



Inspection Report

UNIVERSITY OF ALASKA, FAIRBANKS

Customer ID: 15

Certificate: 96-R-0001

Site: 001

UNIVERSITY OF ALASKA - FAIRBANKS

909 N. KOYUKUK DRIVE, SUITE 212

PO BOX 757270

FAIRBANKS, AK 99775

Type: ROUTINE INSPECTION

Date: Aug-30-2011

2.31 (d) (1) (xi)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

<< IACUC review of activities involving animals. (1) In order to approve proposed activities or proposed significant changes in ongoing activities, the IACUC shall conduct a review of those components of the activities related to the care and use of animals and determine that the proposed activities are in accordance with this subchapter unless acceptable justification for a departure is presented in writing;...Further, the IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements:

(xi) Methods of euthanasia used must be in accordance with the definition of the term set forth in 9 CFR part 1, Sec. 1.1 of this subchapter, unless a deviation is justified for scientific reasons, in writing, by the investigator.>>

An IACUC approved protocol involving moose had gunshot listed as the method of euthanasia for the animals. Gunshot is not an acceptable method of euthanasia for captive animals.

Unless justified for scientific reasons in writing by the investigator, methods of euthanasia must be in accordance with the AWA and acceptable veterinary standards.

To be corrected prior to euthanasia of any animal.

2.31 (d) (7)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

<< (7) If the IACUC suspends an activity involving animals, the Institutional Official, in consultation with the IACUC, shall review the reasons for suspension, take appropriate corrective action, and report that action with a full explanation to APHIS and any Federal agency funding that activity;>>

The IACUC suspended an activity (protocol #182744) involving moose in November 2010 following an incident where a student was injured when entering the animal enclosure. A full explanation of the reasons for suspension and any corrective actions have not been reported to APHIS at the time of this inspection.

Prepared By:

TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

Sep-18-2011

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Sep-27-2011



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A full explanation of IACUC of corrective actions regarding suspensions of animal activities shall be reported to APHIS and any Federal agency funding that activity.

To be corrected by 9/30/11.

2.32 (a)

PERSONNEL QUALIFICATIONS.

<<(a) 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. This responsibility shall be fulfilled in part through the provision of training and instruction to those personnel.>>

A student associated with an IACUC approved protocol entered an enclosure housing moose without permission or appropriate supervision. The student was injured by the moose after deciding to enter the enclosure. This individual was not qualified to enter this enclosure without appropriate supervision.

The research facility shall ensure that all personnel involved in animal care, treatment, and use are qualified to perform their duties.

To be corrected immediately.

2.33 (a) (2)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

<<Each research facility shall assure that the attending veterinarian has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use;>>

Research staff at the Large Animal Research Station (LARS) were instructed not to contact the Attending Veterinarian (AV) regarding problems of animal health and well-being due to concern with the AV's additional role in the Office of Research Integrity (ORI) and perceived fear of reprisal by the ORI. Decisions made by research staff without consultation with the AV directly impacted the health and well-being of at least 12 muskoxen that experienced chronic malnutrition and emaciation leading to their deaths, thus undermining the ability of the AV to oversee the provision of adequate vet care and other aspects of these animals care and use.

The research facility shall assure that the AV has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

To be corrected immediately.

Prepared By:

TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

Date:

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2.33 (b) (3)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

<<Each research facility shall establish and maintain programs of adequate veterinary care that include: (3) Daily observation of all animals to assess their health and well-being; Provided, however, That daily observation of animals may be accomplished by someone other than the attending veterinarian; and Provided, further, That a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian;>>

At least 12 muskoxen experienced chronic malnutrition and emaciation leading to death or euthanasia. Research staff at the Large Animal Research Station (LARS) were instructed not to contact the Attending Veterinarian (AV) regarding problems of animal health and well-being due to concern with the AV's additional role in the Office of Research Integrity (ORI) and perceived fear of reprisal by the ORI. Daily observation of the animals did not identify the significant herd health problems and a mechanism of direct and frequent communication was not in place in order to provide timely and accurate information on animal health problems to the AV.

Research facilities shall establish and maintain programs of adequate veterinary care that includes a mechanism for direct and frequent communication with the AV so that timely and accurate information can be conveyed regarding problems of animal health, behavior, and well-being.

To be corrected immediately.

3.125 (a)

FACILITIES, GENERAL.

<< (a) Structural strength. The facility must be constructed of such material and of such strength as appropriate for the animals involved. The indoor and outdoor housing facilities shall be structurally sound and shall be maintained in good repair to protect the animals from injury and to contain the animals.>>

A female reindeer, RD-405 Nymph, was found with her antlers entangled in the wire fencing in the enclosure she and 8 other reindeer had been moved to earlier in the day. The Facility Manager had to physically remove the reindeer's antlers from the fencing in order to free her safely. New fencing panels were installed in the afternoon which are more structurally sound.

Animal facilities shall be constructed of such material and of such strength as appropriate for the animals involved.

Corrected on site.

3.129 (a)

FEEDING.

<< (a) The food shall be wholesome, palatable, and free from contamination and of sufficient quantity

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and nutritive value to maintain all animals in good health. The diet shall be prepared with consideration for the age, species, condition, size, and type of the animal. Animals shall be fed at least once a day except as dictated by hibernation, veterinary treatment, normal fasts, or other professionally accepted practices.>>

Muskoxen housed at the Large Animal Research Station (LARS) were found to have had changes made to their diet without approval from the Attending Veterinarian (AV) nor under the guidance of other personnel with appropriate knowledge of muskoxen nutrition. The inappropriately changed ration was determined to be a contributing factor to malnutrition in the herd (through analysis by an independent group of field epidemiologists) and lead to the deaths of at least 12 muskoxen.

Food shall be of sufficient quantity and nutritive value to maintain animals in good health.

To be corrected immediately.

3.132

EMPLOYEES.

<< A sufficient number of adequately trained employees shall be utilized to maintain the professionally acceptable level of husbandry practices set forth in this subpart. >>

There was an insufficient number of adequately trained employees at the Large Animal Research Station (LARS) to maintain the methods established to collect and analyze weight data which contributed to the demise of 12 muskoxen.

A sufficient number of adequately trained employees shall be utilized to maintain professionally acceptable levels of husbandry practices.

To be corrected immediately.

Inspection performed on 8/29-30/2011. Accompanied on the inspection by the Facility Manager, the Station Manager, the IACUC co-chair, the Office of Research Integrity Administrative Assistant, the Veterinary Technician, and a Research Director. Exit interview conducted by phone on 9/12/11 with the Attending Veterinarian.

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TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

Date:

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FAIRBANKS, AK 99775

Date: Jul-12-2010

2.31

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

"(b) IACUC membership.

....

(4) If the Committee consists of more than three members, not more than three members shall be from the same administrative unit of the facility."

There are four IACUC Committee members from the Institute of Arctic Biology. Over-representation by one program area can affect the function of the committee.

The Attending Veterinarian said the they will designate one of the four mentioned members as an alternate member.

The inspection was accompanied by the Attending Veterinarian and the Facility Manager.

The exit interview was conducted with the Attending Veterinarian.

Prepared By:

GWYNN HALLBERG, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5036

Jul-12-2010

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Date:

Title:

Jul-12-2010



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PO BOX 757270

Type: ROUTINE INSPECTION

FAIRBANKS, AK 99775

Date: Jul-13-2009

This inspection report covers site visits conducted 13-15 July 2009 at UAF Main Campus animal facilities and the Large Animal Research Station.

No noncompliant items noted during this inspection.

End of report.

Prepared By:

ELIZABETH L LYONS, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5009

Apr-01-2010

Received By:

(b)(6), (b)(7)(C)

Date:

Title:

Apr-01-2010



Inspection Report

UNIVERSITY OF ALASKA, FAIRBANKS

Customer ID: 15

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Site: 002

UNIVERSITY OF ALASKA - FAIRBANKS

909 N. KOYUKUK DRIVE, SUITE 212

PO BOX 757270

FAIRBANKS, AK 99775

Type: ATTEMPTED INSPECTION

Date: Sep-01-2011

2.38 (b) (1) (iv)

MISCELLANEOUS.

<<Access and inspection of records and property. (1) Each research facility shall, during business hours, allow APHIS officials:

(iv) To inspect the facilities, property, and animals, as the APHIS officials consider necessary to enforce the provisions of the Act, the regulations, and the standards in this subchapter;>>

A responsible person was not available to allow an inspection of the facilities and animals at this site on 9/1/11 at 10:50 AM.

Research facilities shall allow APHIS officials to inspect all facilities, property, and animals to enforce the provisions of the Act.

To be corrected on all subsequent inspections.

Exit interview conducted with the Attending Veterinarian by telephone on 9/13/11.

Prepared By:

TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

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Type: ROUTINE INSPECTION

FAIRBANKS, AK 99775

Date: Jul-15-2010

No non-compliant items identified during this inspection.

The inspection was accompanied by and exit interview was conducted with the site administrator.

Prepared By:

GWYNN HALLBERG, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5036

Aug-11-2010

Received By:

(b)(6), (b)(7)(c)

Date:

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Type: ROUTINE INSPECTION

FAIRBANKS, AK 99775

Date: Jul-23-2009

This report addresses inspection of Site 2: Agriculture and Forestry Experimental Station at Palmer, AK.

No noncompliant items noted during this inspection.

End of report.

Prepared By:

ELIZABETH L LYONS, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5009

Mar-30-2010

Received By:

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Date:

Title:

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