



Inspection Report

NORTHWESTERN UNIVERSITY

Customer ID: **580**

Certificate: **33-R-0129**

Site: 001

FRANCES SEARLE BLDG

750 N. LAKE SHORE DR
RUBLOFF 7-735
CHICAGO, IL 60611

Type: ROUTINE INSPECTION

Date: 18 March 2014

2.31 (c)(7)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

**A review of animal records from Protocol 2011-1348 indicated that animal #476048 received a subcutaneous injection of manganese chloride that resulted in a skin wound measuring approximately 7x6 cm in the lumbar area. This route of injection was not listed in the approved protocol. The PI modified the route of injection without approval from the IACUC. It is the responsibility of the research facility to ensure that modifications and/or proposed significant changes regarding the care and use of the animals is reviewed and approved by the IACUC in order to prevent unnecessary pain and suffering. Corrective measures have been instituted by the research facility involving retraining of the lab staff including the principal investigator, consultations with the veterinary staff and increased post approval monitoring.

Correction: from this date forward

2.33 (b)(5)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

**A review of animal records from Protocol 2011-2348 revealed that post-procedural care described in the protocol is not being followed. On September 15, 2012 animal #598310 was anesthetized to undergo a procedure. According to the approved protocol post-procedural monitoring is to take place every 15 minutes until the animal is sternal and ambulatory. The notation in the animal's medical record indicated "After the procedure the rabbit was taken to.....for recovery and placed under a heat lamp. During recovery the animal expired. " There were no anesthesia/surgery monitoring records for this animal. Veterinary staff was not notified regarding the recovery and subsequent death of the animal. Documentation in the records incorrectly indicated the animal had been euthanized. It is the responsibility of the research facility to ensure that appropriate pre and post-procedural care is provided to the animals in order to minimize unnecessary pain and suffering. Corrective measures have been instituted by the facility involving retraining for the animal care staff, increased communications with the veterinary staff, increased post approval monitoring and additions of anesthetic monitoring equipment.

Correction: from this date forward

Prepared By:

DAWN BARKSDALE, D V M

DAWN E BARKSDALE, D V M USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER Inspector 1062

Date:

19 March 2014

Received By:

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

Title:

Date:

19 March 2014



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INSPECTION AND EXIT BRIEFING CONDUCTED WITH THE IACUC DIRECTOR.

Prepared By:

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