



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 27, 2018

Re: Animal Welfare Assurance
A4366-01 [OLAW Case 1D]

Dr. Steve Monroe
Associate Director, Office of Laboratory
Science and Safety
Centers for Disease Control and Prevention
1600 Clifton Road, NE
Clifton Building 21, Room 02306
Atlanta, GA 30329

Dear Dr. Monroe,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your November 13, 2018 memorandum reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the Centers for Disease Control and Prevention – Fort Collins. According to the information provided, OLAW understands that in September 2018 three of four mice were found dead in one ISOCage. The fourth mouse survived and remained on study. A cracked exhaust port likely led to a slow buildup of CO₂ in the cage causing asphyxiation.

Corrective and preventive actions included retraining of all animal care personnel to check each port before placing a cage on the rack. This training was completed on November 6th. In addition, this type of caging is being phased-out and replaced with caging which allows passive air exchange when power is lost.

The prompt consideration of this matter by the Centers for Disease Control and Prevention – Fort Collins was consistent with the philosophy of institutional self-regulation. Similarly, the actions taken to resolve the issue and prevent recurrence were appropriate. We appreciate being informed of this matter and find no cause for further action by this office at this time.

Sincerely,

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


cc: IACUC Contact



Centers for Disease Control and Prevention
Division of Vector-Borne Diseases
3156 Rampart Road
Fort Collins, CO 80851
970-221-6400

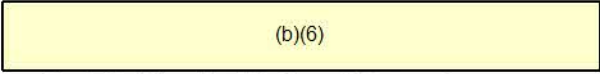
MEMORANDUM

To: Steve Monroe, PhD
Associate Director, Laboratory Science and Safety
Institutional Official

From: Amy Ullmann, Ph.D. 
Chairperson, CDC-Fort Collins Institutional Animal Care and Use Committee
on behalf of the IACUC

Subject: Report- CDC Fort Collins (A4366-01)

Date: November 13, 2018

CC: 
Fort Collins Institutional Animal Care and Use Committee (IACUC)

This memorandum is to inform you of a reportable incident that occurred at the Division of Vector-Borne Diseases (DVBD) in Fort Collins, CO that the IACUC recommends reporting to OLAW.

In September, 2018, the IACUC Administrator/Compliance Officer was informed of three unexpected mouse deaths. Three mice out of 4 were found dead in one ISOCage. Upon investigation it was determined that the exhaust port for that specific cage on the ISOCage rack was cracked, which most likely led to a slow buildup of CO₂ in the cage causing asphyxiation. One mouse did survive and continued on study.

The IACUC was informed of this issue at the meeting on October 9, 2018. The IACUC requested that all animal care personnel be retrained to check each port before placing a cage in the rack. Retraining of staff was conducted on November 6, 2018. Additionally, DVBD phased out the use of the ISOCages/racks due to the need for electrical power supply for the racks to function properly, unless required by protocol. They are being replaced with Techniplast green line caging which allows passive air exchange when power is lost

This is reportable to OLAW due to unexpected deaths caused by an equipment malfunction.

Morse, Brent (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, November 21, 2018 7:49 AM
To: Monroe, Steve (CDC/DDPHSS/OLSS); OLAW Division of Compliance Oversight (NIH/OD)
Cc: [REDACTED] (b)(6)
Subject: Monroe, Steve (CDC/DDPHSS/OLSS)
RE: Incident report submission for CDC-FTCL (2 of 2)

Thank you for this report Dr. Monroe. 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

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From: Monroe, Steve (CDC/DDPHSS/OLSS/OD) [REDACTED] (b)(6)
Sent: Tuesday, November 20, 2018 2:03 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
[REDACTED] (b)(6)
[REDACTED] (b)(6) Monroe, Steve (CDC/DDPHSS/OLSS) [REDACTED] (b)(6)
Subject: Incident report submission for CDC-FTCL (2 of 2)

Dear Dr. Morse and colleagues,

Please see attached a report from the IACUC at our Fort Collins, Colorado facility detailing the circumstances surrounding the unintentional death of three mice resulting from equipment failure. Corrective action included training of staff and replacement of equipment with a model that allows passive air transfer in the event of power loss. Feel free to contact me if you require any additional information.

Best,
Steve

Steve Monroe, PhD
Institutional Official
Associate Director for Laboratory Science and Safety
Centers for Disease Control and Prevention (CDC)

[REDACTED] (b)(6)

<http://www.cdc.gov/labs/>