



**INSPECTION REPORT**

**UNIVERSITY OF NEBRASKA  
MEDICAL CENTER**

**Customer ID: 1551  
Certificate: 47-R-0018**

**Site: 001**

**UNIVERSITY OF NEBRASKA**

**985810 NEBRASKA MEDICAL CENTER  
OMAHA, NE 68198 5810**

**Inspection  
Type: ROUTINE INSPECTION  
Date: JUL-06-2006**

**2.31 ( d X 1 Xviii)**

**2.31 ( e X 2 )**

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

2.31(d)(1)(viii)...the IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements: Personnel conducting procedures on the species being maintained or studied will be appropriately qualified and trained in those procedures;

\* Protocol listed 5 persons listed that would be involved in the care and/or use of animals. The protocol stated that these individuals had little or no experience in the particular species being used or in the procedures included in the protocol. The protocol stated that these personnel would be trained. The institution currently has the means to track and document that personnel (scientists, technicians, etc) have taken a general training program provided online (an institutionally required course). No adequate documentation was available, however, to assure that personnel on this protocol or on any other active protocols were trained AND qualified regarding species specific and procedure specific issues. IACUC should institute methods to substantiate and document that all individuals (including the principal investigators) on all protocols have the appropriate skills necessary to properly conduct all procedures and that they have the species specific husbandry and care qualifications required.

Correction timeline: 10-6-08

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

(2) A rationale for involving animals, and for the appropriateness of the species and numbers of animals to be used

\* Protocol did not adequately provide a rationale for the number of animals to be used in the narrative. The justification was "to have a good statistical analysis given the previous success rate" but that previous data/analysis or any other statistical rationale was not included in the protocol for review. Protocol also did not adequately provide a rationale for the number of animals to be used. The numbers of animals requested were listed for the various parameters of the study, but why those numbers were required for validation was not mentioned. The number of animals required should be clearly and scientifically justified to assure that no more animals are used than are necessary for scientific validity. All proposals to conduct an activity involving animals must contain a rationale for the numbers of animals to be used and the rationale must be made available to the inspector at the time of inspection.

Prepared By: Tanya Tims

TANYA TIMS, V.M.O. , USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER , Inspector ID: 5045

Date:  
JUL-06-2006

Received By: \_\_\_\_\_

Title:

Date:  
JUL-06-2006



**INSPECTION REPORT**

Correction timeline: 8-6-06

2.33 ( b ) ( 2 )

2.33 ( b ) ( 4 )

**ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.**

(b) Each research facility shall establish and maintain programs of adequate veterinary care that include:

(2) The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries, and the availability of emergency, weekend, and holiday care;

\* The following medications were past the expiration date: bottle of Atropine sulfate-expired 8/05 (surgery prep room), tube of antibiotic ointment- expired 12/03, 2 bottles of Nitropress expired- 5/06 and 6/06 (rm 5069). These medications were intermingled with other pharmaceuticals that are currently being used in the sheltered facility and are therefore ready for use. Medications are not guaranteed to be safe or effective beyond the manufacturer's expiration date. This practice of using out-of-date medication may adversely affect the health and well-being of the animals and thus is not considered adequate veterinary care. The licensee must ensure that all medications used on covered species in the facility are not expired and labeled properly in accordance with standard veterinary practices and manufacturer's recommendations.

Correction timeline: this item should be corrected immediately and from this day forward.

(4) Guidance to principal investigators and other personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia.

\* In protocol number \_\_\_\_\_ dog number 517235 was administered an unapproved analgesic on several occasions for an unreported illness by the PI assistant without the knowledge or consent of the attending veterinarian. The use of this medication was ordered to be discontinued by the veterinarian upon review of the daily health record. The use of unapproved medication could be detrimental to the animal due to potential toxic dosages, a possible adverse reaction or harmful side effects. The attending veterinarian has the knowledge and experience to assure the humane care and treatment with regard to the administration of medications, therefore the attending veterinarian should be consulted in all such practices. The research facility shall ensure that adequate veterinary care, including guidance to principal investigators and other personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia occurs in all procedures involving species covered in this act.

Correction timeline: this item should be corrected immediately and from this day forward.

Prepared By:

Tanya Tims  
TANYA TIMS, V.M.O., USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER Inspector ID: 5045

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Date:

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Title:

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