



Inspection Report

TUFTS UNIVERSITY

Customer ID: **628**

Certificate: **14-R-0065**

SCHOOL OF VETERINARY MEDICINE
200 WESTBORO ROAD BLDG. 17

Site: 001
SCHOOL OF VETERINARY MEDICINE

Type: ROUTINE INSPECTION

NORTH GRAFTON, MA 01536

Date: Jan-28-2009

2.33 (b) (1)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33 (b) (1) - "Each research facility shall establish and maintain programs of adequate veterinary care that include:
(1) The availability of appropriate facilities, personnel, equipment, and services to comply with the provisions of this subchapter."

1. The following outdated medications were identified during the inspection. The use of outdated medications may not be safe or efficacious and is not considered an acceptable standard of veterinary practice. The Registrant corrected this item at the time of the inspection by removing the outdated medications from the areas and discarding them.

- a. 20-010 - Meloxicam 100 ml bottle, #1, exp 12/08
- b. 21-006 - Tubes of Lidocaine gel, #6, exp 7/08

2.33 (b) (2)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33 (b) (2) - "Each research facility shall establish and maintain programs of adequate veterinary care that include:
(2) The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries."

1. Three Dogs underwent a preventative veterinary procedure under general anesthesia in July 2008. A supplemental heating device was used for thermoregulation. In the days following the procedure, the Dogs exhibited signs of thermal injury that required medical care. The Dogs made a full recovery.

A research facility should use appropriate methods to prevent injuries to the animals.

Immediately after the Dogs' thermal injuries were recognized, the AV removed the heating devices from the procedure area and implemented new procedures to ensure that additional incidents do not occur. The Registrant

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has appropriately addressed this item and it is corrected.

2.36 (b) (3)

ANNUAL REPORT.

2.36 (b) (3) - "The annual report shall: (3) Assure that the facility is adhering to the standards and regulations under the Act, and that it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the IACUC. A summary of all such exceptions must be attached to the facility's annual report. In addition to identifying the IACUC-approved exceptions, this summary must include a brief explanation of the exceptions, as well as the species and number of animals affected."

1. The Annual Report that was submitted to the USDA by the research facility for FY 2008 included a summary of the exceptions to AWA Standards that had been approved by the facility's IACUC. The summary included an explanation of each of the exceptions and identified the species of animal affected by the exception, but the number of animals affected for each exception was not provided as required per this Section.

The research facility needs to submit a corrected Annual Report for FY 2008 to the Eastern Regional Office that includes the number of animals affected by each of the exceptions to AWA Standards approved by the IACUC. Correct by 3/2/09.

3.50 (c)

FACILITIES, GENERAL.

3.50 (c) - "Storage. Supplies of food and bedding shall be stored in facilities which adequately protect such supplies against infestation or contamination."

1. Two opened bags of Rabbit treats were located near spray bottles containing disinfectant solution in 20-010 (#1) and 20-018 (#1). This method of storage does not adequately protect the opened food supplies from contamination. The Registrant corrected this item at the time of the inspection by placing the opened bags of treats into a container with a tightly fitting lid.

NOTE - This inspection was conducted on 1/28/09 and 1/29/09 with the exit interview on 1/29/09.

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Date: Jan-28-2009

3.126 (b)

FACILITIES, INDOOR.

3.126 (b) - "Ventilation. Indoor housing facilities shall be adequately ventilated by natural or mechanical means to provide for the health and to prevent discomfort of the animals at all times. Such facilities shall be provided with fresh air either by means of windows, doors, vents, fans, or air-conditioning and shall be ventilated so as to minimize drafts, odors, and moisture condensation."

1. There was a marked ammonia odor noted upon entering the Finishing area of the barn and the quality of the air was more stuffy compared to the other sections of the barn that had been inspected. It was also noted that one of the wall mounted fans in this area was not operating at the time of the inspection.

Indoor housing facilities should be sufficiently ventilated to minimize odors to provide for the health and well-being of the animals. The Licensee corrected this item during the inspection by increasing the air flow rate in this area of the barn to improve the ventilation.

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Type: ROUTINE INSPECTION

Date: Mar-21-2007

2.33 (b) (2)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33 (b) (2) - "Each research facility shall establish and maintain programs of adequate veterinary care that include:
(2) The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries."

1. The following outdated medical supplies were identified during the inspection. Medical supplies should be in current dating. Facility corrected this item during the inspection by discarding the outdated items.

- a. 21-Records: Panacur suspension, 1000 ml bottle, #1, exp 1/07.
- b. 30-Office: Oxytocin, 100 ml bottle, #1, exp 2/07; Rabies vaccine, 10 ml vials, #2, exp 3/14/07; Povidone solution, gallon bottle, #1, exp 2/06.

2. There was a 1 liter bottle of Moxidectin identified in 30-Office that was used as a secondary container for the 5 liter stock bottle of Moxidectin (4/08). The exp date of the 5 liter stock bottle was not noted on the secondary container. The exp date of a stock bottle should be recorded on the secondary container whenever some of the contents of the stock bottle is transferred to ensure that the product in the secondary container is in current dating. Correct from this day forward.

3.1 (e)

HOUSING FACILITIES, GENERAL.

3.1 (e) - "All open supplies of food.....must be kept in leak proof containers with tightly fitting lids to prevent contamination and spoilage."

1. There was a bag of dog biscuits located in 22-128 that was not sealed closed tightly. This could result in contamination or spoilage of the food item. Opened supplies of food must be stored to prevent contamination and spoilage. Facility corrected this item during the inspection by tightly sealing the opened bag.

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3.125 (a)

FACILITIES, GENERAL.

3.125 (a) - "The indoor.....housing facilities shall be structurally sound and shall be maintained in good repair."

1. There was water leaking from the water supply hose to one of the lixit waterers in one of the pens located in 22-126.
2. One end of the ceiling mounted light fixture in 24-Feed was separating away from the ceiling surface and the caulking material along the edge of the light fixture was cracked. The other end of the light fixture cover was also noted to be cracked.

These structural items need to be addressed by the registrant in order to maintain the housing facility in good repair. Correct items 1 and 2 by 3/26/07.

3.131 (c)

SANITATION.

3.131 (c) - "Housekeeping. Premises (buildings and grounds) shall be kept clean."

1. 26-114 was noted to be dirty and in need of cleaning. The counter tops, sink, and floor were dirty. There was an assortment of dirty items left on the counter next to the sink. Premises should be cleaned after use in order to facilitate prescribed housekeeping practices. This room needs to be cleaned up. Correct by 3/26/07.

NOTE - This was a full facility inspection on 3/21/07 and 3/22/07 with the exit interview on 3/22/07.

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Date: Jul-10-2006

2.31 (d) (1) (iv) (A)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31 (d) (1) (iv) (A) - "The IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements: (iv) Procedures that may cause more than momentary or slight pain or distress to the animals will: (A) Be performed with appropriate sedatives, analgesics or anesthetics, unless withholding such agents is justified for scientific reasons, in writing, by the principal investigator and will continue for only the necessary period of time."

1. Review of Protocols #G736-05, #G737-05, and #G671-04:

a. These 3 protocols include procedures that may cause more than momentary pain or distress in the animals and have been categorized as USDA Pain Category "E" by the PI and IACUC. The written justifications included in these 3 protocols for withholding appropriate sedatives, analgesics, and/or anesthetics from the Piglets and Lambs do not provide adequate scientific justification for the withholding of such agents from the animals as specified by this Section of the Regulations. The IACUC needs to re-visit this issue for these 3 protocols. Correct by September 15, 2006.

3.56 (c)

SANITATION.

3.56 (c) - "Housekeeping. Premises?..shall be kept clean?..to facilitate the prescribed husbandry practices."

1. There was an animal transport carrier being stored in 20-018 that was dirty and had dried stool and animal fur inside. Equipment should be cleaned and sanitized after being used by animals. Correct by July 12, 2006.

3.125 (a)

FACILITIES, GENERAL.

3.125 (a) - "The indoor and outdoor housing facilities shall be structurally sound and shall be maintained in good repair."

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1. There was a cracked ceiling mounted light fixture cover located in 24-3. Indoor housing facilities need to be maintained in good repair. The light fixture cover needs to be replaced. Correct by July 26, 2006.

Animal species inspected - Dogs; Rabbits; Gerbils; Peromyscus; Swine; Sheep; Goats; Horses; Cattle; Llama

NOTE - This was a full facility inspection conducted on 7/10/06 and 7/11/06.

NOTE - This is electronic version of the Word format inspection report that was signed and delivered at the exit held on 7/11/06.

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