



Inspection Report

Zoological Society Of Philadelphia
3400 W Girard Avenue
Philadelphia, PA 19104

Customer ID: **2233**

Certificate: **23-C-0004**

Site: 0001

ZOOLOGICAL SOCIETY OF PHILADELPHIA

Type: ROUTINE INSPECTION

Date: 16-SEP-2019

3.125(a) CRITICAL

FACILITIES, GENERAL.

The facility reported that on June 25, 2019, the carcass of the facility's juvenile North American Porcupine was discovered in the enclosure of a Red-Tailed Hawk that was adjacent to where the porcupine was housed with its dam. Both the porcupines and the Red-Tailed Hawk were housed in chain-link enclosures while the shared wall between the two enclosures was modified with wire, vinyl slats, and corrugated plastic so as to prevent contact between the porcupines and the hawk. Additionally, there are vinyl slats on the wall of the enclosure facing the aisle in front of the two enclosures and, for management purposes, the Red-Tailed Hawk is tethered within its own enclosure.

The carcass was heavily predated upon when found during the facility's morning checks and while there were no open gates to either enclosure and the shared wall was in good repair, it was determined at necropsy that the width of the head and chest of the porcupine were 38mm and 52mm, respectively. Further inspection of the enclosures revealed that the gaps between the gates and the door jams were approximately 50mm of both of the enclosures. The most likely scenario is that the juvenile porcupine, already identified by the facility as smaller than previous juvenile porcupines housed in this enclosure, was able to exit the enclosure in the gap of the door jamb, travel down the aisle, and then enter the enclosure of the adjacent Red-Tailed Hawk through a similar-sized door jamb, where it was then attacked by the hawk.

In response to the incident, the facility reviewed all enclosures and identified no other animals or enclosures that presented a similar risk in which an animal would be able to escape through a door jamb. Also, any change in inhabitants of the enclosures will result in a similar review of animal size and door jamb width to ensure that new animals introduced will also not be able to escape. Modified chain-link enclosures will no longer be used to house pregnant porcupines. Instead, they and their young will be housed in enclosures with a maximum wire and door gap width of 1in (25.4mm).

All indoor and outdoor facilities need to be structurally sound, maintained in good repair, and be constructed in such a manner as to contain the animals. Failure to do so can result in injury or death to the animal.

Correct by continuing to ensure that all animals are housed in enclosures which are properly maintained and will

Prepared By: CARLSON MELISSA, D V M USDA, APHIS, Animal Care

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prevent escape of the animal. Corrected by the time of inspection.

3.131(d)

SANITATION.

During inspection of stall 1 in the facility's zebra barn, which is currently used for storage, several rodent droppings were observed behind a wooden pallet that was propped up against the wall. Similarly, in the barn housing the Flemish giant rabbits and several of the goats and sheep as part of the KidZooU area of the zoo, there is a room where hay is stored as feed for the animals and rodent droppings were again observed in a corner of this room. The facility had stated that they had started a new pest control program in the zoo using traps that would not pose a health risk to the animals housed there. However, in these two areas of the zoos, traps were either not in place or not maintained.

Facilities are required to have a safe and effective program for the control of pests, including mammalian. Failure to do so can have a negative impact on animal health through the spread of disease or contamination of feed. Correct by implementing an effective pest control program in all areas of the zoo, including areas used for storage of feed and other equipment. Correct by October 18, 2019.

This inspection took place September 16-18, 2019.

This inspection and exit interview were conducted with the Director of Animal Health.

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
2233	23-C-0004	0001	ZOOLOGICAL SOCIETY OF PHILADELPHIA	16-SEP-19
Count	Scientific Name	Common Name		
000002	<i>Acinonyx jubatus</i>	CHEETAH		
000003	<i>Ailurus fulgens</i>	RED PANDA		
000007	<i>Atelerix albiventris</i>	FOUR-TOED HEDGEHOG (MOST COMMON PET HEDGEHOG)		
000002	<i>Ateles fusciceps</i>	BROWN-HEADED SPIDER MONKEY		
000003	<i>Callicebus donacophilus</i>	REED TITI		
000005	<i>Callithrix geoffroyi</i>	WHITE-FRONTED MARMOSET		
000002	<i>Callithrix pygmaea</i>	PYGMY MARMOSET		
000027	<i>Capra hircus</i>	DOMESTIC GOAT		
000009	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG		
000001	<i>Ceratotherium simum</i>	WHITE RHINOCEROS		
000001	<i>Cercocebus torquatus</i>	RED-CAPPED MANGABEY		
000005	<i>Chinchilla lanigera</i>	CHINCHILLA (DOMESTICATED)		
000002	<i>Choloepus hoffmanni</i>	HOFFMANN'S TWO-TOED SLOTH		
000001	<i>Chrysocyon brachyurus</i>	MANED WOLF		
000002	<i>Coendou prehensilis</i>	PREHENSILE-TAILED PORCUPINE		
000006	<i>Colobus guereza</i>	EASTERN BLACK-AND-WHITE COLOBUS / GUEREZA		
000001	<i>Cryptoprocta ferox</i>	FOSSA		
000004	<i>Dasyurus novemcinctus</i>	NINE-BANDED ARMADILLO		
000004	<i>Daubentonia madagascariensis</i>	AYE-AYE		
000037	<i>Desmodus rotundus</i>	COMMON VAMPIRE BAT		
000001	<i>Echinops telfairi</i>	LESSER MADAGASCAR HEDGEHOG TENREC		
000002	<i>Equus quagga</i>	BURCHELL'S / GRANT'S / CHAPMAN'S / PLAINS ZEBRA		
000003	<i>Erethizon dorsatum</i>	NORTH AMERICAN PORCUPINE		
000002	<i>Eulemur flavifrons</i>	BLUE-EYED BLACK LEMUR / SCLATER'S LEMUR		
000007	<i>Eulemur mongoz</i>	MONGOOSE LEMUR		
000002	<i>Felis nigripes</i>	BLACK-FOOTED CAT		
000002	<i>Fukomys damarensis</i>	DAMARA / DAMARALAND MOLE-RAT / DAMARALAND BLES MOL		
000002	<i>Galago moholi</i>	SENEGAL BUSHBABY		
000003	<i>Giraffa camelopardalis</i>	GIRAFFE		
000007	<i>Gorilla gorilla</i>	WESTERN GORILLA		
000041	<i>Heterocephalus glaber</i>	NAKED MOLE-RAT		
000002	<i>Hippopotamus amphibius</i>	HIPPOPOTAMUS		
000005	<i>Hylobates lar</i>	LAR GIBBON		
000001	<i>Hypogeomys antimena</i>	VOTSOVOTSA		
000001	<i>Lama pacos</i>	ALPACA		
000043	<i>Lemniscomys barbarus</i>	ZEBRA MOUSE		
000006	<i>Lemur catta</i>	RING-TAILED LEMUR		
000004	<i>Leontopithecus rosalia</i>	GOLDEN LION TAMARIN		
000001	<i>Lynx canadensis</i>	CANADIAN LYNX		
000003	<i>Melursus ursinus</i>	SLOTH BEAR		



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000051	<i>Micromys minutus</i>	EURASIAN HARVEST MOUSE		
000001	<i>Nanger dama</i>	ADDRA GAZELLE		
000002	<i>Nycticebus pygmaeus</i>	PYGMY SLOW LORIS		
000006	<i>Octodon degus</i>	DEGU		
000001	<i>Orycteropus afer</i>	AARDVARK		
000004	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT		
000007	<i>Osphranter rufus</i>	RED KANGAROO		
000004	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS		
000002	<i>Panthera leo</i>	LION		
000002	<i>Panthera onca</i>	JAGUAR		
000002	<i>Panthera pardus</i>	LEOPARD		
000004	<i>Panthera tigris</i>	TIGER		
000004	<i>Pithecia pithecia</i>	WHITE-FACED SAKI		
000003	<i>Pongo abelii</i>	SUMATRAN ORANGUTAN		
000003	<i>Potamochoerus porcus</i>	RED RIVER HOG		
000003	<i>Propithecus coquereli</i>	COQUEREL'S SIFAKA		
000004	<i>Pteronura brasiliensis</i>	GIANT OTTER		
000043	<i>Pteropus rodricensis</i>	RODRIGUES FLYING FOX		
000002	<i>Puma concolor</i>	PUMA / MOUNTAIN LION / COUGAR		
000003	<i>Rhynchocyon petersi</i>	BLACK-AND-RUFIOUS ELEPHANT SHREW		
000007	<i>Saguinus bicolor</i>	BARE-FACED TAMARIN		
000003	<i>Saimiri sciureus</i>	COMMON SQUIRREL MONKEY		
000001	<i>Sphiggurus mexicanus</i>	MEXICAN PORCUPINE		
000006	<i>Suricata suricatta</i>	SLENDER-TAILED MEERKAT		
000001	<i>Tolypeutes matacus</i>	SOUTHERN THREE-BANDED ARMADILLO		
000003	<i>Trachypithecus francoisi</i>	FRANCOIS'S LANGUR		
000001	<i>Tremarctos ornatus</i>	SPECTACLED BEAR		
000002	<i>Uncia uncia</i>	SNOW LEOPARD		
000006	<i>Varecia variegata</i>	BLACK-AND-WHITE RUFFED LEMUR		
000443	Total			