



Inspection Report

HARVARD MEDICAL SCHOOL

Customer ID: 107

Certificate: 14-R-0019

Site: 002

NEW ENGLAND REGIONAL PRIMATE CENTER

HARVARD CENTER FOR COMPARATIVE MEDICINE

Type: ROUTINE INSPECTION

BOSTON, MA 02115

Date: Jan-31-2012

2.32 (a) DIRECT NCI
PERSONNEL QUALIFICATIONS.

Section 2.32 (a) states - " It shall be the responsibility of the research facility to ensure that all scientists, research technicians, animal technicians, and other personnel involved in animal care, treatment, and use are qualified to perform their duties. This responsibility shall be fulfilled in part through the provision of training and instruction to those personnel."

1. Facility personnel recognized unusual behavior in NHP #349-11 and NHP #344-11 on 12/26/11. The clinical veterinarian was immediately contacted to evaluate the animals' condition. A diagnosis of dehydration was made and treatment was instituted. One animal responded to treatment and recovered but the other animal did not respond and was euthanized.

It was determined that the dehydration was the result of a malfunctioning of the automatic watering dispenser (lixit). Per the research facility's standard operating procedure, employees are required to check every animal's lixit daily to ensure that it is functioning properly. However in this instance, employees failed to check every animal's lixit daily and as a result, both animals did not receive sufficient amounts of water to maintain normal hydration.

Per this Section of the Regulations, it is the responsibility of a research facility to ensure that all employees involved in animal care are qualified and trained to perform their duties. The research facility needs to implement appropriate corrective measures to prevent any future incidents.

Correct from this date forward.

2.38 (f) (1) REPEAT DIRECT NCI
MISCELLANEOUS.

Section 2.38 (f) (1) states - " 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. "

Prepared By:

PAULA S GLADUE, V M D USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1054

Feb-03-2012

Received By:

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

Date:

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Feb-03-2012



Inspection Report

1. During routine cage change on 1/31/12, NHP #346-11 sustained a fracture of the tibia and fibula of the rear leg when the leg was caught under the drop door as it closed.

Per this Section of the Regulations, all animals should be handled by scientists, research technicians, and animal technicians as expeditiously and carefully as possible in a manner that does not cause trauma, physical harm, or unnecessary discomfort to ensure the health and well-being of the animals. The research facility needs to ensure that all personnel are familiar with and carry out proper animal handling methods.

**3.80 (a) (2) (iii) DIRECT NCI
PRIMARY ENCLOSURES.**

Section 3.80 (a) (2) (iii) states - " Primary enclosures must be constructed and maintained so that they: (iii) Contain the nonhuman primates securely and prevent accidental opening of the enclosure, including opening by the animal. "

1. On 12/18/11, the male NHP and most of the female NHPs in his breeding harem were discovered outside of their enclosure. The pen's food hopper, that slides into brackets on the front door of the pen, had been removed by the NHPs, thereby exposing the opening in the door that the hopper slides into that was of sufficient size to allow the NHPs to escape from their pen. Per the research facility's standard operating practice, the food hoppers should be secured to the front of the pen using a heavy duty clip. It was determined that either the clip was improperly attached or that a clip was not attached at all.

During the time when the NHPs were outside of their enclosure, the male NHP sustained injuries to his foot that resulted from him interacting with other NHPs that were secured inside other pens in the same room.

Per this Section of the Regulations, primary enclosures must securely contain the nonhuman primates and prevent accidental opening of the enclosure by the animal. The Registrant needs to ensure that all personnel are familiar with the standard operating procedures used to secure primary enclosures.

Correct from this date forward.

NOTE - Each of the incidents documented in this inspection report were reported to the USDA by the research facility.

NOTE - The inspection and exit interview were conducted by APHIS personnel Drs. Paula Gladue and Michael Smith. Exit interview held 2/3/12 on-site at Site 001 with facility personnel.

END OF REPORT

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