



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) 480-3387

October 26, 2020

Re: Animal Welfare Assurance
A3230-01 [OLAW Case 5E]

Ms. Pamela S. Caudill
Senior Associate Provost
for Research Administration
Yale University – New Haven
25 Science Park, (b) (4)
New Haven, Connecticut 06520

Dear Ms. Caudill,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your September 21, 2020 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Yale University. According to the information provided, OLAW understands that on August 29, 2020, the Yale Animal Resource Center (YARC) identified a cage containing three deceased mice and one dehydrated mouse during daily husbandry assessment due to the lixit value being not firmed connected to the rack resulting in inability to release water. The remaining mouse was provided treated with subcutaneous fluids, moist chow, Napa Nectar and supplemental water bottle however the following day the animal was found deceased. The study is PHS funded.

As a corrective measure, the Office of Animal Research Support (OARS) and YARC staff investigated and found that the lab staff last handled the cage on August 12, 2020 for experimental reasons and YARC conducted the last cage change on August 21, 2020. Animals were not used experimentally between August 12-29, 2020. OARS's fact-finding was unable to determine how the lixit value became uncoupled from the manifold.

OLAW appreciates the prompt consideration of this matter by Yale University which is consistent with the philosophy of institutional self-regulation. OLAW expects animal care staff and researchers have been instructed to be diligent in verifying the functionality of lixits when cages are removed/returned to the rack. Based on the information provided, OLAW is satisfied that appropriate steps have been taken to investigate this incident and to attempt to prevent recurrence. We appreciate being informed of this matter and please contact us with any further questions or concerns.

Sincerely,

Nicole L. Lukovsky-
akhsanov -S

Digitally signed by Nicole L.
Lukovsky-akhsanov -S
Date: 2020.10.26 15:59:07
-04'00'

Nicole Lukovsky-Akhsanov, DVM, MPH, DACLAM
Division of Compliance Oversight
Office of Laboratory Animal Welfare

cc: IACUC contact

Yale Office of Research Administration

September 21, 2020

Brent Morse, DVM, DACLAM
Office of Laboratory Animal Welfare
National Institute of Health
6700B Rockledge Drive
Suite 2500, MSC 6910
Bethesda, MD 20892

A 3230-5E
New case

PAMELA S. CAUDILL
Senior Associate Provost
for Research Administration

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New Haven CT 06520-8327
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pamela.caudill@yale.edu

courier
25 Science Park, Suite 322
New Haven CT 06511

Dear Dr. Morse:

In accordance with the Public Health Service Policy and Yale University's Animal Welfare Assurance (#D16-00146), I write to report the results of the fact-finding activities related to an incident identified by the Yale Animal Resource Center (YARC).

On August 29, 2020, YARC identified a cage containing three deceased mice and one dehydrated mouse during its daily husbandry/health checks. When removing the cage from the rack, the staff noticed that the lixit valve was not firmly connected to the rack resulting in the inability to release water. The husbandry technician replaced the valve and Veterinary Clinical Services (VCS) was contacted to treat the remaining mouse. VCS treated the mouse with subcutaneous fluids, provided moist chow, Napa Nectar,TM and a supplemental water bottle was provided.

On the following day, a YARC staff member checked the status of the mouse; the mouse was deceased. The Office of Animal Research Support (OARS) immediately conducted fact-finding of the appropriate lab and YARC staff. According to the lab staff, they last handled the cage on August 12, 2020 and explained that the mice had not been used experimentally between August 12-29, 2020. YARC confirmed that the last cage change occurred on August 21, 2020. OARS's fact-finding was unable to determine how the lixit valve became uncoupled from the manifold.

The IACUC reviewed the details of the incident at its regularly scheduled monthly meeting on September 9, 2020. Because it is impossible to definitively establish the cause of the lixit detachment, no further action was recommended by the committee.

In accordance with University procedure, this incident will be reported to the appropriate NIH Institute/Center in accordance with University procedure. Please contact Dr. Troy Hallman (troy.hallman@yale.edu) directly if you require additional information.

Sincerely,

(b) (6)

Pamela S. Caudill
Institutional Official
Senior Associate Provost for Research Administration

Cc: Kathryn Bayne, Chief Executive Officer, AAALAC International
Gary Cline, IACUC Chair, Yale University
James Macy, Attending Veterinarian, Yale University
Troy Hallman, Director, Office of Animal Research Support, Yale University

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, September 23, 2020 7:39 AM
To: (b) (6)
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: A Final Report from Pamela Caudill of Yale University dated September 21, 2020

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, September 21, 2020 1:59 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Macy, James <james.macy@yale.edu>; Hallman, Troy <troy.hallman@yale.edu>; Caudill, Pamela <pamela.caudill@yale.edu>; accredit@AAALAC.org; Cline, Gary <gary.cline@yale.edu>
Subject: A Final Report from Pamela Caudill of Yale University dated September 21, 2020

Dear Dr. Morse,

I've attached a final report from Pamela Caudill of Yale dated September 21, 2020.

Regards,

(b) (6)

(b) (6)