



## Inspection Report

---

MISSOURI STATE UNIVERSITY

Customer ID: **1513**

Certificate: **43-R-0052**

Site: 001

MISSOURI STATE UNIVERSITY

901 S NATIONAL AVE

Type: ROUTINE INSPECTION

SPRINGFIELD, MO 65897

Date: Jun-10-2010

---

No non-compliant items identified during this inspection.

No animals were present during this inspection.

An exit briefing was conducted by a facility representative and Jeff Baker, Veterinary Medical Officer.

---

**Prepared By:**

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

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 4052

Jun-14-2010

**Received By:**

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

**Date:**

**Title:**

Jun-14-2010



## Inspection Report

---

MISSOURI STATE UNIVERSITY

Customer ID: **1513**

901 S NATIONAL AVE

Certificate: **43-R-0052**

Site: 001

MISSOURI STATE UNIVERSITY

SPRINGFIELD, MO 65897

Type: ROUTINE INSPECTION

Date: Jun-25-2009

---

No non-compliant items identified this inspection.

---

**Prepared By:**

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

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 4052

Jun-29-2009

**Received By:**

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

**Date:**

**Title:**

Jun-30-2009



## Inspection Report

MISSOURI STATE UNIVERSITY

Customer ID: 1513

Certificate: 43-R-0052

Site: 001

MISSOURI STATE UNIVERSITY

901 S NATIONAL AVE

Type: ROUTINE INSPECTION

SPRINGFIELD, MO 65897

Date: Jul-16-2008

### 2.31 (c) (3)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(c)(3) - IACUC Functions. The IACUC, as an agent of the research facility, shall prepare reports of its evaluations conducted as required by paragraphs (c)(1) and (2) of this section, and submit the reports to the Institutional Official of the research facility. The reports shall be reviewed and signed by a majority of the IACUC members and must include any minority views. The reports shall be updated at least once every six months upon completion of the required semiannual evaluations and shall be maintained by the research facility and made available to APHIS and to officials of funding Federal agencies for inspection and copying upon request. The reports must contain a description of the nature and extent of the research facility's adherence to this subchapter, must identify specifically any departures from the provisions of title 9, chapter I, subchapter A--Animal Welfare, and must state the reasons for each departure. The reports must distinguish significant deficiencies from minor deficiencies. A significant deficiency is one which, with reference to Subchapter A, and, in the judgment of the IACUC and the Institutional Official, is or may be a threat to the health or safety of the animals. If program or facility deficiencies are noted, the reports must contain a reasonable and specific plan and schedule with dates for correcting each deficiency. Any failure to adhere to the plan and schedule that results in a significant deficiency remaining uncorrected shall be reported in writing within 15 business days by the IACUC, through the Institutional Official, to APHIS and any Federal agency funding that activity.

- The semi-annual report of the IACUC's review of the research facility's program for humane care and use of animals and the IACUC's facility inspection covering the period of January 1 to June 30, 2008, was not available at the time of inspection. The original report was completed by a person that was no longer employed by the institution. This report could not be found. The IACUC chair completed a new report and faxed and emailed the report to the inspector on July 22, 2008. The semi-annual report covering the period of July 1 to December 31, 2007, did not distinguish significant deficiencies from minor deficiencies, and did not give correction dates for the deficiencies. The semi-annual reports must be available during the inspection, all reports must distinguish between significant and minor deficiencies, and correction dates must be given and adhered to. To be corrected on all future reports.

#### Prepared By:

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

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4052

Jul-23-2008

#### Received By:

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

Date:

Title:

Jul-28-2008



## Inspection Report

---

MISSOURI STATE UNIVERSITY

Customer ID: **1513**

901 S NATIONAL AVE

Certificate: **43-R-0052**

Site: 001

MISSOURI STATE UNIVERSITY

Type: ROUTINE INSPECTION

SPRINGFIELD, MO 65897

Date: Sep-05-2007

---

### 2.31 (e) (1)

#### **INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).**

Section 2.31(e)(1) - Institutional Animal Care and Use Committee. A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the identification of the species and the approximate number of animals to be used.

- Protocol number 2006-P did not adequately provide a rationale for the number of animals to be used in the narrative. The justification was "The number of animals needed for the study is enough to run the animals through the chamber only once, so as not to put additional stress on the organism by running it twice. This year, U.S. Fish and Wildlife asked our lab to use bigger sample sizes involving 12 in each treatment, 36 bats total. That is the exact amount we will be using." The justification did not state why the U.S. Fish and Wildlife requested a larger number of animals. If a statistical analysis is the justification for the number of animals, the statistical model or method must be provided. The number of animals required should be clearly and scientifically justified to assure that no more animals are used than are necessary for scientific validity. There are no animals housed at the facility and therefore no animals are currently on study.

To be corrected before the study continues.

---

#### Prepared By:

JEFFREY T BAKER, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 4052

Sep-05-2007

#### Received By:

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

Date:

Title:

Sep-05-2007