



Inspection Report

SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH

Customer ID: **1512**

Certificate: **74-R-0003**

Site: 001

SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH

P. O. BOX 760549

Type: ROUTINE INSPECTION

Date: Jul-28-2010

SAN ANTONIO, TX 78245

3.75 (a)

HOUSING FACILITIES, GENERAL.

(a) Structure: construction. Housing facilities must be kept in good repair.....

Bldg 116/106 : Water was dripping from the air vent in the treatment room . Heavy rains occurred the night before and water from this area may indicate a leak in the roof which needs to be repaired to maintain husbandry . Correct By : 8-13-10

3.75 (c) (2)

HOUSING FACILITIES, GENERAL.

(2) Maintenance and replacement of surfaces. All surfaces must be maintained on a regular basis.

Building 2 : Paint is peeling above the door in the animal procedure room . Mildew is coating the air vent and the ceiling surrounding the vent in the hallway. The base of cinder block column is chipped in the animal bay . The above areas need to be repaired and kept in repair to maintain husbandry practices . Correct By : Prior to animals occupying the area.

3.84 (c)

REPEAT

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.

Building 6 : Housekeeping was also problem on inspection of 5-13-09 and is once again a problem .Tables in the hallway outside each animal room are cluttered with supplies. One table contained black bananas , a hemostat and a bag of IV fluids labeled for animal use. Cleaning supplies are mixed with food,medical supplies , medical record books as well as PPE equipment. Discarded equipment was laying in the hallway. Housekeeping must be intensified in this building and maintained to facilitate husbandry practices.

Inspection and exit briefing was conducted with SFBR colony manager and Dr. Pannill - USDA

Prepared By:

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

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4018

Jul-28-2010

Received By:

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

Date:

Title:

Jul-28-2010



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SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH

P. O. BOX 760549

Type: ROUTINE INSPECTION

Date: May-13-2010

SAN ANTONIO, TX 78245

2.131 (b) (1)

HANDLING OF ANIMALS.

(b)(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.

Recently, an incident occurred during shifting baboons to a lockout area during cage cleaning .Employees were injured by the baboons who briefly escaped the enclosure. The escape resulted from a shifting practice in which employees sometime enter the enclosure when a baboon is still present and the shift door is open. SOPs for shifting non human primates during cage cleaning must be reviewed and modified to ensure proper handling practices .
Correct By : 6-13-2010

3.80 (a) (1)

PRIMARY ENCLOSURES.

Primary enclosures for nonhuman primates must meet the following minimum requirements:

- (a) General requirements. (1) Primary enclosures must be designed and constructed of suitable materials so that they are structurally sound for the species of nonhuman primates contained in them. They must be kept in good repair .(2) Primary enclosures must be constructed and maintained so that they:
 - (i) Have no sharp points or edges that could injure the nonhuman primates;
 - (ii) Protect the nonhuman primates from injury;
 - (iii) Contain the nonhuman primates securely and prevent accidental opening of the enclosure, including opening by the animal;

Gate latches to the some baboon enclosures are of such design that a padlock must be placed in the latch to secure the door. The gate latch is not of such a design that it will latch upon shutting the door. This design created a problem when a caretaker attempted to gain access to the double entry area (non animal area) of the enclosure. The lack of a quick latch on the door allowed the non human primates access to the double entry area , to the caretaker and to briefly escape the enclosure.

Latches on gates for all non human primate enclosures must be of such a design that they quickly latch when the

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gate is shut to contain the nonhuman primates, or shifting practices must be adjusted to preclude the animal-side double entry door from being unlatched when animals are present in the enclosure. . Correct By : 6-13-2010

Resting ledges in several of the C area baboon enclosures are deteriorating to the point of exposing rusted metal on the edge of the ledge. This is a potential area for injury to the animals and must be repaired , removed or replaced to prevent injury .
Correct By : 7-13 -2010

This was a focused inspection of the baboon housing areas . The inspection and exit briefing was conducted with colony manager and Dr. Pannill - USDA

Prepared By:

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Customer ID: 1512

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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

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Date:

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Mar-01-2010

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Site: 001

P. O. BOX 760549

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:

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Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4018

May-18-2009

Received By:

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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:

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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:

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Date:

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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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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

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Apr-24-2008



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P. O. BOX 760549

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:

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Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4018

Nov-20-2007

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