



**INSPECTION REPORT** SEP 17 2007

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**ZOOLOGICAL SOCIETY OF  
PHILADELPHIA  
PHILADELPHIA ZOOLOGICAL GARDE**

**3400 W. GIRARD AVENUE  
PHILADELPHIA, PA 19104**

Customer ID: 2233

Certificate: 23-C-0004

Site: 0001

ZOOLOGICAL SOCIETY OF

Inspection  
Type: ROUTINE INSPECTION  
Date: AUG-27-2007

2.131 (c)(1)

2.131 (d)(2)

**HANDLING OF ANIMALS.**

Section 2.131(c)(1) During public exhibition, any animal must be handled so there is minimal risk of harm to the animal and to the public, with sufficient distance and/or barriers between the animal and the general viewing public so as to assure the safety of animals and the public.

**1. Pachyderm House.**

a. Outdoor yard, housing 3 elephants: Sections of the barrier fence at the front of the outdoor enclosure were observed to have damaged mesh/mesh which was not secured to the upper metal rail.

b. Outdoor yard, housing 1 okapi: The barrier fence at the front of the outdoor enclosure was observed to have damaged mesh/mesh which was not secured to the upper metal rail.

2. African Plains Exhibit, outdoor enclosure, housing 3 Mhor gazelles: The barrier fence at the right side of the outdoor enclosure was observed to be missing the lower metal rail which could make possible public contact with the animals.

Barrier fences should be constructed and maintained in good repair to help prevent public contact with the animals, to reduce the risk of injury to the animals and/or public, and to ensure the safety of the animals and the public. Maintenance/repairs should be performed on a regular basis.

The exhibitor should make the necessary repairs

Correct by: September 14, 2007.

Section 2.131(d)(2) A responsible, knowledgeable, and readily identifiable employee or attendant must be present at all times during periods of public contact.

1. Children's Zoo, outdoor enclosure, housing 2 Jersey cows: The exhibitor failed to have a readily identifiable employee/attendant present during the period of possible public contact with the cows. Public contact with animals was observed by the undersigned APHIS official at the time of inspection.

A readily identifiable employee/attendant should be present during periods of public contact to ensure the safety of the

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animals and public.

Correct by: Immediately.

**3.75 ( b )**

**HOUSING FACILITIES, GENERAL.**

1. Cheetah Run Exhibit, aisle between indoor holding enclosures, housing 4 Guinea baboons: The surface of the concrete floor was observed to be damaged/deteriorated in several areas, resulting in the loss of floor paint or other sealant for cleaning/sanitization purposes. Available records indicated a work order has been pending since January 24, 2006.

Housing facilities for nonhuman primates should be constructed/maintained in good repair to prevent injury to the animals, to allow the surfaces to be readily cleaned and sanitized, and to prevent further structural deterioration.

The exhibitor should make the necessary repairs.

Correct by: September 28, 2007.

**3.81 ( c )**

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

Section 3.81(c) Special considerations. Certain nonhuman primates must be provided special attention regarding enhancement of their environment, based on the needs of the individual species and in accordance with the instructions of the attending veterinarian. Nonhuman primates requiring special attention are the following: (4) Individually housed nonhuman primates that are unable to see and hear nonhuman primates of their own or compatible species.

1. Primate Reserve Exhibit, indoor holding enclosure PR/HE2-HE3: One mongoose lemur was separated from its social group/individually housed in the room due to aggressive behavior/incompatibility issues. The individually housed animal was unable to see and hear other nonhuman primates but was not provided special attention for environmental enhancement.

2. Primate Reserve Exhibit, indoor holding enclosure PR/HA7: One golden lion tamarin was separated from its social group/individually housed in the room due to aggressive behavior/incompatibility issues. The individually housed animal was unable to see and hear other nonhuman primates but was not provided special attention for environmental enhancement.

3. Review of the exhibitor's plan for management of nonhuman primates, updated August 2007: The plan failed to address the special considerations for individually housed nonhuman primates that are unable to see and hear nonhuman primates of their own or compatible species.

The exhibitor should update and follow the plan for environmental enhancement, including special considerations for nonhuman primates which require special attention, to help promote the psychological well-being of the animals.

Correct by: September 14, 2007.

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**3.82 ( a )**

**FEEDING.**

Section 3.82(a) The diet for nonhuman primates must be appropriate for the species. The food must be clean, wholesome, and palatable to the animals. It must be of sufficient quantity and have sufficient nutritive value to maintain a healthful condition and weight range of the animal and to meet its normal daily nutritional requirements.

1. Commissary, bulk food storage area: Four bags of nonhuman primate food, lot #157420717060226, best use by date of July 11, 2007, exceeded the manufacture's recommended manufacture's shelf life.

Nonhuman primates should be fed wholesome, palatable, and nutritionally adequate food within the recommended shelf life of the product to ensure adequate nutritional requirements for the animals.

Correct by: Food removed for disposal at time of site visit.

**3.105 ( d )**

**FEEDING.**

Section 3.105(d) Food preparation and handling must be conducted so as to assure the wholesomeness and nutritive value of the food. Frozen fish or other frozen food must be stored in freezers that are maintained at a maximum temperature of -18 °C (0 °F).

1. Commissary, freezer: Frozen fish intended for the polar bears was stored at a freezer temperature of 20 °F, exceeding the required temperature of 0 °F for frozen food intended for marine mammals.

2. Bear Country Exhibit, freezer in keeper area: Frozen fish intended for the polar bears was stored in a freezer that was not equipped with a thermometer/freezer temperature could not be determined.

Frozen food for marine mammals should be stored at a maximum temperature of 0 °F to prevent spoilage and ensure the wholesomeness of the food. Freezers which are used for storage of frozen foods for marine mammals should be equipped with a thermometer to monitor food storage temperatures/ensure foods are stored at a maximum temperature of 0 °F

Correct by: September 7, 2007.

**3.125 ( a )**

**3.125 ( e )**

**FACILITIES, GENERAL.**

Section 3.125(e) Structural strength. The facility must be constructed of such material and of such strength as appropriate for the animals involved. The indoor and outdoor housing facilities shall be structurally sound and shall be maintained in good repair to protect the animals from injury and to contain the animals.

1. Big Cat Falls Exhibit, north/south animal holding areas, keeper aisles: Sixty track fluorescent light fixtures were not equipped with protective covers.

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2. Pachyderm House, keeper central aisle: Six ceiling fluorescent light fixtures were not equipped with protective covers or sleeves.

Protective covers or sleeves should be installed to protect the animals and food supplies from the hazard of glass fragments should the light bulbs/fluorescent tubes break.

3. Small Mammal House, outdoor enclosure, housing 1 blue duiker.

- a. The sheets of plywood covering the nonfunctional water trough created gaps near ground level which could entrap/injure the animal.
- b. The hole in the stockade fence behind the water trough could entrap/injure the animal.
- c. The stockade fence was observed to be damaged in several areas at the left side of the enclosure.

4. Cheetah Run Exhibit.

- a. Outdoor enclosure, housing 3 African wild dogs: The stockade fence was observed to be damaged in several areas at the left side/corner of the enclosure. The holes in the fence could entrap/injure the animals. Available records indicated a work order has been pending since October 12, 2006.
- b. Outdoor enclosure for housing 4 cheetahs: The stockade fence was observed to be damaged in several areas at the left side/rear of the enclosure. The holes in the fence could entrap/injure the animals.

The exhibitor should make the necessary repairs.

Correct by: Items 1, 2> September 28, 2007. Items 3.a., 3.b., 3.c., 4.a., 4.b.> September 14, 2007.

Section 3.125(c) Storage. Supplies of food and bedding shall be stored in facilities which adequately protect such supplies against deterioration, molding, or contamination by vermin.

1. Commissary, freezer: An open supply of herbivore food was stored in a container with a damaged lid that could not be tightly fitted to the container.

Open supplies of food should be stored in containers with tightly fitting lids to prevent spoilage, contamination, or infestation by pests or vermin.

Correct by: September 7, 2007.

**3.127 ( d )  
FACILITIES, OUTDOOR.**

Section 3.127(d) Perimeter fence. On or after May 17, 2000, all outdoor housing facilities (i.e., facilities not entirely indoors) must be enclosed by a perimeter fence that is of sufficient height to keep animals and unauthorized persons out. . .The fence must be constructed so that it protects the animals in the facility by restricting animals and unauthorized persons from going through it or under it and having contact with the animals in the facility, and so that it can function as a secondary containment system for the animals in the facility.

1. Perimeter fence at gate D: The upper rail was not secured to the metal post.

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Maintenance/repairs should be performed on a regular basis.

The exhibitor should make the necessary repairs.

Correct by: Repaired at time of site visit.

**3.131 ( c )**

**SANITATION.**

Section 3.131(c) Housekeeping. Premises (buildings and grounds) shall be kept clean and in good repair in order to protect the animals from injury and to facilitate the prescribed husbandry practices set forth in this subpart.

1. Commissary, food preparation room: The food elevator was damaged/had rusted surfaces which cannot be adequately cleaned/sanitized.

2. Rare Animal Conservation Center.

a. Keeper aisle behind pygmy marmoset enclosure: A wood panel was not painted or otherwise sealed for cleaning/sanitization purposes.

b. North wing keeper aisle.

(1) Masonry walls were damaged. Available records indicated a work order has been pending since March 12, 2007.

(2) The painted surface of the concrete floor was damaged/worn throughout the north wing, resulting in numerous areas of the floor without paint or other sealant for cleaning/sanitization purposes.

c. South wing keeper aisle.

(1) Masonry walls were damaged. Available records indicated a work order has been pending since March 12, 2007.

(2) The painted surface of the concrete floor was damaged/worn throughout the south wing, resulting in numerous areas of the floor without paint or other sealant for cleaning/sanitization purposes.

Animal facilities should be maintained and kept in good repair to facilitate cleaning and sanitization, to reduce or eliminate entry and breeding of vermin, and to prevent further structural deterioration. Maintenance/repairs should be performed on a regular basis.

The exhibitor should make the necessary repairs.

Correct by: Item 1> Repaired at time of site visit. Item 2.a.> September 14, 2007. Items 2.b.(1)-(2), 2.c.(1)-(2)> October 19, 2007.

Note: This inspection was conducted on August 27-August 29, 2007.

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