



Inspection Report

B T S Research
9990 Mesa Rim Road, Suite 100
San Diego, CA 92121

Customer ID: **322137**
Certificate: **93-R-0532**
Site: 002
B T S RESEARCH

Type: ROUTINE INSPECTION
Date: 12-NOV-2015

2.31(d)(1)(8)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

The approved protocol corresponding to the dog with post-operative dehiscence states "to list specific animal procedures that an individual will perform as described in this Animal Care Use Protocol (ACUP) (e.g., anesthesia, clinical observations, euthanasia, etc.). " For the eight individuals listed on this protocol, it states that they have been approved to perform " Animal procedures (e.g. body weights, dose administration, necropsy) ". There is no mention that the individuals/animal care personnel will anesthetize or suture surgical sites on animals being used under this protocol.

Although there are facility training records available for individuals listed on this protocol, there is no indication the animal technician involved in the re-suturing of the above animal was trained in techniques to suture surgical sites of large animals.

Failure to ensure the oversight of proper training and qualifications of personnel involved in protocols or surgical emergencies may negatively impact the health and well-being of the animals.

It shall be the responsibility of the research facility to ensure that all scientists, research technicians, animal technicians, and other personnel involved in animal care, treatment, and use are qualified to perform their duties. This responsibility shall be fulfilled in part through the provision of training and instruction to those personnel.

Training and instruction shall be made available, and the qualifications of personnel reviewed, with sufficient frequency to fulfill the research facility's responsibilities under this section and Sec. 2.31.

To be corrected by February 1, 2016

2.33(b)(5)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

Review of facility records for a dog which was euthanized due to complications resulting from postoperative dehiscence indicate that it did not receive adequate peri-operative and post-operative care.

Prepared By: ALEXANDRA ANDRICOS, D V M USDA, APHIS, Animal Care

Date:
10-DEC-2015

Title: VETERINARY MEDICAL OFFICER 5038

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The IACUC approved protocol addresses pre-operative, peri-operative and post-operative analgesics as well as post-operative antibiotics.

The anesthesia / surgery records are incomplete. Contrary to the approved protocol, there was no documentation indicating the administration of analgesia and antibiotics post-operatively, for the initial surgery or for the surgical site re-suturing procedure performed two days later.

In addition, re-suturing of the surgical site was performed by a technician that may not have been qualified to do so. The records documenting suturing training for this individual were not filled out.

Failure to provide animals with adequate peri-operative and post-operative veterinary care may cause unnecessary pain and distress to the animal.

Each research facility shall establish and maintain programs of adequate veterinary care that include the availability of adequate pre-procedural and post-procedural care in accordance with current established veterinary medical and nursing procedures.

To be corrected by December 31, 2015

2.38(f)(1)

MISCELLANEOUS.

In a study area, 6 covered animals, held in separate plastic kennels, were stacked 3 crates high for individually feeding animals. This placement of the containers was not secure as the containers could be knocked over, resulting in animals getting injured.

Failure to handle all animals in a careful and safe manner may adversely affect their health and well-being. A system should be in place to ensure all animals are handled as carefully as possible.

To be corrected from this day forward

3.81

ENVIRONMENT ENHANCEMENT TO PROMOTE PSYCHOLOGICAL WELL-BEING.

The environment enhancement to promote psychological well-being of nonhuman primates plan on file primarily addresses enrichment items provided to the animals. In addition to these items, the plan is required to address the following elements: social grouping, special considerations, restraint devices and exemptions.

Environment enhancement should be provided to promote the psychological well-being of non-human primates, with primates being single-housed receiving special attention.

The research facility must update their plan for environment enhancement, and at a minimum, must address each of

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the following: Social grouping, environmental enrichment, special considerations, restraint devices, and exemptions. The plan must be in accordance with the currently accepted professional standards as cited in appropriate professional journals or reference guides, and as directed by the attending veterinarian.

To be corrected by February 1, 2016

An exit briefing was conducted with facility representatives.

Accompanied on inspection by Dr. Katharine Frank, Veterinary Medical Officer.

Additional Inspectors

Frank Katharine, Veterinary Medical Officer

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
322137	93-R-0532	002	B T S RESEARCH	12-NOV-15

Count	Scientific Name	Common Name
000060	<i>Canis lupus familiaris</i>	DOG ADULT
000009	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000069	Total	