



Inspection Report

WEST VIRGINIA UNIVERSITY

Customer ID: 276

Certificate: 54-R-0001

Site: 001

MORGANTOWN CAMPUS

ROOM 186-G HEALTH SCIENCE CTR

Type: ROUTINE INSPECTION

MORGANTOWN, WV 26506

Date: Apr-27-2010

3.11 (c)

CLEANING, SANITIZATION, HOUSEKEEPING, AND PEST CONTROL.

(c) Housekeeping for premises. Premises where housing facilities are located, including buildings and surrounding grounds, must be kept clean and in good repair to protect the animals from injury, to facilitate the husbandry practices required in this subpart, and to reduce or eliminate breeding and living areas for rodents and other pests and vermin. Premises must be kept free of accumulations of trash, junk, waste products, and discarded matter. Weeds, grasses, and bushes must be controlled so as to facilitate cleaning of the premises and pest control, and to protect the health and well-being of the animals.

****The ceiling tiles in the halls of building "A" are showing signs of water damage from the cage washer and various leaks in the areas above. The support frames are also beginning to rust from the water contact in some areas. These need repaired/ replaced to permit adequate cleaning and to prevent buildup of disease.

Correct by: 5-10-10

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.

****The floors, tables and cabinets in the surgery area of building "C" were in need of a thorough cleaning. There were cardboard boxes of supplies stacked on the floor. Areas of the floor had been damaged by cutting off bolts with a torch. This area needs to be maintained in clean, functional condition to permit good surgical technique. The floors are deteriorated to the point that some repairs must be done to the surface.

Correct by: Cleaning by 4/30/10

Floors by - 6-30-10

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Apr-27-2010

Received By:

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

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MORGANTOWN CAMPUS

ROOM 186-G HEALTH SCIENCE CTR

PO BOX 9029

Type: ROUTINE INSPECTION

Date: Nov-24-2009

MORGANTOWN, WV 26506

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 was an accumulation of dust debris and cobwebs as well as feed scattered on the floor in building "C" near the feed storage area. There was feed prepared for use later in the week left uncovered in this area. Other items stored in this area were extremely dirty and in need of a thorough cleaning. Feed must be stored in covered containers and never left scattered about. Conditions in this area create hazards for the health and well being of the animals.

Correct by: 12/4/09

3.131 (d)

SANITATION.

(d) Pest control. A safe and effective program for the control of insects, ectoparasites, and avian and mammalian pests shall be established and maintained.

***In the area around the feed storage and general storage section of building "C" there was clear evidence of small rodent activity, feces, etc. This area needs to be cleaned and monitored for rodent activity. This is to prevent disease transmission and health problems for the animals in the facility.

Correct by: 12/14/09

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Nov-24-2009

Received By:

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Date:

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MORGANTOWN, WV 26506

Type: ROUTINE INSPECTION

Date: Aug-11-2009

2.33 (b) (4)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(4) Guidance to principal investigators and other personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia;

*****There were two rabbits left under anesthesia without monitoring following treatment under protocol #07-0702.

The facility technicians monitored these animals until they were fully recovered. In conversation with the members of this lab they were not clear on record keeping for anesthesia or drug administration. When asked for dosage records for the animals I was given their DEA records. They need intense work on record keeping for animals receiving multiple drugs in a study. This is critical for the animals health and well-being.

The facility will not let them use any more rabbits until they complete adequate retraining on monitoring, drug administration and record keeping.

Correct by: Next animal procedure

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Aug-11-2009

Received By:

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

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MORGANTOWN, WV 26506

Type: ROUTINE INSPECTION

Date: May-27-2009

No noncompliant identified during this inspection.

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1004

May-27-2009

Received By:

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Date:

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Type: ROUTINE INSPECTION

Date: Jan-13-2009

2.31 (d) (7)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31(d)(7)

(7) If the IACUC suspends an activity involving animals, the Institutional Official, in consultation with the IACUC, shall review the reasons for suspension, take appropriate corrective action, and report that action with a full explanation to APHIS and any Federal agency funding that activity; and

An incident occurred under protocol number 06-0907 in March of 2008 that involved a hamster. The protocol was suspended by the IACUC for investigation and retraining of the researcher and staff. NIH/ OLAW were notified but they failed to notify Animal Care of this incident. Submit a letter concerning this incident immediately to correct this oversight.

Correct by: 1/23/09

2.31 (c) (6)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31(c)(6)

(6) Review and approve, require modifications in (to secure approval), or withhold approval of those components of proposed activities related to the care and use of animals, as specified in paragraph (d) of this section;

There was one hamster used for a procedure that was taken from protocol # 06-0907 that was used for a procedure not approved under protocol # 06-0907. Animals must be used only for the procedures indicated in the protocol as written.

This group was disciplined and suspended by the IACUC to prevent future incidents.

Corrected immediately

2.33 (b) (5)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33(b)(5)

(5) Adequate pre-procedural and post-procedural care in accordance with current established veterinary medical and

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Jan-13-2009



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nursing procedures.

The hamster under protocol # 06-0907 was left unattended under anesthesia while the people involved left to grab a bite to eat. The animal woke while they were gone and was spotted running around the lab. It was euthanized immediately. The protocol was immediately suspended by the IACUC, the researcher and the members of the group were retrained and then they were permitted to begin using animals again.

Corrected immediately

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Date: Jun-16-2008

No noncompliant items during this inspection.

This facility is following the agreement we worked out concerning the floors and walls in the various facilities.

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NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Jun-16-2008

Received By:

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Date:

Title:

Jun-16-2008



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MORGANTOWN CAMPUS

ROOM 154-G HEALTH SCIENCE CTR

Type: ROUTINE INSPECTION

MORGANTOWN, WV 26506

Date: Jan-03-2008

3.11 (c) **REPEAT**
CLEANING, SANITIZATION, HOUSEKEEPING, AND PEST CONTROL.

(c) Housekeeping for premises. Premises where housing facilities are located, including buildings and surrounding grounds, must be kept clean and in good repair to protect the animals from injury, to facilitate the husbandry practices required in this subpart, and to reduce or eliminate breeding and living areas for rodents and other pests and vermin. Premises must be kept free of accumulations of trash, junk, waste products, and discarded matter. Weeds, grasses, and bushes must be controlled so as to facilitate cleaning of the premises and pest control, and to protect the health and well-being of the animals.

***The floors in the cage wash area continue to need retreated to be impervious to water. There are areas where the steam from the cage washer continues to strip the sealants. The last of the milky stuff has peeled up. They are now searching for a suitable sealant. There are areas in the cage wash where the grouting between the blocks has been completely destroyed by the steam and water put out by the aging cage washers. These areas sit open to hold waste and debris and as perfect breeding areas for organisms in the heat and moisture. There are areas in the cage washer where the connection between the walls and floor or walls and ceiling has been damaged and is collecting dirt and debris. There are some holes in the wall that need sealed in the feed and bedding storage area. There are holes in the walls, breakdown in the grouting in the floors and other problems with sealing in the hallways of the facility. The rabbit room has several holes in the floor that need patched and filled. There is a cast iron drain in the rabbit room that is badly deteriorated and allowing debris to buildup around the collar that needs to be repaired. All of the above items need to be corrected to permit these areas to be adequately cleanable to protect the animals from contamination and disease.

REMAINS UNCORRECTED

This was a focused inspection of the specific items cited in repeat noncompliance on the inspection of 11/26/07.

The sheep facility sanitation has improved and more permanent correction in the form of elevated resting surfaces should be installed by this fall.

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

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Jan-03-2008

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Date: Nov-26-2007

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

(b) 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;

(2) The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries, and the availability of emergency, weekend, and holiday care;

Another sheep on a surgical protocol at the large animal surgery died without veterinary treatment or a postmortem being conducted. The surgery took place on a saturday, the surgeon was unable to intubate the animal and settled for "masking it down". The protocol (# 05-1205) called for intubation. The animal did reasonably well during surgery but immediately vomited twice and aspirated rumen fluids once the mask was removed. She was hypothermic, shivering and depressed in the post op period. The surgeon found her dead approximately 7 hours post op. At no time did he try to call the veterinarian on call for the facility (her name and phone number was plastered all over the facility). He then loaded up the animal and took it to the incinerator before anyone could examine it for cause of death. This is not the first time that there was no post portem conducted on sheep in this facility. When animals die suddenly in the postop period a cause of death must be determined. Previously cited on 3/10/05 and 10/31/06.

REPEAT NONCOMPLIANCE

**3.11 (c) REPEAT
CLEANING, SANITIZATION, HOUSEKEEPING, AND PEST CONTROL.**

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Prepared By:

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Nov-26-2007

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The floors in the cage wash area continue to need retreated to be impervious to water. There are areas where the steam from the cage washer continues to strip the sealants. The last of the milky stuff has peeled up. They are now searching for a suitable sealant. There are areas in the cage wash area where the connection between the walls and floor has been dislodged and is collecting black dirt. There were holes left unsealed in the rabbit room floor. There were a few holes in the walls in the feed storage room. The grouting in some of the rooms and heavy traffic areas of the halls need repaired resealed to be readily cleanable.

REMAINS UNCORRECTED

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. When enclosures are cleaned by hosing or flushing, adequate measures shall be taken to protect the animals confined in such enclosures from being directly sprayed with the stream of water or wetted involuntarily.

There were 12 sheep in 6 pens in the large animal surgery building. These were some rather large ewes in full wool. Most had already had neurosurgery and were quite heavily contaminated with feces from the small pens and wetness due to the cramped quarters. In addition the water was not running off and drying as well as usual as the waterproof coating had worn off. These animals need sheared to clean them up and the area needs to be maintained to keep them clean and dry. This is necessary to prevent postoperative infections and provide for the animals general welfare and comfort.

Correct by: 12/3/07

Prepared By:

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