



Inspection Report

Southern Research Institute
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Customer ID: **878**
Certificate: **64-R-0001**
Site: 001
SOUTHERN RESEARCH
INSTITUTE

Type: ROUTINE INSPECTION
Date: 14-MAY-2025

2.32(a)

Personnel qualifications.

The SR IACUC reviewed and approved a nonhuman primate (NHP) Animal Care and Use Protocol (#24-10-030B) following routine procedures on October 14, 2024. However, the administrative paperwork to transfer the animals from the holding protocol to the newly approved protocol was not completed before study initiation. Consequently, the study began on October 30, 2025, while the animals remained under the holding protocol, rather than the approved study protocol. This error was discovered on October 31, 2024, at which time the animals were promptly transferred to ACUP #24-10-030B. An internal investigation revealed that the failure to transfer the animals from the holding protocol to ACUP #24-10-030B prior to the initiation of the study was the result of an administrative oversight. Corrective actions were implemented where the standard operating procedures were updated, Study Director was assigned the responsibility of transferring animals to the correct ACUP before any study procedures commenced, and the study technician training was updated to include verification of both animals identification and the ACUP number prior to any procedure to ensure that each animal is on the correct ACUP. It shall be the responsibility of the research facility to ensure that all scientists, research technicians, animal technicians, and other personnel involved in animal care, treatment, and use are qualified to perform their duties. The responsibility shall be fulfilled in part through the provision of training and instruction to those personnel. If training and instruction are not given to those individuals, administrative oversight can occur. Correction made prior to the time of inspection.

3.80(a)(2)(ii) Critical

Primary enclosures.

On September 19, 2024, the technical staff were working in the animal room housing NHPs, including Cynomolgus macaque 20019, until approximately 1330 when they left the room after completion of the protocol driven activities. At this time, all animals were behaving normally and no problems were noted by the staff in the room. At 1413, a technician discovered Subject 4M 20019 with its collar, which is required due to protocol required chair restraint, lodged into a space between the upper and lower cages. Technical staff immediately freed animal 20019 and called veterinary staff who responded immediately. Veterinary staff quickly determined that animal 20019 was deceased and time of death was estimated to have occurred within 5-15 minutes prior due to absence of rigor, warm body temperatures and the presence of moist mucous membranes. The rack enclosure was in proper working order and was being used according to factory design. However, the vertical divider was open to allow for vertical socialization that left a gap that normally holds the pan when the vertical divider is closed. It was here that this animal was small enough to get into the space between the upper

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and lower cages which would normally house the waste pan for the upper cage and allowed for the animal to become entrapped because of its collar. This animal's equipment made it necessary for the enclosure to be modified to keep the animal safe and the facility failed to do so. Corrective action developed after this incident included all vertical partitions in this style of cage were closed (elimination access to the space between the upper and lower cages), removal of all collars, enhanced monitoring and revised socialization practices. When enclosures are not constructed or maintained to protect the nonhuman primates from injury, injuries can occur and increase the probability for stress, discomfort, developing health issues, or even death. Primary enclosures must be designed and constructed so that they protect the nonhuman primates from injury. Corrections were made prior to the time of inspection.

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

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Species Inspected

| Cust No | Cert No | Site | Site Name | Inspection |
|---------|-----------|------|-----------------------------|-------------|
| 878 | 64-R-0001 | 001 | SOUTHERN RESEARCH INSTITUTE | 14-MAY-2025 |

| Count | Scientific Name | Common Name |
|--------|------------------------------|---|
| 000032 | <i>Mustela putorius furo</i> | DOMESTIC FERRET |
| 000042 | <i>Macaca fascicularis</i> | CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY |
| 000040 | <i>Cavia porcellus</i> | DOMESTIC GUINEA PIG |
| 000114 | Total | |