



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, MD 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

July 30, 2018

Re: Animal Welfare Assurance
A3079-01 [OLAW Case 3P]

Dr. Dawn A. Bonnell
Vice Provost for Research
University of Pennsylvania
1 College Hall, (b) (4)
Philadelphia, PA 19104-6303

Dear Dr. Bonnell,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your July 26, 2018 letter reporting a noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of Pennsylvania. According to the information provided, OLAW understands that 10 rainbow trout died due to low water when a biofiltration media bag blocked a tank's outflow pipe. The animals were assigned to work partially funded by NSF grant 1457282.

Corrective and preventive actions included placing a wire basket over the outflow pipes to prevent the obstruction.

The prompt consideration of this matter by the University of Pennsylvania was consistent with the philosophy of institutional self-regulation. Similarly, the actions taken to resolve the issue and to 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,

(b) (6)

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

cc: IACUC contact
NSF Animal Welfare Officer

A3079-3P



Office of the Vice Provost for Research

Axel V. Wolff, MS, DVM
Deputy Director, Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
RKL 1, Suite 360, MSC 7982
6705 Rockledge Drive
Bethesda, MD 20892-7982

University of Pennsylvania
A3079-01

July 26, 2018

Dear Dr. Wolff,

We are reporting an incident that affected part of a Rainbow Trout colony (*Oncorhynchus mykiss*). The recirculating water treatment system utilizes a biofiltration tank as part of the water conditioning system. The incident occurred when one of biofiltration media bags blocked the tank's outflow pipe and caused a low water situation in a few of the top tanks in the system. This has never happened before in over a decade of operation of the system. The low water in the tank combined with the fish being on study caused the expiration of 10 trout. The IACUC Compliance Subcommittee and a staff veterinarian worked with laboratory to investigate the incident. To prevent reoccurrence, a wire basket was placed over outflow pipes, which will prevent their obstruction. The IACUC was apprised of the situation. The research was partially supported by a NSF Grant 1457282.

Sincerely yours,

(b) (6)

Dawn Bonnell, PhD
Vice Provost for Research
Trustee Professor of Materials Science and Engineering
Institutional Official

CC: IACUC Chair, University of Pennsylvania
Attending Veterinarian and ULAR Director, University of Pennsylvania
Director of Animal Welfare, University of Pennsylvania

1 College Hall, Suite 118, Philadelphia, PA 19104-6381
Tel 215-898-7236 Fax 215-573-2108 <http://www.upenn.edu/research>

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Friday, July 27, 2018 7:03 AM
To: Reinhard, Gregory R
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Penn Self-Report Non-Compliance

Thank you for these reports, Dr. Reinhard. We will send responses shortly.
Axel Wolff

From: Reinhard, Gregory R [mailto:reingr@upenn.edu]
Sent: Thursday, July 26, 2018 5:30 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Subject: Penn Self-Report Non-Compliance

Attached please find two self-reports from the University of Pennsylvania D16-00045.

Please contact me if you have any questions.

Regards,
Greg Reinhard

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