



Inspection Report

Jubilant Hollister-Stier (J H S)
N. 3525 Regal Street
Spokane, WA 99207

Customer ID: **1021**

Certificate: **91-R-0011**

Site: 001

JUBILANT HOLLISTER-STIER (J H S)

Type: ROUTINE INSPECTION

Date: 11-APR-2017

2.31(d)(1)(xi) CRITICAL

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31 (d) (1) (xi)

Facility procedure for euthanasia of guinea pigs with carbon dioxide does not adhere to standards laid forth in the current AVMA Guidelines for the Euthanasia of Animals: 2013 Edition. The guidelines allow for carbon dioxide euthanasia of laboratory rodents (which include guinea pigs) when the flow of carbon dioxide provides a displacement rate of 10-30% of chamber volume/min. This is best achieved by the use of flow meter to ensure an accurate flow rate of carbon dioxide gas is being delivered to the chamber at the recommended displacement rate (10-30% chamber volume/min).

The method currently employed by the facility lacks a flow meter and method for accurately determining the chamber displacement rate. The output dial in current use by the facility utilizes regulator pressure readings (psi) which do not provide accurate flow rates for carbon dioxide into the chamber.

Carbon dioxide exposure using a gradual fill method with chamber displacement rates from 10-30% is less likely to produce pain and distress prior to onset of unconsciousness than higher or lower rates. Methods of euthanasia used must be in accordance with AVMA species guidelines and in accordance with 9 CFR part 1, unless a deviation has been previously justified in writing and approved by the IACUC.

A flow meter must be installed, SOPs updated with required flow meter settings, and retraining of employees who perform euthanasia shall be documented.

Correct by 05-15-2017

Prepared By:

SECOR THOMAS, V M O

SECOR THOMAS, V M O USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER 6108

Date:

18-APR-2017

Received By:

Title:

Date:

18-APR-2017



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2.33(b)(2)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

The program of veterinary care lacks detail regarding facility procedures for contacting the attending veterinarian for animal related issues and for provision of emergency, weekend and holiday veterinary care.

Timely and direct communication of animal related issues by animal facility staff to the attending veterinarian is important for the well-being and health of research animals.

Each research facility shall establish and maintain programs of adequate veterinary care that include the use of appropriate methods to prevent, control, diagnose and treat diseases and injuries, and the availability of emergency, weekend and holiday care. Contact information for emergency, weekend and holiday veterinary care needs to be prominently posted in the animal facility and outlined in the written program of veterinary care.

Correct by 05-15-2017

This inspection and exit interview were conducted with the Microbiology Manager, Microbiology Supervisor, Regulatory Affairs Specialist and Director of Regulatory Affairs.

Additional Inspectors

Goplen Ann, Veterinary Medical Officer

Mckinnie Carolyn, Supervisory Animal Care Specialist

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