



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

June 6, 2019

Re: Animal Welfare Assurance  
A3270-01 [OLAW Case 1J]

Dr. Laurie Locascio  
Vice President for Research  
University of Maryland – College Park  
(b) (4) Lee Building – 7809 Regents Drive  
College Park, MD 20742

Dear Dr. Locascio,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your May 28, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of Maryland – College Park. We received the initial report via a phone call on May 2, 2019. According to the information provided, OLAW understands that on December 16, 2018 a boiler failed resulting in low temperature (66 degrees F) in one animal room. The transgenic mice in the room were on a study that made them susceptible to low temperatures and one animal died. The animal was part of an NIH-funded activity.

Corrective and preventive actions included repairing the boiler and adjusting the room temperature to 78 – 80 degrees F to provide a warmer environment for the animals and a safety margin against low temperature.

The consideration of this matter by the University of Maryland – College Park was consistent with the philosophy of institutional self-regulation. Similarly, the actions taken to correct and prevent recurrence of the issue and provide a suitable environment were appropriate. We appreciate being informed of this matter and find no cause for further action by this office at this time.

Sincerely,

(b) (6)

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

cc: IACUC Contact



# DIVISION OF RESEARCH

OFFICE OF THE VICE PRESIDENT FOR RESEARCH

2133 Lee Building  
College Park, Maryland 20742-5125  
301.405.4175 TEL 301.405.8386 FAX

May 28, 2019

Dr. Brent Morse, DVM  
Director, Division of Compliance Oversight  
Office of Laboratory Animal Welfare National Institutes of Health  
6700B Rockledge Drive, Suite 2500, MSC 6910  
Bethesda, MD 20892-7982

RE: Animal Welfare Assurance Number: **D16-00172 (A3270-01)**

Dear Dr. Morse:

The University of Maryland, College Park has finalized an issue that was previously self-reported to OLAW on May 2nd, 2019. On December 16<sup>th</sup>, 2018, an animal facility building experienced a boiler failure, which resulted in temperatures bypassing the low standard, to 66 °F, in one animal room. The transgenic mice housed in this room were on a longitudinal study involving iron deficiency anemia and therefore more susceptible to low temperatures. As a result, one animal died. This research was supported by NIH award DK085035.

**Corrective actions:**

Boiler repairs were completed, and temperature limits in this animal housing room were adjusted to create a warm room (78°F to 80°F temperature range), in order to ensure that the ambient temperatures never dip below levels tolerable for the animals undergoing experimental conditions and associated susceptibility to cold. Regular monitoring of temperatures in this room continues, including alerts for deviations in temperature.

Sincerely,

(b) (6)

Laurie E. Locascio  
Vice President for Research  
and Institutional Official

cc:

(b) (6)

Catherine E. Carr, Chair, Institutional Animal Care and Use Committee

(b) (6)

Shannon Stutler, University Attending Veterinarian

**Morse, Brent (NIH/OD) [E]**

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Monday, June 03, 2019 12:01 PM  
**To:** Pamela Jean Lanford; OLAW Division of Compliance Oversight (NIH/OD)  
**Cc:** (b) (6) Catherine Carr; (b) (6) Shannon A. Stutler  
**Subject:** RE: UMD finalized report

Thank you for sending this final report Dr. Lanford. We will send an official response soon.

Best regards, Brent Morse

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

Please note that this message and any of its attachments are intended for the named recipient(s) only and may contain confidential, protected or privileged information that should not be distributed to unauthorized individuals. If you have received this message in error, please contact the sender.

**From:** Pamela Jean Lanford [mailto:planford@umd.edu]  
**Sent:** Friday, May 31, 2019 1:30 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** (b) (6) Catherine Carr <cecarr@umd.edu>; (b) (6) Shannon A. Stutler <sstutler@umd.edu>  
**Subject:** UMD finalized report

Dear Dr. Morse,

Please find attached a letter from the University of Maryland, College Park Institutional Official, Dr. Laurie Locascio, finalizing an animal care issue previously self-reported to the Office of Laboratory Animal Welfare on May 2nd, 2019.

Please let us know if you have questions or concerns.

Sincerely,

Pam Lanford

Pamela Lanford MS, PhD, CPIA  
Director of Animal Research Support & Administrator, IACUC  
Chair, University Senate  
(b) (4) James Clark Hall  
8278 Paint Branch Drive  
University of Maryland  
College Park, MD 20742  
t: (b) (6)



## Initial Report of Noncompliance

By: (b) (6)

Date: 5/2/19

Time: 1:10

Name of Person reporting: Pam Langford, PhD.

Telephone #: (b) (6)

Fax #:

Email:

Name of Institution:

U. MD. - College Park

Assurance number:

A3270

Did incident involve PHS funded activity? Yes

Funding component: \_\_\_\_\_

Was funding component contacted (if necessary): \_\_\_\_\_

What happened?

Anemia protocol. Facility temp. dropped below 66°F. Some mice died.

Species involved: Mice

Personnel involved:

Dates and times: Spring 2019

Animal deaths:

Yes.

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

Projected submission to OLAW of final report from Institutional Official:

OFFICE USE ONLY

Case # \_\_\_\_\_