



INSPECTION REPORT

DES MOINES UNIVERSITY - O M C

Customer ID: 1574

Certificate: 42-R-0002

3200 GRAND AVE
DES MOINES, IA 50312

Site: 001

UNIVERSITY OSTEOPATHIC

Inspection

Type: ROUTINE INSPECTION

Date: MAR-29-2007

2.31 (d) (1) (i)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(d) IACUC review of activities involving animals.

(1) 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; Provided, however, That field studies as defined in part 1 of this subchapter are exempt from this requirement. Further, the IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements:

(i) Procedures involving animals will avoid or minimize discomfort, distress, and pain to the animals.

** Items # 9, 11 and Attachment #2 of describe the methods by which animals to be used in experimental teaching/training research will be procured, transported, housed and transferred prior to, during and following research experimentation. Animals are to be loaded by the supplier into transport cage(s), delivered to the site of experimentation and off-loaded by the supplier on the day of the experimental procedure(s). On this date, however, the supplier did not deliver three experimental animals to the research institution. Rather, registrant personnel were dispatched to the supplier's location approximately 40 miles distant from the research facility and had to capture and restrain the research subjects in an open trailer by hand prior to loading on their own vehicle. None of these animals had been fasted the evening prior to surgery, and all had hernias that were to be assessed and manipulated during the surgeries to be performed later this day. The three animals were subsequently loaded on to an open (ie; uncovered) transport vehicle (only one transport cage was available for only one of the three experimental animals) and driven at 0600 hrs in the fog and dark of the early morning (ambient temperature approximately 50 degrees Fahrenheit) at speed on an interstate highway for approximately 40 miles back to the research institution.

Upon induction of pre-surgical anesthesia at approximately 0715 hrs, one of the three animals died. The veterinarian attending the supervision of surgical preparation and anesthesia told APHIS that he believed the cause of death to be a direct result of a stress syndrome common to animals of the experimental species that had been subjected recently to unusually severe stressors. The changes from approved IACUC proposal protocols involving the capture, restraint, transport and housing of experimental animals on this date may have contributed to the untimely death of one of the experimental subjects used on this day. 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 will avoid or minimize discomfort, distress, and pain to the animals. Correct prior to the next scheduled teaching/training series.

Prepared By:

Steve Bellin

STEVE BELLIN, V.M.O. , USDA, APHIS, Animal Care

Title: ANIMAL CARE INSPECTOR Inspector ID: 4034

Date:

MAR-29-2007

Received By:

Title:

Date:

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Inspection and exit interview conducted by Steve Bellin (VMO) and facility personnel.

End of report.

Prepared By: Steve Bellin

STEVE BELLIN, V.M.O. , USDA, APHIS, Animal Care

Title: ANIMAL CARE INSPECTOR . Inspector ID: 4034

Received By: _____

Title:

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