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 211 of the Act.

See attached form for additional information.

--

**ANNUAL REPORT OF RESEARCH FACILITY**

**(TYPE OR PRINT)**

**1. CERTIFICATE NUMBER:** 64-R-0001

**CUSTOMER NUMBER:** 878

---

**Southern Research Institute**

2000 Ninth Avenue South

P.O. Box 55305

Birmingham, AL 35255

Telephone: (205) -581-2000

---

**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)

<table>
<thead>
<tr>
<th>A. Animals Covered by The Animal Welfare Regulations</th>
<th>B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, illness, or use of pain-relieving drugs</th>
<th>D. Number of animals upon which experiments, research, surgery, or tests were conducted involving no pain, illness, or use of pain-relieving drugs</th>
<th>E. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals for which appropriate anesthetic, analgesic, or tranquilizing drugs were used</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>53</td>
<td>5</td>
<td>24</td>
<td>82</td>
<td></td>
</tr>
<tr>
<td>5. Cats</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Guinea Pigs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Hamsters</td>
<td>42</td>
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<td>42</td>
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<tr>
<td>8. Rabbids</td>
<td>50</td>
<td>106</td>
<td>14</td>
<td>170</td>
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<tr>
<td>9. Non-human Primates</td>
<td>69</td>
<td>19</td>
<td>12</td>
<td>100</td>
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<tr>
<td>10. Sheep</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Pigs</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>12. Other Farm Animals</td>
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<td>13. Other Animals</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Cotton Rat</td>
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<td></td>
<td></td>
<td>158</td>
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<tr>
<td>Ferrets</td>
<td>72</td>
<td></td>
<td></td>
<td>72</td>
<td></td>
</tr>
</tbody>
</table>

---

**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 reported that exceptions to the standards and regulations were 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 HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional Official)

---

**NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL**

---

**DATE SIGNED**

11/29/0
Attachment to Annual Report of Research Facility (APHIS Form 7023)

Explanation for animals classified under Item E of APHIS Form 7023:

There were 24 dogs, 14 rabbits, and 12 non-human primates noted in the "pain and distress without treatment" category because they were administered test articles that caused pain or distress, or interfered with normal functions because of their composition. All of these animals were involved in safety assessment toxicology studies for novel pharmaceutical candidate compounds. These animals variably experienced episodes of shock, emesis, diarrhea, lethargy, transient CNS depression, local skin irritation, and/or reduced appetite associated with administration of the test article. The reason for withholding tranquilizers, analgesics, anesthetics or other metabolically active therapeutic agents was that their use would have confounded the meaningful interpretation of both pharmacokinetic and drug-induced toxicity data. Prior to approval of the use of a drug or biological agent in humans, the U.S. Food and Drug Administration (FDA) requires submission of pharmacokinetic and drug-induced toxicity data derived from both rodent and non-rodent mammalian species (Reference: 21 CFR, Part 312, 4-1-95) and provides guidance regarding the appropriate design of safety assessment toxicology studies via the "Red Book II".
## Southern Research Institute Facility Location (site) List

<table>
<thead>
<tr>
<th>Site</th>
<th>Status</th>
<th>Building</th>
<th>Address</th>
<th>Contact Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>64-R-0001</td>
<td>001</td>
<td>CCP Building</td>
<td>2000 Ninth Ave. South Birmingham, AL 35205</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Active</td>
<td>Frueauf/Daniel Building (BSL-3 and Quarantine)</td>
<td>2000 Ninth Ave. South Birmingham, AL 35205</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Active</td>
<td>Skipper Building</td>
<td>2000 Ninth Ave. South Birmingham, AL 35205</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Active</td>
<td>Pharmacology Building</td>
<td>2000 Ninth Ave. South Birmingham, AL 35205</td>
<td></td>
</tr>
<tr>
<td>43 1</td>
<td>Aviation Way</td>
<td>Southern Research Institute (Frederick, Maryland)</td>
<td>431 Aviation Way Frederick, MD 21701</td>
<td></td>
</tr>
</tbody>
</table>
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 21.

NOV 16 2004

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:** 64-R-0002

**CUSTOMER NUMBER:** 857

Tuskegee University
209 Kresge Center
Tuskegee, AL 36088

Telephone: (334) - 727-8164

---

**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

---

**A. REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY**

(Attach additional sheets if necessary or use APHIS Form 7023A)

<table>
<thead>
<tr>
<th>Animals Covered By The Animal Welfare Regulations</th>
<th>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</th>
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<th>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</th>
<th>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 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)</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>000</td>
<td>004</td>
<td>187</td>
<td>000</td>
<td>191</td>
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<tr>
<td>5. Cats</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
</tr>
<tr>
<td>6. Guinea Pigs</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
</tr>
<tr>
<td>7. Hamsters</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
</tr>
<tr>
<td>8. RABBITS</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
</tr>
<tr>
<td>9. Non-human Primates</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
</tr>
<tr>
<td>10. Sheep</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>000</td>
</tr>
<tr>
<td>11. Pigs</td>
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<td>004</td>
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<td>004</td>
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</tr>
<tr>
<td>12. Other Farm Animals</td>
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<tr>
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<td>Horse/Ponies</td>
<td>000</td>
<td>026</td>
<td>000</td>
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</tr>
</tbody>
</table>

---

**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 HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL: [Signature]

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL: [Name and Title]

DATE SIGNED: 11/04/04

---

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)
**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY**

<table>
<thead>
<tr>
<th>Animals Covered By The Animal Welfare Regulations</th>
<th>Number of animals being bred, conditioned, or held for use in teaching, testing, research, or surgery but not yet used for such purposes</th>
<th>Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, illness, or use of pain-relieving drugs</th>
<th>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 anesthesia, analgesia, or tranquilizing drugs were used</th>
<th>Total Number of Animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
<td>30</td>
<td>296</td>
<td>356</td>
<td>622</td>
</tr>
<tr>
<td>Cats</td>
<td>167</td>
<td>30</td>
<td>138</td>
<td>168</td>
</tr>
<tr>
<td>Guinea Pigs</td>
<td>103</td>
<td></td>
<td></td>
<td>103</td>
</tr>
<tr>
<td>Hamsters</td>
<td>6</td>
<td></td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Rabbits</td>
<td>12</td>
<td>185</td>
<td></td>
<td>197</td>
</tr>
<tr>
<td>Non-Human Primates</td>
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<td></td>
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</tr>
<tr>
<td>Sheep</td>
<td>2</td>
<td>1</td>
<td>35</td>
<td>46</td>
</tr>
<tr>
<td>Pigs</td>
<td>1</td>
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<td>15</td>
</tr>
<tr>
<td>Other Farm Animals</td>
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<tr>
<td>Alpaca</td>
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<td>Other Animals</td>
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<tr>
<td>Bat</td>
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<td>Chinchilla</td>
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<td>Ferret</td>
<td></td>
<td></td>
<td>7</td>
<td>7</td>
</tr>
</tbody>
</table>

**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 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**

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

APHIS FORM 7023 (AUG 01)
### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY**

<table>
<thead>
<tr>
<th>Animals Covered By The Animal Welfare Regulations</th>
<th>Number of animals being bred, conditioned, or held for use in teaching, research, experiments, or surgery but not yet used for such purposes</th>
<th>Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs</th>
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<th>Number of animals upon which teaching, research, experiments, 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 those animals and the reasons such drugs were not used must be attached to this report)</th>
<th>TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cattle</td>
<td>158</td>
<td>125</td>
<td>229</td>
<td>20</td>
<td>374</td>
</tr>
<tr>
<td>Donkey</td>
<td>3</td>
<td>21</td>
<td>29</td>
<td></td>
<td>50</td>
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<tr>
<td>Goat</td>
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<td>378</td>
<td>32</td>
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<td>410</td>
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<tr>
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<td>Gerbil</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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**

**DATE SIGNED**

11/23/2004

**PART 1 - HEADQUARTERS**

APHIS FORM 7023A (Replaces VS FORM 19-23 (Oct 86), which is obsolete)
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: 64-R-0005
Customer Number: 833
Facility: AUBURN UNIVERSITY
202 SAMFORD HALL
AUBURN, AL 36849-5112

Site A  Biological Research Facility
Site A 202 Samford Hall
Site A Auburn University, AL 36849
Site B  CVM - Scott-Ritchey Research Center and Kennel
Site B 202 Samford Hall
Site B Auburn University, AL 36849
Site C  CVM - Small Animal Teaching Hospital
Site C 202 Samford Hall
Site C Auburn University, AL 36849
Site D  CVM - Large Animal Teaching Hospital
Site D 202 Samford Hall
Site D Auburn University, AL 36849
Site E  CVM - Sugg Isolation Building
Site E 202 Samford Hall
Site E Auburn University, AL 36849
Site F  CVM - Greene Hall Annex
Site F 202 Samford Hall
Site F Auburn University, AL 36849
Site G  CVM - Veterinary Research Building
Site G 202 Samford Hall
Site G Auburn University, AL 36849
Site H  CVM - DLAH Kennel Facilities
Site H 202 Samford Hall
Site H Auburn University, AL 36849
Site I  Aviary - Bat Research Unit
Site I 202 Samford Hall
Site I Auburn University, AL 36849
Site J  CVM - Bioclean Building
Site J 202 Samford Hall
Site J Auburn University, AL 36849
Site K  CVM - Multipurpose Laboratory
Site K 202 Samford Hall
Site K Auburn University, AL 36849
Site L  CVM - North Auburn Large Animal Facility
Site L 202 Samford Hall
Site L Auburn University, AL 36849
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: 64-R-0005

2. Number of animals used in this study. 12

3. Species (common name) of animals used in the study. Sheep (2002-0102)

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

The investigator is studying peptides that may stimulate appetite. Endotoxins are administered to sheep to establish a model of an animal having a reduced appetite.

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)

Treatment for symptoms of endotoxin exposure will interfere with the effects of endotoxin on appetite. Endotoxin is administered for a maximum of 72 hours via a subcutaneous osmotic minipump. After 72 hours, the pumps are removed and the sheep are administered an anti-inflammatory agent (banamine). In the extensive experience of the investigator, the sequelae of the endotoxin administration are mild fever which is dropping by 24 hours post-exposure and a mild depression in appetite for 2-3 days. However, if the body temperature exceeds 106 F (high end of normal = 103.5 F) or if an animal does not respond to a person entering the room, is unable to stand, or won’t respond to sound or motion, the animal will be immediately removed from the study and clinical intervention initiated in advance of the 72 hour experimental endpoint. Otherwise, sheep receive an injection of banamine 72 hours after the administration of the endotoxin. Sheep are monitored closely (at time points of 2, 4, 6, 12, 24, 48, 72, and 96 hours) subsequent to the administration of the endotoxin.

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
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: 64-R-0005

2. Number of animals used in this study. 20

3. Species (common name) of animals used in the study. Cattle (2003-0603)

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

The investigator is studying the mechanism of action whereby estrogen/progesterone implants improve an animal’s response to endotoxemia. Endotoxins are administered to calves to establish the endotoxic condition.

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)

Treatment for symptoms of endotoxin exposure will interfere with the assessment of the beneficial effects of the hormone implant as it relates to the endotoxin exposure. Endotoxin is administered as a bolus dose via intravenous injection. In the experience of the investigator, this protocol involves a nonlethal dose of endotoxin and the lot number employed has been used at this dose without significant problems. The investigator states that the endotoxin effect on fever is beginning to decline by 6 hours post-exposure. However, if the body temperature exceeds 106 F (high end of normal for a calf = 103 F), the animal will be immediately removed from the study and clinical intervention initiated in advance of the 6 hour experimental endpoint. Otherwise, calves receive an injection of banamine 6 hours after the administration of the endotoxin. Calves are monitored closely (at time points of 0, 2, 4, 6, and 24 hours) subsequent to the administration of the endotoxin.

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
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 21.

University Of South Alabama
College Of Medicine
Dept Of Comparative Medicine
992 Msb
Mobile, AL 36688

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.)

- Biological Research Laboratory
- Primate Research Laboratory

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)

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</th>
<th>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.</th>
<th>E. Number of animals upon which teaching, research, experiments, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>4</td>
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<tr>
<td>5. Cats</td>
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<td></td>
</tr>
<tr>
<td>6. Guinea Pigs</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>7. Hamsters</td>
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<tr>
<td>8. Rabbits</td>
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<td>282</td>
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<tr>
<td>9. Non-human Primates</td>
<td>75</td>
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<td>728</td>
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<tr>
<td>10. Sheep</td>
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</tr>
<tr>
<td>11. Pigs</td>
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<td>12. Other Farm Animals</td>
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<tr>
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<tr>
<td>Gerbils</td>
<td>134</td>
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</tr>
</tbody>
</table>

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 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 HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

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

APHIS FORM 7023

(Replaces VS Form 18-23 (OCT 88), which is obsolete.)

(AUG 91)
**UNITED STATES DEPARTMENT OF AGRICULTURE**
**ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

**ANNUAL REPORT OF RESEARCH FACILITY**
**(TYPE OR PRINT)**

<table>
<thead>
<tr>
<th>1. CERTIFICATE NUMBER:</th>
<th>64-R-0009</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUSTOMER NUMBER:</td>
<td>834</td>
</tr>
</tbody>
</table>

**University Of Alabama**
P.O. Box 870326 - 102 Nott
Tuscaloosa, AL 35487
Telephone: (205)-348-7217

---

**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)*

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>B. Number of animal being bred, conditioned, or used for such purposes</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs</th>
<th>D. Number of animals upon which experiments, 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</th>
<th>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 appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. <em>(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)</em></th>
<th>F. TOTAL NUMBER OF ANIMALS <em>(COLUMNS C + D + E)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
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<tr>
<td>5. Cats</td>
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<td>8</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>6. Guinea Pigs</td>
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<td>0</td>
<td>0</td>
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<td>0</td>
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<td>7. Hamsters</td>
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<tr>
<td>8. Rabbits</td>
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<tr>
<td>9. Non-human Primates</td>
<td>0</td>
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<tr>
<td>10. Sheep</td>
<td>0</td>
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<tr>
<td>11. Pigs</td>
<td>0</td>
<td>0</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>12. Other Farm Animals</td>
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<tr>
<td>13. Other Animals</td>
<td>0</td>
<td>3</td>
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<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>DATE SIGNED</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/17/04</td>
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</tbody>
</table>
See attached form for additional information.

1. CERTIFICATE NUMBER: 64-R-0014
   CUSTOMER NUMBER: 934

Snead State Community College
P.O. Box 734
Boaz, AL 35957
Telephone: (205) -593-5120

OCT 18 2004

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

A. Animals Covered by The Animal Welfare Regulations
   B. Number of animal 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.)

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
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<td>28</td>
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<td>5. Cats</td>
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<tr>
<td>6. Guinea Pigs</td>
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<td>7. Hamsters</td>
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<tr>
<td>8. Rabbits</td>
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</tr>
<tr>
<td>9. Non-human Primates</td>
<td></td>
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<tr>
<td>10. Sheep</td>
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</tr>
<tr>
<td>11. Pigs</td>
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<td>12. Other Farm Animals</td>
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<td>13. Other Animals</td>
<td></td>
<td></td>
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</tbody>
</table>

F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
</tr>
</tbody>
</table>

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.

DATE SIGNED

10/5/04
13. 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)**

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not used for such purposes.</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</th>
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<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
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<td>Guinea Pigs</td>
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<tr>
<td>Sheep</td>
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<tr>
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</tr>
</tbody>
</table>

**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 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)

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

APHIS FAX:
(AUG 91)
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 21.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 64-R-0102
   CUSTOMER NUMBER: 928

Blue Ridge Kennel
P O Box 1207
Wetumpka, AL 36092
Telephone: (334) -567-8195

DECEMBER 8 2004

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 animal 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 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, research, experiments, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | F. TOTAL NUMBER OF ANIMALS
<table>
<thead>
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<th>Species</th>
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<td>Hamsters</td>
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<td>Other Animals</td>
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</tr>
</tbody>
</table>

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)

DATE SIGNED

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)
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 2141.

UNIVERSAL STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 64-R-0103
CUSTOMER NUMBER: 975

Sunshine Pet Nutrition Center
609 4th St., N.E., Pob 736
Red Bay, AL 35582
Telephone: (800) -705-2111

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 animal 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 an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.

E. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, res 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 NUMBER OF ANIMALS (COLUMNS 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

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)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
DATE SIGNED 9/30/04
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 21.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 64-R-0104
   CUSTOMER NUMBER: 1728

   Gemini Research Of Alabama
   125 Aspen Lane
   Odenville, AL 35120
   Telephone: (205)-629-3229

Interagency Report Control No.: 0579-0036

Nov 26 2004

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)

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</th>
<th>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.</th>
<th>E. Number of animals upon which teaching, 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</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Cats</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Guinea Pigs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Hamsters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Rabbits</td>
<td>48</td>
<td>0</td>
<td>24</td>
<td>0</td>
<td>24</td>
</tr>
<tr>
<td>9. Non-human Primates</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Sheep</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Pigs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Other Farm Animals</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>13. Other Animals</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>14. Other Animals</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>15. Other Animals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16. Other Animals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

DATE SIGNED: 11/19/04
North Al Ctr Ems Critical Care Training  
P.O. Box 2216  
Decatur, AL 35609  
Telephone: (256) -306-2852  

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 7025A)

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.</th>
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<th>D. Number of animals upon which teaching, research, or tests were conducted involving animal pain or distress or to the animals anesthetic, analgesic, or tranquilizing drugs.</th>
<th>E. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals anesthetic, analgesic, or tranquilizing drugs were used.</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cats</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Guinea Pigs</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hamsters</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Rabbits</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Non-human Primates</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sheep</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Pigs</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other Farm Animals</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other Animals</td>
<td>0</td>
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<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

DATE SIGNED: 11-24-04

APHIS FORM 7025 (Replaces VS FORM 18-23 (OCT 90), which is obsolete.)
See attached form for additional information.

Interagency Report Control No.: 123456

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 64-R-0106
   CUSTOMER NUMBER: 807

   Structural Research Center
   120 Novatan Rd.
   Mobile, AL 36608
   Telephone: (251) -649-9740

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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F. TOTAL NUMBER OF ANIMALS (COLUMNS 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

NO REGULATED SPECIES WERE USED.

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

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)
(AUG 91)