



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

February 6, 2019

Re: Animal Welfare Assurance  
#A3226-01 (OLAW Case 2H)

Dr. Gary Gilliland  
President and Director  
Fred Hutchinson Cancer Research Center  
1101 Fairview Avenue North  
Seattle, WA 98109-1024

Dear Dr. Gilliland,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your January 29, 2019 letter reporting a serious deviation from the provisions of the *Guide for the Care and Use of Laboratory Animals* at Fred Hutchinson Cancer Research Center, following up on an initial telephone report on December 6, 2018. According to the information provided, OLAW understands that two sentinel mice died due to lack of food. The animal caretaker for the room failed to notice the problem during the daily health check.

The corrective actions consisted of retraining and disciplining the caretaker responsible and retraining all husbandry staff on the appropriate conduct of daily health checks.

Based on its assessment of this explanation, OLAW understands that measures have been implemented to prevent recurrence of this problem. OLAW concurs with the actions taken by the institution to comply with the PHS Policy on Humane Care and Use of Laboratory Animals.

Sincerely,

(b) (6)

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

cc: IACUC Chair  
Director, Institutional Review Office



13226-2H  
**FRED HUTCH**  
Institutional Review Office

D. Gary Gilliland, MD, PhD  
**President and Director**  
PO Box 19024; D1-060  
Seattle, WA 98109-1024  
Tel: 206-667-6600  
Email: [gary@fredhutch.org](mailto:gary@fredhutch.org)

January 29, 2019

Brent Morse, DVM  
Acting Director, Division of Compliance Oversight  
Office of Laboratory Animal Welfare  
RKL1, Suite 360, MSC 7982  
6705 Rockledge Drive  
Bethesda, MD 20892-7982

RE: Reportable Event

**Animal Welfare Assurance Number:**  
**Name of Institution:**

**D16-00142 (Legacy #A3226-01)**  
**Fred Hutchinson Cancer Research Center**  
**No PHS Funding for this project**

Dear Dr. Morse:

This letter serves as follow-up to an initial verbal notification made by Karen Hansen, Director of the Institutional Review office (IRO), on December 6, 2018 regarding a reportable event.

On December 5, 2018, a reportable event form was submitted to the Fred Hutchinson Cancer Research Center (Fred Hutch) Institutional Animal Care and Use Committee (IACUC).

The Director of Comparative Medicine (CM) self-reported an incident related to the sentinel mouse medical surveillance program. The report described an instance where a weekend CM animal husbandry technician discovered a single cage of two dead sentinel mice on Saturday December 1, 2018. There was no food in the cage, which was likely the cause of death for both animals. Water was available. The CM regular room technician responsible for the room husbandry failed to notice the insufficient food supply or declining health of the animals during daily cage/room checks. It was confirmed that the regular room technician was the only person responsible for the room husbandry for the proceeding five days prior to the weekend when the mice were discovered.

The corrective action involved retraining of the CM regular room technician on completion of health checks. The retraining was completed on December 4, 2018. A second formal training on completion of health checks was given to all CM husbandry technicians, which occurred the following week. Additionally, the involved technician was formally disciplined and documentation of the incident was filed with Human Resources.

At the convened meeting held on January 8, 2019, the IACUC reviewed the corrective action plan and determined the corrective measures that had been taken were adequate. The IACUC determined that no further action was required.

If you have any suggestions for further improvements to our program, please do not hesitate to share them with us. Thank you for your time in reviewing this correspondence. If I can be of any further assistance, please contact me at (b) (6)

Sincerely,

(b) (6)

D. Gary Gilliland, MD, PhD  
President and Director  
Fred Hutchinson Cancer Research Center

cc: Karen Hansen, Director, Institutional Review Office  
George Georges, MD, IACUC Chair  
Rajesh Uthamanthil, DVM, Attending Veterinarian  
(b) (6)  
VP, General Counsel

**Morse, Brent (NIH/OD) [E]**

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Thursday, January 31, 2019 1:29 PM  
**To:** (b) (6) OLAW Division of Compliance Oversight (NIH/OD)  
**Cc:** Hansen, Karen M  
**Subject:** RE: OLAW Reporting Letter\_D16-00142-legacy #A3226-01 Fred Hutchinson Cancer Research Center

Thank you for providing this report. We will send an official response soon. We have completed our review of the other incident reported on December 6<sup>th</sup>. Your institution should receive that letter today or tomorrow.

Best regards, Brent Morse

Brent C. Morse, DVM, DACLAM  
Director  
Division of Compliance Oversight  
Office of Laboratory Animal Welfare  
National Institutes of Health

Please note that this message and any of its attachments are intended for the named recipient(s) only and may contain confidential, protected or privileged information that should not be distributed to unauthorized individuals. If you have received this message in error, please contact the sender.

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**From:** (b) (6)  
**Sent:** Thursday, January 31, 2019 11:03 AM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Hansen, Karen M <khansen@fredhutch.org>  
**Subject:** OLAW Reporting Letter\_D16-00142-legacy #A3226-01 Fred Hutchinson Cancer Research Center

Dear Dr. Morse:

Attached please find the final report as follow-up to an initial verbal notification made by Karen Hansen on December 6, 2018 regarding a reportable event. Please note that there were two events reported by Ms. Hansen on December 6, 2018. A final report related to the first event was sent last week on January 25, 2019.

If you have any questions please contact:

Karen Hansen  
Director, Institutional Review Office  
Fred Hutchinson Cancer Research Center  
Phone: (b) (6)  
Email: [khansen@fredhutch.org](mailto:khansen@fredhutch.org)

We would appreciate a confirmation via email that you have received the attached document.

Sincerely,

(b) (6)