



Inspection Report

Fort Keogh L A R R L
243 Fort Keogh Road
Miles City, MT 59301

Customer ID: **334104**

Certificate: **81-G-0001**

Site: 001

USDA ARS FORT KEOGH LARRL

Type: ROUTINE INSPECTION

Date: 07-SEP-2017

2.31(d)(5)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

The IACUC did not conduct appropriate reviews of animal activities for all protocols to ensure that investigators are following the approved protocol. The inspectors reviewed five of the eleven active protocols. The principal investigator for one protocol did not follow the approved protocol. The medical records indicate that acepromazine was used as a pre-anesthetic drug instead of the IACUC approved xylazine. The protocol states that the animals will be monitored twice daily for four weeks post-surgery. The records indicate that the animals were monitored once daily for two weeks then intermittently twice the next week. Also, the protocol states the surgical site will be washed daily for two weeks. The records indicate the washing occurred at 9, 10, 13, 21, 24, and 28 days post-surgery. The IACUC must conduct continuing review of all activities involving animals in order to ensure that all animal activities are conducted as stated in the approved protocols.

Correct from this date forward.

2.33(b)(3) CRITICAL

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

The facility houses a total of 2532 cattle of which 908 were inspected. Of the animals inspected, inspectors identified the facility failed to communicate problems of animal health to the attending veterinarian regarding a 250 pound calf diagnosed with coccidiosis. The calf, part of a pair along with its mother, were part of a study that included 289 pairs plus 116 yearling heifers and 20 bulls. The pair were separated from the herd and housed in the treatment area near the office building. On August 31, 2017 the calf was examined by a veterinarian and placed on a treatment regimen of amprolium, once daily for five days, and an oral electrolyte solution. Treatment with amprolium was stopped on September 5, 2017.

On inspection at 11:45 a.m on September 7, 2017, the calf was dehydrated with sunken eyes and tented skin and was also weak, lethargic, and unable to rise when prompted. The facility verbally confirmed they had not contacted the attending veterinarian to notify him of the calf's condition and no additional treatments had been implemented. At approximately 4:00 p.m, the facility informed the inspectors the calf had died. Illnesses that are not treated may

Prepared By:

BAKER JEFFREY, D V M

BAKER JEFFREY, D V M USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER 4052

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be painful and can lead to prolonged suffering, other veterinary health problems, and death. All sick and/or injured animals must be examined by a veterinarian and adequate veterinary care provided.
Correct from this date forward.

This inspection and exit interview were conducted with facility representatives.

Additional Inspectors

Engel Dominique, Veterinary Medical Officer

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