



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

June 19, 2019

Re: Animal Welfare Assurance
A3394-01 [OLAW Case 4E]

Ms. Michele Kennett
Associate Vice Chancellor for Research
University of Missouri- Columbia
(b) (4) Jesse Hall
Columbia, MO 65212

Dear Ms. Kennett,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your June 12, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of Missouri. We received the initial prompt report via an email on June 5th. According to the information provided, OLAW understands that on the morning of June 3, 2019 it was discovered that a section of flooring over a drain trough had come up in a farrowing crate. All three of the piglets had fallen into the trough and one piglet was recovered and returned to the sow. Piglet and sow are doing well. The other two piglets were not recovered despite having a plumber check the drain pipes for several hours. These animals were supported by PHS funding (U42OD011140).

Corrective and preventive actions include visually and manually inspecting floor pieces over the troughs to assure they are seated correctly and have no visual flaws before putting pregnant sows in the farrowing crates. In addition, drain plugs will be kept in the trough drains when piglets are small.

The prompt consideration of this matter by the University of Missouri was consistent with the philosophy of institutional self-regulation. Similarly, the actions taken to prevent recurrence of the issue were appropriate. We appreciate being informed of this unfortunate matter and find no cause for further action by this office.

Sincerely,

(b) (6)

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

cc: IACUC Contact
Dr. Robert M. Gibbens, USDA, APHIS, AC
Gavin Wilkom, NHLBI Office of Grants Management

June 12, 2019

Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
RKL 1, Suite 360, MSC 7982
6705 Rockledge Dr.
Bethesda, MD 20892-7982

Subject: Report of adverse event

This letter serves to outline the final actions taken by the University of Missouri (MU) in response to an adverse event in which a floor panel over a trough came up and three piglets fell into the trough. The Division of Compliance Oversight was informed of this incident initially in an email from Dr. Jeff Henegar on June 5, 2019. Public Health Service grant number U42OD011140 covers the animals but there were no expenses incurred. The MU Animal Welfare Assurance Number is D16-00249 (A3394-01).

Swine center facility personnel checked pigs on the evening of Sunday, June 2, 2019 and all pigs were well. On the morning of June 3, 2019, that same person came into the building and found that a 12X12 inch section of flooring over the drain trough had come up in one of our farrowing crates. All three of her piglets had presumably fallen into the trough through the hole left by the floor piece. There was no water in the trough so personnel climbed into the trough and recovered one piglet. Both the sow and the recovered piglet are doing well. The other two piglets were not found. A plumber was called to see if the piglets might be in the drain pipes. The pipes were followed, manhole covers removed, and cleanouts checked but there was no evidence of the piglets. Efforts to find the piglets continued for several more hours but they were never recovered.

The plan to help prevent this from happening again is all floor pieces over the troughs will be checked visually, to assure they are seated correctly and have no visual flaws, and manually, by walking and putting weight on them, prior to putting pregnant sows in the farrowing crates. In addition, drain plugs will be kept in the trough drains when piglets are small.

We now consider this situation resolved. Please do not hesitate to contact Dr. Jeff Henegar (Director of the ACQA Office, (b) (6)) or myself if further information is required.

Sincerely,

(b) (6)

Michele Kennett, JD, MSN, LLM
Institutional Official
Associate Vice Chancellor for Research

cc: MU Attending Veterinarian
Facility manager

Principal Investigator
Chair, Animal Care and Use Committee
Dean, CAFNR

Morse, Brent (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Thursday, June 13, 2019 7:28 AM
To: (b) (6) OLAW Division of Compliance Oversight (NIH/OD)
Cc: Kennett, Michele
Subject: RE: From Associate Vice Chancellor Michele Kennett: OLAW Report of Adverse Event 6-12-2019

Thank you for providing this final report. We will send an official response soon.

Best regards, Brent Morse

Brent C. Morse, DVM, DAACLAM
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.

-----Original Message-----

From: (b) (6)
Sent: Wednesday, June 12, 2019 5:30 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Kennett, Michele <kennettmr@missouri.edu>
Subject: From Associate Vice Chancellor Michele Kennett: OLAW Report of Adverse Event 6-12-2019

Please note the attached letter from Associate Vice Chancellor Michele Kennett.

(b) (6)

Morse, Brent (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Thursday, June 06, 2019 7:17 AM
To: Henegar, Jeffrey R.; OLAW Division of Compliance Oversight (NIH/OD)
Cc: Kennett, Michele
Subject: RE: Adverse event preliminary report

Thank you for providing this preliminary report of this unfortunate event Dr. Henegar. We will open a case file and await further information.

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.

From: Henegar, Jeffrey R. [mailto:henegarj@missouri.edu]
Sent: Wednesday, June 05, 2019 5:09 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Kennett, Michele <kennettmr@missouri.edu>
Subject: Adverse event preliminary report

We need to submit a preliminary report of an adverse event. Information is below:

Name and contact: Jeff Henegar, Ph.D. (b) (6) or (b) (6)
Name of institution: University of Missouri
Assurance number: D16-00249, A3394-01
Funding component: National Institutes of Health, have not been contacted yet
Brief description: Facility personnel checked swine in our swine center on the evening of Sunday, June 2, 2019 and all pigs were well. On the morning of June 3, 2019, that same person came into the building and found that a sow had broken a 12X12 inch section of flooring in the farrowing crate. All three of her piglets had fallen into the trough through the hole left by the broken floor piece. There was no water in the trough so the person climbed into the trough and recovered 1 piglet. Both the sow and this piglet were doing well. The other two piglets were not found. A plumber was called to see if the piglets might be in the drain pipes. The pipes were followed and manhole covers removed as well as clean outs but there was no evidence of the piglets. After approximately 4 hours, a judgement was made that the piglets would not have survived in the cool sewer temps and damp conditions but efforts to find the presumed expired piglets continued for several more hours.
Plan and schedule: A prevention plan is being formulated.
Timeframe for final report: One week.

If further information is needed at this point

Jeff Henegar, Ph.D.

Director, Office of Animal Resources/Animal Care Quality Assurance

Medical Pharmacology & Physiology

Comparative Medicine

(b) (4) McReynolds Hall

University of Missouri

Columbia, MO 65211

Phone- (b) (6) or (b) (6)