



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:

Office of Laboratory Animal Welfare
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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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October 18, 2017

Re: Animal Welfare Assurance
A4367-01 [OLAW Case U]

Ronald A. Otten, Ph.D.
Deputy Director for Science
Centers for Disease Control
1600 Clifton Road NE, MS D-50
Atlanta, GA 30333

Dear Dr. Otten,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your October 11, 2017 memorandum reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the Centers for Disease Control and Prevention/National Institute for Occupational Safety and Health – Morgantown. According to the information provided, OLAW understands that during a planned September 30, 2017 building-wide electrical outage, one room of mice and rats outside of the animal facility core was subjected to 33 hours of light with no dark cycle. This was caused, in part, by the electrical maintenance taking longer than anticipated and in part to a staff member misinterpreting LED indicators on a light control panel.

Preventive actions included having all animal rooms directly observed to ensure environmental parameters have returned to normal after any future outages. Also, security staff will also be asked to pay attention and report abnormalities. Lastly, advance meetings will be held to schedule and provide assistance, if necessary, for communication to Facilities Operations on malfunctions that could affect animal health and welfare.

The prompt consideration of this matter by the Centers for Disease Control and Prevention/National Institute for Occupational Safety and Health – Morgantown was consistent with the philosophy of institutional self-regulation. Similarly, the actions taken to resolve the issue and prevent recurrence were appropriate. We appreciate being informed of this matter and find no cause for further action by this office at this time.

Sincerely,

Brent C. Morse, DVM
Acting Director
Division of Compliance Oversight
Office of Laboratory Animal Welfare



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health

A 4367-U

Memorandum

Date: October 11, 2017

From: Dale W. Porter, Ph.D.
Chair, CDC/NIOSH (Morgantown) Animal Care and Use Committee (IACUC)

Re: Adverse Event Report

To: Ron A. Otten, Ph.D., Deputy Director CDC/OD/OADS, and IACUC Institutional Official
Through: Don Beezhold, Ph.D., Director, CDC/NIOSH/HELD *DAB*

CDC/Morgantown Animal Care and Use Committee (IACUC), in accordance with Assurance A4367-01 and PHS Policy IV.F.3., provides this report of a program adverse event that was identified after a scheduled facility maintenance event.

1. Incident description and Investigation

On September 30, 2017 a building wide electrical outage was planned to perform maintenance to the power grid, transformers and backup power systems. The Attending Veterinarian/Animal Facilities Director met with the Site Engineer and Facilities Supervisor to discuss the impact of the outage on the animal facility and the concern over light cycles. The plan was to extend the dark cycle a couple of hours on morning of September 30th to minimize disruptions to the animal light cycle during the planned 30 minute outage in order to avoid the lights coming on and going off within a few hours. Power disruption at the beginning of the project continued longer than planned so emergency lighting was manually turned on in the animal housing rooms for the day to allow normal husbandry operations. At the end of the day's electrical work, another facility employee was asked to check the light control panel to determine systems were back on line. The staff member noted that all LED light switches were lit. The following morning, it was noted by the weekend animal care technician that emergency lighting in animal facility core animal housing rooms was still on from the previous day. One room outside of the animal facility core in the adjacent building was found to be in full lighting mode overnight. The result was animals were subjected to 33 hours of light with no dark cycle. The facility was housing laboratory mice and rat species at the time. No USDA covered species were present. No animal deaths were associated with the event.

Follow up Investigation: Facilities maintenance staff was contacted and it was discovered that the LED switch lights are lit when the switch is in the automatic or override position. The staff member that performed the end of day check on the control panel did not understand that the LED light would be lit regardless and did not realize the lights were still in manual on mode.

2. Corrective Actions

1. The IACUC Chair and Attending Veterinarian/Animal Facilities Director met with the Site Engineer and Facilities Supervisor to discuss the findings. There was agreement that in future outages all animal rooms will be directly observed to ensure environmental parameters have returned to normal operations and if not allow for correction in real time.
2. Security staff which make regular rounds on nights and weekends will also be asked to pay additional attention and report abnormalities.

3. Advance meetings to discuss project impact will allow the animal facility staff to schedule and provide additional oversight and assistance if necessary to provide communication to Facilities Operations on malfunctions that could affect animal health and welfare.

Please contact me if you have any questions regarding this report.

Sincerely,

Dale W. Porter -S

Digitally signed by Dale W. Porter -S
Date: 2017.10.12 16:03:40 -04'00'

Dale W. Porter, Ph.D.

Chair, CDC/NIOSH Morgantown IACUC

cc:

(b)(6)

Ronald
Otten -S

Digitally signed by
Ronald Otten -S
Date: 2017.10.13
16:13:14 -04'00'

Morse, Brent (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Monday, October 16, 2017 7:59 AM
To: Otten, Ronald A. (Ron) (CDC/OD/OADS); OLAW Division of Compliance Oversight (NIH/OD)
Cc: CDC NIOSH HELD ACUC (CDC); Beezhold, Don (CDC/NIOSH/HELD); Porter, Dale
(b)(6)
(b)(6) Otten, Ronald A. (Ron)
(CDC/OD/OADS)
Subject: RE: CDC NIOSH (Morgantown) ACUC Report of Noncompliance Incident (Assurance: A4367-01)

Thank you for this report Dr. Otten. We will send an official response soon.

Regards, Brent Morse

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

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From: Otten, Ronald A. (Ron) (CDC/OD/OADS) (b)(6)
Sent: Friday, October 13, 2017 4:17 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: CDC NIOSH HELD ACUC (CDC (b)(6)) Beezhold, Don (CDC/NIOSH/HELD (b)(6))
Porter, Dale (b)(6)
(b)(6)
(b)(6) Otten, Ronald A. (Ron) (CDC/OD/OADS) (b)(6)
Subject: CDC NIOSH (Morgantown) ACUC Report of Noncompliance Incident (Assurance: A4367-01)

Dear Dr. Morse and colleagues,
Please find the attached noncompliance report for submission to OLAW from CDC Morgantown (Assurance: A4367-01).
Thanks,
Ron

Ron A. Otten, Ph.D.
Deputy Associate Director for Science
Office of the Associate Director for Science (OADS)
Office of the Director
Centers for Disease Control and Prevention

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