



Inspection Report

University Of California Davis
ONE SHIELDS AVE
DAVIS, CA 95616

Customer ID: **9192**
Certificate: **93-R-0433**
Site: 001
UNIVERSITY OF CALIFORNIA,
DAVIS

Type: ROUTINE INSPECTION
Date: 21-MAY-2024

2.31(d)(2)

Institutional Animal Care and Use Committee (IACUC)

Records review indicated that a non-invasive teaching protocol approved on 17 September 2020 was initially approved with 18 cows maximum by the Institutional Animal Care and Use Committee (IACUC). During the preparation of the annual report by the IACUC in October 2023 it was determined the protocol exceeded the number of animals approved by the IACUC by four animals without additional approval in the final year. This was documented on the facility inspection report during the semi-annual facility inspection because the previous protocol had already expired and could no longer be amended. The ordering system has been changed to not allow orders exceeding IACUC approved animal numbers. The IACUC shall review and approve proposed activities or changes to activities involving the care and use of animals.

Corrected before inspection on 5/21/2024.

3.125(a) Critical

Facilities, general.

On 11 March 2024 in the opossum breeding room it was discovered by facility personnel that 2 short-tailed opossums escaped their enclosures during the previous night. One of the female opossums was recovered in an escape enclosure which is provided in the event of an animal escape for the animal to find safe refuge. The second small female opossum, approximately 12-14 months weighing approximately 60-70 grams was found deceased in the breeding room. The deceased animal was sent for necropsy evaluation on 15 March 2024. The results were obtained on 24 April 2024 which revealed the animal's gastrointestinal tract contained a moderate amount of food but otherwise no obvious findings to determine the exact cause of death. There was no evidence of physical trauma to the deceased animal or wounds on the recovered animal.

This facility experiences a very low number of escaped animals ranging from 1-2 escapes annually, with all recovered and no previous deaths in over 20 years. The short-tailed opossums are kept in plastic containers with a secured wire top covering. The facility believes that the animal was able to escape due to warping of the top wire cover which resulted in a small gap between the plastic container and the top wire covering at the corner of the enclosure. New metal tops have been ordered, replacing any that appear warped as a correction, in order to maintain the enclosures in good repair and contain the animals securely. Short-tailed opossums are a territorial species, and the recovered animal may have taken

Prepared By: KATHARINE FRANK
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL OFFICER

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up residence in the escape container first and prevented the deceased animal from being able to gain access. As a correction, the facility has added an additional escape enclosure to each room.

The housing facilities shall be structurally sound and shall be maintained in good repair to protect the animals from injury and to contain the animals.

Corrected before inspection on 22 May 2024

This inspection and exit interview were conducted with AV and IACUC Staff.

Additional Inspectors:

Eric Irvin, VETERINARY MEDICAL OFFICER

Prepared By: KATHARINE FRANK
USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
OFFICER

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
9192	93-R-0433	001	UNIVERSITY OF CALIFORNIA, DAVIS	21-MAY-2024

Count	Scientific Name	Common Name
000004	<i>Canis familiaris</i>	DOG ADULT
000045	<i>Felis catus</i>	CAT ADULT
000014	<i>Macaca mulatta</i>	RHESUS MACAQUE
000002	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000032	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000002	<i>Equus caballus</i>	DOMESTIC HORSE
000280	<i>Peromyscus californicus</i>	CALIFORNIA MOUSE
000107	<i>Microtus ochrogaster</i>	PRAIRIE VOLE
000107	<i>Monodelphis domestica</i>	GREY SHORT-TAILED OPOSSUM
000002	<i>Lama glama</i>	LLAMA
000003	<i>Capra hircus</i>	DOMESTIC GOAT
000013	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000018	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000002	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
000038	<i>Amazona farinosa</i>	MEALY PARROT
000014	<i>Bubo virginianus</i>	GREAT HORNED OWL
000001	<i>Falco peregrinus</i>	PEREGRINE FALCON
000001	<i>Megascops kennicottii</i>	WESTERN SCREECH-OWL
000001	<i>Buteo swainsoni</i>	SWAINSON'S HAWK
000005	<i>Buteo jamaicensis</i>	RED-TAILED HAWK
000033	<i>Tyto alba</i>	BARN OWL / WESTERN BARN OWL / AMERICAN BARN OWL / EASTERN BARN OWL
000001	<i>Haliaeetus leucocephalus</i>	BALD EAGLE
000001	<i>Aquila chrysaetos</i>	GOLDEN EAGLE
000001	<i>Falco spp. hybrid</i>	FALCON HYBRID
000727	Total	