| According to the Paperwork R<br>it displays a valid OMB contro<br>collection is estimated to aver<br>needed, and completing and   | OMB APPROVED<br>0579-0036<br>Exp.: 10/31/2018   |  |  |  |   |  |
|---|---|--|--|--|---|--|
| This report is required by law<br>and to be subject to penalties  |   |  | ons can result in an order to cease  | e and desist Interagency Report Control<br>No. 0180-DOA-AN   | Fiscal Year 2017  |  |
| UNITED STATES DEPARTMENT OF AGRICULTURE<br>ANIMAL AND PLANT HEALTH INSPECTION SERVICE   |   |  |  | 1. REGISTRATION NUMBER<br>55-R-0142  |   |  |
|   |   |  |  | ERS RESEARCH FACILITY (Name, address, and<br>DSDA, include ZIP Code)   | telephone number as   |  |
| ANNUAL REPORT OF RESEARCH FACILITY  |   |  |  | POWERED RESEARCH L L C   |   |  |
| (TYPE OR PRINT)   |   |  | PO BOX 14  | PO BOX 14466   |   |  |
|   |   |  | DURHAM,  | DURHAM, NC 27709   |   |  |
| 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.<br>Animals Covered By<br>The Animal<br>Welfare Regulations   | B.<br>Number of animals<br>being bred,<br>conditioned, or held<br>for use in teaching,<br>testing, experiments,<br>research, or surgery<br>but not yet used for<br>such purposes. | C.<br>Number of animals<br>upon which<br>teaching, research,<br>experiments, or<br>tests were<br>conducted involving<br>no pain, distress, or<br>use of pain-relieving<br>drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which<br>appropriate anesthetic,<br>analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery, or tests we<br>conducted involving accompanying pain or<br>distress to the animals and for which the us<br>appropriate anesthetic, analgesic, or<br>tranquilizing drugs would have adversely<br>affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explana<br>of the procedures producing pain or distress<br>these animals and the reasons such drugs<br>were not used must be attached to this repu | e of<br>TOTAL NUMBER<br>OF ANIMALS<br>(Cols. C + D + E)<br>s on |  |
| 4. Dogs   | 0   | 0  | 0  | 0  | 0   |  |
| 5. Cats   | 0   | 0  | 0  | 0  | 0   |  |
| 6. Guinea Pigs  | 0   | 26   | 0  | 0  | 26  |  |
| 7. Hamsters   | 0   | 0  | 0  | 0  | 0   |  |
| 8. Rabbits  | 31  | 0  | 1068   | 0  | 1068  |  |
| 9. Non-human Primates   | 0   | 0  | 0  | 0  | 0   |  |
| 10. Sheep   | 0   | 12   | 12   | 0  | 24  |  |
| 11. Pigs  | 0   | 0  | 68   | 0  | 68  |  |
| 12. Other Farm Animals  |   |  |  |  |   |  |
|   |   |  |  |  |   |  |
| 13. Other Animals   |   |  |  |  |   |  |
|   |   |  |  |  |   |  |
|   |   |  |  |  |   |  |
|   |   |  |  |  |   |  |
| ASSURANCE STATEMENTS  | S   |  | 1  | 1  | I   |  |

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 provisions 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 (C.E.O.) or Legally Responsible Institutional Official (I.O.)) |  |  |  |  |  |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).        |  |  |  |  |  |

DATE SIGNED 10-OCT-2017