



### Inspection Report

Legacy Health  
P. O. BOX 3950  
PORTLAND, OR 97208

Customer ID: **1047**  
Certificate: **92-R-0002**  
Site: 001  
LEGACY HEALTH - RES. ADMIN.

Type: ROUTINE INSPECTION  
Date: 06-DEC-2023

#### 2.32(a) Critical

##### Personnel qualifications.

On 9/18/23, a female rhesus macaque was sedated for routine project procedures and noted to have full thickness burns to the backs of her upper legs. The burns were presumed to have occurred following a scheduled project procedure on 9/12/23.

Despite heat support during anesthetic induction and preparation, the nonhuman primate became hypothermic prior to the start of the procedure. Intra-procedure heat support measures were utilized and increased the core body temperature a couple degrees, but the animal had not achieved normothermia before the completion of the procedure. During recovery, the animal was placed on a circulating water heating pad, wrapped in a large towel, and placed under a heat lamp. She was continuously monitored until she was moving and ready to be returned to her home cage. In her home cage, the animal was oriented with her head towards the front of the cage, and a heat lamp was placed outside the cage and directed so that only a portion of the cage was illuminated/heated by the lamp.

According to the facility, the burns most likely occurred during anesthetic recovery while the animal was still hypothermic. Poor tissue perfusion of the extremities due to hypothermia increases the risk of thermal burns from heat lamps. The animal care technician does not recall exactly how close the heat lamp was to the animal, but believes it was closer than the recommended 20 inches. The technician placed their hand in front of the heat source at the level of the patient at set-up and did not feel the heat was too intense; however, did not revisit this parameter during the rest of the anesthetic recovery period.

Between 9/12/23 and 9/18/23, no health concerns were reported for this macaque and her appetite remained normal. Upon discovery of the burns, veterinary treatment was provided for the animal. In addition, corrective actions have been implemented by the research facility.

It is the responsibility of the research facility to ensure that all personnel involved in animal use are adequately trained to perform their duties. Issues associated with staff training can affect animal care. The facility shall ensure that all personnel are sufficiently trained to conduct their duties.

Corrected prior to the inspection.

**Prepared By:** DIANE FORBES  
USDA, APHIS, Animal Care  
**Title:** VETERINARY MEDICAL OFFICER

**Date:**  
28-DEC-2023

**Received by Title:** Attending Veterinarian

**Date:**  
28-DEC-2023



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

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USDA, APHIS, Animal Care

**Title:** VETERINARY MEDICAL  
OFFICER

**Date:**  
28-DEC-2023

**Received by Title:** Attending Veterinarian

**Date:**  
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### Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1047	92-R-0002	001	LEGACY HEALTH - RES. ADMIN.	06-DEC-2023

Count	Scientific Name	Common Name
000019	<i>Macaca mulatta</i>	RHESUS MACAQUE
000017	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000027	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000063	<b>Total</b>	