



Inspection Report

Zoologico De Puerto Rico Dr Juan A Rivero
Po Box 9023207
San Juan, PR 00902

Customer ID: **3252**

Certificate: **94-C-0114**

Site: 001

ZOOLOGICAL DE P.R. AT MAYAGUEZ

Type: ROUTINE INSPECTION

Date: 07-FEB-2017

2.40(a)(1) REPEAT

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE (DEALERS AND EXHIBITORS).

There is a new attending veterinarian under part time contract because the full time veterinarian resigned.

In the case of a part-time attending veterinarian, formal arrangements shall include a written program of veterinary care and regularly scheduled visits to the premises of the exhibitor.

2.40(b)(2) DIRECT REPEAT

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE (DEALERS AND EXHIBITORS).

Several medications and suture material were expired as follows:

- 1- 2 boxes of Epinephrine
- 2- 1 bag NaCl
- 3- 1 box of suture material
- 4- 1 bag of 5% dextrose
- 5- 2 vials of clostridium vaccines
- 6- 1 bottle of imodium

The use of expired materials and medications is considered adulterated and is not an appropriate method to prevent, control, diagnose, and treat diseases and injuries. An effective method to insure that expire medication are removed should be established.

The refrigerator that is use to store medications had dirt, frozen and liquid condensate. This method of storage does not minimize possible contamination of these products.

The cougar was observed to be pacing and panting. These behaviors were observed while directly observing the animal and after we moved to inspect other nearby enclosures. This cougar is being housed in a small enclosure which only offers minimal amount of space to make species appropriate behaviors. This cougar appears to be exhibiting distress or an underlying veterinary care condition.

One of the tigers is thin. This tiger currently is under observation but has not received any laboratory or other tests/examinations since 2015. These two animals must be completely evaluated by the new attending veterinarian.

Prepared By: NAVARRO LUIS, D V M USDA, APHIS, Animal Care

Date:
08-FEB-2017

Title: VETERINARY MEDICAL OFFICER 6025

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3.75(a)

HOUSING FACILITIES, GENERAL.

The enclosure in the island where the spider monkeys are located needs to repaired or replaced the metal gates and metal bars which are rusted and at the same time it should be cleaned and painted.

Rust may compromise the structural strength of the gates and metal bars located within the enclosure.

To be corrected by 3-13-2017.

3.75(f)

HOUSING FACILITIES, GENERAL.

The area around the baboon enclosure had accumulation of waste water, old food and a considerable amount of flies was observe on the food. The accumulation of waste water and old food provides an excellent area for mosquito and biting fly reproduction which can also cause additional stress,pain & irritations to the primates.

Housing facilities 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.

To be corrected by 3-13-2017.

3.125(a)

FACILITIES, GENERAL.

The lion exhibit previously had "hot wire grass" along the border of the enclosure facing the moat which was removed. The zoo personnel were unaware of its removal until the inspection of this area.

Lions were observed walking on top of the moat wall and standing on top of the rock work inside the enclosure looking towards a sable antelope standing on the other side of the moat.

There was no hot wire to deter the lions from trying to jump into the moat to get to the antelope.

If a lion should fall into the moat, it could injure itself or, could try to climb and enter the antelope exhibit.

The ocelot exhibit had a tree limb used for enrichment that was rotted Termite tunnels were observed on the back wall towards the upper portion of the tree limb in this exhibit which may be contributing to the deteriorated wood that was observed.

The tree limb poses a threat of injury to the animal exhibited because it is no longer structurally sound to support the weight of this cat.

Th camel/deer/aoudad exhibit had and area where the shelter roof & gutters were full of leaves, ferns, dirt, etc, which is now clogging the drainage system. This also puts extra weight on the gutters (as well as the roofs) and can potentially fall on top of the animals if they are in this area. The lack of proper gutter drainage that is observed is contributing to the mud and standing water directly below these gutters.

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There was also erosion in this area which exposed the chain link along the ground creating spaces and gaps which could entrap animals walking close to the fence.

There was water leaking from the roof in the feed and hay storage area in the camel/deer/aoudad barn which could be a source of food contamination. Water was observed on the floor and on top of a food container and it was dripping from the roof.

The metal fasteners used to secure the lower portion of the chain link fence on the sable antelope enclosure were detached at the bottom along the service road in some areas. The gap observed could also be an entrapment for the antelope in this enclosure.

To be corrected by 3-13-2017.

3.127(c) REPEAT

FACILITIES, OUTDOOR.

Standing water and mud accumulations were observed in several enclosures (rhino, aoudad, camels, etc.)

The animals had to walk through mud to go into the shelter, and their lower legs and hooves were observed to have mud accumulations.

Mud and moist conditions in the hoof and skin may cause bacterial infections and other irritations leading to lameness, pain, &/or stress of the affected animals.

3.127(d)

FACILITIES, OUTDOOR.

The perimeter fence was down in some areas along the road near the camel exhibit due to tree falls.

The fence must be constructed and maintained in good repair 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.

To be corrected by 3-13-2017.

3.129(a)

FEEDING.

There were some boxes of meat inside the freezer under the condenser unit with ice condensation on top of them. Ice condensate may contaminate the food used to feed the animals.

The food shall be wholesome, palatable, and free from contamination.

To be corrected by 3-13-2017.

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3.131(a)

SANITATION.

The water in the Hippo exhibit was cloudy and algae was observed on the rock work in the middle of the pool.

In order to keep the water clean a water filtration system shall be installed or more frequent water changes and washing should be instituted as necessary to maintain this pool in a clean fashion at all times.

There was a strong smell of urine in the ocelot/puma area which can indicate that more frequent cleaning should be performed in order to eliminate the strong urine odor in this area.

To be corrected by 3-13-2017.

3.131(c)

REPEAT

SANITATION.

The premises around the commissary had empty food boxes, discarded food, etc. which may attract pest.

Accumulations of trash shall be placed in designated areas and cleared as necessary to protect the health of the animals.

The unused chute in the zebra/impala exhibit is in disrepair. Animals have direct access to the chute and its mechanisms. This may be a possible area of entrapment or injury.

The roof of the veterinary clinic is leaking and the ceiling panels were water stained and moldy including the area directly above the surgical table which would expose any animal undergoing surgery to an increased risk of infections. The surgical room should be as sterile and clean as possible.

Buildings shall be maintained in good repair to facilitate the prescribed husbandry & veterinary practices.

3.131(d)

REPEAT

SANITATION.

There was multiple rat bait boxes inspected throughout the zoo that didn't contain any rat bait.

Termites tunnels were observed in multiple areas and enclosures which eat wood and compromises the strength of the affected wood.

A safe and more effective rat control program shall be established and maintained in order to prevent food contamination and spread of diseases transmitted by rats and to control the spread of termites around the zoo areas.

This inspection and exit interview were conducted with the facility representatives.

Additional Inspectors

Gaj Gregory, Supervisory Animal Care Specialist

Brandes Robert, Veterinary Medical Officer

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
3252	94-C-0114	001	ZOOLOGICAL DE P.R. AT MAYAGUEZ	07-FEB-17
Count	Scientific Name	Common Name		
000006	<i>Aepyceros melampus</i>	IMPALA		
000007	<i>Ammotragus lervia</i>	BARBARY SHEEP		
000007	<i>Atelerix albiventris</i>	FOUR-TOED HEDGEHOG (MOST COMMON PET HEDGEHOG)		
000005	<i>Ateles geoffroyi</i>	BLACK-HANDED SPIDER MONKEY		
000002	<i>Camelus dromedarius</i>	DROMEDARY CAMEL		
000003	<i>Cebus olivaceus</i>	WEEPER CAPUCHIN		
000001	<i>Ceratotherium simum</i>	WHITE RHINOCEROS		
000003	<i>Cercopithecus petaurista</i>	LESSER SPOT-NOSED GUENON		
000001	<i>Choloepus didactylus</i>	LINNAEUS'S TWO-TOED SLOTH		
000021	<i>Dama dama</i>	FALLOW DEER		
000003	<i>Dolichotis patagonum</i>	PATAGONIAN CAVY / MARA		
000003	<i>Equus quagga</i>	BURCHELL'S / GRANT'S / CHAPMAN'S / PLAINS ZEBRA		
000002	<i>Erythrocebus patas</i>	PATAS MONKEY		
000002	<i>Hippopotamus amphibius</i>	HIPPOPOTAMUS		
000001	<i>Hippotragus niger</i>	SABLE ANTELOPE		
000001	<i>Hystrix africaeaustralis</i>	CAPE PORCUPINE		
000006	<i>Lama glama</i>	LLAMA		
000003	<i>Lemur catta</i>	RING-TAILED LEMUR		
000001	<i>Leopardus pardalis</i>	OCELOT		
000001	<i>Loxodonta africana</i>	AFRICAN ELEPHANT		
000001	<i>Mustela putorius furo</i>	DOMESTIC FERRET		
000002	<i>Nasua narica</i>	WHITE-NOSED COATI		
000002	<i>Osphranter rufus</i>	RED KANGAROO		
000025	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS		
000002	<i>Pan troglodytes</i>	CHIMPANZEE		
000005	<i>Panthera leo</i>	LION		
000001	<i>Panthera onca</i>	JAGUAR		
000002	<i>Panthera tigris</i>	TIGER		
000005	<i>Papio anubis</i>	OLIVE BABOON		
000002	<i>Petaurus breviceps</i>	SUGAR GLIDER		
000004	<i>Procyon lotor</i>	RACCOON		
000003	<i>Puma concolor</i>	PUMA / MOUNTAIN LION / COUGAR		
000001	<i>Saimiri sciureus</i>	COMMON SQUIRREL MONKEY		
000004	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG		
000001	<i>Tragelaphus eurycerus</i>	BONGO		
000002	<i>Ursus americanus</i>	NORTH AMERICAN BLACK BEAR		
000002	<i>Varecia variegata</i>	BLACK-AND-WHITE RUFFED LEMUR		
000143	Total			