



Inspection Report

STATE UNIVERSITY OF NEW YORK

Customer ID: **389**

Certificate: **21-R-0051**

SCHOOL OF MEDICINE AT BUFFALO

Site: 001

LEVEL 3, AML FAC 116 BIO MD BL

LABORATORY ANIMAL FACILITY

3435 MAIN STREET

Type: ROUTINE INSPECTION

BUFFALO, NY 14214

Date: Jan-26-2010

2.31 (c) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(c)(3) IACUC: The IACUC shall prepare reports of its evaluations as required by paragraphs (c)(1) and (2) of this section, and submit the reports to the Institutional Official. The reports shall be reviewed and signed by a majority of the IACUC members. The reports shall be updated at least once every six months upon completion of the required semiannual evaluations and shall be maintained by the research facility.

The IACUC has not yet submitted its report to the Institutional Official concerning the November 2009 semiannual evaluations of the facility's inspection and program of humane care and use. The last IACUC report to the Institutional Official of this facility was prepared the end of May 2009 and signed by the committee members in the beginning of June. The IACUC needs to submit its reports of the facility evaluations in a timely manner and at least once every six months to the Institutional Official to comply with the animal welfare regulations and to keep the Institutional Official adequately informed.

Correct by February 26, 2010.

3.131 (a)

SANITATION.

Section 3.131(a) Cleaning: When enclosures are cleaned by hosing or flushing, adequate methods shall be taken to protect the animals confined in such enclosures from being directly sprayed with the stream of water or wetted involuntarily.

During this inspection two pig enclosure runs were being hosed with soap while the animals were in the runs. Both pigs were wet. Animals should not be in the run when soapy water is being sprayed into the enclosure. If enclosures are being sprayed with water then adequate methods must be taken to protect the animals from getting wet to protect the animals from discomfort and maintain their health.

Correct by January 27, 2010.

Prepared By:

MARY E GEIB, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Jan-26-2010

Received By:

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

Date:

Title:

Jan-26-2010



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Customer ID: **389**
Certificate: **21-R-0051**
Site: 001
BUFFALO ZOOLOGICAL GARDEN

BUFFALO, NY 14214

Type: ROUTINE INSPECTION
Date: Apr-01-2009

No non-compliances identified this inspection.

Prepared By:

MARY E GEIB, D V M USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Date:
Apr-01-2009

Received By:

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

Date:
Apr-01-2009

Title:



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BUFFALO ZOOLOGICAL GARDEN

BUFFALO, NY 14214

Type: ROUTINE INSPECTION
Date: Oct-28-2008

2.31 (d) (1) (x) (A)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(d)(1)(x)(A) IACUC: The IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements: No animal will be used in more than one major operative procedure from which it is allowed to recover, unless justified for scientific reasons by the principal investigator, in writing.

The amendment to animal activity proposal HER05080Y approved in August of 2008 contains more than one survival major operative procedure. The principal investigator needs to provide the IACUC written scientific justification for the multiple survival major operative procedures to ensure the welfare of the animals.
Correct by December 1, 2008.

2.31 (e)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(e) IACUC: A proposal to conduct activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following:

- (1) Identification of the species and the approximate number of animals to be used;
- (2) A rationale for involving animals and for the appropriateness of the species and numbers of animals to be used.

The amendment to animal activity proposal ORB21058N approved on August 15, 2008 expanded the surgical procedure for each animal with the justification that less animals will be needed for the study. The amendment did not include the decrease in animal numbers or the new number of animals needed for the proposal.
Correct by December 1, 2008.

Prepared By:

MARY E GEIB, D V M USDA, APHIS, Animal Care

Date:
Oct-28-2008

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Received By:

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

Date:
Oct-28-2008

Title:



Inspection Report

2.31 (e) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(e)(3) IACUC: A proposal to conduct activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain a complete description of the proposed use of the animals.

A review of records for animal 8885 and animal 8891 on proposal HER05080Y had different administration of the analgesics with the explanation that the proposal was not clearly written. The analgesic regiment for animal activity proposal HER05080Y needs to be completely described to ensure the animals are receiving the appropriate care. Correct by December 1, 2008.

Prepared By:

MARY E GEIB, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Oct-28-2008

Received By:

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

Date:

Title:

Oct-28-2008



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Customer ID: **389**
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Site: 001
BUFFALO ZOOLOGICAL GARDEN

BUFFALO, NY 14214

Type: ROUTINE INSPECTION

Date: May-13-2008

No non-compliances identified this inspection.

Note: This was a focused inspection regarding the citations on the April 9, 2008 inspection report.

Prepared By:

MARY E GEIB, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1021

May-13-2008

Received By:

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

Date:

Title:

May-13-2008



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BUFFALO, NY 14214

Type: ROUTINE INSPECTION
Date: Apr-09-2008

2.31 (c) (6) **DIRECT NCI**
INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(c)(6) IACUC: The IACUC shall 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.

Animal activity proposal PGY14011N was approved by the IACUC to administer pancuronium when the animals were anesthetized with fentanyl and ketamine. A review of animal records during this inspection showed animals received only fentanyl with the pancuronium. This was not approved by the IACUC. All proposed animal activities require IACUC approval to ensure procedures involving animals will minimize discomfort, distress and pain to the animals. Correct from this day forward.

2.31 (d) (1) (iv) (C) **DIRECT NCI**
INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(d)(1)(iv)(C) IACUC: Animal procedures will not include the use of paralytics without anesthesia.

Pancuronium, a paralytic, was administered to animals in proposal PGY14011N with fentanyl. Fentanyl is not an anesthetic. Anesthesia is required with the paralytic to prevent animal distress. Correct from this day forward.

Prepared By:

MARY E GEIB, D V M USDA, APHIS, Animal Care

Date:

Apr-09-2008

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Received By:

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

Date:

Apr-09-2008

Title:



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Site: 001

LABORATORY ANIMAL FACILITY

SCHOOL OF MEDICINE AT BUFFALO

LEVEL 3, AML FAC 116 BIO MD BL

Type: ROUTINE INSPECTION

Date: Dec-04-2007

BUFFALO, NY 14214

2.31 (e) (4)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(e)(4) IACUC: A proposal to conduct an activity involving animals, or to make a significant change in an ongoing 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.

Animal activity proposal HER14045Y was approved by the IACUC for surgical anesthesia with ketamine and acepromazine. A review of the records for animal 8585 and animal 8586 show that isoflurane was used. The investigator may amend the proposal, but must follow what the IACUC approves.
Correct by January 4, 2008

3.125 (a)

FACILITIES, GENERAL.

Section 3.125(a) Structural strength: Animal facilities shall be structurally sound and shall be maintained in good repair to protect the animals from injury.

In room 324A the second enclosure from the door has a broken metal vent cover just above the floor. The vent cover is severed in several pieces with the metal edges exposed in the vent that may injure the animal, especially if the animal tries to put its head into the vent. The facility replaced the vent cover.
Corrected during the inspection.

Prepared By:

MARY E GEIB, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Dec-04-2007

Received By:

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

Date:

Title:

Dec-04-2007