



Inspection Report

SOUTH DAKOTA STATE UNIVERSITY

Customer ID: **1561**

Certificate: **46-R-0002**

Site: 001

ADMIN 130

SOUTH DAKOTA STATE UNIVERSITY

Type: ROUTINE INSPECTION

Date: Apr-27-2009

BROOKINGS, SD 57007

There were no items documented.

Prepared By:

RUTH BAKKER, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4029

May-14-2009

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

May-14-2009



Inspection Report

SOUTH DAKOTA STATE UNIVERSITY

Customer ID: **1561**

Certificate: **46-R-0002**

Site: 001

SOUTH DAKOTA STATE UNIVERSITY

ADMIN 130

Type: ROUTINE INSPECTION

BROOKINGS, SD 57007

Date: Sep-26-2008

There were no items documented at the time of this site visit.

Prepared By:

RUTH BAKKER, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4029

Sep-30-2008

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Sep-30-2008



Inspection Report

SOUTH DAKOTA STATE UNIVERSITY

Customer ID: **1561**

ADMIN 130

Certificate: **46-R-0002**

Site: 001

SOUTH DAKOTA STATE UNIVERSITY

Type: ROUTINE INSPECTION

BROOKINGS, SD 57007

Date: Sep-28-2007

2.33 (a) (1)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(a) Each research facility shall have an attending veterinarian who shall provide adequate veterinary care to its animals in compliance with this section:

(1) Each research facility shall employ an attending veterinarian under formal arrangements. In the case of a part-time attending veterinarian or consultant arrangements, the formal arrangements shall include a written program of veterinary care and regularly scheduled visits to the research facility;

At the time of this inspection, there was no written plan of veterinary care available for review.

(Correct timeline for this noncompliance: Correct by October 31, 2007)

2.33 (a) (2)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2) Each research facility shall assure that the attending veterinarian has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use...

Facility currently utilizes the services of a variety of university based veterinarians/researchers, and local veterinarians. Facility refers to one part time veterinarian as the "University Veterinarian" USDA will consider the "University Veterinarian" as the primary "Attending Veterinarian".

The regulations refer to the attending veterinarian as someone who has received training and/or experience in the care and management of the species being attended; and who has direct or delegated authority for activities involving animals at a facility subject to the jurisdiction of the Secretary.

The primary attending veterinarian at this facility must be assured that she has appropriate authority to ensure that the program of veterinary care, in its entirety, is functioning adequately.

This includes oversight of all the other part time attending veterinarians, both university based and local.

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Oct-09-2007

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(Correction timeline for this item: Correct immediately and from this date forward)

3.56 (a) (1)

SANITATION.

(a) Cleaning of primary enclosures.

(1) Primary enclosures shall be kept reasonably free of excreta, hair, cobwebs and other debris by periodic cleaning...

8 Rabbits in ARW Room 115C:

At the time of this inspection waste catch pans under the rabbit caging floor was overflowing with solid waste and cage flooring contained solid waste that could no longer pass through the mesh.

Waste must be removed on a regular basis to prevent soiling of the animals, odor problems, and contamination with possible bacteria/viruses from the waste products. Notes on room door indicated that personnel cleaning room are sometimes spending only 3 to 10 minutes in the room to do cleaning/feeding duties. This is unacceptable.

(Correction timeline for this noncompliant item: correct immediately and from this date forward)

3.56 (c)

SANITATION.

c) Housekeeping. Premises ...shall be kept clean and in good repair in order to protect the animals from injury and to facilitate the prescribed husbandry practices set forth in this subpart.

ARW Room 115C with 8 Rabbits:

Supply/work cart in this room was coated with dust and hair. Hair was also noted in corners of room, floor was coated with dirty film. Disease control cannot be maintained in a room that is not properly cleaned on a daily basis.

Notes on room door indicated that personnel cleaning room are sometimes spending only 3 to 10 minutes in the room to do cleaning/feeding duties. This is unacceptable.

(Correction timeline for this noncompliant item: Correct immediately and from this date forward)

3.125 (d) **REPEAT**

FACILITIES, GENERAL.

(d) Waste disposal. Provision shall be made for the removal and disposal of animal and food wastes, bedding, dead

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animals, trash and debris. Disposal facilities shall be so provided and operated as to minimize vermin infestation, odors, and disease hazards...

All trash/waste containers noted throughout the ARW (including those containing biological/biomedical waste) had open tops. All trash/waste receptacles should have tightly fitting lids on them at all times to help facilitate proper disease control.

3.125 (a)

FACILITIES, GENERAL.

(a) Structural strength. The facility must be constructed of such material and of such strength as appropriate for the animals involved. The indoor and outdoor housing facilities shall be structurally sound and shall be maintained in good repair to protect the animals from injury and to contain the animals.

Pen housing 8 Cheviot Sheep:

The livestock panel of the east side of the west pen has a broken livestock panel which presents an injury hazard to the sheep. This panel should be repaired or replaced.

(Correction timeline for this noncompliant item: Correct by October 31, 2007)

3.131 (c)

SANITATION.

c) Housekeeping. Premises...(building, anterooms, caging) shall be kept clean, (sanitized) and in good repair in order to protect the animals from injury and to facilitate the prescribed husbandry practices set forth in this subpart.

Muntjac Building with 5 animals:

Anteroom in Muntjac Building had large amount of dried mud and straw all over floor. "Boot bath" container in this building had a muddy syrupy-like liquid in it. Woven wire enclosure for animals was coated with cobwebs throughout. Entire facility is not being cleaned and sanitized appropriately on a regular basis to help ensure the health of the animals and to prevent transmission of bacterial/viral diseases.

ARW Room 152 with 3 Muntjac:

Anteroom/Room are designated on the outside of the door as a BSL level 3 area. Anteroom floor was covered with organic debris, and straw. Straw was noted inside the floor drain. The sink in this room appeared to have been corroded with an acid-like substance? There was a hole in the bottom of the sink and water from hand washing was draining into a bucket under the sink instead of down the drainpipe. A number of full waste water buckets were sitting on the floor in this room.

Open containers of waste/trash/biohazardous waste were noted. A regimen of fastidious cleaning and sanitation is crucial to appropriately maintain a BSL 3 area. Rigorous cleaning of this room is required. The sink in this anteroom needs to be repaired or replaced.

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(Correction timeline for these noncompliances: Correct immediately and from this date forward)

3.132

EMPLOYEES.

3.132 Employees.

A sufficient number of adequately trained employees shall be utilized to maintain the professionally acceptable level of husbandry practices set forth in this subpart. Such practices shall be under a supervisor who has a background in animal care.

ARW Building, Muntjac Building:

University students are utilized as part time personnel to clean animal rooms, buildings and caging. These students are also expected to feed and water the animals they are assigned to. The adequacy of husbandry and care which is taking place seems to be at times questionable and sporadic. Work times written on some animal doors indicated that students are spending as little as 3 minutes in a room to do cleaning/feeding/observations. Specific standard operating procedures which include more stringent student employee monitoring should be instituted in order to provide for reliable animal husbandry and care. An aspect of these standard operating procedures could include a more specific daily record keeping system or a checklist with initials which indicates when the rooms/cages were cleaned, feeding times, watering, waterline/water bottle functionality, animal observations, etc.

One fulltime supervisor is assigned to monitor all students, all animal rooms. On the date of this inspection it was noted that the supervisor has been absent for a great deal of time due to a chronic illness. Facility has not hired another person to fill in while the supervisor is unable to perform her duties. Based on the inspection findings from this date, one fulltime position is inadequate to ensure that all students are adequately trained and supervised and that appropriate care is being provided for all animals.

(Correction timeline for this noncompliant item: Correct immediately and from this date forward)

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