



Inspection Report

Squam Lakes Natural Science Center
P.O. Box 173
Holderness, NH 03245

Customer ID: 1996

Certificate: 12-C-0002

Site: 001

Squam Lakes Natural Science
Center

Type: ROUTINE INSPECTION

Date: 06-OCT-2021

2.40(b)(1)

Attending veterinarian and adequate veterinary care (dealers and exhibitors).

The facility maintains controlled drugs obtained from the attending veterinarian for the purposes of emergency immobilization of the fisher, red and grey foxes, bobcats and coyotes in case of escape, including two different bottles of expired telazol (2016 and 2017), and expired xylazine (2019). Expired drugs may have lost potency and sterility and the effect of the drugs may be unpredictable, potentially leading to injury, illness or death. The facility must ensure the availability of appropriate equipment to comply with standards of veterinary care, including tranquilization and anesthesia.

Correct by October 12, 2021.

2.40(b)(3)

Critical

Attending veterinarian and adequate veterinary care (dealers and exhibitors).

A wild opossum entered the red fox enclosure; five days later the male red fox was found dead. Daily observations of the animal were not adequate to identify a bite wound and the resulting life threatening illness, so that the Attending Veterinarian could initiate treatment. Timely and accurate information on animal health must be communicated promptly to the attending veterinarian.

Prepared By: SARA TOBIAS

USDA, APHIS, Animal Care

Date:

04-JAN-2022

Title: VETERINARY MEDICAL
OFFICER

Received by Title: Facility Representative

Date:

04-JAN-2022



Inspection Report

Correct from this date forward (October 07, 2021).

3.125(a) Critical

Facilities, general.

Critical:

On 09/21/2021, a dead opossum was found in the red fox enclosure, apparently killed by the male fox, who was found dead on 09/26/2021, with a bite wound perforating the rectum that is thought to have led to infection and sepsis, presumably causing the death of the fox. Multiple trees with branches hanging over the chain link fence surrounding the enclosure may have provided a method of entry for the opossum, or it may have entered through a gap in the top of the chain link over the center of the large gate at the side of the enclosure. Enclosures must be maintained in good repair to ensure safety and prevent access by wild animals that may harm the animals in captivity.

Correct by October 08, 2021.

Non-critical:

A roughly 6 by 8 inch section of the floor of entrance to the mountain lion den box was cracked, split and part of the upper white layer was removed exposing the wood underneath. Cracked and deteriorating den box floors may present a hazard for injury and are difficult to clean properly to ensure sanitation standards are met. The facility shall ensure the housing is maintained in good repair and is structurally sound to protect the animals from injury.

Correct by November 06, 2021

3.127(d)

Prepared By: SARA TOBIAS
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL
OFFICER

Date:
04-JAN-2022

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Facilities, outdoor.

Multiple sections of the perimeter fence had gaps at the bottom edge, including two approximately 16 inch by 24 inch sections by the stream, several areas approximately 6 inches by 10 inches in height behind the raptor enclosures, and a similar gap between the two halves of the gate near the bear enclosure. Gaps in the perimeter fence of this size do not restrict wild animals from access underneath the fence, potentially leading to contact with animals in the enclosures, as demonstrated by the presence of a wild opossum in the red fox enclosure prior to the death of the male red fox. The facility must ensure that the perimeter fence is maintained in good repair and restricts access by wild animals underneath it.

Corrected during the inspection.

3.131(c)

Sanitation.

Multiple refrigerators (located near the fox housing, in bear housing, and in the facility kitchen) had black mold on the seals of the doors, as well as on the door of the large walk-in freezer in the kitchen. The grout around the kitchen sink and mink swimming pool had black mold growing on and in it. Mold may be responsible for contaminating food and enclosures resulting in illness in animals. Multiple small trees were observed overhanging the red fox enclosure, potentially providing a method of access for wild animals into the captive animal enclosure. The facility must keep the premises clean and in good repair to ensure the health of the animals.

Correct by October 26, 2021.

3.131(d)

Sanitation.

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Rodent feces were observed on kitchen counters, in kitchen drawers, and in support areas for the bear and white tail deer that were used for feed storage. Rodents may carry infectious diseases and harbor ectoparasites that can affect captive animals. The facility shall establish an effective program for pest control.

Correct by October 26, 2021.

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

Prepared By: SARA TOBIAS
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL
OFFICER

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1996	12-C-0002	001	Squam Lakes Natural Science Center	06-OCT-2021

Count	Scientific Name	Common Name
000003	<i>Mustela vison</i>	AMERICAN MINK
000002	<i>Canis latrans</i>	COYOTE
000001	<i>Urocyon cinereoargenteus</i>	GRAY FOX / GREY FOX
000001	<i>Vulpes vulpes</i>	RED FOX (INCLUDES SILVER FOX & CROSS FOX)
000002	<i>Puma concolor</i>	PUMA / MOUNTAIN LION / COUGAR
000002	<i>Lynx rufus</i>	BOBCAT
000002	<i>Erethizon dorsatum</i>	NORTH AMERICAN PORCUPINE
000001	<i>Marmota monax</i>	GROUNDHOG / WOODCHUCK
000001	<i>Glaucomys volans</i>	SOUTHERN FLYING SQUIRREL
000002	<i>Odocoileus virginianus</i>	WHITE-TAILED DEER
000001	<i>Ursus americanus</i>	NORTH AMERICAN BLACK BEAR
000002	<i>Eptesicus fuscus</i>	BIG BROWN BAT
000002	<i>Martes pennanti</i>	FISHER
000001	<i>Didelphis virginiana</i>	VIRGINIA OPOSSUM
000001	<i>Lontra canadensis</i>	NORTH AMERICAN RIVER OTTER
000002	<i>Mephitis mephitis</i>	STRIPED SKUNK
000002	<i>Peromyscus leucopus</i>	WHITE-FOOTED MOUSE
000028	Total	



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