



Inspection Report

UNIVERSITY OF WISCONSIN-MADISON

Customer ID: **616**

Certificate: **35-R-0001**

Site: 001

ALL CAMPUS SITES

RESEARCH ANIMAL RESOURCES CTR.

DIRECTOR RESEARCH ANIMAL RESOURCES CENTER

Type: ROUTINE INSPECTION

Date: Jul-14-2010

MADISON, WI 53726

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

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;.....

(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;.....

**Protocol #A0510 contains potentially painful procedures. Question #16a does not indicate that alternatives have been considered to painful and/or distressful procedures, only that "several alternative methods" had been considered. It is the responsibility of the IACUC to ensure that the principal investigator has considered alternatives to procedures that could potentially cause more than momentary pain and/or distress as set forth in this section.

2.32 (a) **REPEAT**

PERSONNEL QUALIFICATIONS.

(a) 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.....

**The facility was unable to produce records to show that the veterinary technician had been properly trained. It is the responsibility of the facility to ensure that animal care staff are properly trained and

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qualified to perform their duties.

2.33 (b) (2) REPEAT

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;.....

1. Use of Chemical Grade Compounds

a. A bottle with a label stating "saturated Potassium Chloride (KCL)" was noted in Building T-Room 142D. The label did not list a concentration, expiration and/or preparation date. It was being utilized to euthanize swine under Protocol A01245.

2. The following outdated drugs were identified in various locations of the facility as noted:

- a. Building T-Room 142D: Fentanyl citrate, 50 ml bottle, exp 9/1/06, Butorphenol: no expiration date
- b. Building F-Room 142: 4 bottles 25% Mannitol, exp 2/10, 2% Xylocaine Jelly, exp 5/10

The use of outdated medications may not be safe or efficacious and is not considered an acceptable standard of veterinary practice. The IACUC and attending veterinarians need to address this issue.

3.75 (a) REPEAT

HOUSING FACILITIES, GENERAL.

(a) Structure: construction. Housing facilities for nonhuman primates must be designed and constructed so that they are structurally sound for the species of nonhuman primates housed in them. They must be kept in good repair, and they must protect the animals from injury, contain the animals securely, and restrict other animals from entering.....

**Building M, Room 251: The cover of a ceiling mounted light fixture above an occupied primary enclosure housing two non-human primates was hanging down as a result of a broken clip. It is the responsibility of the facility to keep facilities housing non-human primates in good repair in order to promote the health and well-being of the animals as set forth in this section.

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3.84 (c) REPEAT DIRECT NCI

CLEANING, SANITIZATION, HOUSEKEEPING, AND PEST CONTROL.

(c) Housekeeping for premises. Premises where housing facilities are located, including buildings and surrounding grounds, must be kept clean and in good repair in order to protect the nonhuman primates from injury, to facilitate the husbandry practices required in this subpart, and to reduce or eliminate breeding and living areas for rodents, pests, and vermin.....

**Building M, Room 41: The walls adjacent to the animal enclosures were infested with cockroaches. A light fixture mounted over several animal enclosures was dark due to infestation of cockroaches. Primate housing areas must be kept clean and in good repair in order to facilitate husbandry practices in order to reduce breeding and living areas for pests and vermin in order to promote the health and well-being of the animals as set forth in this section.

3.84 (d)

CLEANING, SANITIZATION, HOUSEKEEPING, AND PEST CONTROL.

(d) Pest control. An effective program for control of insects, external parasites affecting nonhuman primates, and birds and mammals that are pests, must be established and maintained so as to promote the health and well-being of the animals and reduce contamination by pests in animal areas.....

**Building M Room 41: The walls adjacent to animal enclosures and a light fixture mounted over enclosures containing several non-human primates were infested with cockroaches. It is the responsibility of the facility to ensure there is an effective program that has been established and maintained to control pests that could affect the non-human primates in order to promote the health and well-being of the animals as set forth in this section.

Correct by August 14, 2010

THIS WAS A FOLLOW-UP INSPECTION CONDUCTED 7/12/10-7/15/10 BY DRS. DAWN BARKSDALE AND CATHY HOVANCSAK. THE EXIT BRIEFING WAS CONDUCTED WITH THE CHIEF CAMPUS VETERINARIAN, ASSOCIATE DIRECTOR AND DIRECTOR OF RARC.

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