



INSPECTION REPORT

**EASTERN VIRGINIA MEDICAL
SCHOOL**

Customer ID: 497

Certificate: 52-R-0003

Site: 001

EASTERN VIRGINIA MEDICAL

**358 MOWBRAY ARCH, PO BOX 1980
NORFOLK, VA 23501**

Inspection

Type: ROUTINE INSPECTION

Date: MAY-17-2006

2.33 (b)(3)

2.33 (b)(5) REPEAT NCI

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33(b)(3) Each research facility shall establish and maintain programs of adequate veterinary care that include: Daily observation of all animals to assess their health and well-being; Provided, however, That daily observation of animals may be accomplished by someone other than the attending veterinarian; and Provided, further, That a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian.

***During the inspection, rabbit number M-134 (#806 in (b)(4) was noted to be sitting very still in a somewhat rigid posture, whereas the other animals in the room were very active. The left eye was squinting with a watery discharge, and the animal was breathing rapidly. The cage was marked as having a sick animal, however, the record showed that treatment had stopped 5 days before, and there were no further notes regarding this condition as the animal appeared normal.

To protect the health and well being of the animals, daily observations must be conducted as required, and those performing the observations must recognize signs of pain, illness, and distress in the animals they are observing. Additionally, personnel must document observations and convey this information to the attending veterinarian for follow up as necessary. This item was corrected immediately, however, the facility should review procedures and/or provide additional training in order to address the larger issues of staff responsibilities, proper communication, etc.

2.33(b)(5) Each research facility shall establish and maintain programs of adequate veterinary care that include..adequate pre-procedural and post-procedural care in accordance with current established veterinary medical procedures.

*** (b)(4) Buprenorphine is required to be given twice daily postoperatively. Post-operative records on animal M-134 (#806 in the protocol) show that ketoprofen was given once, 5 hours post surgery, and then once daily for the next 2 days. On 12 Dec 2005, the same animal was given a dose of buprenorphine at 3:30 PM, 5 hours after induction (there is no end time given for the procedure.) The animal was dosed again, once daily for the next 2 days. On 3 Oct 2005, the same animal received buprenorphine at 5 PM, 6 hours after induction. (This time BID dosing occurred over the next 3 days.) There is no lasting analgesia from the anesthesia regimen used (ketamine/acepromazine combination). It is accepted medical and veterinary practice to avoid pain "wind-up" by administering analgesics early enough. Four to five hours after a procedure usir.g Ketamine/acepromazine is not an acceptable time frame.

Prepared By: _____
DORIS HACKWORTH, D V M , USDA, APHIS, Animal Care

Date:
MAY-22-2006

Title: VETERINARY MEDICAL OFFICER , Inspector ID: 2029

Received By: _____

Date:
JUN-01-2006

Title: (b)(6), (b)(7)c



INSPECTION REPORT

NOTE: These discrepancies were previously cited for the same protocol, same procedures, and same drugs, on the inspection report dated 10 June 2004.

***Post-operative records for (b)(4) rabbit #806 do not appear to match the post-operative care called for in the protocol.

*Observations that should have been occurring every 15 min, were recorded every hour instead.

*Tobradex is called for 3 times daily for 2 days after each procedure. There is no record that this was administered.

* The antibiotic enrofloxin is called for at 5mg/kg/day for 5 days, starting immediately after surgery. The administration of the antibiotic varied from procedure to procedure.

10/3/05 - no post surgical dose documented.

12/12/05 - given once daily at 2.5mg/kg for 3 days, no post surgical dose.

4/11/06 - given as specified, but for 3 days instead 5.

All drugs and medications must be given, and all post-operative procedures followed as called for in the protocol. If revisions are required, the attending veterinarian should be consulted, and an amendment to the protocol submitted.

3.81 (b) (2)

ENVIRONMENT ENHANCEMENT TO PROMOTE PSYCHOLOGICAL WELL-BEING.

Dealers, exhibitors, and research facilities must develop, document, and follow an appropriate plan for environment enhancement adequate to promote the psychological well-being of nonhuman primates. 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. The plan must address:

Special considerations. Certain nonhuman primates must be provided special attention regarding enhancement of their environment, based on the needs of the individual species and in accordance with the instructions of the attending veterinarian. Nonhuman primates requiring special attention (include).those that show signs of being in psychological distress through behavior or appearance.

*** One animal, Kiki (11390), has extensive hair loss on the ventrum, thighs, and arms. Another animal, Krissy (15881), was observed displaying stereotypical movements.

There is no documentation that these animals were evaluated for psychological distress. There is no physical evidence that these animals are given special consideration.

These animals and all others similarly affected must be evaluated and treated appropriately by 5 June, 2006

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