



## Inspection Report

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EAST TENNESSEE STATE UNIVERSITY

Customer ID: **853**

P.O. BOX 70418

Certificate: **63-R-0011**

Site: 001

EAST TENNESSEE STATE UNIVERSITY

JOHNSON CITY, TN 37614

Type: ROUTINE INSPECTION

Date: Apr-01-2009

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### **2.31** (e) (3)

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

Sec. 2.31 Institutional Animal Care and Use Committee (IACUC).

(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;

Protocol P080203 includes an animal number justification table indicating the use of 15 groups of animals. The description of the use of the animals in the protocol only describes the use of 8 groups. In addition, the protocol describes the use of blood transfusions as treatment for certain post-operative complications. The inspector was told that some of the animals undergoing other procedures were also to be used as blood donors. There was no mention of blood collection for use in transfusions in the protocol. A complete description of the proposed use of animals is necessary to allow the IACUC to perform a complete review of the activities related to the care and use of animals and to determine that proposed activities meet all regulations. All proposals to conduct activity involving animals including P080203 must include a complete description of the proposed use of the animals. Correct by June 30, 2009.

### **2.35** (a) (1)

#### **RECORDKEEPING REQUIREMENTS.**

Sec. 2.35 Recordkeeping requirements.

(a) The research facility shall maintain the following IACUC records:

(1) Minutes of IACUC meetings, including records of attendance, activities of the Committee, and Committee deliberations;

The IACUC meeting minutes do include records of attendance and list the activities of the Committee but they do not include Committee deliberations. For example, for Committee votes they include the decisions reached but not the substance of the deliberations and for Committee discussions the topic discussed will be listed but there is no description of the details of the discussion. Lack of complete IACUC minutes makes it difficult to maintain a complete record of IACUC activities. The minutes of IACUC meetings must include Committee deliberations. Correct from this day forward.

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#### **Prepared By:**

SUSANNE BRUNKHORST, V M O USDA, APHIS, Animal Care

#### **Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1076

Apr-02-2009

#### **Received By:**

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

#### **Date:**

**Title:**

Apr-02-2009



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Records reviewed: IACUC Meeting Minutes for meetings held Jan. 2008 through Feb. 2009; Semiannual evaluations and letter to IO dated 4/17/08 and 10/14/08; Dog, pig and rabbit acquisition records; Dog and guinea pig health records; Protocols P060602, P060405, P060404

Inspection and exit conducted by undersigned VMO and Director.

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**Prepared By:**

SUSANNE BRUNKHORST, V M O USDA, APHIS, Animal Care

**Title:** VETERINARY MEDICAL OFFICER Inspector 1076

**Date:**

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No non-compliances identified.

Inspection and exit conducted by undersigned VMO and Director.

Records reviewed: Acquisition records, IACUC Meeting Minutes 3/15/07, 4/19/07, 6/21/07, 7/12/07, 7/19/07, 8/16/07, 9/20/07, 10/11/07, 11/15/07, 12/15/07, 1/24/08. Semiannual evaluations 4/29/07 and 10/11/07, Revised Policies on UCAC and Veterinary Care, Protocols P050803, P060502, P070903 and P060602.

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**Prepared By:**

SUSANNE BRUNKHORST, V M O USDA, APHIS, Animal Care

**Title:** VETERINARY MEDICAL OFFICER Inspector 1076

**Date:**

Mar-19-2008

**Received By:**

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

**Date:**

Mar-19-2008

**Title:**



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BROWN HALL

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JOHNSON CITY, TN 37614

Date: Mar-27-2007

### 2.31 (b) (3) (ii)

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

2.31(b) IACUC Membership.

(3) Of the members of the Committee:

(ii) At least one shall not be affiliated in any way with the facility other than as a member of the Committee, and shall not be a member of the immediate family of a person who is affiliated with the facility. The Secretary intends that such person will provide representation for general community interests in the proper care and treatment of animals;

\*The current IACUC membership includes two non-affiliated members however out of the last 12 IACUC meetings, at four of the meetings (33%) neither one was present.

\*Lack of a regular presence of a non-affiliated member at the IACUC meetings means that there is no representation for the general community interests in the proper care and treatment of animals.

\*The IACUC includes three vital positions, the chair, the attending veterinarian and the non-affiliated member. These members, or an alternate for them, should be present at official IACUC functions. Correct from this day forward.

### 2.33 (b) (1)

#### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33(b) Each research facility shall establish and maintain programs of adequate veterinary care that include:

(1) The availability of appropriate facilities, personnel, equipment, and services to comply with the provisions of this subchapter;

\*Non-pharmaceutical grade potassium chloride was found in a surgery room. It was being used to make a euthanasia solution. A bottle containing the made up solution was also present.

\*The use of non-pharmaceutical grade drugs is not considered acceptable veterinary practice. Non-pharmaceutical grade chemical compounds should only be used after specific review and approval by the IACUC for reasons such as scientific necessity or non-availability of an acceptable veterinary or human pharmaceutical grade product.

\*The facility shall use appropriate pharmaceuticals. If non-pharmaceutical grade chemicals must be used, the IACUC must specifically approve their use. Correct from this day forward.

**Prepared By:**

SUSANNE BRUNKHORST, V M O USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1076

Mar-27-2007

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

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## Inspection Report

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### 3.6 (a) (2) (ii)

#### PRIMARY ENCLOSURES.

3.6a(2) Primary enclosures must be constructed and maintained so that they:

(ii) Protect the dogs and cats from injury;

\*One dog run in room C, housing an energetic dog, had one section of its removable flooring that had fallen off one of the side bars into the opening. Thus the center section of the floor of the run was lower on one side than the front and back sections. This created a gap between the front and center and the rear and center flooring segments in which the dog could easily catch a paw/leg while jumping/moving around.

\*The dog could injure itself if a paw/leg got caught or twisted in the openings.

\*The runs need to be maintained so that they protect the dogs from injury. Correct by 3/28/07.

Records reviewed: Canine Exercise Plan; Cat, dog and rabbit acquisition and disposition records; Annual report FY 05-06; IACUC meeting minutes 3/9/06, 4/24/06, 5/15/06, 6/19/06, 7/17/06, 8/17/06, 9/21/06, 10/26/06, 11/16/06, 12/14/06, 1/18/07, 2/15/07; Semiannual evaluation reports to IO dated 4/24/06 and 10/26/06; Protocols P050504, P060405(old 50804), P060404(old50203), P060604.

Inspection conducted by VMO, attending veterinarian and assistant director.

Exit conducted by VMO and attending veterinarian.

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**Prepared By:**

SUSANNE BRUNKHORST, V M O USDA, APHIS, Animal Care

**Title:** VETERINARY MEDICAL OFFICER Inspector 1076

**Date:**

Mar-27-2007

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