



Inspection Report

VANDERBILT UNIVERSITY

Customer ID: 858

Certificate: 63-R-0005

Site: 001

VANDERBILT UNIVERSITY

ASST VC FOR RSCH DIR ANIMAL CARE

Type: ROUTINE INSPECTION

NASHVILLE, TN 37232

Date: Jul-16-2012

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; ...Further, the IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements: (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;

*IACUC approved protocol M/10/356 includes a terminal non-survival surgery involving a thoracotomy. The alternative search and narrative description of the methods and sources used do not reference the thoracotomy.
*IACUC approved protocol C/10/029 includes a survival surgical procedure to implant a pacemaker and create heart failure. The alternative search and narrative description of the methods and sources used do not reference either pacemaker implantation or heart failure induction.
The IACUC shall ensure that 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 used to determine that alternatives were not available.

2.38 (f) (1)

MISCELLANEOUS.

(f) Handling. (1) Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma, overheating, excessive cooling, behavioral stress, physical harm, or unnecessary discomfort.

IACUC records reveal that non-human primate # 4854 suffered an oblique fracture of the right tibia some time during the process of hand capture, transport to a study area and restraint for anesthetic drug administration on October 27,

Prepared By:

SUSANNE BRUNKHORST, V M O USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1076

Jul-23-2012

Received By:

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

Date:

Title:

Jul-23-2012



Inspection Report

2011. The animal was noted to be acting normally in its enclosure prior to being caught. Necropsy results revealed no signs of underlying bone health issues. The animal was euthanized. To ensure the health and well-being of animals, all handling must be done in a manner that does not cause trauma, physical harm or unnecessary discomfort. Correct from this day forward.

3.83

WATERING.

Potable water must be provided in sufficient quantity to every nonhuman primate housed at the facility. If potable water is not continually available to the nonhuman primates, it must be offered to them as often as necessary to ensure their health and well-being, but no less than twice daily for at least 1 hour each time, unless otherwise required by the attending veterinarian, or as required by the research proposal approved by the Committee at research facilities...

IACUC minutes reviewed discuss two separate instances during which water-regulated non-human primates (NHP) did not receive water on weekends as dictated in their approved research proposals and the IACUC 'SOP on Fluid Regulation of Rodents and Nonhuman Primates for Behavior Testing'. In the March 2012 episode, two NHP did not receive fluids for over 48 hours. The animals were reported as not eating the following Monday. In the April 2012 episode, one NHP did not receive fluids for over 36 hours. In both cases an individual responsible for weekend duties did not come in. All animals were evaluated by a veterinarian and given access to water after the issue was identified. The facility has since changed its procedures to include the animal care staff giving the NHP free access to water if their daily records do not reflect any provision/consumption of water. Potable water must be provided in sufficient quantity to ensure the nonhuman primates' physical health and well-being. Correct from this day forward.

Inspection conducted by Susanne Brunkhorst, VMO, Ellen Magid, VMO/SACS, Director Office of Animal Welfare Assurance and other facility employees.

Exit conducted by Susanne Brunkhorst, VMO, Attending Veterinarian, Director Office of Animal Welfare Assurance and other facility representatives.

Prepared By:

SUSANNE BRUNKHORST, V M O USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1076

Jul-23-2012

Received By:

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

Date:

Title:

Jul-23-2012