



Inspection Report

STATE UNIVERSITY OF NEW YORK
SCHOOL OF MEDICINE AT BUFFALO
LEVEL 3, AML FAC 116 BIO MD BL
3435 MAIN STREET

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

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Apr-01-2009

Received By:

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

Date:

Title:

Apr-01-2009



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Customer ID: **389**
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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)

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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)

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Oct-28-2008



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Customer ID: **389**
Certificate: **21-R-0051**
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

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Date:
May-13-2008

Received By:

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

Date:
May-13-2008

Title:



Inspection Report

STATE UNIVERSITY OF NEW YORK
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Customer ID: **389**
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Site: 001
BUFFALO ZOOLOGICAL GARDEN

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:

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Apr-09-2008

Received By:

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

Date:

Title:

Apr-09-2008



Inspection Report

STATE UNIVERSITY OF NEW YORK

Customer ID: **389**

Certificate: **21-R-0051**

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

Title: VETERINARY MEDICAL OFFICER Inspector 1021

Date:

Dec-04-2007

Received By:

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

Date:

Dec-04-2007

Title: