



## Inspection Report

Denver Zoological Foundation  
2900 E. 23rd Ave., Operations Gate  
Denver, CO 80205

Customer ID: **3493**

Certificate: **84-C-0002**

Site: 001

DENVER ZOOLOGICAL FOUNDATION

Type: ROUTINE INSPECTION

Date: 29-SEP-2016

### 3.75(c)(2)

#### HOUSING FACILITIES, GENERAL.

In the back holding area of Emerald Forest, one of the gibbon enclosures contained two plastic structures that were chewed and the plastic was damaged. The gibbons have access to these housing facilities and therefore the objects within them. The broken and chewed plastic cannot be properly cleaned and sanitized.

The licensee must maintain all surfaces within a non-human primate housing facility on a regular basis. Surfaces of housing facilities, including furniture-type fixtures and objects within the facility, that cannot be readily cleaned and sanitized, must be replaced when worn or soiled.

To be corrected by: October 20, 2016.

### 3.75(e)

#### HOUSING FACILITIES, GENERAL.

In the back holding area of Emerald Forest, near the aye-aye enclosure, a plastic bag of bedding used for the nonhuman primates had a hole in it. Some of the bedding material was lying on the ground next to the bag. The hole in the bag could potentially allow for the contamination of the bedding or vermin infestation.

Outside of the Great Ape House, bales of bedding and alfalfa, intended for use and consumption by nonhuman primates, was uncovered and exposed to potential contamination. The area had a roof to protect the supplies from rain and snow, however it was open, allowing for birds to potentially fly in and defecate on the supplies and for wind to potentially blow debris onto them.

In Emerald Forest and the capuchin/spider monkey/langur back holding area, the walk in refrigerator contained ventilation fans that were blowing air directly onto the uncovered food supplies. The uncovered food could potentially become contaminated from debris being blown out of the fan.

The licensee must store all supplies of food and bedding in a manner that protects it from spoilage, contamination, and vermin infestation.

Prepared By: DOMINIQUE ENGEL D.V.M, D V M USDA, APHIS, Animal Care

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## Inspection Report

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To be corrected by: October 20, 2016

### 3.80(a)(2)(i)

#### PRIMARY ENCLOSURES.

In the indoor exhibits of the Emerald Forest, there are metal tie cords with sharp points in the primary enclosures of the Golden lion tamarins and the White faced sakis. In the back holding area of Emerald Forest, there are metal tie cords with sharp points in the primary enclosure of the solitary Emperor tamarin. In the back holding area of the Congo Basin, there are metal tie cords with sharp points in the primary enclosures of the De Brazza's monkey and the primary enclosure of the Mandrill. In the back holding area of the Capuchin monkeys, Spider monkeys, and Langurs there are metal tie cords with sharp points in numerous primary enclosures. The non-human primates have access to all of the listed primary enclosures and could potentially come into contact with and injure themselves on these sharp points.

The licensee must ensure that the primary enclosures have no sharp points or edges that could injure the nonhuman primates.

To be corrected by: October 20, 2016

### 3.80(a)(2)(ix)

#### PRIMARY ENCLOSURES.

In the indoor exhibit of the Black crested macaques at the Emerald Forest, there is rust on a ceiling beam and shift door, peeling paint on the walls, and a crack in the cement between the wall and ceiling beam.

In the indoor exhibit of the Red ruffed lemurs at the Emerald Forest, there is rust on the frames of the windows. In the back holding area of Emerald Forest, there is peeling paint and rust on the walls in the primary enclosure of the Wolf's guenons. In the indoor exhibit of the Ring-tailed lemurs at the Emerald Forest, there is rust around the windows. In the back holding area of the Emerald Forest, there is rust along the baseboards and peeling paint in the primary enclosure of the White-faced sakis. In the back holding area of the Emerald Forest, there is peeling paint between the tiles in the primary enclosure of the Pygmy marmoset. In the back holding area and back hallway for the Black crested macaque, there is rust and peeling paint in the primary enclosures. In the back holding area for the Gibbons, there is peeling paint, rust on shelf brackets and on the baseboards of the primary enclosure. In the "Old World Hallway," the primary enclosures for the Gibbons, Colobus monkey, and Red-capped mangabey contained rust. In the back holding area primary enclosures of the Gorillas there is rust on the elevated sitting platforms and brackets and peeling paint. In the back holding area for the Orangutans, the primary enclosure has peeling paint on the ceiling. The Gorilla day room has rust on baseboards and peeling paint. The primary enclosures for the Capuchins, Spider monkeys, and Langurs in the back holding area contain broken tiles, peeling

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paint and rust on shift doorways. The nonhuman primates have access to these enclosures and have the potential to come into contact with these surfaces. The rust and peeling paint does not allow for proper cleaning and sanitizing.

The licensee must ensure that all surfaces in primary enclosures that come into contact with nonhuman primates are able to be readily cleaned and sanitized or replaced when worn or soiled.

To be corrected by: April 30, 2017

This inspection was conducted with a facility representative. An exit briefing was conducted with the Vice President for Animal Care and Vice President for Veterinary Medicine.

### Additional Inspectors

Rhodes Cindy, Animal Care Inspector

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## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
3493	84-C-0002	001	DENVER ZOOLOGICAL FOUNDATION	29-SEP-16
<b>Count</b>	<b>Scientific Name</b>		<b>Common Name</b>	
000002	<i>Acinonyx jubatus</i>		CHEETAH	
000004	<i>Ailurus fulgens</i>		RED PANDA	
000002	<i>Alouatta caraya</i>		BLACK HOWLER	
000007	<i>Amblonyx cinereus</i>		ORIENTAL SMALL-CLAWED OTTER	
000017	<i>Artibeus jamaicensis</i>		JAMAICAN FRUIT BAT	
000002	<i>Atelerix albiventris</i>		FOUR-TOED HEDGEHOG	
000002	<i>Ateles geoffroyi</i>		BLACK-HANDED SPIDER MONKEY	
000001	<i>Callicebus cupreus</i>		COPPERY TITI	
000001	<i>Callicebus donacophilus</i>		REED TITI	
000001	<i>Callimico goeldii</i>		GOELDI'S MONKEY	
000005	<i>Callithrix geoffroyi</i>		WHITE-FRONTED MARMOSET	
000002	<i>Callithrix pygmaea</i>		PYGMY MARMOSET	
000003	<i>Callosciurus prevostii</i>		PREVOST'S SQUIRREL / TRI-COLORED SQUIRREL	
000003	<i>Camelus bactrianus</i>		BACTRIAN CAMEL	
000001	<i>Camelus dromedarius</i>		DROMEDARY CAMEL	
000001	<i>Canis lupus familiaris</i>		DOMESTIC DOG	
000243	<i>Carollia perspicillata</i>		SEBA'S SHORT-TAILED BAT	
000011	<i>Cavia porcellus</i>		DOMESTIC GUINEA PIG	
000002	<i>Cephalophus silvicultor</i>		YELLOW-BACKED DUiker	
000004	<i>Cercocebus torquatus</i>		RED-CAPPED MANGABEY	
000004	<i>Cercopithecus neglectus</i>		DE BRAZZA'S MONKEY	
000002	<i>Cercopithecus wolffi</i>		WOLF'S GUENON	
000002	<i>Choloepus didactylus</i>		LINNAEUS'S TWO-TOED SLOTH	
000003	<i>Chrysocyon brachyurus</i>		MANED WOLF	
000001	<i>Coendou prehensilis</i>		PREHENSILE-TAILED PORCUPINE	
000004	<i>Colobus guereza</i>		EASTERN BLACK-AND-WHITE COLOBUS / GUEREZA	
000007	<i>Crocuta crocuta</i>		SPOTTED HYENA	
000003	<i>Cryptoprocta ferox</i>		FOSSA	
000002	<i>Cynomys ludovicianus</i>		BLACK-TAILED PRAIRIE DOG	
000001	<i>Dasypus novemcinctus</i>		NINE-BANDED ARMADILLO	
000002	<i>Daubentonia madagascariensis</i>		AYE-AYE	
000032	<i>Desmodus rotundus</i>		COMMON VAMPIRE BAT	
000001	<i>Diceros bicornis</i>		BLACK RHINOCEROS	
000001	<i>Dolichotis patagonum</i>		PATAGONIAN CAVY / MARA	
000002	<i>Echinops telfairi</i>		LESSER MADAGASCAR HEDGEHOG TENREC	
000001	<i>Elephantulus rufescens</i>		RUFIOUS ELEPHANT SHREW	
000003	<i>Elephas maximus</i>		ASIAN ELEPHANT	
000001	<i>Equus asinus africanus</i>		AFRICAN WILD ASS	
000004	<i>Equus caballus przewalskii</i>		PRZEWALSKI'S WILD HORSE	
000004	<i>Equus grevyi</i>		GREVY'S ZEBRA	



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000001	<i>Erethizon dorsatum</i>	NORTH AMERICAN PORCUPINE
000001	<i>Eulemur fulvus</i>	BROWN LEMUR
000002	<i>Eulemur mongoz</i>	MONGOOSE LEMUR
000004	<i>Giraffa camelopardalis</i>	GIRAFFE
000006	<i>Gorilla gorilla</i>	WESTERN GORILLA
000002	<i>Helogale parvula</i>	DWARF MONGOOSE
000001	<i>Hippopotamus amphibius</i>	HIPPOPOTAMUS
000001	<i>Hydrochaeris hydrochaeris</i>	CAPYBARA
000002	<i>Hystrix africaeaustralis</i>	CAPE PORCUPINE
000002	<i>Lama glama</i>	LLAMA
000004	<i>Lemur catta</i>	RING-TAILED LEMUR
000005	<i>Leontopithecus rosalia</i>	GOLDEN LION TAMARIN
000003	<i>Leptailurus serval</i>	SERVAL
000002	<i>Litocranius walleri</i>	GERENUK
000002	<i>Lontra canadensis</i>	NORTH AMERICAN RIVER OTTER
000003	<i>Lycaon pictus</i>	AFRICAN HUNTING DOG / AFRICAN WILD DOG
000002	<i>Macaca nigra</i>	SULAWESI CRESTED MACAQUE
000002	<i>Madoqua kirkii</i>	KIRK'S DIKDIK / KIRKS DIK-DIK
000003	<i>Mandrillus sphinx</i>	MANDRILL
000007	<i>Mungos mungo</i>	BANDED MONGOOSE
000002	<i>Nasua narica</i>	WHITE-NOSED COATI
000003	<i>Neofelis nebulosa</i>	CLOUDED LEOPARD
000002	<i>Nomascus gabriellae</i>	BUFF-CHEEKED GIBBON
000002	<i>Nomascus leucogenys</i>	WHITE-CHEEKED GIBBON
000004	<i>Okapia johnstoni</i>	OKAPI
000001	<i>Oreotragus oreotragus</i>	KLIPSPRINGER
000003	<i>Oryctolagus cuniculus</i>	EUROPEAN RABBIT
000004	<i>Osphranter rufus</i>	RED KANGAROO
000002	<i>Otocyon megalotis</i>	BAT-EARED FOX
000006	<i>Ovis canadensis</i>	BIGHORN SHEEP
000004	<i>Ovis dalli</i>	DALL SHEEP WHITE SHEEP
000008	<i>Panthera leo</i>	LION
000002	<i>Panthera pardus</i>	LEOPARD
000002	<i>Panthera tigris</i>	TIGER
000003	<i>Phoca vitulina</i>	HARBOR SEAL
000004	<i>Pithecia pithecia</i>	WHITE-FACED SAKI
000004	<i>Pongo abelii</i>	SUMATRAN ORANGUTAN
000005	<i>Potamochoerus porcus</i>	RED RIVER HOG
000002	<i>Prionailurus viverrinus</i>	FISHING CAT
000002	<i>Rhinoceros unicornis</i>	INDIAN RHINOCEROS



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000002	<i>Saguinus imperator</i>	EMPEROR TAMARIN
000014	<i>Sapajus appella</i>	BROWN CAPUCHIN / TUFTED CAPUCHIN
000001	<i>Semnopithecus entellus</i>	NORTHERN PLAINS GRAY LANGUR / BENGAL SACRED LANGUR
000001	<i>Setifer setosus</i>	GREATER MADAGASCAR HEDGEHOG TENREC
000001	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000005	<i>Syncerus caffer</i>	AFRICAN BUFFALO / CAPE BUFFALO
000004	<i>Tamandua tetradactyla</i>	SOUTHERN TAMANDUA
000002	<i>Tapirus indicus</i>	MALAYAN TAPIR
000001	<i>Taurotragus oryx</i>	COMMON ELAND
000001	<i>Tolypeutes matacus</i>	SOUTHERN THREE-BANDED ARMADILLO
000001	<i>Trachypithecus cristatus</i>	SILVERY LUTUNG / SILVERED LANGUR / LEAF MONKEY
000003	<i>Tragelaphus eurycerus</i>	BONGO
000004	<i>Tragelaphus imberbis</i>	LESSER KUDU
000001	<i>Tupaia belangeri</i>	NORTHERN TREE SHREW
000002	<i>Uncia uncia</i>	SNOW LEOPARD
000002	<i>Ursus arctos horribilis</i>	GRIZZLY BEAR
000002	<i>Ursus maritimus</i>	POLAR BEAR
000001	<i>Ursus thibetanus</i>	ASIATIC BLACK BEAR
000002	<i>Varecia rubra</i>	RED RUFFED LEMUR
000002	<i>Vulpes zerda</i>	FENNEC FOX
000006	<i>Zalophus californianus</i>	CALIFORNIA SEA LION
<b>000572</b>	<b>Total</b>	