



Inspection Report

UNIVERSITY OF VIRGINIA

Customer ID: **495**

Certificate: **52-R-0011**

Site: 001

UNIVERSITY OF VIRGINIA

PO BOX 400301

OFFICE OF THE VICE PRESIDENT FOR RESEARCH

CHARLOTTESVILLE, VA 22904

Type: ROUTINE INSPECTION

Date: Jun-09-2010

A focused reinspection addressing food storage issues was conducted. There were no non-compliances identified this inspection. An exit briefing was conducted with the registrant.

Prepared By:

DORIS T HACKWORTH, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 2029

Jun-09-2010

Received By:

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

Date:

Title:

May-03-2010



Inspection Report

UNIVERSITY OF VIRGINIA

Customer ID: **495**

Certificate: **52-R-0011**

Site: 001

UNIVERSITY OF VIRGINIA

PO BOX 400301

ONE BOARS HEAD POINTE

OFFICE OF THE VICE PRESIDENT FOR

CHARLOTTESVILLE, VA 22904

Type: ROUTINE INSPECTION

Date: Feb-17-2010

3.1 (e) **REPEAT**

HOUSING FACILITIES, GENERAL.

Storage. Supplies of food and bedding must be stored in a manner that protects the supplies from spoilage, contamination and vermin infestation. All open supplies of food and bedding must be kept in leakproof containers with tightly fitting lids to prevent contamination and spoilage.

***In the food storage area, an opened bag of cat food was found which had not been placed in a container as required to prevent deterioration of food quality. This was corrected immediately.

Prepared By:

DORIS T HACKWORTH, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 2029

Feb-17-2010

Received By:

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

Date:

Title:

Feb-17-2010



Inspection Report

UNIVERSITY OF VIRGINIA

Customer ID: 495

PO BOX 400301

Certificate: 52-R-0011

ONE MORTON DRIVE SUITE 300

Site: 001

OFFICE OF THE VICE PRESIDENT FOR

UNIVERSITY OF VIRGINIA

CHARLOTTESVILLE, VA 22903

Type: ROUTINE INSPECTION

Date: Jun-04-2009

3.1

HOUSING FACILITIES, GENERAL.

Storage. Supplies of food and bedding must be stored in a manner that protects the supplies from spoilage, contamination and vermin infestation. All open supplies of food and bedding must be kept in leakproof containers with tightly fitting lids to prevent contamination and spoilage.

***In the food storage area of MR4, an opened bag of food was found which had not been placed in a container as required to prevent deterioration of food quality. Correct by 5 June 2009

Prepared By:

DORIS T HACKWORTH, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 2029

Jun-04-2009

Received By:

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

Date:

Title:

Jun-04-2009



Inspection Report

UNIVERSITY OF VIRGINIA

Customer ID: **495**

Certificate: **52-R-0011**

Site: 001

UNIVERSITY OF VIRGINIA

PO BOX 400301

OFFICE OF THE VICE PRESIDENT FOR RESEARCH

CHARLOTTESVILLE, VA 22903

Type: ROUTINE INSPECTION

Date: Jun-16-2008

2.31 (e)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

A proposal to conduct an activity involving animals..must contain.. a rationale for the appropriateness of the numbers of animals to be used.

In protocol 2122 ,there is insufficient information provided for the IACUC to determine that the proposed number of animals to be used is appropriate. There is no explanation given for a student/animal ratio of 1:1. Additionally, since the animals are in behavioral studies involving no drugs or invasive procedures, it is not clear why the same group of animals cannot be used in consecutive courses.

Complete information must be submitted to the IACUC for review and approval prior to obtaining animals for the next course.

NOTE: For this inspection, protocols relating to instruction using animals were reviewed. No animals or facilities were inspected.

Prepared By:

DORIS T HACKWORTH, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 2029

Jun-16-2008

Received By:

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

Date:

Title:

Jun-16-2008



Inspection Report

UNIVERSITY OF VIRGINIA

Customer ID: 495

PO BOX 400301

Certificate: 52-R-0011

ONE MORTON DRIVE SUITE 300

Site: 001

OFFICE OF THE VICE PRESIDENT FOR

UNIVERSITY OF VIRGINIA

CHARLOTTESVILLE, VA 22903

Type: ROUTINE INSPECTION

Date: May-05-2008

2.31 (e)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

" A proposal to conduct an activity involving animals, must contain...a description of procedures designed to assure that discomfort and pain to animals will be limited to that which is unavoidable for the conduct of scientifically valuable research, including provision for the use of analgesic, anesthetic, and tranquilizing drugs where indicated and appropriate to minimize discomfort and pain to animals."

***In protocol 3531, there are discrepancies contained in the descriptions of procedures designed to assure that discomfort and pain to animals will be limited to that which is unavoidable for the conduct of scientifically valuable research. The IACUC cannot evaluate protocols to determine that activities will meet regulatory requirements if incomplete, contradictory, or inaccurate information is provided.

For the main procedure, premedication is listed as atropine, but the narrative states atropine and ketamine will be given. Surgery records, however, indicate that glycopyrolate was given. The induction anesthetic is listed as propofol, but surgery records state a telazol/xylazine combination was used with yohimbine reversal. The procedure narrative states that analgesia will be provided by repeated IV boluses of alfentanil and that neuromuscular blockade will be obtained as needed with repeated IV boluses of suxametonium with continuous monitoring of pain or distress. There is no explanation of the criteria used to determine the dosing of these 2 drugs. Surgery records indicate they have not been used. Post-procedural analgesia is listed as buprenorphine IM q 12 hrs with ketoprofen PO as a secondary option. The narrative shows buprenorphine to be given during recovery and states that animals will be monitored for signs of distress during the next 72 hrs during which time ketoprofen will be administered as dictated by the perceived level of distress. There is no description of what signs of distress the staff will be looking for and how they will be interpreted. Available surgery records indicate 2 out of 11 animals received IM ketoprofen approximately 3 hours post-procedure, with no indication as to why it was given. No buprenorphine was given.

The procedure being discussed is performed frequently in humans and is known to have some residual discomfort and/or soreness as a temporary effect in most patients. A mild agent given to preemptively prevent or decrease this discomfort could appropriately be given to all animals. Options should be discussed with the veterinarian, appropriately instituted, and documented in the protocol. The protocol must be ammended to reflect activities as they are actually occurring. To be completed by the June 17, 2008 IACUC meeting.

Prepared By:

DORIS T HACKWORTH, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 2029

May-06-2008

Received By:

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

Date:

Title:

May-06-2008



Inspection Report

2.33 (b)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

"Each research facility shall establish and maintain programs of adequate veterinary care that include the availability of appropriate facilities, personnel, equipment, and services to comply with the provisions of this subchapter, (and) the use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries."

***Discrepancies were found in recordkeeping for daily activities and procedures in the following instances.

PROTOCOL 3662:

Animal CYPIDB

- 2/11 Surgery record incomplete. No recovery notes.No pain meds or antibiotics listed.
- 2/22 Follow-up pain meds given 24 hrs post procedure instead of 12.
- 2/29 Pain meds given once daily for 2 days post procedure, no times given
- 2/26 Antibiotic started, no reason given. 2 days left blank on treatment sheet.

Animal CYPIDA

Treatment sheet for post op Primor, Drug given 2/12 - 2/20. "OK to stop"
Appears to have been given again on 2/24 and 2/25. No surgery record found.
No documentation of reason for Primor administration.

PROTOCOL 3421

Animal CYPIDK

- 3/3 Surgery record incomplete. No antibiotics shown. Post op pain meds supposed to be q 12 hrs, but given at 15, 5, and 18 hr intervals.
- 3/5 Surgery record incomplete
- 3/11 Daily observation record states "stitches coming out, start Primor". No treatment record found.
- 3/13 Daily observation record states "stitches coming out." No further annotations.
No treatment record found.

Current standards of veterinary care require full documentation of procedures and treatments. Without documentation, the IACUC, the attending veterinarian, and oversight officials, cannot reasonably determine that adequate care is being provided.

In the future, all animal records must be complete.

Prepared By:

DORIS T HACKWORTH, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 2029

May-06-2008

Received By:

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

Date:

Title:

May-06-2008



Inspection Report

Prepared By:

DORIS T HACKWORTH, D V M USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER Inspector 2029

Date:

May-06-2008

Received By:

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

Date:

May-06-2008

Title: