



Inspection Report

AUBURN UNIVERSITY

Customer ID: 833

Certificate: 64-R-0005

Site: 001

BIOLOGICAL RESEARCH FACILITY

DIVISION LAB ANIMAL HEALTH

311 GREENE HALL ANNEX

Type: ROUTINE INSPECTION

Date: Aug-07-2009

AUBURN, AL 36849

Follow-up on direct non-compliant item from July 1, 2009 inspection. Corrected. No non-compliance.

Prepared By:

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Date:

Title: VETERINARY MEDICAL OFFICER Inspector 2028

Aug-07-2009

Received By:

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

Date:

Title:

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Date: Jul-01-2009

AUBURN, AL 36849

2.32 (a)

PERSONNEL QUALIFICATIONS.

(a) It shall be the responsibility of the research facility to ensure that all scientists, research technicians, animal technicians, and other personnel involved in animal care, treatment, and use are qualified to perform their duties. This responsibility shall be fulfilled in part through the provision of training and instruction to those personnel.

***An animal incident occurred on PRN 2009-1521 in which an investigator administered an anesthetic agent to cats on a protocol that did not include the use of anesthetic agents on cats. Additional non-compliances were found including the lack of proper preparation prior to anesthesia and the lack of post-procedural monitoring of the cats. The IACUC has investigated the incident, reported it and has instituted corrective measures and follow up to assure this does not reoccur. Corrected.

***In response to the animal incident that occurred on PRN 2006-1041 the Principal Investigator immediately removed the queen and kittens from exposure to their environment but improperly moved them to an unapproved location. It is the responsibility of the research facility to ensure that all personnel are adequately trained to perform their duties. Additional training/retraining on proper procedures for housing animals shall be provided. Correct by July 31, 2009.

2.33 (b) (3)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(b) Each research facility shall establish and maintain programs of adequate veterinary care that include:

(3) Daily observation of all animals to assess their health and well-being; Provided, however, That daily observation of animals may be accomplished by someone other than the attending veterinarian; and Provided, further, That a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian.

**The records on the stall doors for three of the stallions in the reproduction unit are incomplete. The daily care and observations records do not indicate that the horses were checked on June 29, 2009. We were able to speak with the caretaker for that day and determined that the horses were observed and cared for but the attendant neglected to

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Jul-06-2009

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Jul-06-2009



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document the daily care on the charts. Daily care and observation records shall be completed in a timely manner in accordance with the facilities operating procedures to ensure complete and accurate communication pertaining to the status and care of the animals. Corrected immediately.

2.38 (f) (1) **DIRECT NCI**
MISCELLANEOUS.

(f)(1) Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma, overheating, excessive cooling, behavioral stress, physical harm, or unnecessary discomfort.

***An animal incident occurred on PRN 2006-1041 in which 1 cat and 5 kittens were subjected to extreme temperatures which may have contributed to the death of three kittens. In addition, IACUC minutes indicate that high concentrations of a bleach solution were found inside their primary enclosure where it would be possible for the animals to come in contact with the solution. Initially the animals were removed from the room when the condition was discovered. Records indicate that the incident has been investigated by the IACUC and corrective and preventive measures have been put in place to protect the health and well-being of the animals present. Corrected.

3.9 (c)
FEEDING.

a) The food must be uncontaminated, wholesome, palatable, and of sufficient quantity and nutritive value to maintain the normal condition and weight of the animal. The diet must be appropriate for the individual animal's age and condition.

***The food storage container in Rm 112 has an expiration date of June 15, 2009. Expired foods may decrease in nutritive value and result in inadequate nutrition provided to the cats. All expired food shall be discarded and expiration dates observed and followed. Corrected by end of inspection.

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Jul-06-2009



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DIVISION LAB ANIMAL HEALTH

Certificate: **64-R-0005**

311 GREENE HALL ANNEX

Site: 001

BIOLOGICAL RESEARCH FACILITY

Type: ROUTINE INSPECTION

AUBURN, AL 36849

Date: Nov-06-2008

Focused inspection. All items documented on the September 24, 2008 inspection report have been corrected.

No noncompliance.

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Nov-06-2008

Received By:

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Nov-06-2008



Inspection Report

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Customer ID: 833

Certificate: 64-R-0005

Site: 001

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DIVISION LAB ANIMAL HEALTH

Type: ROUTINE INSPECTION

AUBURN, AL 36849

Date: Sep-24-2008

2.33 (b) DIRECT NCI ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(b) Each research facility shall establish and maintain programs of adequate veterinary care that include;

(3) Daily observation of all animals to assess their health and well-being; Provided, however, That daily observation of animals may be accomplished by someone other than the attending veterinarian; and Provided, further, That a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian;

***There are several horses at the plasma pheresis unit that have hooves that need trimming. The hooves have become overgrown and have cracks. Overgrown hooves may lead to lameness. The hooves shall be properly trimmed at a frequency that will minimize cracks and protect the horses from lameness. Correct by Oct 31, 2008.

***Horse #AX1 at the BVD Unit is lame on her left foreleg. It was indicated that the horse was showing signs of lameness for a couple of days but there is no documentation to indicate any observations or recommendations. As of today the horse has not been examined by the Veterinarian. Daily observations should be recorded and findings communicated to the attending veterinarian in a timely manner. The horse shall be examined and records maintained documenting diagnosis and treatment. Correct by October 1, 2008.

3.1 (a) HOUSING FACILITIES, GENERAL.

(a) Structure; construction. Housing facilities for dogs and cats must be designed and constructed so that they are structurally sound. They must be kept in good repair, and they must protect the animals from injury, contain the animals securely, and restrict other animals from entering.

***The entry door into Kennel C has severe rust and corrosion at the bottom. There is a ceiling vent that has rust and is hanging from the ceiling on one side. Repairs shall be made to all surfaces to maintain structural soundness. Repair by December 30, 2008.

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Title: VETERINARY MEDICAL OFFICER Inspector 2028

Sep-25-2008

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Date:

Title:

Sep-26-2008



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3.130

WATERING.

If potable water is not accessible to the animals at all times, it must be provided as often as necessary for the health and comfort of the animal. Frequency of watering shall consider age, species, condition, size, and type of the animal. All water receptacles shall be kept clean and sanitary.

***The water trough in the alpaca enclosure at the BVD unit has an accumulation of sediment and an overgrowth of algae in it. Of the two troughs provided for the for draft horses at the unit, one of the troughs did not have a stopper and therefore contained no water and the other trough was very low on water. The troughs shall be cleaned and adequate potable water shall be provided at a frequency that will insure the health and well being of the animals. Correct by September 29, 2008.

3.131 (a)

SANITATION.

(a) Cleaning of enclosures. Excreta shall be removed from primary enclosures as often as necessary to prevent contamination of the animals contained therein and to minimize disease hazards and to reduce odors.

***There is an excess accumulation of feces on the floor of the shelter in the alpaca enclosure. The feces are getting packed down from the alpaca walking on it. Excess accumulations of feces increase the risk of disease hazard. Excreta shall be removed from primary enclosures as often as necessary to prevent contamination of the animals contained therein and to minimize disease hazards. Correct by September 30, 2008.

3.131 (c)

SANITATION.

(c) Housekeeping. Premises (buildings and grounds) 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. Accumulations of trash shall be placed in designated areas and cleared as necessary to protect the health of the animals.

***There is excess overgrowth of brush in and around the deer enclosure at the old deer unit. The overgrowth inhibits the ability to inspect the enclosure fence and monitor its integrity. There are trees along the fence line and a large limb was observed hanging very closely over or possibly on the fence. Brush and tree limbs shall be cleared from the fence to prevent damage to the fence and maintain the deer securely within. Correct by October 30, 2008

NOTE: The grate flooring used in the dog runs in SRRRC has been satisfactorily corrected.

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Date: Aug-23-2007

2.33 (b)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(b)(3) Each research facility shall establish and maintain programs of adequate veterinary care that include the daily observation of all animals to assess their health and well-being; Provided, however, That daily observation of animals may be accomplished by someone other than the attending veterinarian; and Provided, further, That a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian.

***The records provided indicating the daily care and observation of the captive deer are incomplete. Records for July and August have several days (Primarily Wednesdays and Thursdays) where there is no information entered indication the daily care was provided for the deer. As part of the regular protocol these records are used to document that normal husbandry, feeding watering and observation of the deer occurred and who the caretaker was on that particular day. The records should be reviewed on a regular basis to insure the animals are being cared for as required and all required information should be documented. Corrected by August 30,2007.

3.125 (c)

FACILITIES, GENERAL.

(c) Storage. Supplies of food and bedding shall be stored in facilities which adequately protect such supplies against deterioration, molding, or contamination by vermin. Refrigeration shall be provided for supplies of perishable food.

***Upon entering the feed storage building at the captive deer facility the air was extremely humid. There were windows that were closed and no air conditioning or additional ventilation provided. I observed an excess amount of empty feed bags (15 - 20) stored on the floor. There were three opened bags of moldy feed leaning against the feed storage container. There were two plastic storage containers containing feed on the floor. One of the containers contained feed that was dumped out of the feed bag and stored in the container while the other contained feed still in bags that had been open. The feed in both of the containers was extremely moldy. The floors and walls had excess cobwebs and dead insects. There were

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rodent droppings observed on the floor beneath the counter and in the corners. It appears the room has not been cleaned in a while. There were no records to indicate the cleaning schedule. The feed storage building shall be thoroughly cleaned and all supplies of food shall be stored in a manner that protects it from deterioration, molding and contamination. Correct by September 10, 2007.

Items reviewed or inspected:

- 1). IACUC Committee Membership
- 2). Protocols: 2006-1077
2007-1175
2007-1141
2007-1154
2007-1160
- 3). Semi Annual Report: Fall 2006, Spring 2007
- 4). IACUC Meeting minutes January 2007 - August 2007.

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