

#### **Inspection Report**

UNIVERSITY OF LOUISIANA AT LAFAYETTE P.O. BOX 41008 LAFAYETTE, LA 70504 Customer ID: 1451 Certificate: 72-R-0007 Site: 001 UNIVERSITY OF LOUISIANA AT LAFAYETTE

> Type: FOCUSED INSPECTION Date: 26-AUG-2021

#### 3.75(d)

# Critical

Housing facilities, general. On July 19, 2021 in modular 31D there was an unresponsive infant rhesus macaque showing signs of dehydration with a poor prognosis which was euthanized. However, the dam was slightly underconditioned with adequate hydration and was placed on conservative treatment. The facility conducted daily study observations mid to late Monday morning with no indication of dehydration in any of the animals in the building . On July 20, 2021 two infant rhesus macaque deaths were reported and two infant rhesus macaques were reported unresponsive, and a third was reported dehydrated, but aware of it's surroundings. The attending veterinarian was notified of the water issue and treated all 3 animals. By the end of the day one macaque responded well to treatment while the others did not, and they were euthanized. Animal Resources confirmed that the lixits were working properly on Monday, but it was determined on Tuesday that there was a reduction in water pressure to the lixits. At this point, the water was shut off to prevent bloat, and all animals housed in the building were supplemented with water until the water supply was deemed functional. Upon further investigation, it was determined by the Physical Facility personnel that the pressure regulator to the the housing room/lixits was not working properly, thus reducing the water pressure to the animal room excessively. The housing facility must provide reliable running potable water for a nonhuman primates' drinking needs to prevent dehydration. The facility has implemented several corrective actions including daily manual checks and records of water pressure, monthly water flow confirmation

| Prepared By:       | ANNETTE CHAPMAN               |                          | Date:       |
|--------------------|-------------------------------|--------------------------|-------------|
| Title:             | VETERINARY MEDICAL<br>OFFICER | USDA, APHIS, Animal Care | 26-AUG-2021 |
| Received by Title: | Facility Representative       |                          | Date:       |

26-AUG-2021



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checks, water flow monitoring plan and facility water system evaluations to identify points of risk for additional monitoring. The Center is offering the animals more high-water content supplements and all infant studies will consistently include twice daily observations. The facility is in the process of utilizing a Building Automation System based automatic pressure monitoring and alarm system to receive alerts for pressure values outside of acceptable ranges. Correct from this day forward.

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

|                    | ANNETTE CHAPMAN<br>VETERINARY MEDICAL<br>OFFICER | USDA, APHIS, Animal Care | <b>Date:</b><br>26-AUG-2021 |
|--------------------|--|--------------------------|-----------------------------|
| Received by Title: | Facility Representative                          |                          | <b>Date:</b><br>26-AUG-2021 |



United States Department of Agriculture Animal and Plant Health Inspection Service Customer: 1451 Inspection Date: 26-Aug-2021

# **Species Inspected**

| Cust No | Cert No   | Site | Site Name                            | Inspection  |
|---------|-----------|------|--------------------------------------|-------------|
| 1451    | 72-R-0007 | 001  | UNIVERSITY OF LOUISIANA AT LAFAYETTE | 26-AUG-2021 |

| Count            | Scientific Name | Common Name |
|------------------|-----------------|-------------|
| 000000<br>000000 | NONE<br>Total   | NONE        |