



Inspection Report

Pennsylvania State University
OFFICE FOR RESEARCH PROTECTIONS
THE 330 BUILDING SUITE 205
UNIVERSITY PARK, PA 16802

Customer ID: **306**
Certificate: **23-R-0021**
Site: 001
UNIVERSITY PARK CAMPUS

Type: ROUTINE INSPECTION
Date: 28-FEB-2024

2.131(b)(1) Critical

Handling of animals.

There were 2 incidents involving improper handling of red-backed voles. On May 22, 2023, an animal caretaker was using a plastic tube to transfer between cages when the vole leapt from the tube and fell on the floor. The animal was recaptured in a plastic cup but died shortly afterwards. Necropsy results did not show obvious signs of trauma but there was reportedly some stress involved in the recapture. On February 1, 2024, a red-backed vole jumped out the cage when the caretaker opened the lid to provide extra food. The animal jumped from both the primary and secondary containers landing on the floor. The animal was recaptured in a net but died shortly afterwards. Necropsy results were consistent with injury from a fall to the floor.

Failure to handle animals in a careful manner can lead to trauma including death.

Handling of all animals must be done as carefully as possible in a manner that does not cause trauma, behavioral stress, physical harm, or unnecessary discomfort.

Correct by: February 28, 2024

3.125(a) Critical

Facilities, general.

There were 2 instances in which animals were missing from their housing facility and never recovered. A white-footed mouse was discovered to be missing from its cage on January 23, 2023. Personnel searched the room and live traps were set but the mouse was not recovered. A meadow vole also went missing between 12/29/23 and 1/4/24.

Failure of housing facilities to contain the animals can result in escape and inability to recover the animals.

Housing facilities must be maintained in good repair to protect the animals from injury and to contain the animals.

Corrective actions included training of personnel. Correct by continuing to ensure housing facilities contain the animals from February 28, 2024 forward

3.130 Critical

Watering.

There were 2 animals that were not provided with adequate water resulting in their death. Two red-backed voles were found dead in their cage on January 12, 2023. The sipper tube of the water bottle was found to be improperly positioned and not accessible to the animals. Necropsy results were consistent with lack of water as the cause of death.

Failure to provide water that is accessible to the animals can result in dehydration, and if prolonged, can result in death.

Prepared By: CHRISTINA RADZAI
USDA, APHIS, Animal Care

Date:
28-FEB-2024

Title: VETERINARY MEDICAL
OFFICER

Received by Title: IACUC Representative

Date:
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Potable water must be provided as often as necessary for the health and comfort of the animals. Corrective actions included additional training of lab and animal care staff to review proper water bottle replacement. Correct by continuing to provide adequate water to all animals from February 28, 2024 forward.

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

Prepared By: CHRISTINA RADZAI
USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
OFFICER

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
306	23-R-0021	001	UNIVERSITY PARK CAMPUS	28-FEB-2024

Count	Scientific Name	Common Name
000064	<i>Odocoileus virginianus</i>	WHITE-TAILED DEER
000040	<i>Clethrionomys/Myodes gapperi</i>	GAPPERS RED-BACKED VOLE
000189	<i>Peromyscus leucopus</i>	WHITE-FOOTED MOUSE
000042	<i>Microtus pennsylvanicus</i>	MEADOW VOLE
000008	<i>Zonotrichia albicollis</i>	WHITE-THROATED SPARROW
000007	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000002	<i>Strix varia</i>	BARRED OWL
000001	<i>Buteo platypterus</i>	BROAD-WINGED HAWK
000009	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000001	<i>Aquila chrysaetos</i>	GOLDEN EAGLE
000001	<i>Bubo virginianus</i>	GREAT HORNED OWL
000001	<i>Corvus brachyrhynchos</i>	AMERICAN CROW
000001	<i>Falco peregrinus</i>	PEREGRINE FALCON
000001	<i>Coragyps atratus</i>	BLACK VULTURE / MEXICAN VULTURE
000001	<i>Buteo jamaicensis</i>	RED-TAILED HAWK
000001	<i>Antigone canadensis</i>	SANDHILL CRANE
000001	<i>Falco sparverius</i>	AMERICAN KESTREL
000001	<i>Haliaeetus leucocephalus</i>	BALD EAGLE
000371	Total	