



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

March 30, 2022

Re: Animal Welfare Assurance
#A3180-01 (OLAW Case 6F)

Dr. Robert Nobles
Vice President for Research Administration
Emory University
1599 Clifton Road NE – 1599-001-1BE
Atlanta, GA 30322

Dear Dr. Nobles,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your March 11, 2022 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the Emory University following up on an initial January 10, 2022 notification by telephone.

According to the information provided, this Office understands that the Emory University Animal Care and Use Committee (ACUC) determined that instances of noncompliance occurred with respect to: use of expired anesthetic for a terminal procedure involving mice. The final report states the expired anesthetic was used on October 14, 2021 to conduct a terminal procedure. In response to the incident, the following corrective actions were implemented:

- The expired isoflurane was discarded by EHSO.
- The lab reordered new isoflurane and provided pictures of the new isoflurane to the IACUC office.
- A PAM for the lab and principal investigator was completed on October 25, 2021.

Per the report, the PAM involved checking the drug lock storage to ensure all drugs were within date and retraining of the lab on the requirements to discard or clearly label expired anesthetics as “not for animal use” until items could be discarded and that no expired anesthetics should ever be used on animals. It is understood the IACUC determined the corrective actions were appropriate to prevent future recurrence of this incident.

It is noted that this research is supported by NIH funding. Based on its assessment of this explanation, OLAW understands that the Emory University has implemented appropriate measures to correct and prevent recurrences of these problems and is now compliant with provisions of the PHS Policy.

We appreciate being informed of these matters and find no cause for further action by this Office.

Sincerely,

Jacquelyn T.

Tubbs -S

Jacquelyn Tubbs, DVM, DACLAM
Senior Animal Welfare Program Specialist
Division of Compliance Oversight
Office of Laboratory Animal Welfare

Digitally signed by Jacquelyn T.
Tubbs -S
Date: 2022.03.30 14:14:53 -04'00'

cc: IACUC Contact



EMORY
UNIVERSITY

Institutional Animal Care and Use Committee

March 11, 2022

Jacquelyn Tubbs, DVM
Veterinary Medical Officer
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health

Re: Emory University, Animal Welfare Assurance #A3180-01

Dear Dr. Tubbs,

The Emory University Institutional Animal Care and Use Committee (IACUC), through the Institutional Official, is reporting the results of an event as required by section IV, F, 3a of the Public Health Service Policy on Humane Care and Use of Laboratory Animals (PHS Policy). A preliminary report was provided via phone call to your office on 1/10/22. This is the final report regarding the use of an expired anesthetic. The associated NIH-funded grants are NIH R21 NS120142, NIH R01 NS085387 and NSF RES 515694.

Situation and Assessment

On October 14, 2021, it was determined that an expired anesthetic was used in a terminal procedure.

The corrective actions to prevent a recurrence were:

- The expired isoflurane was discarded by EHSO.
- The lab reordered new isoflurane and provided pictures of the new isoflurane to the IACUC office.
- A PAM as requested for the lab and principal investigator and was completed on 10/25/2021. The PAM consisted of items such as checking the drug lock storage to ensure all drugs were within date and retraining of the lab on the requirements to discard or clearly label expired anesthetics "not for animal use" until they can be discarded and that no expired anesthetics should ever be used on animals.

The IACUC believes its investigation of this incident was thorough and the corrective actions appropriate to prevent a similar occurrence. If you have questions regarding this incident, please contact me or (b) (6)

Thank you,

DocuSigned by:

(b) (6)

3/22/2022 | 5:05 PM EDT

Robert Nobles, DrPH, MPH, CIP
Vice President for Research Administration
Emory University
1599 Clifton Road NE
Atlanta, GA 30322
Office: (b) (6)
Email: Robert.e.nobles@emory.edu



A3180-6F

Initial Report of Noncompliance

By: J. Tubbs

Date: 01-10-2022

Time: 234pm

Name of Person reporting: (b) (6)
Telephone #: (b) (6)
Fax #: (b) (6)
Email: (b) (6)

Name of Institution: Emory University
Assurance number: A3180-01

Did incident involve PHS funded activity? yes

Funding component:

Was funding component contacted (if necessary): _____

What happened?

Use of expired isoflurane to euthanize mice for terminal procedure (successful euthanasia).

Species involved: mice

Personnel involved: lab personnel

Dates and times: Nov-Dec time frame (TBD)

Animal deaths:

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

Corrective action plan in development

Projected submission to OLAW of final report from Institutional Official:

60-90d

OFFICE USE ONLY

Case # _____