



Inspection Report

LOVELACE RESPIRATORY RESEARCH

Customer ID: **1072**

2425 RIDGECREST SE

Certificate: **85-R-0003**

Site: 001

LOVELACE RESPIRATORY RESEARCH

ALBUQUERQUE, NM 87108

Type: ROUTINE INSPECTION

Date: Apr-16-2008

2.31 (c) (3) REPEAT

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

<<2.31 (c)(3) Repeat NCI--IACUC Functions. With respect to activities involving animals, the IACUC, as an agent of the research facility, shall: Prepare reports of its evaluations conducted as required by paragraphs (c)(1) and (2) of this section, and submit the reports to the Institutional Official of the research facility; ...If program or facility deficiencies are noted, the reports must contain a reasonable and specific plan and schedule with dates for correcting each deficiency. Any failure to adhere to the plan and schedule that results in a significant deficiency remaining uncorrected shall be reported in writing within 15 business days by the IACUC, through the Institutional Official, to APHIS and any Federal agency funding that activity;>>

The IACUC report prepared on March 14, 2008 for the semiannual facility evaluation done in October 2007 did not contain a specific plan or dates for correcting deficiencies identified by the IACUC members performing the evaluation.

This is a repeat noncompliance previously cited during the inspection performed on April 10, 2007 and which had a correction date of April 18, 2007.

2.31 (d) (1) (ii) REPEAT

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

<<2.31 (d)(1)...the IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements:

Repeat NCI--(ii)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;>>

A change to an approved animal use activity (06-096) was submitted to the IACUC without any consideration by the principal investigator for alternatives for a procedure (intracardiac venipuncture) that could cause more than

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

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momentary pain or distress.

This is a repeat noncompliance previously cited during the inspections performed April 13, 2006, April 7, 2005, and May 12, 2003 and which had a correction date of May 12, 2003.

2.31 (d) (1) (viii) **DIRECT NCI**
INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

<<Direct NCI--(viii) Personnel conducting procedures on the species being maintained or studied will be appropriately qualified and trained in those procedures;>>

An incorrect anesthetic regimen was used by a technician for restraint of a rabbit which resulted in an injury to this technician. The technician was unaware that the written drug regimen was incorrect for this species.

The facility is maintaining a pool of technical personnel from which the principal investigators receive assistance in animal activities. All personnel in this pool are listed on proposed animal activities submitted to the IACUC for approval regardless of their qualifications and personnel have been assigned to do work for which they are not adequately trained nor have experience to perform. Evidence of this was found during review of committee minutes and in discussion with committee members.

The IACUC shall determine that all personnel will be appropriately qualified and trained in procedures being conducted on the species maintained or studied. No personnel should handle any animal or engage in any procedures for which they are not appropriately qualified.

To be corrected by immediately.

2.32 (a) **DIRECT NCI**
PERSONNEL QUALIFICATIONS.

<<Direct NCI--It shall be the responsibility of the research facility to ensure that all scientists, research technicians, animal technicians, and other personnel involved in animal care, treatment, and use are qualified to perform their duties. This responsibility shall be fulfilled in part through the provision of training and instruction to those personnel.>>

An incorrect anesthetic regimen was used by a technician for restraint of a rabbit which resulted in an injury to this technician. The technician was not aware that the dosages were incorrect on the instructions for the regimen for this species.

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The facility is maintaining a pool of technical personnel from which the principal investigators receive assistance in animal activities. All personnel in this pool are listed on proposed animal activities submitted to the IACUC for approval regardless of their qualifications and personnel have been assigned to do work for which they are not adequately trained nor have experience to perform. Evidence of this was found during review of committee minutes and in discussion with committee members.

The facility shall ensure that all personnel involved in animal care and use are qualified to perform their duties, including provision of training and instruction to personnel as needed. No personnel should handle any animal or engage in any procedures for which they are not appropriately qualified.

To be corrected by immediately.

2.33 (b) (5) **DIRECT NCI**
ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

<<(b)(5) Direct NCI-- Adequate pre-procedural and post-procedural care in accordance with current established veterinary medical and nursing procedures.>>

Several nonhuman primates were discovered by the Husbandry Services Manager to be recovering from anesthesia, in recumbency, but with food and water in their primary enclosures and no personnel in observance. The personnel who were supposed to be observing these animals had not followed veterinary instruction to remain in observance of the animals until they were fully recovered from anesthesia and prior to providing food and water. These animals were at risk for aspirating food material while they were semiconscious.

Adequate pre- and post-procedural care shall be provided as part of the facility's program of adequate veterinary care.

To be corrected immediately.

Accompanied on inspection, performed April 16, 2008, by the Staff Veterinarian, Husbandry Services Manager, Associate Animal Resources Director, IACUC Chair, and IACUC Administrator.

Exit interview conducted on April 17, 2008 with the Institutional Official, Husbandry Services Manager, Associate Animal Resources Director, IACUC Chair, IACUC Administrator, two Principal Investigators, Director of South Operations, and two Supervisors.

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2.33 (b) (4) DIRECT NCI

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

<<Each research facility shall establish and maintain programs of adequate veterinary care that include:
(b)(4) Direct NCI--Guidance to principal investigators and other personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia;>>

An incorrect anesthetic regimen, which was not reviewed or approved by a veterinarian nor approved by the IACUC, was used for restraint of rabbits during intracardiac venipuncture (Protocol 06-096). The use of this unapproved regimen did not produce adequate anesthetic levels to facilitate the procedure, resulting in repeated anesthetic injections to at least one animal and injury to the technician due to inadequate restraint.

The facility shall establish and maintain programs of adequate veterinary care that include guidance to all personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia.

To be corrected immediately.

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