



Inspection Report

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Customer ID: **603**

Certificate: **33-R-0029**

Site: 001

UNIV. OF ILLINOIS - URBANA-CHAMPAIGN

1 OBSERVATORY BUILDING

901 S. MATHEWS

Type: ROUTINE INSPECTION

Date: Oct-28-2009

URBANA, IL 61801

This was a focused inspection.

No noncompliant items identified at this inspection.

Prepared By:

SUSAN K KINGSTON, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1049

Oct-28-2009

Received By:

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

Date:

Title:

Oct-28-2009



Inspection Report

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Customer ID: **603**

Certificate: **33-R-0029**

Site: 001

UNIV. OF ILLINOIS - URBANA-CHAMPAIGN

1 OBSERVATORY BUILDING

901 S. MATHEWS

Type: ROUTINE INSPECTION

Date: Jul-31-2009

URBANA, IL 61801

2.31 (d) (5)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

THIS REPORT IS A DATABASE VERSION OF THE WORD DOCUMENT.

The regulations state, "IACUC shall conduct continuing reviews of activities covered by this subchapter."

***A review of the records showed one protocol where treated animals had experienced a sudden severe illness in November 2007. The Principal Investigator (PI) had self-reported inadequate record keeping to the IACUC for these animals (no records were available for the IACUC to review). The self-report occurred in November 2008; it is unclear as to why the PI waited one year to report this problem. When the inspector asked to review the laboratory records from another set of animals that had been treated in July and September of 2007, the PI responded that no records were available for these animals either (they had apparently been "lost"). Without appropriate documentation, it is impossible to confirm that the protocol, as approved by the IACUC, was being followed. Also, a review of the surgical records for these animals (maintained by the Division of Animal Resources (DAR), not the PI), revealed incomplete monitoring for 6 animals. The DAR Surgical Record states, "Immediate Post-Operative Monitoring (at least every 15 minutes, until recovery)" shows the following information recorded by the PI: 7/17/07, "9:25-10 am, 11 am, 12 pm, 3 pm; Recovery time 3 pm (~6hrs); 7/17/09, 9:25-10 am, 11 am, 1 pm, 3 pm; Recovery time 6 hrs (~3 pm)"; this pattern of inadequate monitoring is repeated for an additional 4 animals (some from 9/17/07). No monitoring observations were recorded, only times of monitoring were indicated.

This approved protocol states that the infected animals will be observed at 6 AM, noon, 6 PM and midnight. There is no animal monitoring log and no ways to assure that the animals were checked, as approved. The IACUC did look at the key-card entries for the November 2007 experimental period, and it did indicate that the PI had been in the animal facility frequently, although not at the approved time line. Instead of the 6 hours between monitoring times, there was one period when 13 hours went by without the PI entering the animal facility.

Although this protocol was terminated, it is imperative that the PI understand the necessity of accurate record-keeping and the mandated requirement to follow animal use protocols as written once they are approved by the IACUC.

Prepared By:

SUSAN K KINGSTON, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1049

Aug-05-2009

Received By:

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

Date:

Title:

Aug-05-2009



Inspection Report

Correct by: The PI has undergone re-training by the IACUC Chair, but post-approval monitoring of activities needs to continue in order to ensure compliance with the written protocol.

2.31 (e) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31(e)(3)

The regulations state, "e) A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following:... (3) A complete description of the proposed use of the animals."

***One protocol reviewed involved oral administration of a solution to animals. Due to technical error, two animals had the solution delivered via the trachea, instead of the esophagus. One animal had to be euthanized and the other animal underwent aggressive medical treatment and survived. The protocol did not describe any gastric intubation, although the procedure was performed on the animals. Also, when the inspector talked with the PI, the PI admitted that she did not flush the jugular catheters every 8 hours as stated in the protocol, but every 8 to 12 hours.

This protocol also used a proprietary drug, and the PI did not want to give any information about the compound to the IACUC. While the PI does not have to name a compound (if it is proprietary), they are still required to provide necessary information such as class of drug and potential adverse reactions to the IACUC. The IACUC must have this information to be able to thoroughly evaluate the animal use protocol. Of great concern is this PI's seeming unwillingness to work with the IACUC to resolve noncompliant items.

***Correct by: The PI has undergone re-training by the IACUC Chair, but post-approval monitoring of activities needs to continue in order to ensure compliance with the written protocol.

3.128

SPACE REQUIREMENTS.

The regulations state, "Enclosures shall be constructed and maintained so as to provide sufficient space to allow each animal to make normal postural and social adjustments with adequate freedom of movement."

***Inspection of one animal room showed approximately 5 week old piglets, housed individually in 30.25" deep by 11" wide enclosures. Piglets on this protocol are housed in these enclosures immediately after birth until 5 weeks of age. At their current size, the piglets had to sit on their rumps and put their forelegs high on the side wall to turn around. While the size of the enclosure may be appropriate for younger/smaller piglets, these animals are too large for their given space.

Correct by: For all future animals used on this protocol, enclosure size must be adjusted to size of the animal.

Prepared By:

SUSAN K KINGSTON, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1049

Aug-05-2009

Received By:

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

Date:

Title:

Aug-05-2009



Inspection Report

Inspection was conducted with the IACUC Specialists and other University personnel.

Exit interview was conducted with the acting IACUC Chair, Division of Animal Resources personnel and Agricultural Animal Care and Use program personnel.

Prepared By:

SUSAN K KINGSTON, D V M USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER Inspector 1049

Date:

Aug-05-2009

Received By:

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

Date:

Aug-05-2009

Title:



Inspection Report

UNIVERSITY OF ILLINOIS AT URBANA-

Customer ID: **603**

1 OBSERVATORY BUILDING

Certificate: **33-R-0029**

901 S. MATHEWS

Site: 001

UNIV. OF ILLINOIS - URBANA-

URBANA, IL 61801

Type: ROUTINE INSPECTION

Date: May-15-2008

Inspection was conducted May 13 through May 15, 2008.

No noncompliant items identified at this inspection.

Exit interview conducted with IACUC Chair.

Prepared By:

SUSAN K KINGSTON, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1049

May-15-2008

Received By:

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

Date:

Title:

May-15-2008