



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

November 21, 2019

Re: Animal Welfare Assurance
#A3955-01 [OLAW Case U]

Dr. Stephen C. H. Hsu
Vice President for Research
and Graduate Studies
Michigan State University
426 Auditorium Rd., (b) (4)
East Lansing, MI 48824

Dear Dr. Hsu,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your November 18, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Michigan State University, following up on an initial telephone report on October 29, 2019. According to the information provided, OLAW understands that a live research mouse was found in the carcass freezer due to a failure to ensure death following a euthanasia procedure.

The immediate action taken upon discovery consisted of appropriately euthanizing the mouse. The laboratory member responsible was retrained and the Institutional Animal Care and Use Committee (IACUC) chair approved a preventive action plan devised by the laboratory manager.

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 IACUC to comply with the PHS Policy.

Sincerely,

(b) (6)

Axel Wolff, M.S., D.V.M.
Deputy Director
Division of Compliance Oversight

cc: IACUC Chair
IACUC Administrator

MICHIGAN STATE UNIVERSITY

November 18, 2019

Brent C. Morse, DVM, DACLAM
Director
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
RKL1, Suite 360, MSC 7982
6705 Rockledge Drive
Bethesda, MD 20892-7982

Dear Dr. Morse,

Michigan State University, in accordance with Assurance A3955-01 (D16-00542) and PHS Policy IV.F.3., provides this report of noncompliance. This letter is follow up to a preliminary report to Dr. Morse on 10/25/19 regarding a noncompliance in which a laboratory staff member improperly performed euthanasia on a mouse. The mouse was found immediately by animal care staff and was humanely euthanized.

There was a meeting with the Chair, PI, laboratory staff member, IACUC Administrator, and Clinical Veterinarian to discuss incident. It was determined that the laboratory manager would devise a plan of action for correction and prevention which was reviewed by the Chair. In addition, the laboratory staff member was retrained on IACUC regulations and expectations, rodent euthanasia, and the use of rodents in MSU facilities. All training has been completed and the Chair approved the plan for prevention.



Office of the
**SENIOR VICE
PRESIDENT FOR
RESEARCH AND
INNOVATION**

Stephen Hsu
Senior Vice President

Hannah Administration Bldg.
426 Auditorium Rd, Rm 249
East Lansing, MI 48824

517/355-0306
Fax: 517/432-1171

vpgrs.msu.edu

The IACUC discussed the incident at their November meeting and were satisfied with the actions to be taken.

Please contact my office, or [REDACTED] (b) (6) [REDACTED] (b) (6) for further information or clarification of this incident.

Michigan State University strives to have a high quality program and is committed to continuous improvement.

Sincerely,
[REDACTED] (b) (6)

Stephen/Hsu, Ph.D.
Institutional Official
Senior Vice President for Research
and Innovation

cc: Gary Borkowski, Global Director, AAALAC International

[REDACTED] (b) (6)

Susan Barman, Chairperson, Institutional Animal Care and Use Committee,
Michigan State University
F. Claire Hankenson, Attending Veterinarian, Michigan State University

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, November 20, 2019 7:56 AM
To: (b) (6)
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Report of Noncompliance

Thank you for this report, (b) (6) We will send a response soon.

Axel Wolff, M.S., D.V.M.
Deputy Director, OLAW

From: (b) (6)
Sent: Monday, November 18, 2019 11:15 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: (b) (6) hsu@msu.edu; 'Claire Hankenson' <fclaire@msu.edu>; Barman, Sue <barman@msu.edu>; gborkowski@aaalac.org
Subject: Report of Noncompliance

Good Morning Dr. Morse,

Please find attached our final report regarding a noncompliance.

Thank you,

(b) (6)

(b) (6)



Initial Report of Noncompliance

By: *[Signature]*

Date: 10/29/19

Time: Voicemail

Name of Person reporting: *[Redacted]*

(b) (6)

Telephone #: *[Redacted]*

(b) (6)

Fax #: *[Redacted]*

Email: *[Redacted]*

Name of Institution: Michigan State U.

Assurance number: A3955

Did incident involve PHS funded activity?

Funding component:

Was funding component contacted (if necessary):

What happened? *Mouse found in carcass freezer alive, mouse found and then properly euthanized. Lab staff member responsible.*

Species involved: *Mouse*

Personnel involved: *Lab staff member*

Dates and times: *[Blank]*

Animal deaths: *[Blank]*

Projected plan and schedule for correction/prevention (if known):

Retrain

Projected submission to OLAW of final report from Institutional Official:

OFFICE USE ONLY

Case #