



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 B 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

May 30, 2018

Re: Animal Welfare Assurance
A3317-01 [OLAW Case F]

Dr. Paul Horn
Senior Vice Provost for Research
New York University
70 South Washington Square South
New York, NY 10012

Dear Dr. Horn,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your May 21, 2018 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at New York University, following up on an initial telephone report on May 1, 2018. According to the information provided, OLAW understands that seven dead rats were found in the carcass freezer but had apparently been alive when placed there. The animals had been exposed to CO2 for euthanasia but death had not been verified.

The corrective action consisted of retraining the laboratory staff responsible on appropriate conduct of euthanasia including use of a secondary physical method to ensure death following CO2 exposure. Signage at the CO2 euthanasia chambers indicates the requirement for use of a secondary method to ensure death.

Based on the information provided, OLAW is satisfied that appropriate actions have been taken to investigate, correct, and prevent recurrence of the noncompliance. We appreciate having been informed about this matter and find no cause for further action by this Office.

Sincerely,

(b) (6)

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

cc: IACUC Chair



PAUL HORN
Distinguished Scientist in Residence
Senior Vice Provost for Research
Office of the Provost

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P: 212 998 3228
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paul.horn@nyu.edu

May 21, 2018

Axel Wolff, DVM
Director, Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
Rockledge 1, Suite 360
6705 Rockledge Drive
Bethesda, MD 20892

Dear Dr. Wolff:

New York University Washington Square Campus (NYUWSC), in accordance with Assurance A3317-01 and PHS Policy IV.F.3., provides this report of noncompliance regarding an incident of unintended recovery of animals after apparent death from CO₂. On April 26th, 2018, Office of Veterinary Resources (OVR) staff reported finding 7 expired rats in an animal necropsy freezer, some of whom apparently chewed out of a red bag which was meant for disposal after CO₂ euthanasia.

The animals involved were used under University Animal Welfare Committee (UAWC) approved protocol number 13-1411 and were NIH funded by grant # R01MH100822-A1. This incident was first reported to your attention on May 1st, 2018 via a telephone call by Mark Klinger, DVM, DACLAM, Attending Veterinarian and Director, OVR.

On May 3rd, 2018, all members of the research lab involved were retrained on appropriate methods of rodent euthanasia. Training included verification of death by a second method after exposure to CO₂ using wet lab demonstration conducted by the OVR Facility Manager. Initial training of personnel was reviewed and the training presentation was modified to emphasize appropriate methods of CO₂ euthanasia and secondary verification of death. In addition, signage present at the CO₂ euthanasia stations was reviewed to make sure the instructions and guidelines included the requirement of verification of death by an appropriate secondary method.

At their meeting on May 16, 2018, the NYUWSC UAWC (IACUC) reviewed this incident, the corrective actions taken, and recommended that the IO report the incident to OLAW.

New York University is committed to the highest standards of ethical and humane animal care and use in research and appreciates the guidance and assistance provided by OLAW in this regard. Should you have any questions regarding this report, please contact Chiye Aoki PhD, UAWC Chair.

Thank you for your consideration of this matter.

Sincerely,

(b) (6)

Paul Horn, PhD, Senior Vice Provost for Research
Institutional Official
New York University

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, May 30, 2018 1:44 PM
To: mark.klinger@nyu.edu
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: NYU report to OLAW

Thank you for this report, Dr. Klinger. I will send a response soon.
Axel Wolff

From: Mark M Klinger [mailto:mark.klinger@nyu.edu]
Sent: Wednesday, May 30, 2018 1:31 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Paul M Horn <paul.horn@nyu.edu>; (b) (6)@nyu.edu; Chiye Aoki <ca3@nyu.edu>; (b) (6)@nyu.edu; (b) (6)@nyu.edu; (b) (6)@nyu.edu; (b) (6)@nyu.edu; (b) (6)@nyu.edu
Subject: NYU report to OLAW

Dear Dr. Wolff:

New York University Washington Square Campus (NYUWSC), provides this final report to the Office of Laboratory Animal Welfare. The contents were first brought to your attention by phone on May 1st, 2018.

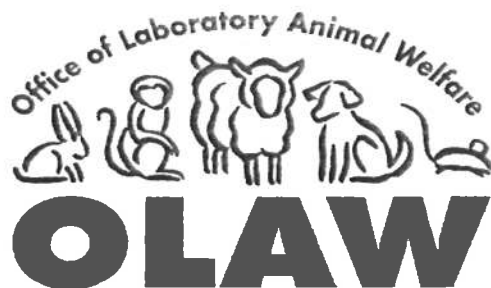
Should you have any questions regarding this report, please feel free to contact me, (b) (6) or Chiye Aoki PhD, UAWC Chair.

With Regards,

Mark

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Mark Klinger, BS, DVM DACLAM
Director, OVR
Clinical Professor of Neural Science
New York University
665 Broadway, (b) (4)
New York, NY 10012
(b) (6) (p)
(b) (6) (f)



Initial Report of Noncompliance

By: aw

Date: 5/1/18

Time: 1:00

Name of Person reporting: Mark Klinger

Telephone #: (b) (6)

Fax #:

Email:

Name of Institution: New York University - Washington Square Campus

Assurance number: A3317

Did incident involve PHS funded activity? Yes

Funding component: _____

Was funding component contacted (if necessary): _____

What happened?

Mice recovered in freezer from CO2 exposure for euthanasia

Species involved: Mice

Personnel involved:

Dates and times:

Animal deaths:

Projected plan and schedule for correction/prevention (if known): End of May

Retrain lab staff

Projected submission to OLAW of final report from Institutional Official:

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Case # _____