



Inspection Report

COLORADO STATE UNIVERSITY

Customer ID: **1195**

Certificate: **84-R-0003**

Site: 001

COLORADO STATE UNIVERSITY

203 ADMINISTRATION

2001 CAMPUS DELIVERY

Type: ROUTINE INSPECTION

Date: Sep-30-2009

FORT COLLINS, CO 80523

No noncompliances identified during this inspection.

Inspection of the mascot housing performed. Accompanied on inspection by the Facility Manager.

Prepared By:

TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

Nov-14-2009

Received By:

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

Date:

Title:

Nov-14-2009



Inspection Report

COLORADO STATE UNIVERSITY

Customer ID: 1195

203 ADMINISTRATION

Certificate: 84-R-0003

2001 CAMPUS DELIVERY

Site: 001

COLORADO STATE UNIVERSITY

FORT COLLINS, CO 80523

Type: ROUTINE INSPECTION

Date: Jan-07-2009

2.31 (e) (3) REPEAT

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

<<A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following: complete description of the proposed use of the animals;>>

A procedure performed on a research animal under an IACUC approved protocol (08170A-01) had not been included by the Principal Investigator (PI) in a proposal to conduct an activity involving animals. The IACUC Chair made this discovery during a consultation with the researchers regarding this protocol and the IACUC was immediately notified of the omission. This unapproved procedure was suspended by the PI immediately upon discovery of the omission.

This is a repeat noncompliance previously identified during the inspection performed on 11/28-29/07 and which had a correction date of 12/18/07.

2.31 (b) (1)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

<<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 adult dog escaped while being handled by a researcher and students in an open area outside of the indoor housing facility and was not recovered until the following morning by a facility employee.

All animals shall be handled as expeditiously and as carefully as possible so as not to cause harm or behavioral stress to the animals.

To be corrected by 1/28/09.

Prepared By:

TRACY A THOMPSON, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

Mar-24-2009

Received By:

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

Date:

Title:

Mar-24-2009



Inspection Report

3.6 (a) (2) (ii)

PRIMARY ENCLOSURES.

<<Primary enclosures for dogs and cats must meet the following minimum requirements: General requirements. Primary enclosures must be constructed and maintained so that they: Protect the dogs and cats from injury;>>

One juvenile cat was found dead on 8/10/08 in its enclosure with its neck and head caught in a worn towel used as a cover on an elevated resting surface in the enclosure.

Primary enclosures must be maintained so that they protect the animals from injury.

Corrected immediately.

Inspection performed 1/5, 1/6, and 1/7/09. Accompanied on inspection by the University Veterinarian and several Research personnel.

Exit interview performed on 1/7/09 at the RICRO office with the IACUC Chair, the Associate Vice President for Research, the University Veterinarian, and the RICRO Staff.

Review of the final inspection report occurred on 2/4/09 by telephone with the RICRO staff.

"This is a transcribed copy of the original inspection report."

Prepared By:

TRACY A THOMPSON, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

Mar-24-2009

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203 ADMINISTRATION

Type: ROUTINE INSPECTION

FORT COLLINS, CO 80523

Date: Nov-29-2007

2.31 (d) (1) (ii) REPEAT

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31 (d)(1)(ii)--Repeat NCI << IACUC review of activities involving animals. In order to approve proposed activities or proposed significant changes in ongoing activities, the IACUC shall conduct a review of those components of the activities related to the care and use of animals and determine that the proposed activities are in accordance with this subchapter unless acceptable justification for a departure is presented in writing;... Further, the IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements: The principal investigator has considered alternatives to procedures that may cause more than momentary or slight pain or distress to the animals, and has provided a written narrative description of the methods and sources, e. g., the Animal Welfare Information Center, used to determine that alternatives were not available;>>

An IACUC approved animal use activity did not provide a consideration by the Principal Investigator (PI) for alternatives to procedures that may cause more than momentary pain or distress to the animals. Protocol 07-152 did have a literature search included but the keywords (immunity and flavivirus) used did not address the procedures that would potentially cause pain and distress to the animals.

This is a repeat noncompliance cited during the inspection performed 5/11/06 and which had a previous correction date of 6/30/06.

2.31 (e) (2)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31 (e)(2)<<A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following: A rationale for involving animals, and for the appropriateness of the species and numbers of animals to be used;>>

Two IACUC approved animal use activities did not have an adequate rationale for the number of animals requested. Protocol 07-152 requested 24 animals, a statistical determination was provided for 6 animals per group, but there was no explanation for how many groups were to be used or what the proposed

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

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Nov-29-2007



Inspection Report

composition of the groups was. In a second protocol, 07-217, 235 animals were requested annually for use but there was no justification for the number selected. Thirty-five animals are resident teaching animals but the choice to use all of the animals or for which procedures they would be used was not explained. The remaining 200 animals requested were not justified anywhere in the protocol. The PI stated that the justification for the numbers chosen was "N/A: This protocol is for teaching". This is not an acceptable rationale.

Any proposed animal use activity needs to contain a clear rationale for the appropriateness of the species and number of animals to be used.

To be corrected by 12/18/07.

2.31 (e) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

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

An IACUC approved animal use activity (07-085) did not completely describe the procedures proposed for the animals involved. Part of the description of proposed activities states "Furthermore, being able to monitor healing prior to and after light and then strenuous exercise..." but no where in the protocol is the type, frequency, duration, or level of exercise described. A policy for exercise was found but this only described the duration and type of exercise to be used. No indication as to use of exercise in monitoring healing was described (eg. would this policy be applied before the surgical procedure? after the procedure? if so, how long after and how frequent?).

Proposed animal use activities must include a complete description of all of the procedures to be used on animals so that any and all issues regarding humane care and use of the animals can be addressed by the IACUC and Attending Veterinarian prior to beginning the activity.

To be corrected by 12/18/07.

Inspection performed on 11/28 and 11/29/07. Accompanied on the inspection by the RICRO Director and the University Veterinarian.

Prepared By:

TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

Nov-29-2007

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

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Nov-29-2007



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COLORADO STATE UNIVERSITY

Customer ID: 1195

Certificate: 84-R-0003

Site: 001

COLORADO STATE UNIVERSITY

203 ADMINISTRATION

Type: ROUTINE INSPECTION

FORT COLLINS, CO 80523

Date: Nov-29-2007

2.31 (d) (1) (ii) REPEAT

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Any proposed animal use activity needs to contain a clear rationale for the appropriateness of the species and number of animals to be used.

To be corrected by 12/18/07.

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

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Proposed animal use activities must include a complete description of all of the procedures to be used on animals so that any and all issues regarding human care and use of the animals can be addressed by the IACUC and Attending Veterinarian prior to beginning the activity.

To be corrected by 12/18/07.

Inspection performed on 11/28 and 11/29/07. Accompanied on inspection by the RICRO Director and the University Veterinarian.

NOTE: This is an amended report to remove a reference to protocol 07-152 under the citation for 2.31 (e)(2).

Prepared By:

TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

Nov-30-2007

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Nov-30-2007



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203 ADMINISTRATION

Type: ROUTINE INSPECTION

FORT COLLINS, CO 80523

Date: May-23-2007

3.26 (b)

FACILITIES, INDOOR.

<<Indoor housing facilities for guinea pigs shall be adequately ventilated to provide for the health and comfort of the animals at all times. Such facilities shall be provided with fresh air either by means of windows, doors, vents, or air conditioning...The ambient temperature shall not be allowed to rise above 85 degrees Fahrenheit.>>

The indoor housing facility for guinea pigs at the Painter Center had a temperature reading of 86 degrees Fahrenheit on 5/13/07.

Ambient temperatures for indoor guinea pig housing facilities shall not be allowed to rise above 85 degrees Fahrenheit in order to provide for the animals health and comfort.

A temporary repair of the system will be completed by 6/4/07. An evaluation of the HVAC system will be performed on 5/31/07 to determine if further corrections will be needed.

Inspection was performed on 5/23 and 5/24/07 with the LAR Director and Animal Care Supervisors.

Prepared By:

TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

May-24-2007

Received By:

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

Date:

Title:

May-30-2007



Inspection Report

COLORADO STATE UNIVERSITY

Customer ID: **1195**

Certificate: **84-R-0003**

Site: 002

COLORADO STATE UNIVERSITY - SAN JUAN BASIN RESEARC

203 ADMINISTRATION

Type: ROUTINE INSPECTION

FORT COLLINS, CO 80523

Date: Aug-20-2008

No animals present and no noncompliances identified during this inspection.

Accompanied on the inspection by the Facility Manager.

Prepared By:

TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

Aug-20-2008

Received By:

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

Date:

Title:

Aug-20-2008



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COLORADO STATE UNIVERSITY

Customer ID: **1195**

203 ADMINISTRATION

Certificate: **84-R-0003**

2001 CAMPUS DELIVERY

Site: 002

COLORADO STATE UNIVERSITY - SAN

FORT COLLINS, CO 80523

Type: ROUTINE INSPECTION

Date: Aug-30-2007

No animals present during this inspection and no noncompliances identified.

Accompanied on inspection by the Facility Manager.

Prepared By:

TRACY A THOMPSON, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

Aug-30-2007

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