



Inspection Report

GEORGIA STATE UNIVERSITY

Customer ID: **907**

Certificate: **57-R-0012**

Site: 002

30 COURTLAND STREET

ANIMAL CARE & LANGUAGE RESEARCH CENTER

Type: ROUTINE INSPECTION

Date: Jul-10-2009

ATLANTA, GA 30303

***No noncompliance noted at the time of inspection

Prepared By:

CHRISTOPHER E NICHOLS USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 6007

Jul-13-2009

Received By:

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

Date:

Title:

Jul-13-2009



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ANIMAL CARE & LANGUAGE RESEARCH CENTER

30 COURTLAND STREET

Type: ROUTINE INSPECTION

ATLANTA, GA 30303

Date: Jun-04-2008

3.75

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.

***Indoor facility for capuchins has fiberglass insulation with a plastic backing along the interior ceiling. The fiberglass material is exposed in areas, such as around the skylights, where the backing has a cut-edge. This can allow pieces of fiberglass to fall into cages and the food preparation area. This area must be modified to prevent contamination of the animal areas with fiberglass. Correct by: 01 Aug 08.

***Door frames in capuchin building are in disrepair. Portions of the door frame near the floor are deteriorating. This creates a hiding area for pests. Additionally, this area cannot be properly cleaned and sanitized. This area must be repaired or replaced to facilitate proper husbandry practices. Correct by: 01 Aug 08.

***The ceiling in the interior aspect of the chimp indoor quarters has loose exposed fiberglass that can fall into animal enclosures. This material poses a health threat if ingested by animals. Additionally, this surface cannot be properly cleaned and sanitized. Correct by: 01 Aug 08.

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Type: ROUTINE INSPECTION

ATLANTA, GA 30303

Date: Jun-05-2007

3.75 (c) (2)

HOUSING FACILITIES, GENERAL.

(c) Surfaces

(2) Maintenance and replacement of surfaces. All surfaces must be maintained on a regular basis. Surfaces of housing facilities that cannot be readily cleaned and sanitized, must be replaced when worn or soiled.

***Building C-2 housing capuchins has an area of the ceiling where the plastic backing on the fiberglass insulation has been torn. There is loose fiberglass extending from the tear. Additionally, there is exposed fiberglass around one of the skylights. This loose material can fall into stored animal enclosures or other items in the area and may cause harm to the animals. Correct by: 01 Jul 07.

***NASA building room 109 housing macaques has a worn floor. This area must be maintained to facilitate proper cleaning and sanitization. Correct by: 01 Dec 07.

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GEORGIA STATE UNIVERSITY

Customer ID: 907

Certificate: 57-R-0012

Site: 003

30 COURTLAND STREET

NATURAL SCIENCE CENTER

Type: ROUTINE INSPECTION

Date: Jul-10-2009

ATLANTA, GA 30303

2.33 (b) (5)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

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

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

In one of the hamster facility rooms on the left rack on the second row are two Siberian hamster cages belonging to a primary investigator. These cages are labeled #7 and #8. In each cage were noted animals that had a surgical procedure done in the area of the torso. The surgical wound was closed with metal wound clips acting as skin sutures. It was noted that one animal in each cage had an area where a wound clip was missing. According to the surgical records for this room, the surgical procedure was done on June 25th, 2009 and postoperative recovery done on the same day. Within the IACUC policy and procedures manual for the Georgia State University research facilities, on page 33, Section G, number 4, part (i) titled "Post operative Recovery Period" it states, "In the absence of complications the postoperative period traditionally ends 7-10 days after surgery when skin sutures are often removed." In addition, there is an SOP for postoperative animal care given investigators that appends IACUC policy regarding the use of surgical wound clips in place of traditional skin sutures. This policy allows for surgical wound clips to be removed up to 14 days postoperative. The inspection was done on July 10th, 2009. This is a day past the recommended time of removal of wound clips replacing traditional skin sutures. Though wound clips were not observed to be in the cage at the time, the untimely removal of wound clips may lead to them falling into the cage. This presents a hazard to the animal, leading to possible accidental ingestion or injury. Ensuring that skin sutures are removed within the recommended policy time frames should help alleviate this issue and prevent future occurrence.

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GEORGIA STATE UNIVERSITY

Customer ID: 907

Certificate: 57-R-0012

Site: 003

NATURAL SCIENCE CENTER

30 COURTLAND STREET

Type: ROUTINE INSPECTION

ATLANTA, GA 30303

Date: Jun-03-2008

2.31 (c) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(c) IACUC Functions. With respect to activities involving animals, the IACUC, as an agent of the research facility, shall:

(3) 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; ...The reports shall be updated at least once every six months upon completion of the required semiannual evaluations and shall be maintained by the research facility and made available to APHIS and to officials of funding Federal agencies for inspection and copying upon request. The reports must contain a description of the nature and extent of the research facility's adherence to this subchapter, must identify specifically any departures from the provisions of title 9, chapter I, subchapter A--Animal Welfare, and must state the reasons for each departure. The reports must distinguish significant deficiencies from minor deficiencies. A significant deficiency is one which, with reference to Subchapter A, and, in the judgment of the IACUC and the Institutional Official, is or may be a threat to the health or safety of the animals. 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;

***Complete facility semi-annual inspection conducted March 2007. Format change implemented for July-Dec inspection cycle provides for targeted area inspections on a monthly basis. This may be an appropriate method of IACUC facility inspections; however, the current format does not provide specific dates of inspection of each targeted area. Facilities must be inspected no less than once every 6 months. It is not documented that inspections of each specific area occurred at least once every 6 months due to lack of specific dates of inspection. A plan for inspection that ensures that each area of the facility is inspected at least once every 6 months must be implemented. Correct by: 01 Jul 08.

***Facility semi-annual inspection identifies deficiencies and categorizes them as: "needs improvement", "minor", or "significant". It is unclear what differentiates a "needs improvement" from a "minor deficiency". Several "needs improvement" items, such as loose ceiling tiles, are minor deficiencies and should be classified as such. All deficiencies are required to have a plan of action and a specific date of correction. Deficient items must be properly

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identified as such. Correct by: 01 Jul 08.

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2.31 (d) (1) (ii)

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;

***Protocol A07001 (0210) is written such that over 30 procedures are being conducted under one protocol. These procedures involve a common area of study; however, the procedural objectives vary greatly. The protocol contains one written narrative for alternatives in animal use in this general area of study (food hoarding and obesity). In its current format, this narrative does not address any of the painful or potentially painful procedures conducted under this protocol. A written narrative regarding alternatives to potentially painful procedures (reduction, replacement, or refinement) must be provided for each procedure conducted. To be corrected from this date forward.

2.31 (e) (2)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(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 A07001 (0201) cites significant increase in animal numbers used due to an increase in study funding. Justification for animal numbers must be based upon scientific goals and statistical significance

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(ability to gather relevant information). Cost or access to funds is not an appropriate rationale for justification of animal numbers. To be corrected from this day forward.

(3) A complete description of the proposed use of the animals;
***Protocol A07001 (0201) consists of 32 procedures, each with a unique goal or endpoint, under a single protocol. The general description provided at the beginning of the protocol is an overview of the general area of study. Detailed procedural descriptions are provided; however, there is minimal rationale provided for the procedures. Incorporating numerous procedures that can be stand-alone protocols into one blanket protocol impairs clarity. Protocols submitted for IACUC review must contain information that allows IACUC members to clearly understand the goals and objectives in addition to the procedural details. This protocol, although lengthy, does not completely describe the proposed use and rationale for use the animals for each procedure. To be corrected from this day forward.

2.31 (e) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

3.26 (d)

FACILITIES, INDOOR.

(d) Interior surfaces. The interior building surfaces of indoor housing facilities shall be constructed and maintained so that they are substantially impervious to moisture and may be readily sanitized.

***Peeling paint is noted on the walls of the following Natural Science Building hamster rooms:

180C Longitudinal pattern of flaking along right rear corner of room

180D Upper right rear corner of room

180T Longitudinal cracks in upper middle section of rear wall

Peeling paint exposes underlying porous surfaces which inhibits proper cleaning and sanitization. Interior building surfaces must be maintained so that they are impervious to moisture.

Correct by: 31 Jul 07.

***Kell Hall hamster room 203F has damaged drywall around the ceiling vent. The damaged surface is not impervious to moisture. Interior building surfaces must be maintained so that they are impervious to moisture.

Correct by: 30 Jun 07.

***Pitting/chipping of floors of Natural Science Building hamster rooms 180E and 180C. Chipping of flooring interferes with proper cleaning and sanitization. Interior building surfaces must be maintained so that they are impervious to moisture. Correct by: 31 Jul 07.

Reviewed:

1.) Training Requirements

2.) IACUC Facility/Program Semi-Annual Review (Mar 07)

3.) IACUC Minutes (28 May 07, 27 Apr 07, 23 Mar 07, 23 Feb 07, 26 Jan 07, 17 Nov 06, 22

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Sep 06, 25 Aug 06, 30 Jun 06, 19 May 06)

4.) IACUC Report to Institutional Official

5.) Protocols: A06022 (0209), A06016 (1208), A07001 (0210)

COMPLETE INSPECTION CONDUCTED 04-05 JUNE 2007

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