare effect of new test compound to effects of positive control compound. Administration of drugs to reverse the clinical effects would have interfered with the comparison.

All animals were euthanized within four days after side-effects were noted.

Animals were monitored daily by research personnel and animal care staff during the interim period.

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):

Agency _____ CFR _____

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1. Registration Number: 33-R-0028

2. Number 1 of animals used in this study.

3. Species (common name) Non-human Primate of animals used in the study.

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

Animal was dosed with test compound and subsequently developed lethargy for twenty minutes.

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)

Use of drugs to reverse the clinical signs would have interfered in the evaluation of the effectiveness of the test compound. The animal's vital signs were monitored closely during the twenty minute period during which lethargy was exhibited. The animal spontaneously recovered and all vital signs returned to normal and further treatment was not required.

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):

Agency _____ CFR _____

Special Use:

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1. Registration Number: 33-R-0028

2. Number 2 of animals used in this study.

3. Species (common name) Non-human Primate of animals used in the study.

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

Two non-human primates were dosed orally with test compound.

One animal coughed up test compound and aspirated a portion of the dose into its lungs and experienced acute death. The other animal developed an acute episode of hypotension post-dosing and died acutely.

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)

Both non-human primates died acutely post-dosing before medical intervention could be initiated.

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):

Agency _____ CFR _____

NOV 27 2002

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0029
CUSTOMER NUMBER: 603

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Illinois At Urbana-Champaign
1 Observatory Building
901 S. Mathews
Urbana, IL 61801

Telephone: (217) -333-2564

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

FACILITY LOCATIONS (Sites) - See Atached Listing

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

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|--|--|---|--|--|--|
| 4. Dogs | 9 | 81 | 77 | | 158 |
| 5. Cats | 4 | 16 | 8 | | 24 |
| 6. Guinea Pigs | | 6 | | 3 | 9 |
| 7. Hamsters | 4 | 14 | | | 14 |
| 8. Rabbits | 13 | 87 | 388 | 6 | 481 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | 25 | | | 25 |
| 11. Pigs | | 338 | 456 | 53 | 847 |
| 12. Other Farm Animals | | | | | |
| Bovine | | 172 | 11 | 6 | 189 |
| 13. Other Animals | | | | | |
| Chinchilla | | 24 | | | 24 |
| Gerbil | | 10 | | 16 | 26 |
| Caprine | | 3 | | | 3 |

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.
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- 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

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

SIGNATURE

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/26/02

EG
12/2/02

Column E Explanation

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1. Registration Number: 33-R-0029

2. Number 3 of animals used in this study.

3. Species (common name) Guinea Pigs of animals used in the study.

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

Guinea pigs are used for the Anopheles and Aedes species. A monthly blood loss estimate would be 0.12 to 0.5 milliliters of blood per pig per four weeks. Guinea pigs do not appear to show any negative response to our handling and do not appear "frightened" by transport in the holding cages. There is no apparent learned response to our process that would indicate any abnormal stress, nor has there been any loss of guinea pigs due to any factor relating to being used as mosquito hosts. Each guinea pig is only used two times each month.

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 question 6 below)

No other option

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):

Agency _____ CFR _____

Column E Explanation

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1. Registration Number: 33-R-0029

2. Number 6 of animals used in this study.

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

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

We will generate antibodies using rabbits. Healthy New Zealand White rabbits will be immunized with 100-500 mg of bacterially produced protein in Freund's Complete Adjuvant (1 ml volume). The immunization will be given in 10 volumes of 0.1 ml each. The back of the rabbit will be shaved and disinfected. The 10 immunizations will be given at sites more than 4 cm apart and will be given subcutaneously. The rabbits will be boosted in one month with protein and Freund's incomplete adjuvant, in the same manner as the initial immunization. From 10-14 days after the boost, serum will be collected. First, a small volume of test serum will be collected (5 ml). If the titer is good, a larger volume will be collected. Up to 1% of the rabbit's body weight will be collected (usually about 30 ml). Blood will be collected by catheterizing the central ear artery. After collecting the blood, manual pressure will be applied to the ear for at least 2 minutes to stop the bleeding. The rabbits will be monitored for at least 15 minutes afterward to be certain that the bleeding has stopped. Blood samples will be taken no more frequently than once every 2 weeks

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 question 6 below)

Usually pain is minimal in this procedure. If a rabbit becomes unthrifty, we will measure its hematocrit. If it is anemic, we will stop blood collection until it has a normal hematocrit. Staff veterinarians will be consulted in this situation. We do not anticipate other complications but if necessary, we will administer analgesics in consultation with staff veterinarians.

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):

Agency _____ CFR _____

Column E Explanation

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1. Registration Number: 33-R-0029

2. Number 46 of animals used in this study.

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

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

Pigs were inoculated with PRRSV.

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 question 6 below)

The purpose of the study was to investigate how the immune system responds to PRRSV and decreases growth. Interfering with what occurs normally after the inoculation would interfere with the study's results.

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):

Agency _____ CFR _____

Column E Explanation

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1. Registration Number: 33-R-0029

2. Number 7 of animals used in this study.

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

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

The animals were shaved so that they could be bled. The pain or distress is minimal.

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 question 6 below)

Not enough pain or distress was inflicted on the animal to justify the use of a tranquilizer or pain medication. The animals eat normal as soon as they are released. The use of medication would produce an effect long after the animal would recover from shavings on its own.

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):

Column E Explanation

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1. Registration Number: 33-R-0029

2. Number 6 of animals used in this study.

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

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

Induction of coliform mastitis in each of 2 mammary glands (1 control, 1 treatment w/systemic antibiotic). All cows developed transient swelling of the mammary gland and tachycardia, but feed intake and attitude remained good.

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 question 6 below)

The analgesics would have impacted our measurement of the inflammatory response to coliform mastitis and the cows' systemic response to the local mastitis (eg, we needed to measure heart rate, CBC, duration of gland swelling, etc.) Justification was provided in more detail in the animal use protocol.

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):

Agency _____ CFR _____

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. 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: 33-R-0029

2. Number 4 of animals used in this study.

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

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

Gerbils are fed feed that has been contaminated with Neospora oocyst. (no pain from this). Gerbils are then monitored daily for any evidence of illness (e.g. ruffled fur). At first sign of illness, they are euthanized. Any suffering is minimal

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 question 6 below)

Most gerbils do not show any evidence of illness. We could not recognize illness (and provide prompt euthanasia), and then recover Neospora from the sick gerbils, if the signs were masked by drugs.

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):

Agency _____ CFR _____

Column E Explanation

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1. Registration Number: 33-R-0029

2. Number 12 of animals used in this study.

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

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

Gerbils are fed feed that has been contaminated with oocysts (no pain from this). Gerbils are then monitored daily for any evidence of illness (e.g. ruffled fur). At first sign of illness, they are euthanized. Any suffering is minimal.

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 question 6 below)

Most gerbils do not show any evidence of illness. We could not recognize illness (and provide prompt euthanasia), and then recover Neospora from the sick gerbils, if the signs were masked by drugs.

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):

Agency _____ CFR _____

Column E Explanation

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1. Registration Number: 33-R-0029

2. Number 20 of animals used in this study.

3. Species (common name) wild mouse of animals used in the study.

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

Clinical pseudorabies causes discomfort and respiratory disease that can lead to acute infection of the central nervous system and death. Although mice do not experience pain as such in the disease process, the severity of the disease and the acute encephalitis require that terminal animals be euthanized. The points where animals are considered terminal are extreme respiratory distress, subnormal body temperature or coma.

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 question 6 below)

Drugs cannot be administered because of the unknown effect that they might have on the outcome of the experiments which are aimed at understanding the interaction of the virus with the immune system.

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):

Agency _____ CFR _____

| | | |
|---|--|---|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0030 CUSTOMER NUMBER: 577 | FORM APPROVED OMB NO. 0579-0036 <i>CS</i> |
| University Of Chicago, The 5841 S. Maryland Ave., Mc- 1000 Chicago, IL 60637 Telephone: 773 -702-3004 | | NOV 26 2002 |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | 0 | 0 | 61 | 0 | 61 |
| 5. Cats | 0 | 0 | 2 | 0 | 2 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 16 | 0 | 16 |
| 8. Rabbits | 0 | 3 | 127 | 4 | 134 |
| 9. Non-human Primate | 0 | 0 | 32 | 0 | 32 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 65 | 0 | 65 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | | | | | |
| chinchillas | 0 | 0 | 36 | 0 | 36 |
| ferrets | 0 | 0 | 8 | 0 | 8 |
| gerbils | 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

SIGNATURE OF C.E

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

DATE SIGNED

11/25/02

EG 12/26/02

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. 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: 33-R-0030

2. Number 4 of animals used in this study.

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

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

This study examines the effects on cardiac muscle cells caused by the pressure and volume overload associated with heart failure. These conditions are induced by two surgical procedures. Analgesics and post-operative care are provided, but some animals may experience distress from the symptoms of heart failure. These may include dyspnea, lethargy, or edema. Animals that develop complications resulting in signs of excessive heart failure or respiratory distress are euthanized. The study is routinely terminated after 29 days if there are no complications.

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)

Since the study depends on inducing symptoms of heart failure, relief of symptoms would negate the goals of the study. The investigator has determined through a search of the literature that no suitable alternatives exist. No cardiac cell line exists that could be used and a computer-based simulated study would not show the effects on heart muscle cells.

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):

Agency N/A CFR

IACUC-APPROVED EXCEPTIONS AND NUMBERS OF ANIMAL USED
FOR USDA-COVERED SPECIES FOR THE PERIOD 10/01/01 THROUGH 09/30/02

ACUP 70748 USDA Covered Species: Nonhuman Primate

Number Used: 11

Variance: Water is not provided *ad libitum* during some parts of the study.

Rationale: This study requires rhesus monkeys to be motivated to perform simple behavioral tasks in anticipation of receiving fluid rewards. Thus fluids are sometimes restricted to the study sessions, where the animals are able to obtain fluids to satiety. This study conforms to the June, 1990 NIH Guidelines for such research. In addition, the physical condition of the animals is closely monitored. They readily adapt to this schedule during active study periods. At other time fluids are provided continuously.

ACUP 70607 USDA-Covered Species: Nonhuman Primate

Number Used: 10

Variance: Water is removed from the animals 7-10 hours prior to testing, thus water is not available at all times.

Rationale: The experimental design requires the animals to work for a juice reward by following a spot of light visually. Mild thirst increases the animals' interest and is not detrimental. Water is promptly returned following testing and animals are not allowed to become dehydrated.

ACUP 71127 USDA-Covered Species: Nonhuman Primate

Number Used: 4

Variance: Water is not provided *ad libitum* during some parts of this study.

Rationale: This study requires nonhuman primates to perform simple visual-motor tasks (move a lever to move a cursor) in order to obtain fluid rewards. Thus fluids are sometimes restricted to study sessions, where the animals are able to obtain fluids to satiety. This study confirms to the NIH Animal Care and Use Committee guidelines for such studies. In addition, the physical condition of the animals is closely monitored and additional fluids are provided as needed to meet the normal daily fluid intake of each animal.

| | | |
|---|--|------------------------------------|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0090 CUSTOMER NUMBER: 573 | FORM APPROVED OMB NO. 0579-0036 |
| Tox Monitor Laboratories, Inc. 33 W. Chicago Avenue Oak Park, IL 60302 Telephone: (708) -345-6970 | | NOV 22 2002 |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 ye | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|--|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 490 | | | 490 |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 290 | 90 | 40 + 54 = 94 | 474 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| RAT | | 580 | | | |
| MOUSE | | 20 | | | |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

| | | | |
|-----------|----------|---|-------------|
| SIGNATURE | OFFICIAL | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | | 11/15/02 |

EG 11/26/02

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. 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: 33-R-0090

2. Number 94 of animals used in this study.

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

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

40 ACUTE DERMAL TOXICITY STUDIES CAN CAUSE LOCAL DERMAL IRRITATION. MAXIMUM RECOVERY INTERVAL IS 14 DAYS.

54 SKIN + EYE IRRITATION DOES NOT USUALLY CAUSE PAIN OR DISTRESS BUT THIS # IS INCLUDED SINCE TWO PROTOCOLS (EYE + DERMAL) ARE USED FOR EACH RABBIT GROUP. (FHTA OWL + FHTA DERMAL)

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)

Provision is made for animals' comfort during the interval of the study. The reversibility of the irritation is an important part of the data collected and evaluated. Studies do not exceed 14 days.

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):

Agency U.S.F.P.A. FHTA CFR 16 CFR 150D 40 CFR 16D

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0097
CUSTOMER NUMBER: 569

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Carle Foundation
Medical Research
611 W. Park Street
Urbana, IL 61801

Telephone: (217)-383-3036

Ch

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 ye | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|--|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Black Bears | | | | 13 | 13 |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

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

h is obsolete.

(EG) 11/2/02

APHIS Form 7023 Site List (per Item 3)

Registration Number: 33-R-0097

Facility: Carle Foundation
Medical Research
611 W. Park
Urbana, IL 61801
(217) 383-3036

The following site is used to house and conduct research on animals:

Carle Bear Research Facility
2397 County Road 675E
Champaign, IL 61821

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. 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: 33-R-0097

2. Number 13 of animals used in this study.

3. Species (common name) Black Bears of animals used in the study.

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

Animals are used to study hibernation which involves fasting during the months. In the wild, during the natural denning season, black bears normally do not have access to food or even water, but are able to survive as long as 5 to 7 months under these conditions without eating, drinking, urinating or defecating. In addition, female bears are able to give birth and nurse cubs while maintaining their winter fast. In order to stimulate the metabolic changes in captive black bears, it is necessary to reproduce the denning state as found in the wild. To do this, bears housed at the Carle Foundation Research Facility are fasted for 4-5 months, but have free access to water. The bears are observed daily by the caretaker and once a month by a veterinarian. Anesthesia and medications for pain relief are used for any painful procedures.

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)

Not applicable

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):

Agency Not applicable CFR

OCT 28 2002

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0122
CUSTOMER NUMBER: 796

FORM APPROVED
OMB NO. 0579-0036

CM

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Pfizer, Inc.
East Lincoln Road
P. O. Box 221
White Hall, IL 62092

Telephone: (217)-374-2102

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | 0 | | | |
| 5. Cats | | 0 | | | |
| 6. Guinea Pigs | 42 | 634 | | 1862 | 2496 |
| 7. Hamsters | | 0 | | | |
| 8. Rabbits | 72 | 977 | | | 977 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | 364 | | | 364 |
| 12. Other Farm Animals | | | | | |
| Cattle | 14 | 89 | | | 89 |
| 13. Other Animals | | | | | |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

DATE SIGNED

2/20/02

(Signature) 11/12/02

Special Use:

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. 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: 33-R-0122

2. Number 1862 of animals used in this study.

3. Species (common name) Guinea Pig of animals used in the study.

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

Potency testing requirements for *Clostridium chauvoei*, and *Cl. haemolyticum* require that both vaccinated and non-vaccinated (Control) guinea pigs be challenged with virulent organisms as proof of the potency of the bacterin. The vaccinates must survive challenge while the controls must die.

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)

Anesthetics and/or analgesics may not be used because they might interfere with the results.

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):

Agency USDA CFR 9CFR 113.106 & 113.107

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-F-0001
CUSTOMER NUMBER: 708

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Naval Dental Research Institute
Naval Dental Research Institut
310a B Street, Building 1-H
Great Lakes, IL 60088

Telephone: (847) -688-4651

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 ye | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|--|---|--|--|--|
| 4. Dogs | | | | | 0 |
| 5. Cats | | | | | 0 |
| 6. Guinea Pigs | | | | | 0 |
| 7. Hamsters | | | | | 0 |
| 8. Rabbits | | | | | 0 |
| 9. Non-human Primate | | | | | 0 |
| 10. Sheep | | | | | 0 |
| 11. Pigs | | | | | 0 |
| 12. Other Farm Animals | | | | | 0 |
| 13. Other Animals | | | | | 0 |
| This animal colony did not house animals this year | | | | | |
| | | | | (b)(6) | |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

SIGNATURE OF P.E.O. OR INSTITUTIONAL OFFICIAL

NAME OF P.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

078 2002

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0001
CUSTOMER NUMBER: 810

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Illinois Wesleyan University
P.O. Box 2900
Bloomington, IL 61702

Telephone: (309) -556-3255

DEC 10 2002

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

*Center for Natural Sciences
201 Beecher St
Bloomington IL 61702-2900*

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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | 12 | | | 12 |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |

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

SI

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

DATE SIGNED

11-26-02

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ch is obsolete.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0003
CUSTOMER NUMBER: 602

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Illinois State University
3330 Academic Research Svcs
Normal, IL 61790

Telephone: (309) -438-2528

CM

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

Fekmley Hall Annex Rm 235
Miller Park Zoo

FACILITY LOCATIONS (Sites) - See Attached Listing

University Farm

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 ye | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|--|---|---|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 6 | | | 6 |
| 7. Hamsters | | | 23 | | 23 |
| 8. Rabbits | | 8 | | | 8 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| White Footed Mice | | 223 | 142 | | 365 |
| Sumatran Tiger | | | 1 | | 1 |
| Sun Bears | | | 2 | | 2 |

ASSURANCE STATEMENTS

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

DATE SIGNED

11/11/02

FACILITY SITES LISTING

Licensee/Registrant Name: Illinois State University

License/Registration Number: 33-R-0003

Please list below all sites that house regulated animals under the above number. Be sure to include all requested information. If the line does not apply, please note it N/A. If you have more than three (3) sites, copy this form as many times as necessary before filling in the sites.

Site No. 01 Name/Department: Felmley Hall Animal Lab
Address: Illinois State University
Research and Sponsored Programs
Mail Code 3040
Normal, IL 61790-3040
Building: Felmley Hall
Floor/Room: 2nd Floor, Room 235
Contact Person: [Redacted] Phone No: [Redacted]

Site No. 02 Name/Department: ISU Farm
Address: Illinois State University
Research and Sponsored Programs
Mail Code 3040
Normal, IL 61790-3040
Locations: Gregory Street, Normal, IL
Lexington, IL
Contact Person: [Redacted] Phone No.: [Redacted]

Site No. ___ Name/Department: _____
Address: _____
Building: _____
Floor/Room: _____
Contact Person: _____ Phone No.: _____

| | | |
|---|--|------------------------------------|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0006 CUSTOMER NUMBER: 594 | FORM APPROVED OMB NO. 0579-0036 |
| Philip V. Spina CRA Children's Memorial Institute for Education and Research 2300 Children's Plaza, Mo-106 No. 205 Chicago, IL 60614-3394 Telephone: (312) 880-4087 773 880.8305 | | |

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

Research Support Facility 2nd Floor Children's Research Center
 2430 North Halsted Street Chicago Illinois 60614

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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | | 8 | | 8 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 4 | | 66 | | 66 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 25 | | 25 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Ferrets | | | 12 | | 12 |

ASSURANCE STATEMENTS

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| | |
|---|--------------------------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIGI | DATE SIGNED <i>10/10/02</i> |

| | | |
|---|--|---|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0009 CUSTOMER NUMBER: 606 | FORM APPROVED OMB NO. 0579-0036 <i>CM</i> |
| Michael Reese Hospital & Medical Center Department Of Lab Animal Medicine D-1118 2929 S. Ellis Ave Chicago, IL 60616 Telephone: (312) -791-2000 | | |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | 2 | 169 | 9 | | 178 |
| 5. Cats | - | | | | - |
| 6. Guinea Pigs | | 257 | | | 257 |
| 7. Hamsters | - | | | | - |
| 8. Rabbits | 5 | 245 | 30 | | 275 |
| 9. Non-human Primate | 14 | 18 | | | 18 |
| 10. Sheep | - | | | | - |
| 11. Pigs | | 295 | 7 | | 302 |
| 12. Other Farm Animals | - | | | | - |
| 13. Other Animals | | | | | |

ASSURANCE STATEMENTS

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

| | | |
|----|--|-----------------------------|
| SI | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED 11/25/02 |
|----|--|-----------------------------|

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
OCT 07 2002

1. CERTIFICATE NUMBER: 33-R-0010
CUSTOMER NUMBER: 596

FORM APPROVED
OMB NO. 0579-0036

AM

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Midwestern University
555 31st Street
Downers Grove, IL 60515
Telephone: ~~(708)~~⁶³⁰-515-6140

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 ye | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|--|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | 80 | | 80 |
| 7. Hamsters | | | | | |
| 8. Rabbits | 2 | | 42 | | 42 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |

ASSURANCE STATEMENTS

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

SIC

APF

DATE SIGNED

10/2/02

Facility Locations

Evanston Hospital
Coon Research Building
2650 Ridge Avenue
Evanston, IL 60201

MR Center for Research
1033 University Place, Suite 150
Evanston, IL 60201

| | | |
|---|--|--|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0013 CUSTOMER NUMBER: 597 | FORM APPROVED OMB NO. 0579-0036 CR |
| Evanston Northwestern Healthcare 2650 Ridge Avenue Evanston, IL 60201 Telephone: (847) -570-2000 | | NOV 19 2002 |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|--|--|---|---|--|
| 4. Dogs | 1 | | 2 | | 2 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 22 | | 110 | | 110 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | 4 | | 40 | | 40 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

| | |
|--|-------------|
| | DATE SIGNED |
| | 11-15-02 |

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UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0014

FORM APPROVED
OMB NO. 0579-0036

CUSTOMER NUMBER: 598

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Southern Illinois University
Vivarium, Life Science III
Room 1062
Carbondale, IL 62901

DEC 02 2002

Telephone: (618) -536-2346

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 ye | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|--|---|---|--|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 1 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 2 | 0 | 12 | 0 | 12 |
| 9. Non-human Primate | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | | | | | |
| Horses | 5 | 5 | 0 | 0 | 5 |
| 13. Other Animals | | | | | |
| Cattle | 0 | 100 | 0 | 0 | 100 |
| Beaver | 0 | 0 | 21 | 0 | 21 |
| Deer | 0 | 48 | 0 | 0 | 48 |

ASSURANCE STATEMENTS

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

SIGNATURE

DATE SIGNED

11/29/02

Site(s) Listing

Registrant Name: Southern Illinois University

Certificate No.: 33-R-0014

Site No.: 001

Life Science II - main campus
Life Science III - main campus
Wildlife Annex - McLafferty Road
Beef Center - Rowden Road
Beef Evaluation Station - Union Hill Road
Dairy Center Annex - McLafferty Road
Dairy Galf Facility - McLafferty Road
Dairy Center - McLafferty Road
Horse Center - Union Hill Road
Metabolism Physiology Laboratory - Union Hill Road
Swine Center - Union Hill Road

OCT 28 2002

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0023
CUSTOMER NUMBER: 595

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Baxter Healthcare Corporation
Baxter Technology Pk/Wg2
Route 120 & Wilson Road
Round Lake, IL 60073

Telephone: (847) -270-5455

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | 13 | 13 | 3 | | 16 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 3091 | | | 3091 |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 6254 | | | 6254 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | 17 | | | 17 |
| 11. Pigs | | | 22 | | 22 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

DATE SIGNED
10/22/02

| | | | |
|---|----------------------------------|---------------------|------------------------------------|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. REGISTRATION NO. 33-R-0024 | CUSTOMER NO. 583 | FORM APPROVED OMB NO. 0579-0036 |
| 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) LOYOLA UNIVERSITY 2160 S. FIRST AVE. MAYWOOD, IL 60153 | | | |

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 |
|---|
| STRITCH SCHOOL OF MEDICINE MAYWOOD, IL 60153 |
| |

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 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 | 17 | | 46 | | 46 |
| 5. Cats | 2 | 99 | | | 99 |
| 6. Guinea Pigs | | | 18 | | 18 |
| 7. Hamsters | | | 143 | | 143 |
| 8. Rabbits | 18 | 251 | 73 | | 324 |
| 9. Non-Human Primates | | 17 | | | 17 |
| 10. Sheep | | | | | |
| 11. Pigs | | | 20 | | 20 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| ferrets | | 10 | | | 10 |
| | | | | | |
| | | | | | |

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.
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- 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 the 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 HEADQUARTERS 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 |
| | | 12/10/2002 |

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number: 33-R-0024
Customer Number: 583
Facility: LOYOLA UNIVERSITY
2160 S. FIRST AVE.
MAYWOOD, IL 60153

University of Illinois/Biological Resources Laboratory
1840 W. Taylor Street
Chicago, IL 60612
(nothing housed at this site during this reporting period)
Edward Hines Jr. Veterans Hospital
5th Avenue & Roosevelt Road
Hines, IL 60141
(hamsters and dogs housed at this site)

OCT 28 2002

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0027

FORM APPROVED
OMB NO. 0579-0036

CUSTOMER NUMBER: 585

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Finch University Of Health Sciences
The Chicago Medical School
3333 Green Bay Road
North Chicago, IL 60064

Telephone: (847) -578-3251

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 ye | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|--|---|---|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 29 | | 29 |
| 12. Other Farm Animals | | | | | |
| Mini-Pigs | 81 | 96 | 40 | | 136 |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

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

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

10/18/02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 33-R-0033

FORM APPROVED
OMB NO 0579-0036

Customer No. 589

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

Aventis Behring LLC
Route 50 North
Bradley, IL 60915
Telephone: (815) 932-6771

NOV 22 2002

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)

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 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 | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 1690 | | | 1690 |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 728 | 1114 | | 1842 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |

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.
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CERTIFICATION BY HEADQUARTERS 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)

DATE SIGNED

11/15/2002

(OCT 88), which is obsolete ;

FACILITY SITES LISTING

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Licensee/Registrant Name: Aventis Behring

License/Registration Number: 33R-0033

Please list below all sites that house regulated animals under the above number. Be sure to include all requested information. If the line does not apply, please mark it N/A. If you have more than three (3) sites copy this form as many times as needed before filling in the sites.

Site No.: 1 Name/Department: Quality Control Biology

Address: Route 50 North

Bradley, IL 60915

Building: Number 17

Floor/Room: First floor individual animal rooms

Contact Person: [REDACTED] Phone No.: [REDACTED]

Site No.: _____ Name/Department: _____

Address: _____

Building: _____

Floor/Room: _____

Contact Person: _____ Phone No.: _____

Site No.: _____ Name/Department: _____

Address: _____

Building: _____

Floor/Room: _____

Contact Person: _____ Phone No.: _____

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0035
CUSTOMER NUMBER: 579

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Hektoen Institute For Medical Research, L.L.C.
627 S. Wood Street
Chicago, IL 60612

Telephone: (312) -738-3100

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | 0 | | 0 | | 0 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 0 | | 0 | | 0 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| GOAT | 0 | | 15 | | 15 |
| 13. Other Animals | | | | | |
| MICE | 0 | | 54 | | 54 |
| RAT | 60 | | 647 | | 647 |

ASSURANCE STATEMENTS

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

SIGNATURE

DATE SIGNED

11/19/02

NOV 22 2002

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information

Interagency Report Control No.:

| | | |
|---|--|--|
| <p>UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE</p> <p>ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)</p> <p>From 10/1/2001-2/6/2002</p> | <p>1. CERTIFICATE NUMBER: 33-R-0040 CUSTOMER NUMBER: 580</p> | <p>FORM APPROVED OMB NO. 0579-0036</p> |
| <p>Northwestern University Searle Bldg., Room 15-582 320 E. Superior Street Chicago, IL 60611</p> <p>Telephone: (312)-908-8257</p> | | |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | | 25 | | 25 |
| 5. Cats | | | 88 | | 88 |
| 6. Guinea Pigs | | | 17 | | 17 |
| 7. Hamsters | | | 207 | | 207 |
| 8. Rabbits | | | 208 | | 208 |
| 9. Non-human Primate | | | 54 | | 54 |
| 10. Sheep | | | | | |
| 11. Pigs | | | 62 | | 62 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Chinchillas | | | 19 | | 19 |
| Gerbils | | | 329 | | 329 |
| Ground Squirrel | | | 29 | | 29 |

ASSURANCE STATEMENTS

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- 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

| | |
|---|---------------------------------|
| <p>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)</p> | <p>DATE SIGNED 11/21/02</p> |
|---|---------------------------------|

NOV 22 2002

Vice President for Research

Northwestern University
Rebecca Crown Center
633 Clark Street
Evanston, Illinois 60208-1108

33 R 40



**NORTHWESTERN
UNIVERSITY**

November 21, 2002

Elizabeth Goldentyer, DVM
Regional Director- Animal Care
920 Main Campus Drive,
Suite 200, Unit 3040
Raleigh, NC 27606-5213

Dear Dr. Goldentyer:

As you may recall, the Northwestern University research facility registration that was due for renewal on February 6, 2002 lapsed, and was not renewed until April 11, 2002. The break in registration was identified and cited in the USDA inspection report of June 11, 2002, by Dr. Kenneth Kirstein, DVM, USDA, APHIS, Animal Care. In accordance with the advice provided by your office, we enclose two Annual Reports of Research Facility (APHIS form 7023). The regulated activities from October 1, 2001 to February 6, 2002 were performed under registration number 33-R-0040 and the regulated activities from April 11, 2002 to September 30, 2002 were performed under registration number 33-R-0129.

We were also advised to provide information on the numbers of animals covered by the Animal Welfare Regulations and used during the break in registration, as follows:

| Species | Numbers | Pain Level |
|--------------------|---------|------------|
| Dogs | 12 | D |
| Cats | 30 | D |
| Guinea Pigs | 6 | D |
| Hamsters | 163 | D |
| Rabbits | 115 | D |
| Non-Human Primates | 51 | D |
| Pigs | 27 | D |
| Goats | 5 | D |
| Chinchillas | 10 | D |
| Gerbils | 157 | D |
| Ground Squirrels | 23 | D |

We trust that this will provide the information required to accurately report our animal use during the last year. If we can be of any further assistance or provide additional clarification please contact me.

Sincerely,

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0051
CUSTOMER NUMBER: 582

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Illinois
At Springfield
Off. Of Provost & Vcaa, Pac530
P.O. Box 19243
Springfield, IL 62794

NOV 18 2002

Telephone: (217) -700-6614
206

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | 12 | 12 | 0 | 0 | 12 |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |

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.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

| | |
|-------------------|-------------------------|
| SIGNATURE OF C.I. | DATE SIGNED 11/11/02 |
|-------------------|-------------------------|

| | | |
|---|--|------------------------------------|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0062 CUSTOMER NUMBER: 574 | FORM APPROVED OMB NO. 0579-0035 |
| Western Illinois University One University Circle Macomb, IL 61455 Telephone: (309) -298-1828 | | |

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

Waggoner Hall, One University Circle, Western Illinois University, Macomb IL 61455
 FACILITY LOCATIONS (Sites) - See Attached Listing
 Rooms 7, 9 through 36, 41, 42, 43

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 ye | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|--|---|---|--|
| 4. Dogs | -0- | | | | -0- |
| 5. Cats | -0- | | | | -0- |
| 6. Guinea Pigs | -0- | | | | -0- |
| 7. Hamsters | -0- | | | | -0- |
| 8. Rabbits | -0- | 5 | | | 5 |
| 9. Non-human Primate | -0- | | | | -0- |
| 10. Sheep | -0- | | | | -0- |
| 11. Pigs | -0- | | | | -0- |
| 12. Other Farm Animals | -0- | | | | -0- |
| 13. Other Animals | -0- | | | | -0- |
| oldfield mice [Peromyscus polionotus] | -0- | 107 | | | 107 |

ASSURANCE STATEMENTS

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

| | |
|----|------------------------|
| S(| DATE SIGNED 12/4/02 |
|----|------------------------|

| | | | |
|--|----------------------------------|---------------------|------------------------------------|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. REGISTRATION NO. 33-R-0067 | CUSTOMER NO. 575 | FORM APPROVED OMB NO. 0579-0036 |
| 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) <p style="text-align: center;">NORTHERN ILLINOIS UNIVERSITY DE KALB, IL 60115</p> | | | |

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) | |
|---|--|
| DEPT. OF BIOLOGICAL SCIENCES DE KALB, IL 60115 | |
| | |

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 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 | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | 9 | | 9 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Octodon degu | 4 | | | | |

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 the 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 HEADQUARTERS 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 |
| | | 11/06/2002 |

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0079
CUSTOMER NUMBER: 578

FORM APPROVED
OMB NO. 0579-0036

Handwritten initials

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Northeastern Illinois University
Office Of The Provost
5500 N. St. Louis Avenue
Chicago, IL 60625

Telephone: (312) -583-4050

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

Biology Dept. S-335
Psychology Dept. S-327

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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | | | | 0 |
| 5. Cats | | | | | 0 |
| 6. Guinea Pigs | | | | | 0 |
| 7. Hamsters | | | | | 0 |
| 8. Rabbits | | | | | 0 |
| 9. Non-human Primate | | | | | 0 |
| 10. Sheep | | | | | 0 |
| 11. Pigs | | | | | 0 |
| 12. Other Farm Animals | | | | | 0 |
| 13. Other Animals | | | | | |
| Rats | 54 | 0 | 0 | 0 | 54 |
| Frogs | 0 | 0 | 0 | 0 | 0 |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

DATE SIGNED

11/25/02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

33-R-0088

CR 572

FORM APPROVED
OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

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

Wheaton College
501 E. College Ave.
Wheaton, IL 60187

NOV 29 2002

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)

Biology Department, Armerding Hall

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHS 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 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 | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Golden Mantle | | | | | |
| Ground Squirrel | 1 | | | | 1 |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTER 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

or Print)

DATE SIGNED

11/25/02

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| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0094 CUSTOMER NUMBER: 568 | FORM APPROVED OMB NO. 0579-0036 |
| Pharmichem Testing Services, Inc. 17501 W. Duvan Drive Tinley Park, IL 60477 Telephone: (708) -429-4040 | | |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 70 | 0 | 0 | 70 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 203 | 10 | 0 | 213 |
| 9. Non-human Primate | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | N/A |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

DATE SIGNED
10/1/02

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| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0100 CUSTOMER NUMBER: 571 | FORM APPROVED OMB NO. 0579-0036 |
| Parkland College 2400 W. Bradley Avenue Champaign, IL 61821 Telephone: (217) -351-2200 | | |

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

L-160a; L-160b, L-160c FACILITY LOCATIONS (Sites) - See Attached Listing L-160d, L-227, L-154

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 ye | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|---|--|---|---|--|
| 4. Dogs | 0 | 0 | 8 | 0 | 8 |
| 5. Cats | 0 | 0 | 12 | 0 | 12 |
| 6. Guinea Pigs | 0 | 0 | 8 | 0 | 8 |
| 7. Hamsters | 0 | 0 | 8 | 0 | 8 |
| 8. Rabbits | 0 | 0 | 6 | 0 | 6 |
| 9. Non-human Primate | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | | | | | |
| mice | 0 | 0 | 36 | 0 | 36 |
| rats | 0 | 0 | 8 | 0 | 8 |

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

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

DATE SIGNED

9/24/02

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| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0103 CUSTOMER NUMBER: 565 | FORM APPROVED OMB NO. 0579-0036 |
| Kennelwood, Inc. 1913 N. Staley Road Champaign, IL 61821 Telephone: (217) -356-3539 | | |

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | 184 | | | | 184 |
| 5. Cats | 230 | | | | 230 |
| 6. Guinea Pigs | N/A | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |

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.
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- 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

| | |
|---|-------------------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | DATE SIGNED 11/14/02 |
|---|-------------------------|

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
33-R-0104

CUSTOMER NO.
566

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

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

UNIVERSITY OF ILLINOIS AT CHICAGO
1601 PARKVIEW AVENUE
ROCKFORD, IL 61107-1897

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)

U. OF IL -COLLEGE OF MEDICINE @ ROCKFORD
ROCKFORD, IL 61107

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 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 | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | 8 | | | 8 |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| gerbils | | 45 | | | 45 |

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 the 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.
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CERTIFICATION BY HEADQUARTERS 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 |
| | | 12/05/2002 |

ga

This report is required by law (7 USC 2143). Failure to report according to the regulations can...

See attached form for additional information

Interagency Report Control No.:

| | | |
|---|--|------------------------------------|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0106 CUSTOMER NUMBER: 587 | FORM APPROVED OMB NO. 0579-0038 |
| | University Of Illinois College Of Medicine At Peoria P. O. Box 1649 Peoria, IL 61656 Telephone: (309)-671-8525 | |

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

FACILITY LOCATIONS (Brief) - 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 | 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 pain or distress to the animals and for which appropriate anesthetic, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|--|---|---|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | 5 | 5 | 39 | | 44 |
| 12. Other Farm Animals | | | | | |
| 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.
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- 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 animal care and

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

SIGNATURE

APHIS FOR (AUG)

DATE SIGNED

9/27/09

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0113
CUSTOMER NUMBER: 707

FORM APPROVED
OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Southern Illinois University
School Of Medicine
P. O. Box 19620
Springfield, IL 62794

Telephone: (217) -545-3625

OCT 21 2002

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 2 | 8 | 40 | | 48 |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 12 | | 12 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Chinchilla | | | 85 | | 85 |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

SIGNAT

DATE SIGNED

10/16/02

NOV 27 2002

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0119
CUSTOMER NUMBER: 562

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Loyola University Of Chicago
Research Services Sky Bldg 307
6525 N Sheridan Rd
Chicago, IL 60626

Telephone: (773) -508-2471

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Ground Squirrels | | | 15 | | 15 |
| Chinchillas | | 5 | 12 | | 17 |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

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APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number: 33-R-0119
Customer Number: 562
Facility: LOYOLA UNIVERSITY OF CHICAGO
RESEARCH SERVICES
6525 N SHERIDAN RD
CHICAGO, IL 60626
(773) 508-2471

LAKE SHORE CAMPUS
DAMEN HALL
6525 N. SHERIDAN ROAD
CHICAGO, IL 60626

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0120
CUSTOMER NUMBER: 563

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Bioproducts, Inc.
1048 S. Hieland Road
St Anne, IL 60964

Telephone: (815) -935-0900

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

Building 2 Kennels & Catteries
Building 1 Catteries

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 | 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, a | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain, 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | 0 | 153 | 0 | 0 | 153 |
| 5. Cats | 0 | 177 | 0 | 0 | 177 |
| 6. Guinea Pigs | NA | | | | |
| 7. Hamsters | NA | | | | |
| 8. Rabbits | NA | | | | |
| 9. Non-human Primate | NA | | | | |
| 10. Sheep | NA | | | | |
| 11. Pigs | NA | | | | |
| 12. Other Farm Animals | NA | | | | |
| 13. Other Animals | NA | | | | |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

Print

DATE SIGNED

29/25/02

This report is required by law (7 USC 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.

See reverse side for additional information.

Emergency Report Control No 0189-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
33-R-0125

CUSTOMER NO.
9450

FORM APPROVED
OMB NO. 0578-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

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

PO BOX 258
ALTAMONT, IL 62411
(618) 483-5333

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 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 | 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 | 0 | 0 | 0 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |

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 the 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 HEADQUARTERS 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

11/15/02

PART 1 - HEADQUARTERS

Annual Report Checklist

Note: The intent of this checklist is to aid in the completion of the APHIS Form 7023 (Annual Report of Research Facility). It is not intended to be the only reference. Please check with your Animal Care Inspector or Regional Office if you have further questions or concerns. For your information: Annual reports will become available through the FOIA.

- Only one Annual Report submission is authorized per facility.
- Report must be legible and all applicable blanks must be completed.
- The certification signature, by the legally responsible official, and date block must be completed without exception.
- Animals used in more than one protocol are counted in the most painful/distressful category.
- Common names of animals must be used under "Other Animals" and "Other Farm Animals".
- Report wild rodents. Do not report the use of laboratory rats, laboratory mice, birds, or other animals which are exempt from regulation under the AWA.
- A summary of exceptions to the regulations and standards, specified and explained by the principal investigator and approved by the IACUC, must be attached.
- Column E explanation(s) must be attached and must contain: (See attached optional Column E reporting form).
 - facility registration number.
 - number and species of animal for each Column E study.
 - description/explanation/purpose of study.
 - scientific or regulatory justification for withholding of pain/distress relief (A justification that merely states that pain relief may interfere with test results is not adequate.) and
 - multiple Column E explanations must state the number and species of animal used for each one.
- Studies involving "death as an endpoint" or LDxx studies, must be well documented and justified.
- You do not need to include the following in your annual report:
 - Protocols
 - Complete site addresses in Block #3 (Location descriptions such as "Biology Department" are acceptable).
 - Names of IACUC members or Principal Investigators
 - Program of Veterinary Care

Internet Instructions for Annual Report of Research Facility APHIS Form 7023 and 7023A

We now accept electronic submissions via the Internet. Go to <http://www.aphis.usda.gov/ac> and select *Annual Report Submission*.

You will need a user id/password before attempting to enter the animal use survey data (APHIS Form 7023 and 7023A). The user id/password allows you to log in at the Animal Care Web site and begin entering animal use survey data on APHIS Form 7023 and 7023A. The following steps describe the process for using the Internet to submit the APHIS Form 7023 and 7023A.

Password Request

The *Password Request* menu option allows you to apply for a password to be used when you are ready to enter data for the APHIS Form 7023 and 7023A. You may also request an existing password to be mailed to you. To apply for a password, simply provide your Research Facility Registration Number and a user id of 6 to 10 characters of your choosing. After verifying your Research Facility Registration Number with our records, the *Password Request* will continue by creating a computer generated password that will be associated with your user id. The password will be mailed to the address of record for your research facility.

Submit/Review/Correct APHIS Form 7023

After receiving the password in the mail created using *Password Request*, return to the Animal Care Web site and choose *Submit/Review/Correct APHIS Form 7023*. You will be asked to enter your user id and password in the *Login Form* screen. The brief *Login Form* screen that you will see is required to verify your user id and password for your Research Facility. Upon determining a valid user id/password pair, the APHIS Form 7023 will be displayed and made available for entering the animal use survey data. If you need to report Other Animals, you will be given an opportunity using APHIS Form 7023A.

If you enter a value for Column E, you will be provided with a screen that allows Column E explanation.

Finally, you will be presented with the Assurance screen. At this point, after agreeing to the terms of the Assurance statement, you must provide the name of the signature of the CEO or institutional official and the name and title of the CEO or institutional official.

After submitting the assurance statement, you will be redirected to the status screen. The status screen lists the forms you have submitted and the status. The status can be "Draft" or "Final". Until you save your work as "Final" all information remains in "Draft" form. Draft status allows you to print, exit and return at a later time to make modifications prior to submitting as "Final".

If APHIS requests a correction, to the APHIS Form 7023/7023A submission, you will receive a Correction Notification letter and an e-mail (if an e-mail address was provided to APHIS) notification. The Regional Office will reset the APHIS Form 7023/7023A to *Draft* status. You will access the Web site, login, make the necessary correction and submit as *Final*.

If the Certificate Holder requests a correction, to the APHIS Form 7023/7023A submission, please contact the respective Regional Office. The APHIS Form 7023/7023A will be reset to *Draft* status. You will need to access the Web site, login, make the necessary correction and submit as *Final*.

If you have additional questions regarding using the Internet to submit your APHIS Form 7023 and 7023A information, please contact your respective Regional Office both of which are listed below:

USDA, APHIS Animal Care Eastern Region
920 Main Campus Drive, Suite 200
Raleigh, NC 27606
919-716-5537
POC: Joseph Nelson

USDA, APHIS Animal Care Western Region
2150 Centre Avenue, Building B, Mail Stop 3W11
Ft. Collins, CO 80526
970-494-7478
POC: Melanie Porterfield

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, ORII, Room 404-W, Washington, D.C. 20250; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

INSTRUCTIONS FOR COMPLETION OF APHIS FORM 7023

(Refer to 9 CFR Part 2, Subpart C, Section 2.33 and 2.36)

- ITEM 1 - Enter registration number as assigned to the Research Facility by United States Department of Agriculture (USDA).
- ITEM 2 - Enter the complete name and address of the Headquarters Research Facility as registered with USDA.
- ITEM 3 - List Location of each Facility or Site where animals were housed or used in actual research, testing, teaching, or experimentation, or held for those purposes. (Attached additional sheets if necessary.)
- ITEM 4 -13 - DO NOT enter numbers in Column A. DO NOT add numbers entered in Column B into the total in Column F. Column F is to show total of numbers entered in Columns C + D + E. Entries in Column E must be explained on attached sheet(s).
- ITEM 12 - List by common name all other farm animal species.
- ITEM 13 - Other: List, by common name, all other warm blooded animal species covered by the Regulations. (This will include all wild or exotic species.) Attach additional sheets if necessary or use APHIS Form 7023A.

CERTIFICATIONS: Must be signed by the Chief Executive Officer (C.E.O.) of the Registered Research Facility or other Institutional Official (I.O.) having authority to legally commit on the behalf of the Registered Research Facility. Sign, Print or type Name and Title, and Date.

RETURN COMPLETED FORM WITH AN ORIGINAL SIGNATURE OF C.E.O. OR I.O. TO APPROPRIATE SECTOR OFFICE.

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number: 33-R-0125
Customer Number: 9450
Facility: 
P O BOX 256
ALTAMONT, IL 62411
(618) 483-5333

HUELS VETERINARY SERVICES, PC
NORTH MAIN ST
ALTAMONT, IL 64211



All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

United States
Department of
Agriculture

Marketing and
Regulatory
Programs

Animal and Plant
Health Inspection
Service

Animal Care

920 Main Campus
Drive
Suite 200

Raleigh, NC
27606

Tel:
(919) 716-5532

Fax:
(919) 716-5696

P O BOX 256
ALTAMONT, IL 62411

November 13, 2002
Customer No: 9450
Certificate No: 33-R-0125
RE: ANNUAL REPORT SUBMISSION

Dear Registrant:

Under the Animal Welfare Act (AWA) regulations, all active or inactive research facilities, or those cancelled during the Fiscal Year must file an Annual Report (APHIS Form 7023) with the Animal Care Regional Office documenting their activities and animal usage for the Federal Fiscal Year (October 1 through September 30) by December 1 of that year. Research facilities whose registrations were terminated during the Fiscal Year must also fulfill this requirement. Failure to do so constitutes a violation of the AWA and its regulations.

We offer two methods for submission of the Annual Report (APHIS Form 7023); regular mail or electronic submissions via the Internet. The Animal Care web site (<http://www.aphis.usda.gov/ac/>) provides instructions for Password Application and access to submit via the Internet.

If you elect to submit via regular mail, please complete the enclosed APHIS Form 7023 and return the original to the address listed to the left. Detailed instructions are provided on the enclosed Annual Report Check List. All research facilities should complete Items 4 through 13 if applicable. Negative reports are required. Also required is the Date, Signature, and Title of the Chief Executive Officer or other legally responsible official who attests to the accuracy of the report and to the assurance statements. We appreciate your prompt attention to this matter.

We appreciate your efforts in complying with the Animal Welfare Act. Contact this office at (919) 716-5532 or (919) 716-5537 if you have any questions regarding this letter or the Animal Welfare Act.

Sincerely,

Elizabeth Goldentyer, DVM
Regional Director - Animal Care
Eastern Regional Office



Animal Care is a part of the Department of
Agriculture's Animal and Plant Health Inspection Service

An Equal Opportunity Provider and Employer

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0126
CUSTOMER NUMBER: 9971

FORM APPROVED
OMB NO. 0579-0035

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Joliet Junior College
1215 Houbolt Rd
Joliet, IL 60431

Telephone: (815)-280-2775

NOV 29 2002

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | 37 | 9 | | 46 |
| 5. Cats | | 16 | 28 | | 44 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | 15 | | | 15 |
| 11. Pigs | | 65 | | | 65 |
| 12. Other Farm Animals <i>(chickens)</i> | | 9 | | | 9 |
| CATTLE | | 72 | | | 72 |
| 13. Other Animals | | | | | |
| HORSES | | 18 | | | 18 |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

DATE SIGNED
11/25/02

NOV 1 2002

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0127
CUSTOMER NUMBER: 11541

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Illinois College Of Optometry
Department Of Basic And Health Sciences
3241 S Michigan Ave
Chicago, IL 60616

Telephone: (312)-949-7188

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | 5* | 42* | | | 0 |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |

* These animals were purchased in previous year + reported on last year's report. (Still in house)

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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

SIG:

DATE SIGNED

11/6/02

pm

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|---|--|------------------------------------|
| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | 1. CERTIFICATE NUMBER: 33-R-0128 CUSTOMER NUMBER: 12341 | FORM APPROVED OMB NO. 0579-0036 |
| De Paul University Academic Affairs 990 West Fullerton Avenue Suite 4300 Chicago, IL 60614 Telephone: (773) -325-2593 | | NOV 26 2002 |

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

Research Support Facility 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 | 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, a | 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 | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| -----0----- | | -NEGATIVE SUBMISSION | | | |

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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
 (Chief Executive Officer or Locally Responsible Institutional Official)

DATE SIGNED

1/25/02

NOV 22 2002

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information

Interagency Report Control No.:

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| UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) From 4/11/02-9/30/02 | 1. CERTIFICATE NUMBER: 33-R-0129 CUSTOMER NUMBER: 580 | FORM APPROVED OMB NO. 0579-0035 |
| | Northwestern University Searle Bldg., Room 15-582 320 E. Superior Street Chicago, IL 60611 Telephone: (312)-908-8257 | |

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

FACILITY LOCATIONS (Sites) - See Attached Listing

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|--|---|---|--|--|--|
| 4. Dogs | | | 33 | | 33 |
| 5. Cats | | | 78 | | 78 |
| 6. Guinea Pigs | | | 11 | | 11 |
| 7. Hamsters | | | 1013 | | 1013 |
| 8. Rabbits | | | 217 | | 217 |
| 9. Non-human Primate | | | 56 | | 56 |
| 10. Sheep | | | 0 | | 0 |
| 11. Pigs | | | 70 | | 70 |
| 12. Other Farm Animals | | | | | |
| <i>Acacia</i> 13. Other Animals | | | 5 | | 5 |
| Chinchillas | | | 17 | | 17 |
| Gerbils | | | 226 | | 226 |
| Ground Squirrel | | | 53 | | 53 |

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DATE SIGNED

11/21/02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0130
CUSTOMER NUMBER: 17720

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Jersey Calhoun Veterinary Hospital
1201 S. State St.
Jerseyville, IL 62502

OCT 11 2002

Telephone: (618) -498-2413

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

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|--|---|---|--|--|--|
| 4. Dogs | | | | | |
| 5. Cats | <i>6</i> | <i>6</i> | | | <i>6</i> |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primate | | | | | |
| 10. Sheep | | | | | |
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10-5-02