



### Inspection Report

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University Of California Davis  
ONE SHIELDS AVE  
DAVIS, CA 95616

Customer ID: **9192**  
Certificate: **93-R-0433**  
Site: 002  
UNIVERSITY OF CALIFORNIA-  
DAVIS

Type: ROUTINE INSPECTION  
Date: 04-JAN-2024

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**3.80(a)(2)(ii) Critical**

**Primary enclosures.**

The facility self-reported immediately following the incident on December 3, 2023. A juvenile rhesus macaque housed in a field enclosure was found deceased and entangled in a bungee cord which came loose from the overhead canvas canopy. In this enclosure, the permanent structure had been installed over the “double M” shaped canvas canopies, which slightly overlapped the perimeter edges of the enclosures to provide shelter from rain, but a majority (greater than 90%) was not within reach of the animals. Each field enclosure utilized approximately 600 bungee cords (zip tied to ensure they didn’t fall in) to attach the canvas canopies to the frame, including ~38 (less than 7%) of bungee cords attached to each other. Double bungee cords were secured with one zip tie, and when it came loose on the perimeter of the enclosure, it was long enough to be pulled into the enclosure and a juvenile macaque was able to reach up through the fenced ceiling and became entangled. The necropsy report indicated pre-existing heart disease (a known predisposition to sudden death in this colony) as well as entanglement played a role in the cause of death.

The permanent structures replacing the canvas canopies have been installed in 82% of the occupied field enclosures, and immediately following the identification of this animal safety issue, the canvas canopies were removed on the remaining enclosures where the permanent structures have been installed. Additionally, the remaining double bungee cords were secured with a second zip tie to prevent the animals from having access and monthly canopy inspections (specifically bungies and zip ties) from on top of the enclosure fencing were added. Replacing the canvas canopies with the permanent structures has been an ongoing capital project, and as the new permanent structure are installed, the canvas canopies are now removed simultaneously.

Primary enclosures must be constructed and maintained so that they protect the nonhuman primates from injury.

Corrected at the time of inspection.

This inspection and exit interview were conducted with the IACUC and Primate Center Staff.

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

**Date:**  
31-JAN-2024

**Received by Title:** IACUC Representative

**Date:**  
31-JAN-2024



## Inspection Report

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Additional Inspectors:

Kem Singletary, VETERINARY MEDICAL OFFICER

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### Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
9192	93-R-0433	002	UNIVERSITY OF CALIFORNIA- DAVIS	04-JAN-2024

Count	Scientific Name	Common Name
004389	<i>Macaca mulatta</i>	RHESUS MACAQUE
000041	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000112	<i>Callicebus moloch</i>	DUSKY TITI
004542	<b>Total</b>	