



## Inspection Report

UNIVERSITY OF WYOMING

Customer ID: 16

Certificate: 83-R-0001

Site: 001

UNIVERSITY OF WYOMING

1000 EAST UNIVERSITY AVENUE, DEPT. 3355

Type: ROUTINE INSPECTION

Date: Feb-26-2010

LARAMIE, WY 82071

**2.33 (b) (2) REPEAT**

**ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.**

<<Each research facility shall establish and maintain programs of adequate veterinary care that include:The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries, and the availability of emergency, weekend, and holiday care;>>

An expired tube of Neosporin + Pain Relief (exp. 2/2009) was found during the inspection and was being used for post-procedural treatment of bats.

The use of expired medical materials is not considered adequate veterinary care as the expected results cannot be guaranteed and the animals may experience pain and distress due to unrelieved symptoms or due to the side effects of expired drugs.

This is a repeat noncompliance previously cited during the inspections performed on 12/16/2009, 3/16/2006, and 12/15/2005.

Inspection performed on 2/26/2010. Accompanied on the inspection by the Attending Veterinarian and the Animal Caretaker. Exit interview performed on 2/26/2010 with the Research Services Coordinators, the Attending Veterinarian, and the Associate Vice President for Research.

**Prepared By:**

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

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 5044

Mar-01-2010

**Received By:**

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

**Date:**

**Title:**

Mar-01-2010



## Inspection Report

UNIVERSITY OF WYOMING

Customer ID: 16

Certificate: 83-R-0001

Site: 001

UNIVERSITY OF WYOMING

1000 EAST UNIVERSITY AVENUE, DEPT. 3355

Type: ROUTINE INSPECTION

Date: Dec-16-2009

LARAMIE, WY 82071

**2.31 (e) (2) 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: A rationale for involving animals, and for the appropriateness of the species and numbers of animals to be used;>>

Two animal use activities approved by the IACUC did not have an adequate rationale for the number of animals to be used. One of these activities involving rabbits only stated that 3 animals would be enough to allow for variability to determine if an animal is a non-responder and that 1 experiment per year would yield sufficient antisera. No explanation was provided for what would determine when an animal would be considered a non-responder nor what is considered "sufficient antisera" so it was unclear whether 3 animals would be adequate to meet the research goals. The second activity involving sheep had a significant increase in the numbers requested (from 8 in the pilot study proposal to 30 animals requested in an annual update to the activity) without providing an adequate rationale for the increase. The only rationale provided was that the increase in numbers was needed to adequately assess behavior changes in the rams. Of the 30 animals requested, 10 were listed as control animals but no explanation as to how the decision to use 10 animals as controls or the remaining 20 animals was made.

Proposals and significant changes to ongoing proposals to use animals in research activities shall include a rationale for involving animals and for the appropriateness of the species and numbers of animals to be used.

This is a repeat noncompliance previously cited during inspections performed on 12/15/05 and on 11/19/04.

**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: A complete description of the proposed use of the animals;>>

**Prepared By:**

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

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 5044

Dec-23-2009

**Received By:**

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

**Date:**

**Title:**

Dec-29-2009



## Inspection Report

Two IACUC approved animal use activities did not contain a complete description of the proposed use of rabbits. The proposals stated that animals will be injected 3 times with an agent but that animals may continue to immunized until a titer develops. No explanation was provided as to what a maximum number of immunizations would be for each animal nor what titer would need to be achieved before they would be considered non-responders. The animals will have blood collection performed but no description of the volume and frequency of blood collection was provided.

A proposal to conduct activities involving animals shall have a complete description of the use of the animals.

This is a repeat noncompliance previously cited during the inspections performed on 12/15/05, 11/19/04, and 9/27-28/04.

### 2.33 (b) (2) REPEAT

#### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

<<Each research facility shall establish and maintain programs of adequate veterinary care that include: The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries,...>>

Several expired drugs were found during the inspection of the Multipurpose Building at the Livestock Center (1 vial CDT vaccine expired 6/20/98, 1 vial of Twin Pen expired 8/09, 1 vial Agri Cillin expired 3/08, and 1 vial of Lutalyse expired 9/08).

The use of expired drugs is not considered to be adequate veterinary care as the expected results cannot be guaranteed and the animals may experience unnecessary pain or distress due to unrelieved symptoms or side effects of expired drugs.

This is a repeat noncompliance previously cited during inspections performed on 3/16/06 and 12/15/05.

Inspection performed on 12/15 and 12/16/09. Accompanied on inspection by the Research Services Coordinator, the IACUC Chair, and an IACUC member.

---

**Prepared By:**

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

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 5044

Dec-23-2009

**Received By:**

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

**Date:**

**Title:**

Dec-29-2009



## Inspection Report

---

UNIVERSITY OF WYOMING

Customer ID: 16

1000 EAST UNIVERSITY AVENUE, DEPT. 3355

Certificate: 83-R-0001

Site: 001

UNIVERSITY OF WYOMING

LARAMIE, WY 82071

Type: ROUTINE INSPECTION

Date: Dec-10-2008

---

**2.33 (b) (3) REPEAT**

**ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.**

<<Each research facility shall establish and maintain programs of adequate veterinary care that include: Daily observation of all animals to assess their health and well-being; Provided, however, That daily observation of animals may be accomplished by someone other than the attending veterinarian; and Provided, further, That a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian;>>

A rabbit observed during the inspection (D-4) had a note on its cage card indicating it had been treated for ear mites in September 2008. The Attending Veterinarian was not aware that this rabbit had been identified as having a veterinary problem nor that it had received treatment 3 months earlier. Also within this laboratory, a bison which had been identified as having an acute lameness and for which the Attending Veterinarian had been consulted, had been euthanized due to lack of response to prescribed treatment. The results of the postmortem examination, performed on 9/17/08, have not yet been submitted to the Attending Veterinarian. In both situations, there has been a lack of timely communication conveyed to the Attending Veterinarian.

The Attending Veterinarian has direct program responsibility for activities involving animals at the research facility. A mechanism of direct and frequent communication is a required component for programs of adequate veterinary care such that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the Attending Veterinarian.

This is a repeat noncompliance previously identified during the inspections performed on 11/9/04 and 9/28/04.

Accompanied on the inspection by the Attending Veterinarian.

Exit interview performed on site with the Vice President for Research, the Attending Veterinarian, the Research Services Coordinator, and the Associate General Counsel.

---

**Prepared By:**

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

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 5044

Mar-23-2009

**Received By:**

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

**Date:**

**Title:**

Mar-23-2009



## Inspection Report

---

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

---

**Prepared By:**

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

**Title:** VETERINARY MEDICAL OFFICER Inspector 5044

**Date:**

Mar-23-2009

**Received By:**

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

**Date:**

Mar-23-2009

**Title:**



## Inspection Report

UNIVERSITY OF WYOMING

Customer ID: 16

Certificate: 83-R-0001

Site: 001

UNIVERSITY OF WYOMING

1000 EAST UNIVERSITY AVENUE, DEPT. 3355

Type: ROUTINE INSPECTION

Date: Dec-06-2007

LARAMIE, WY 82071

**2.31 (d) (1) (ii) REPEAT**

**INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).**

<<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;>>

The Principal Investigator (PI) for two IACUC approved animal use activities, one involving ground squirrels and one involving prairie dogs, had proposed significant changes, including a major survival surgical procedure, to the activities without providing a search for alternatives to these new procedures. The IACUC approved these significant changes without requiring the PI to perform a search for alternatives to procedures that may cause more than momentary pain or distress to the animals.

This is a repeat noncompliance cited during inspections performed on 11/8/05, 11/9/04, 9/27-28/04, 2/11/03, 1/29/02, 4/17-18/01, and 9/20-21/00.

Accompanied on the inspection by the Attending Veterinarian.

**Prepared By:**

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

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 5044

Dec-07-2007

**Received By:**

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

**Date:**

**Title:**

Dec-10-2007