



United States Department of Agriculture  
Animal and Plant Health Inspection Service

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**INSPECTION REPORT**

UNIV. OF NORTH CAROLINA  
AT CHAPEL HILL

Customer ID: 826  
Certificate: 55-R-0004

1100 BIOINFORMATICS BLDG.  
CHAPEL HILL, NC 27599

Site: 001

Inspection

Type: Routine

Date: 15 January 2009

2.33 – VETERINARY CARE - Each research facility shall establish and maintain programs of adequate veterinary care.

\*\*\*At Hillsborough facility, several (6-10) dogs were observed with overgrown toenails. Need to trim nails more frequently to ensure adequate footing and comfort of animals. Correct by January 17, 2009.

Prepared By:  \_\_\_\_\_ Date: 16-JAN-09  
 Title: VMO  
 MIAVA BINKLEY, USDA, APHIS, Animal Care  
 Inspector ID: 1020

Received By:  \_\_\_\_\_ Date: 15-JAN-09  
 Title: (b)(6) & (b)(7)c



# INSPECTION REPORT

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UNIVERSITY OF NC @ CHAPEL  
HILL

Inspection

Type: ROUTINE INSPECTION

Date: DEC-04-2007

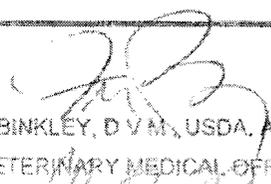
### 3.2 (d)

#### INDOOR HOUSING FACILITIES.

Interior surfaces. The floors and walls of indoor housing facilities, and any other surfaces in contact with the animals, must be impervious to moisture. The ceilings of indoor housing facilities must be impervious to moisture or be replaceable.

\*\*\*At Hillsborough facility, multiple walls have areas of blistering, peeling paint. This problem was identified by IACUC on last inspection and arrangements have been made with servicing company at this leased facility to repaint affected rooms. Complete correction by February 1, 2008.

Prepared By:

  
F BINKLEY, D.V.M., USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER, Inspector ID: 1020

Received By:

Title:

(b)(6) & (b)(7)c

Date:

DEC-05-2007

Date:

DEC-05-2007



# INSPECTION REPORT

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CAROLINA  
@ CHAPEL HILL

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JAN 29 2007

1100 BIOINFORMATICS BLDG  
CHAPEL HILL, NC 27599

Site: 001  
UNIVERSITY OF NC @ CHAPEL  
HILL  
Inspection  
Type: ROUTINE INSPECTION  
Date: JAN-29-2007

### 2.31 (d)(1)(ii)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

the IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requireme

(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 05-360 involving hamsters did not have a written narrative alternative search. IACUC should ensure that all protocols involving potentially painful/distressful procedure have this information present prior to approval. Correct by February 28, 2007

### 2.33 (b)

#### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

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

- (1) The availability of appropriate facilities, personnel, equipment, and services to comply with the provisions of this subchapte
- (2) The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries, and the availability of emergency, weekend, and holiday care;
- (3) Daily observation of all animals to assess their health and well-being

\*\*\*Three dead hamsters were found in three separate cages in one cubicle during inspection. Condition of the bodies indicated they had been dead for some time. Room log indicated that caretaker had checked the room just two hours prior to inspection but had not noted the dead animals. Personnel should carefully observe each animal when doing room checks to ensure animals' well-being. Correct immediately.

\*\*\*Three dogs at farm facility were observed to have overgrown nails. Nails should be trimmed as necessary when overly long. Correct by February 1, 2007.

Prepared By:

F BINKLEY, D.V.M., USDA, APHIS, Animal Care  
Title: VETERINARY MEDICAL OFFICER, Inspector ID: 1020

Date:

JAN-30-2007

Received By:

Title: (b)(6) & (b)(7)c

Date:

JAN-30-07



# INSPECTION REPORT

3.3 (e)

## SHELTERED HOUSING FACILITIES.

The following areas in sheltered housing facilities must be impervious to moisture:

- (i) Indoor floor areas in contact with the animals;
- (ii) Outdoor floor areas in contact with the animals, when the floor areas are not exposed to the direct sun, or are made of a hard material such as wire, wood, metal, or concrete; and
- (iii) All walls, boxes, houses, dens, and other surfaces in contact with the animals.

\*\*At Frances Owen Blood Lab, many of the metal dividers and bottoms of metal poles were observed to be rusty and in need of maintenance. Also, four indoor runs were seen that have missing grout between concrete wall block near front of cage. Need to seal all contact surfaces so that they are impervious to moisture. Correct by March 30, 2007.

FEB 05 2007

Prepared By:

F BINKLEY, D V M , USDA APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER , Inspector ID: 1020

Date:

JAN-30-2007

Received By:

Title:

(b)(6) & (b)(7)c

Date:

JAN 30 2007



JUL 13 2006

826 cust\_id

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Type: ROUTINE INSPECTION  
Date: JUL-13-2006

This was a reinspection of noncompliances identified on last inspection. All items now in compliance.

Prepared By:

F BINKLEY, DVM, USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER, Inspector ID: 1020

Date:

JUL-13-2006

Received By:

Title:

(b)(6) & (b)(7)c

Date:

JUL-13-2006



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Inspection

Type: ROUTINE INSPECTION

Date: DEC-14-2005

### 2.33

#### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

Each research facility shall establish and maintain programs of adequate veterinary care.

\*\*\*Multiple vials of cat vaccine that expired in Sept. and Oct. of 2005 were found in the Surgery lab. Need to monitor supplies more carefully to ensure that expired drugs are disposed of promptly. These vials were disposed of during inspection.

### 3.81

#### ENVIRONMENT ENHANCEMENT TO PROMOTE PSYCHOLOGICAL WELL-BEING.

Dealers, exhibitors, and research facilities must develop, document, and follow an appropriate plan for environment enhancement adequate to promote the psychological well-being of nonhuman primates.

\*\*\*Current enrichment plan for three squirrel monkeys is not being completely followed. Plan calls for social housing of primates and weekly rotation of toys. Currently, one male is singly-housed in a large cage because his cagemate was recently removed. Plan does not address singly-housed primates as this has not been the housing method in the past. Need to update plan to address social enrichment for singly-housed primates, even if this condition is to be short-term. Also, there are multiple cage toys present, however they are not being rotated weekly as called for in the plan. According to caretaker, toys are rotated only approximately every 2-4 weeks. The toys don't seem to interest the primates much at this time. Need to follow plan as written. Plan should be reviewed, updated, and followed. Correct by March 1, 2006.

Prepared By:

F. BINKLEY, D.V.M., USDA, APHIS, Animal Care

Title:

VETERINARY MEDICAL OFFICER, Inspector ID: 1020

Received By:

Title:

(b)(6) & (b)(7)c

Date:

DEC-14-2005

Page:

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INSPECTION REPORT

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Inspection  
Type: ROUTINE INSPECTION  
Date: JUL-19-2005

2.31 ( e X 3 )

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following:

(3) A complete description of the proposed use of the animals;

\*\*\*One rabbit protocol involving water restriction did not accurately and completely describe the activity. Protocol stated that rabbits would be weighed daily, but this was not being done on weekends, holidays, or other days when testing was not done. The protocol stated that rabbits were receiving half an apple (as a water substitute) on Saturdays, and one quarter apple on Sundays. Records showed that only a quarter apple was received Saturday and Sunday, and that a quarter apple was also the only moisture source on other days when no testing was done. Occasionally, rabbits went three days (holiday weekends) to seven days (Christmas break) with only these pieces of apple as a moisture source. The protocol also did not specify how much water rabbits would receive during the testing session, nor did it specify a minimum amount that the rabbits would receive each day. Records indicated that new rabbits and occasionally trained rabbits received very little or no water during test sessions, due to their poor task performance. This information is necessary so that IACUC members can adequately review the protocol and determine if water amounts are adequate and justified. Correct by August 15, 2005

2.36 ( b X 3 )

ANNUAL REPORT.

(b) The annual report shall: (3) Assure that the facility is adhering to the standards and regulations under the Act, and that it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the IACUC: A summary of all such exceptions must be attached to the facility's annual report. In addition to identifying the IACUC-approved exceptions, this summary must include a brief explanation of the exceptions, as well as the species and number of animals affected;

\*\*\*One rabbit protocol involving water restriction occasionally did not provide sufficient water daily and was not reported on the annual report. This protocol was approved by the IACUC, but due to incomplete description, IACUC may not have been fully aware of the extent of the water restriction. Any protocol that results in less than sufficient amounts of water being given on a daily basis must be reported as an exception to the standards on the annual report and should be specified and explained by the principal investigator. Correct by August 15, 2005

Prepared By:

  
F BINKLEY, D V M , USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector ID: 1020

JUL 19 2005

Received By:


Date:

Title: (b)(6) & (b)(7)c

JUL 19 2005