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THE UNITED STATES DEPARTMENT OF AGRICULTURE A 10-16 HRISEGIEU & ANIMAL AND PLANT HEALTH INSPECTION SERVICE 2017 Jagob & by

1. REGISTRATION NO. 1 10 Response quicklism management de 10000

FORM APPROVED OMB NO. 0579-0036

art C. Recificits 0.33 and 2.36) **ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

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

WA Medical SRegional Office Center 2501 W. 22nd St., Bldg 28 Sioux Fallsa SD 57117

E TO A CHE A SHOW DISCUSSION SHOWS TOWN THE ACT OF METERS

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.) (1) RC Johnson VAMC Bldg 28 (2) University of South Dakota Animal Pacility Vermillion SD (USDA Tic 46R0001)

FACILITY LOCATIONS (Sites)

438 VA Medical Center

Sioux Falls, SD

A respective temperature	D. W			cessary or use APHIS FORM 7023A.)	
Animals Covered By The Animal Welfare Regulations	b. Number of: 11 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 lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranguilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs				2	
7. Hamsters					
8. Rabbits			14		14
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					arax:
13. Other Animals (rate	)		32		32
A 4 1	3-14	7	and a second	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	.; .
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ASSURANCE STATEMENTS	ą!				

- 1). Professionally acceptable standards governing the care, treatment, and use of animal 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 HEADQUARTES (Chief Executive Officer or Legally

EILITY OFFICIAL tional Official)

certify that the above is true, correc

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

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

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

## 1. REGISTRATION NO.63-F-0001

FORM APPROVED OMB NO 0579-0036

US Government Facility OMB NO 05/9-0030

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

Oak Ridge National Laborat

P. O. Box 2008 Oak Ridge, TN 37831-6253

purposes. Allach addition 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for the sheets if necessary)

ATTN:

**FACILITY LOCATIONS (Sites)** 

4500S,

Life Sciences Division - Bldgs. 9210, 4501

Instrumentation & Controls Div.

Bldg. 3500

Satellite Fac.

1504

A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMAL (Cois. C D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
·					
13. Other Animals					
White-footed deer mouse		22			
Western Harvest mouse		4			

## ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, freelinent, and use of animals, including approriate 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 vetermarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of annual care and use

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

Ridge National Laboratory

HIS FORM 7023

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