



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:

Office of Laboratory Animal Welfare
6700B Rockledge Drive, Suite 2500, MSC 6910
Bethesda, Maryland 20892-6910
Home Page: <http://grants.nih.gov/grants/olaw/olaw.htm>

FOR EXPRESS MAIL:

Office of Laboratory Animal Welfare
6700B Rockledge Drive, Suite 2500
Bethesda, Maryland 20817
Telephone: (301) 496-7163
Facsimile: (301) 402-7065

February 25, 2019

Re: Animal Welfare Assurance
A3114-01 [OLAW Case 4G]

Dr. S. Jack Hu
Vice President for Research, and
University of Michigan
(b) (4) Victor Vaughan Building
1111 Catherine Street
Ann Arbor, MI 48109-2054

Dear Dr. Hu,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your February 12, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of Michigan. According to the information provided, OLAW understands that seventeen live mice were found in a carcass disposal bag due to a failure to use a secondary physical method to ensure death following exposure to CO2 for euthanasia.

The immediate action taken upon discovery consisted of appropriately euthanizing the mice. The laboratory staff in the unit where this occurred were retrained on the appropriate conduct of euthanasia.

Based on its assessment of this explanation, OLAW understands that measures have been implemented to correct and prevent recurrence of this problem. OLAW concurs with the actions taken by the institution to comply with the PHS Policy.

Sincerely,

(b) (6)

Axel Wolff, M.S., D.V.M.
Deputy Director
Office of Laboratory Animal Welfare

cc: IACUC Chair
Director Animal Care and Use Office



February 12, 2019

Axel Wolff, MS, DVM
Deputy Director
Office of Laboratory Animal Welfare (OLAW)
National Institutes of Health
RKL 1, Suite 360, MSC 7982
6705 Rockledge Drive
Bethesda, MD 20892-7982

Dear Dr. Wolff:

The University of Michigan (U-M), in accordance with Assurance A3114-01 and the Public Health Service Policy on Humane Care and Use of Laboratory Animals (PHS Policy), provides this report of noncompliance occurring at the U-M. The IACUC discussed this matter on Monday, December 3, 2018.

Specifically, an effective secondary method of euthanasia was not performed on at least seventeen mice that were euthanized using gas asphyxiation. During daily observations, members of the veterinary team noticed that at least seventeen mice placed in a plastic bag for disposal after euthanasia (i.e., carbon dioxide asphyxiation) recovered. Members of the veterinary team upon discovery immediately euthanized the animals.

Although the IACUC was unable to identify the specific research team responsible for the oversight, the committee was able to identify the responsible institutional unit. Consequently, veterinarians provided supplemental training to the relevant parties on proper methods of euthanasia including information as to when a secondary method of euthanasia is required, and how to conduct secondary methods of euthanasia. Given this is an isolated incident, and that the relevant parties received supplemental training from staff veterinarians, the U-M IACUC believes the chance of future occurrences is minimal.

The University of Michigan is committed to protecting the welfare of animals used in research and appreciates the guidance and assistance provided by OLAW in this regard. Should you have any questions regarding this report, please contact William G. Greer.

Sincerely,

(b) (6)

S. Jack Hu, IO and Vice President for Research

cc: Daniel D. Myers, Jr., DVM, MPH, DACLAM, IACUC Chair
William King, DVM, PhD, DACLAM, Attending Veterinarian
AAALAC International

William Greer, Assistant Vice President for Research
and Director of the Animal Care and Use Office

Morse, Brent (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, February 20, 2019 10:03 AM
To: Greer, William; OLAW Division of Compliance Oversight (NIH/OD)
Cc: Jack Hu; King, Bill; Myers, Daniel; (b) (6)
Subject: RE: Report of Non-Compliance - University of Michigan, Assurance # A3114-01

Follow Up Flag: Follow up
Flag Status: Flagged

Thank you for providing this report. We will send an official response soon.

Best regards, Brent Morse

Brent C. Morse, DVM, DACLAM
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health

From: Greer, William <wggreer@med.umich.edu>
Sent: Tuesday, February 19, 2019 1:02 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Jack Hu <jackhu@umich.edu>; King, Bill <wwking@med.umich.edu>; Myers, Daniel <ddmyers@med.umich.edu>; (b) (6)
Subject: Report of Non-Compliance - University of Michigan, Assurance # A3114-01

Good Afternoon,

Please find attached a formal report of non-compliance that occurred and was reviewed by the U-M IACUC at the close of the 2018 calendar year. Please feel free to contact me directly if you should have any questions.

With kind regards,

Bill

William G. Greer

Assistant Vice President for Research, and
Director of the Animal Care and Use Office
(b) (4) Victor Vaughan Building

1111 Catherine Street
Ann Arbor, MI 48109-2054
Phone: (b) (6)
Fax: (b) (6)
Email: wggreer@umich.edu

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