

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data

OMB APPROVED

needed, and completing and reviewing the collection of information.

This report is required by law (7 U.S.C. 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.

Fiscal Year. 2009

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

(b)(2)High, (b)(7)f

REGISTRATION NUMBER: 23-R-0161

Customer Number: 32310

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

The Penn State University College Of Medicine

Hershey, PA 17033

Telephone: (717) 531 8460

3. REPORTING FACILITY (List all locations where animals were housed or used in ectual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if FACILITY LOCATIONS (Sites) See Atlached Listing

REPORT OF ANIMAL'S USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Atlach additional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching, Number of animals upon which experiments experiments, research, surgery, or tests were Number of animals conducted involving accompanying pain or teaching, research, Number of animals upon which surgery, or tests were conducted involving being bred, distress to the animals and for which the use of teaching, research, appropriate anesthetic, analgesic, or TOTAL NUMBER Animals Covered By conditioned, or held experiments, or OF ANIMALS The Animal for use in teaching, accompanying pain or tranquilizing drugs would have adversely tests were distress to the animals affected the procedures, results, or Welfare Regulations testing, experiments, conducted involving (Cols. C + D + E) research, or surgery and for which interpretation of the teaching, research no pain, distress, or appropriate anesthetic, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on but not yet used for use of pain-relieving such purposes. analoesic, or drugs. tranquilizing drugs were these animals and the reasons such drugs were not used must be attached to this report.) used. 2 2 4. Dogs 105 105 5 Cats 3 96 6. Guinea Pigs 96 0 Hamsters 0 8. Rabbits 104 23 81 160 9. Non-human Primates 10 4 6 8 1 7 10 Sheen 25 25 11. Pigs 12. Other Farm Animals 19 5 14 Calves 13. Other Animals 3 3 Chipmunks

ASSURANCE STATEMENTS

AUG 2009

- 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
- 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 veterinary care and to oversee the adequacy of other aspects of animal care and 4.)

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer (C.E.O., or Legally Responsible Institutional Official (I.O.))	
SIGNAT	(b)(6), (b)(7)c	DATE SIGNED
		1111109

P0/11/50 23

NOV 3 0 2009

Summary of IACUC-Approved Exemptions to Regulations and Standards

Description of IACUC-Approved Exemption	Species of Animal	Number of Animals
Survival surgery in a dedicated research laboratory to produce transgenic animals.	Rabbits	17
Individual housing while on behavioral experiments.	Nonhuman Primate	10
Water restriction during taste testing.	Nonhuman Primate	0*
Second survival surgery scientifically – justified.	Nonhuman Primate	0*
Second survival surgery scientifically – justified.	Canine	2
	Survival surgery in a dedicated research laboratory to produce transgenic animals. Individual housing while on behavioral experiments. Water restriction during taste testing. Second survival surgery scientifically – justified. Second survival surgery	Survival surgery in a dedicated research laboratory to produce transgenic animals. Individual housing while on behavioral experiments. Water restriction during taste testing. Second survival surgery scientifically – justified. Rabbits Nonhuman Primate Nonhuman Primate Nonhuman Primate Nonhuman Primate Nonhuman Primate Canine

^{*}Currently approved protocol, however no animals have undergone surgery during reporting period.