



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 - 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
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June 5, 2007

Re: Animal Welfare Assurance
#A3180-01 (OLAW Case 1G)

Dr. David L. Wynes
Vice President for Research Administration
Emory University
1510 Clifton Road-Suite G65
Atlanta, GA 30322

Dear Dr. Wynes,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your May 25, 2007 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Emory University. According to the information provided, OLAW understands that a live research rat was found in the dead animal cooler due to a failure to ensure death after CO₂ exposure for euthanasia.

The immediate corrective action consisted of having the veterinarian appropriately euthanize the rat. The entire animal resources staff was retrained in the use of a secondary physical method of euthanasia to ensure death following CO₂ exposure. Information on appropriate conduct of euthanasia will be included in ongoing training.

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,

Axel Wolff, M.S., D.V.M.
Director
Division of Compliance Oversight

cc: Samuel Speck, Ph.D., IACUC Chair



EMORY
UNIVERSITY

Office of Research Administration
Rollins Research Center

A3180-1G

May 25, 2007

Dr. Axel Wolff
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institute of Health
RKL1, Suite 360, MSC 7982
6705 Rockledge Drive
Bethesda, MD 20892-7982

Re: Emory University Institutional Animal care Use Committee (IACUC) Reporting AWA # A3180-01

Dear Dr. Wolff:

As Institutional Official for Emory University Institutional Animal Care and Use Committee (IACUC), and in accordance with applicable regulatory requirements, I am writing to report the following matter: an incidence of failed euthanasia of a rat using carbon dioxide inhalation. This deficiency and the corrective actions taken are described below.

A rat was authorized to be euthanized by the PI on 4/20/2007. On Saturday, 4/21/2007, a veterinary technician attempted to euthanize the rat by exposing it to CO₂ to the point of cyanosis, after which she stored the rat in the designated cooler. The rat was found alive in the cooler later that day. The veterinary staff was contacted and the AV responded to investigate the concern. The AV euthanized the rat in accordance with institutional policies and AVMA recommendations.

The AV reported the incident to the IACUC office immediately. The corrective action included re-training and coaching the entire DAR staff to use a secondary physical method to ensure death following CO₂ inhalation. Periodic reminders of appropriate euthanasia techniques will become a part of on-going training. The IACUC believes that the corrective action taken is appropriate.

Please feel free to contact me or IACUC Chair Dr. Sam Speck if you would like further information regarding this matter.

Sincerely,

David Wynes Ph.D.
Vice President for Research Administration

cc. David Stephens, Ph.D.
Sam Speck, Ph.D.
David Knight (IACUC office)
Michael Huerkamp, DVM

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