



Inspection Report

Mountain West Research
6200 E. CR 56
FORT COLLINS, CO 80524

Customer ID: **508596**
Certificate: **84-R-0093**
Site: 001
CARE RESEARCH

Type: ROUTINE INSPECTION
Date: 24-JUL-2024

2.31(c)(3)

Institutional Animal Care and Use Committee (IACUC).

IACUC meeting minutes and semi-annual facility inspection reports, submitted to the Institutional Official from the last two semi-annual inspections (August 2023 and February 2024), indicate that a non-IACUC member was performing the facilities walkthrough and no members of the IACUC were present.

It is imperative that IACUC members perform the semi-annual facility inspection so they can evaluate the facilities and identify deficiencies to ensure corrections are taken to protect the well-being of the animals and maintain regulatory compliance.

Correct by ensuring that at least two IACUC members complete the semi-annual facility inspections, providing, however, that no IACUC member that wishes to participate may be excluded. Correct by August 1, 2024 (or by the next semi-annual facility inspection).

2.31(c)(7)

Institutional Animal Care and Use Committee (IACUC).

Incidents were identified where changes were made regarding the care and use of animals in ongoing activities for which the IACUC approved protocol was not appropriately modified and reviewed prior to the start of the changes.

Protocol # 2414:

- The IACUC approved protocol states that suture will be soaked in bacteria before being applied around the tooth. However, according to study data, one dog (EDX-1) had suture already placed around the teeth and a bacterial solution was applied to the sutures directly in the dog's mouth.
- The protocol also states that the dogs will undergo periodontal pocket measurement weekly. The protocol does not discuss the use of sedation for this procedure, however medical records indicate the dogs are sedated weekly to accommodate the measurements.

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Title: VETERINARY MEDICAL OFFICER

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02-AUG-2024



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Failure to follow the approved protocol for animal use and making unapproved changes to procedures being conducted does not allow the IACUC to review these changes as required to ensure the animals involved do not experience negative impacts to their health and well-being.

The registrant must ensure that the IACUC approves all proposed activities or proposed significant changes to ensure that the activities related to the care and use of animals are in accordance with the Animal Welfare Act. The IACUC shall review and approve, require modifications in, or withhold approval of proposed significant changes regarding the care and use of animals in ongoing activities. Correct by August 8th, 2024.

3.13(a)

Veterinary care for dogs.

There is an incomplete program of veterinary care (PVC) for the 35 beagles at the facility and some of the requirements are not being followed. The following components required for dogs are missing or incomplete:

- None of the adult dogs received a physical examination by the attending veterinarian between January 2023 and January 2024. Instead, only technicians performed semi-annual examinations.
- There is no specific frequency of vaccination for distemper, rabies, and parvovirus indicated in the plan. There are also no approved exemptions from vaccines included in animal use protocols and approved by the IACAC.
- The facility is not following their frequency for sampling of internal, external, and intestinal parasites.
- The facility is also not following their program of veterinary care regarding dental care. A total of 19 adult dogs had documentation of dental disease Grade 2 or higher and should have received a dental cleaning but did not.

Failure to have complete program for veterinary care can result in missed physical and medical problems that could lead to stress and illness in the dogs. Additionally, a lack of routine preventative care can lead to medical conditions that were preventable.

The facility must ensure that the program of veterinary care for dogs contains all the requirements set forth in 3.13(a) and that all components of the plan are being followed. Correct by 8 August 2024.

3.125(a)

Facilities, general.

The facility failed to maintain housing facilities in good repair. Included in this are:

- In the Ponderosa East building, 15 pigs are present and have access to the annex area between the group stalls during cleaning of their primary enclosure.
- The outside of door #7 has a large hole in the lower left corner with an exposed nail and sharp edges.

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- All outer surfaces of doors, baseboards, and molding have chewed, splintered, and flaking surfaces and are showing signs of decay.
- The Styrofoam insulation on the inside of the garage door is disintegrating and has crumbled onto the floor.
- The metal drain covers are easily flipped over exposing metal bolts that they could step on and leaves an approximately 8 inch deep round hole in the pen.

Failure to maintain housing facilities in good repair can affect the structural integrity of the enclosures which may lead to the injury or escape of the animals contained in them. Broken and torn doors, baseboards, and walls may also have rough or sharp edges which can also lead to injury of the animal. Ingestion of Styrofoam, wood edges, or paint could lead to discomfort and illness. Open holes in the floor of enclosures can cause injury.

The registrant must ensure that housing facilities be structurally sound and maintained in good repair to protect the animals from injury and to contain the animals. To be corrected by August 8th, 2024.

This inspection and exit interview were conducted with facility representatives.

Additional Inspectors:

Mary Ann Archer, VETERINARY MEDICAL OFFICER

Shoshana Tanenbaum, VETERINARY MEDICAL OFFICER

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
508596	84-R-0093	001	CARE RESEARCH	24-JUL-2024

Count	Scientific Name	Common Name
000012	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000035	<i>Canis familiaris</i>	DOG ADULT
000019	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000066	Total	