



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

October 26, 2018

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

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 October 25, 2018 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at CDC-Ft. Collins. According to the information provided, OLAW understands that the sex of a male mouse was incorrectly identified, the mouse was placed with three females, and 33 unexpected pups were born.

The corrective actions consisted of removing the male, using 22 pups for an approved procedure, euthanizing the remaining pups, and using the adults for approved procedures. All animal care staff was retrained on double checking the sex of pups one week after weaning, confirming sex before transferring mice out of the breeding colony, checking sex and number of mice during cage changes, and having the project manager meet with the Principal Investigator to check the sex of delivered mice. These changes were incorporated into the standard operating procedure.

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 institution to comply with the PHS Policy.

Sincerely,

Axel Wolff, M.S., D.V.M.
Deputy Director
Office of Laboratory Animal Welfare

cc: IACUC Chair




DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Centers for Disease Control and Prevention
Division of Vector-Borne Diseases
3156 Rampart Road
Fort Collins, CO 80551
970-221-6400

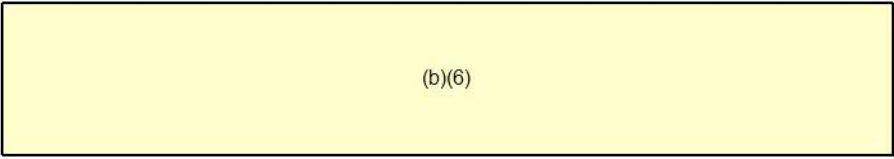
MEMORANDUM

To: Steve Monroe, PhD
Associate Director of 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: October 25, 2018

CC: 

(b)(6)

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 July 2018, the IACUC Administrator/Compliance Officer was informed of unexpected litters of mice in cages where there should have been only female AG129 mice. An investigation was conducted. AG129 mice from the DVBD in-house breeding colony were requested by the PI and delivered by Animal Care. It was determined that one male mouse had been inaccurately sexed and placed in the same cage with three females. The error was discovered when unexpected pups were found in the cage.

The male was identified and moved out of the cage, but it was determined that two of the dams had been bred back before the unexpected pups were found, resulting in a total of 33 unexpected pups. The first round of pups (22) were utilized by the PI under an IACUC-approved protocol after weaning. The second round of pups (11) were euthanized as the PI was not able to use them under an IACUC-approved protocol. The dams and the male were utilized under the approved protocol.

The IACUC was informed of the error and resulting pups at the meeting on September 11, 2018. The IACUC requested that all animal care personnel be retrained as follows: 1) double-check the sex one week after weaning; 2) confirm the sex before any transfers out of the breeding colony; 3) double-check at each cage change that the number and sex on the cage card matches the mice in the cage; and 4) the Animal Care contractor's project manager will meet with the PI after delivery of the mice to double-check the sex of the mice together. Retraining regarding these procedures was conducted on 8-8-2018. Additionally, the IACUC recommends that these procedures be added to the existing standard operating procedures.

This incident is reportable to OLAW because the unexpected breeding activities resulted in mice being euthanized.

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Friday, October 26, 2018 6:39 AM
To: Monroe, Steve (CDC/DDPHSS/OLSS)
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Incident report submission for CDC-ATL (PHS Assurance# A4365-01)

Thank you for this report, Dr. Monroe. We will send a response soon.

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

From: Monroe, Steve (CDC/DDPHSS/OLSS) (b)(6)
Sent: Thursday, October 25, 2018 4:35 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
(b)(6)
(b)(6) Monroe, Steve (CDC/DDPHSS/OLSS) (b)(6)
Subject: Incident report submission for CDC-ATL (PHS Assurance# A4365-01)

Dear Dr. Morse and colleagues,

Please see attached a report from the IACUC at our Fort Collins, Colorado facility detailing the circumstances surrounding and response to the euthanasia of unexpected mouse pups.
Feel free to contact me if you require any additional information.

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

(b)(6)

<http://www.cdc.gov/about/lab-safety/>

(b)(6)

OADLSS Office of the Associate Director
for Laboratory Science and Safety