



Inspection Report

University Of Massachusetts Amherst
217 Mass Venture Center 100 Venture Way
Hadley, MA 01035

Customer ID: 515

Certificate: 14-R-0036

Site: 001

UNIVERSITY OF MASSACHUSETTS AT AMH

Type: ROUTINE INSPECTION

Date: 09-MAY-2016

2.38(f)(1)

MISCELLANEOUS.

Handling.

1. On 10/2/15 a marmoset underwent a surgical procedure under general anesthesia as per the IACUC approved protocol. Thermal support for the animal was needed during the post-operative recovery period but the heating blanket normally used was not working properly and an alternate method was used to provide thermal support under the direction of the attending veterinarian. The marmoset subsequently sustained thermal injuries that were recognized by veterinary personnel during the immediate post-operative recovery period. The animal was immediately examined by the attending veterinarian and treatment was instituted. The marmoset's condition deteriorated despite the treatment prescribed and the animal died 72 hours later.

Per this Section of the Regulations, handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma, overheating, behavioral stress, physical harm, or unnecessary discomfort. The use of the alternate method to provide thermal support to the marmoset during post-operative recovery induced thermal injuries that resulted in the death of the marmoset.

Upon being notified and in response to this incident, the research facility acted promptly and conducted an investigation, reported the incident to OLAW and USDA, and swiftly implemented appropriate corrective actions to prevent any future incidents. Additional surgical procedures have taken place since the corrective measures were implemented, and no additional incidents have occurred.

The research facility has taken appropriate steps to address this item and it has been corrected.

3.125(a)

FACILITIES, GENERAL.

Structural strength.

1. Pertaining to the outside pen for 2 adult cows: One of the horizontal boards of the wooden fence that was

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located approximately 3 feet from the ground was damaged. About one third of the length of the board was broken off and on the ground inside the pen. The missing piece of the board created a space in the fence large enough for a cow's head to fit through.

Per this Section of the Regulations, outdoor housing facilities should be structurally sound and maintained in good repair to protect the animals from injury and to contain the animals.

The research facility needs to repair or replace the broken board to maintain the enclosure fence in good repair and to ensure the structural strength of the pen.

Correct by 5/17/16.

NOTE - Inspection conducted 5/9/16 and 5/10/16. Exit interview held 5/10/16 on-site with facility representatives.

END OF REPORT

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
515	14-R-0036	001	UNIVERSITY OF MASSACHUSETTS AT AMH	09-MAY-16

Count	Scientific Name	Common Name
000002	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000028	<i>Callithrix jacchus</i>	COMMON MARMOSET
000017	<i>Macaca mulatta</i>	RHESUS MACAQUE *MALE
000089	<i>Mesocricetus auratus</i>	SYRIAN HAMSTER (GOLDEN HAMSTER)
000002	<i>Oryctolagus cuniculus</i>	EUROPEAN RABBIT
000019	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000003	<i>Scalopus aquaticus</i>	EASTERN MOLE
000160	Total	