



University of Wisconsin-Madison  
Director, Research Animal Resources  
Center  
1710 University Ave., 396 Enzyme  
Institute  
Madison, WI 53726

### **CITATION AND NOTIFICATION OF PENALTY**

We believe that you violated the Animal Welfare Act (7 U.S.C. § 2131 et seq.) (AWA), as described below.

#### **Date of Violation: On or before May 29, 2009**

**9 C.F.R. § 2.33(b)(3)** Attending veterinarian and adequate veterinary care. 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 and a mechanism of direct and frequent communication with the attending veterinarian so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed.

University of Wisconsin-Madison (UW-Madison) failed to communicate problems of animal health to the attending veterinarian in a timely and accurate manner. Research staff observed a dog that had undergone transplantation surgery as part of a research protocol was vomiting, depressed, had edema, and was not eating or producing urine, which were predicted clinical signs associated with the surgery. Although medical care was provided, the staff member failed to communicate these observations to the attending veterinarian. The dog was subsequently euthanized under the protocol.

#### **Date of Violation: On or before December 3, 2009**

**9 C.F.R. § 2.33(b)(3)** Attending veterinarian and adequate veterinary care. 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 and a mechanism of direct and frequent communication with the attending veterinarian so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed.

UW-Madison failed to conduct adequate daily observations of all animals to assess their health and well-being, and to communicate problems to the attending veterinarian in a timely and accurate manner. APHIS observed that a gerbil in a control group was thin, weak, wobbly and having difficulty breathing. Prior to this, information on

the gerbil's condition had not been reported to the attending veterinarian. The gerbil subsequently died.

**Date of Violation: December 9, 2009**

**9 C.F.R. § 3.125(a)** Facilities, general. The facility must be constructed of such material and must be of such strength as appropriate for the animals involved. The indoor and outdoor housing facilities must be maintained in good repair to protect the animals from injury and to contain the animals.

UW-Madison failed to maintain facilities in good repair. APHIS observed the metal flashing on one corner of the holding barn had jagged edges. The floor of a pen housing a large adult pig was a commercial product constructed with narrow slats. The pig had difficulty standing on this surface and fell repeatedly.

**Date of Violation: July 14, 2010**

**9 C.F.R. § 3.75(a)** Housing facilities, general. Structure: construction. Housing facilities for nonhuman primates must be designed and constructed so that they are structurally sound for the species of nonhuman primates housed in them. Facilities must be kept in good repair.

UW-Madison failed to maintain housing facilities for nonhuman primates that were structurally sound and in good repair. APHIS observed areas of flaking and peeling paint on the ceiling above occupied animal enclosures in several rooms and buildings. APHIS also observed a loose cover on a ceiling mounted light fixture, over an occupied primary enclosure housing nonhuman primates, that was hanging down because of a broken clip, and had water accumulated inside the light fixture cover.

**Date of Violation: July 14, 2010**

**9 C.F.R. § 2.33(b)(2)** Attending Veterinarian and adequate veterinary care. Each research facility shall establish and maintain programs of adequate veterinary care that include appropriate methods to prevent, control, diagnose, and treat diseases and injuries.

UW-Madison failed to maintain a program of adequate veterinary care. APHIS observed expired and/or improperly labeled medications in T-Room 142D and F-Room 142. One medication, saturated Potassium Chloride, was being utilized to euthanize swine following a prescribed research protocol. The label did not list expiration and/or preparation dates.

**Date of Violation: On or about April 5, 2012**

**9 C.F.R. § 2.38(f)(1)** Miscellaneous.



(f) Handling. (1) Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma, overheating, excessive cooling, behavioral stress, physical harm, or unnecessary discomfort.

UW-Madison failed to handle an animal as carefully as possible in a manner that did not cause trauma, physical harm, or unnecessary discomfort. Cat #21 sustained a thermal injury from equipment put in place to maintain body temperature during anesthesia. UW-Madison subsequently treated the animal and performed a surgical correction.

**Date of Violation: On or about April 10, 2012**

**9 C.F.R. § 2.32(c)(3) Personnel qualifications.**

(c) Training and instruction of personnel must include guidance in at least the following areas:

(3) Proper use of anesthetics, analgesics, and tranquilizers for any species of animals used by the facility.

UW-Madison failed to provide adequate training and instruction to its personnel. During an emergency surgical procedure conducted on a nonhuman primate, UW-Madison staff left the pop-up valve on the anesthesia machine in the closed position. The only action taken by the Attending Veterinarian was to speak with the employee about the incident.

The penalty for the alleged violation(s) described above is \$35,286.