



Inspection Report

SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH

Customer ID: 1512

Certificate: 74-R-0003

Site: 001

P. O. BOX 760549

SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH

Type: ROUTINE INSPECTION

Date: Feb-28-2010

SAN ANTONIO, TX 78245

3.75 (a)

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.

Several weeks ago a young rhesus gained access to the outdoor area of the enclosure at night when temperatures were below freezing . The animal was found moribund the next morning and was euthanized. The animals in that group had been shut in the heated area of the enclosure for the night but gained access to the outdoor part of the enclosure by manipulating the closed door. All doors have now been equipped with a rod which may prevent the animals from opening the doors to the outside area of the enclosure but there is still concern that the animals may be able to manipulate the door in such a way it would open. The doors to the outside area of the enclosures need to be corrected in such a way that animals can not reach any part of the opening mechanism to prevent injury to the animals.

Correct By : 4-1-2010

This was a focused inspection of the chimp and spf rhesus colonies and was conducted with SFBR Colony Managers and Dr. Pannill- USDA

Prepared By:

ELIZABETH PANNILL, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4018

Mar-01-2010

Received By:

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

Date:

Title:

Mar-01-2010



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SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH

Type: ROUTINE INSPECTION

Date: May-13-2009

SAN ANTONIO, TX 78245

2.31 (c) (7)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

IACUC functions. With respect to activities involving animals, the IACUC, as an agent of the research facility, shall: Review and approve, require modifications in (to secure approval), or withhold approval of proposed significant changes regarding the care and use of animals in ongoing activities;

One animal observed had alopecia and stereotypic circling behavior. The IACUC approved Protocol (1055MM) stated that animals will be pair housed during the course of the study. The animals that we observed on this study were singly housed in the same room. There was no scientific justification for single housing these animals as indicated by the initial protocol. Any modifications of an IACUC approved protocol must be reviewed and approved by the IACUC prior to implementation.

Correct By : 6/14/09

2.31 (e)

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;

Protocol 1203 PC was approved by the IACUC however it states that animals will not be euthanized in one section, and another section indicates euthanasia and tissue collection. The description of this aspect of the animal use protocol is not described well and is misleading the IACUC on the use of the animal. Descriptions must clearly describe every aspect of research animals used in biomedical research.

Correct BY: 6/13/09

Prepared By:

ELIZABETH PANNILL, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4018

May-18-2009

Received By:

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

Date:

Title:

May-18-2009



Inspection Report

3.75 (a)

HOUSING FACILITIES, GENERAL.

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.

B cages : work area (north side) There is an area inside the first holding cage that has ripped sheet metal on the inside of the enclosure. One animal was recovering from anesthesia in this enclosure during the inspection. There is also a hinge like bracket in these same areas which were protruding into the animal area. These types of defects in the enclosure may cause injuries to the animals and must be repaired /removed to prevent injury .

B cages work area (south side) A bolt holding the gate on the last holding enclosure has loosened due to the cinder block wall deteriorating. The wall and bolt need to be repaired to maintain the structural strength of the gate and prevent animal escape or injury.

C Cages : C 12 There is one section of a chain link panel on the top of the interior chute that is collapsing into the chute. This panel needs to be repaired to prevent an animal injury.

D cages : The top of several feeder lids were torn. Animals may become injured by the torn metal. These need to be repaired or replaced to prevent injury.

Correct By 6-13-09

3.75 (f)

HOUSING FACILITIES, GENERAL.

Drainage and waste disposal. Housing facility operators must provide for regular and frequent collection, removal, and disposal of animal and food wastes, bedding, dead animals, debris, garbage, water, and any other fluids and wastes, in a manner that minimizes contamination and disease risk. Housing facilities must be equipped with disposal facilities and drainage systems that are constructed and operated so that animal wastes and water are rapidly eliminated and the animals stay dry.

B Cages # 6 Baboons from normally housed in this enclosure were in the holding chute while their primary enclosure was being cleaned. The drain had malfunctioned allowing waste water to accumulate in the chute containing the animals. The animals were standing in several inches of fecal/food contaminated water and their hair coats were wet. The animals were moved upon caretaker notification of the problem. All drains must be kept in working order and holding areas checked for standing water prior to the release of animals into them to minimize contamination and disease risk to the animals.

Corrected During Inspection

Prepared By:

ELIZABETH PANNILL, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4018

May-18-2009

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3.81 (a) (3)

ENVIRONMENT ENHANCEMENT TO PROMOTE PSYCHOLOGICAL WELL-BEING.

Environmental Enrichment

Individually housed nonhuman primates must be able to see and hear nonhuman primates of their own or compatible species unless the attending veterinarian determines that it would endanger their health, safety, or well-being.

Two Baboons were housed in the same room but had no visual contact with each other. The enclosures faced the same direction and there were no mirrors in the room. There is no exemption on file for these animals to have no visual contact with each other. These 2 animals must be allowed visual contact with each other.

Correct By: 5/21/09

3.84 (c)

CLEANING, SANITIZATION, HOUSEKEEPING, AND PEST CONTROL.

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.

Chimp condos : The sidewalk surrounding condos (434, 435, 436) have deeply eroded areas under the sidewalk. The erosion has created a space which is an ideal area for harboring rodents and other pests. These areas need to be repaired to prevent a breeding area for rodents and pest and to maintain adequate husbandry practices in this area.

Correct By : 6/13/09

Building 6 (CK 048) A procedural table in this room was dirty with ants crawling on it. This area needs to be cleaned on a more frequent schedule to prevent pests and maintain husbandry practices.

Correct By : 5/21/09

Inspection was conducted with facility Operations Manager and Drs. Pannill, Smith and Goldberg - USDA

Prepared By:

ELIZABETH PANNILL, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4018

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Certificate: **74-R-0003**

Site: 001

SOUTHWEST FOUNDATION FOR

Type: ROUTINE INSPECTION

SAN ANTONIO, TX 78245

Date: Apr-24-2008

3.75 (a)

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.

B cages : Several sheets of sheet metal which act as shade structures for B cages housing baboons are torn and no longer securely attached to the top of the cage.

Adult corral : There is one area at the bottom of the wall by the holding area in the adult corral where the metal is deteriorating leaving jagged edges.

These are both areas for potential animal injury. The sheet metal needs to be repaired or replaced to provide a safe environment for the animals. Correct By : 5-24-08

3.75 (c) (1)

HOUSING FACILITIES, GENERAL.

(c) Surfaces

(1) General requirements. The surfaces of housing facilities -- including perches, shelves, swings, boxes, houses, dens, and other furniture-type fixtures or objects within the facility -- must be constructed in a manner and made of materials that allow them to be readily cleaned and sanitized, or removed or replaced when worn or soiled.

Building 7 : There is an area on the back wall of indoor chimp enclosure # 10 where the cinder block is cracked and the paint is chipped. This area needs to be repaired to maintain a surface that allows adequate sanitation . Correct By : 5-24-08

3.75 (e)

HOUSING FACILITIES, GENERAL.

e) Storage. Supplies of food and bedding must be stored in a manner that protects the supplies from spoilage, contamination, and vermin infestation. The supplies must be stored off the floor and away from the walls, to allow cleaning underneath and around the supplies. Food requiring refrigeration must be stored accordingly, and all food

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Date:

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Apr-24-2008

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must be stored in a manner that prevents contamination and deterioration of its nutritive value. Only the food and bedding currently being used may be kept in animal areas, and when not in actual use, open food and bedding supplies must be kept in leakproof containers with tightly fitting lids to prevent spoilage and contamination.

Sacks of primate diet are stacked against the wall in the food storage area in the central cage wash building. Supplies of food need to be stored away from walls to allow for cleaning .There is an open bag of carrots and an uncovered bucket of sunflower seeds in Building 1. To maintain the nutritive value of the food and prevent contamination, these supplies need to be stored properly with food buckets covered and perishable food refrigerated when not in use.
Correct By: 4-25-08

3.84 (c)

CLEANING, SANITIZATION, HOUSEKEEPING, AND PEST CONTROL.

(b) 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,

Building 4.03 The air vent in the animal room is caked with dust and debris and needs to be cleaned. All surfaces in animal rooms need to be cleaned on a regular schedule to maintain husbandry . Correct By : 4-25-08

The inspection was conducted on 4- 22- 24 -08 with Ty May, Operations Manager and Drs. Pannill & Jones USDA

Prepared By:

ELIZABETH PANNILL, V.M.O. USDA, APHIS, Animal Care

Date:

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Type: ROUTINE INSPECTION

SAN ANTONIO, TX 78245

Date: Nov-20-2007

No non compliant items identified this date.
IACUC minutes from 9/25/07 were reviewed .

This inspection was of the SPF rhesus colony only.

Prepared By:

ELIZABETH PANNILL, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4018

Nov-20-2007

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P. O. BOX 760549

Type: ROUTINE INSPECTION

Date: Jun-14-2007

SAN ANTONIO, TX 78245

3.75 (c) (1)

HOUSING FACILITIES, GENERAL.

c) Surfaces

(1) General requirements. The surfaces of housing facilities must be constructed in a manner and made of materials that allow them to be readily cleaned and sanitized?The surfaces must be maintained in good repair. Cracks have developed in the flooring in E Cages (E 18, 19, 20) housing baboons. Cracks in the floor allow accumulation of debris and make it difficult to clean and sanitize the enclosure. The surfaces must be maintained in good repair to allow them to be readily cleaned and sanitized. Correct By: 7-14-07

3.75 (c) (3)

HOUSING FACILITIES, GENERAL.

(3) Cleaning

All other surfaces of housing facilities must be cleaned and sanitized when necessary to satisfy generally accepted husbandry standards and practices. Green and red algae are present on the floor at the front edge and drains of C 6 baboon enclosures. The presence of algae indicates a constantly wet or poor draining area. The algae needs to be removed and the area cleaned at such frequency to prevent this problem to satisfy husbandry practices. Correct By: 6- 18-07

3.75 (e)

HOUSING FACILITIES, GENERAL.

e) Storage. Supplies of food and bedding must be stored in a manner that protects the supplies from spoilage, contamination, and vermin infestation. The supplies must be stored off the floor and away from the walls, to allow cleaning underneath and around the supplies. There is spilled food and vegetable peelings on the floor of the food storage area in the infectious disease area. This serves as an attractant for pests. Sacks of primate diets are stacked next to the wall in the food storage area in the chimp building. This does not allow for proper cleaning around the supplies. Food must be stored in a manner which protects the supplies from contamination and vermin infestation. Floors

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and food prep areas need to be cleaned of spilled food to prevent vermin and feed supplies stored away from the walls to allow for cleaning.

Correct By: 6-18-07

3.77 (c)

SHELTERED HOUSING FACILITIES.

(c) Lighting. The sheltered part of sheltered housing facilities must be lighted well enough to permit routine inspection and cleaning of the facility, and observation of the nonhuman primates. Animal areas must be provided a regular diurnal lighting cycle of either natural or artificial light. Lighting must be uniformly diffused throughout animal facilities and provide sufficient illumination to aid in maintaining good housekeeping practices, adequate cleaning, adequate inspection of animals, and for the well-being of the animals. Primary enclosures must be placed in the housing facility so as to protect the nonhuman primates from excessive light.

The lights in Area 31 housing baboons do not supply sufficient illumination. Inspection was conducted mid morning on a sunny day and this area was dimly lit despite the lights present in the area. The IACUC has identified this as a significant problem on the last inspection. Lighting must be increased in this housing area to provide sufficient illumination to aid in maintaining good housekeeping practices, adequate cleaning, adequate inspection of animals, and for the well-being of the animals. Correct By 7-14-07

The inspection was conducted on June 12-14 with the attending veterinarian and colony manger.

Prepared By:

ELIZABETH PANNILL, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4018

Jun-14-2007

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