



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive – MSC 7982
Bethesda, Maryland 20892-7982
Home Page: <http://grants.nih.gov/grants/olaw/olaw.htm>

FOR EXPRESS MAIL:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive
Bethesda, Maryland 20817
Telephone: (301) 496-7163
Facsimile: (301) 402-7065

June 26, 2017

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

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

Dear Dr. Hsu,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your June 12, 2017 letter reporting an incident of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Michigan State University. Your letter supplements the information in a telephone prompt report to this office on May 12, 2017. According to the information provided, OLAW understands that three mice were found alive in a carcass freezer subsequent to attempted CO2 euthanasia. It is understood that the animal activities were funded by the PHS.

Corrective and preventive actions included the IACUC Chair discussing the incident with the PI and the responsible grad student. The grad student's animal privileges were temporarily rescinded. It was determined that the grad student would develop a euthanasia procedure checklist, receive hands-on training, and would be monitored during euthanasia until deemed proficient. Training has been completed and the grad student has regained animal privileges.

OLAW believes that the corrective and preventative measures put in place by Michigan State University are consistent with the provisions of the PHS Policy on Humane Care and Use of Laboratory Animals. We appreciate being informed of this issue and find no cause for further action by this office.

Sincerely,

Brent C. Morse, DVM
Animal Welfare Program Specialist
Division of Compliance Oversight
Office of Laboratory Animal Welfare

cc: IACUC Contact
Boundary Individual IACUC Administrator

MICHIGAN STATE UNIVERSITY

June 12, 2017

Axel V. Wolff, M.S., D.V.M.
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. Wolff,

Michigan State University, in accordance with Assurance A3955-01 and PHS Policy IV.F.3., provides this report of noncompliance. This letter is follow up to a verbal report to Dr. Bret Morse on 5/12/17 regarding a protocol in which euthanasia was improperly performed. The IACUC Chair discussed the incident with PI and grad student the afternoon of the incident. The grad student was informed that animal privileges were temporarily rescinded. "

There was a meeting with Chair, PI, grad student, IACUC Administrator, Research Liaison, Clinical Veterinarian, and Training Coordinator to discuss incident. It was determined that the grad student would devise a euthanasia procedure checklist which would be reviewed by Chair and vet staff, receive additional hands-on training, and will be monitored during euthanasia until deemed proficient. Training has been completed and the grad student has regained animal privileges.

The IACUC discussed the incident at their June meeting and were satisfied with the actions taken.

Please contact my office, or **Secondary Individual** the IACUC Administrator, **Phone Number** **ary In**@msu.edu, for further information or clarification of this incident.

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



Office of the
**VICE PRESIDENT
FOR RESEARCH
AND GRADUATE
STUDIES**

Stephen Hsu
Vice President

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

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

vpqgs.msu.edu

Sincerely,

Stephen Hsu, Ph.D.
Institutional Official
Vice President for Research and Graduate Studies

C: **Secondary Individual** Global Director, AAALAC International
Secondary Individual Assistant Vice President for Regulatory Affairs, Michigan State University
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: Friday, June 16, 2017 7:27 AM
To: [redacted] ndary Indivi
Subject: RE: Noncompliance report from MSU

Thank you for this report, [redacted] ndary Indiv Dr. Morse will respond soon.
Axel Wolff

From: [redacted] ndary Indiv [mailto:[redacted] ary In@ora.msu.edu]
Sent: Thursday, June 15, 2017 4:25 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Sue Barman <barman@msu.edu>; 'Claire Hankenson' <fclaire@msu.edu>; [redacted] Secondary Individual
<[redacted] ndary Indiv@ora.msu.edu>; 'hsu@msu.edu' <hsu@msu.edu>
Subject: Noncompliance report from MSU

Dear Dr. Wolff,

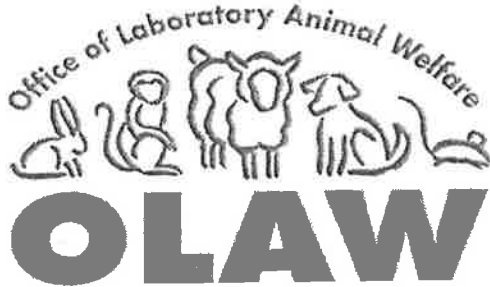
Please find attached a report of noncompliance from Michigan State University, Assurance # 3955-01.

Sincerely,

[redacted]
Secondary Individual

IACUC Administrator
Michigan State University
4000 Collins Road, [redacted] Room #
Lansing, Michigan 48910

[redacted] dary ind@msu.edu
[redacted] Phone Number
[redacted] Phone Number (fax)



Initial Report of Noncompliance

By: *zjm*Date: *5/15/17*Time: *Voicemail*Name of Person reporting: *Secondary Individual*

Telephone #:

Phone Number

Fax #:

Email:

Secondary Individual

*@msu.edu*Name of Institution: *Mich. St. U.*Assurance number: *A3955*Did incident involve PHS funded activity? *Yes*

Funding component: _____

Was funding component contacted (if necessary): _____

What happened? *3 mice found alive in freezer.
Improper euthanasia by grad. student.*

Species involved: *Mouse*Personnel involved: *Student*

Dates and times:

Animal deaths: *Properly euthanized*

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

*Retraining + development of euthanasia
checklist*

Projected submission to OLAW of final report from Institutional Official:

OFFICE USE ONLY

Case # _____