



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

January 15, 2019

Re: Animal Welfare Assurance
A3033-01 [OLAW Case 2A]

Dr. Sandra A. Brown
Vice Chancellor for Research Affairs
University of California-San Diego
9500 Gilman Drive, [REDACTED]
LaJolla, CA 92093-0043

Dear Dr. Brown,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your January 11, 2019 response to my December 26, 2018 request for additional information regarding an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of California- San Diego. According to the information provided, OLAW understands that to prevent future miscalculation of drug dosages, the laboratory will now obtain concentrated liquid solution for dilution. Another technician or the Principal Investigator will verify the dilution and only one rabbit will be initially injected and observed for one day before the other animals are injected.

Based on its assessment of this explanation, OLAW has a better understanding of the measures taken to prevent recurrence of the problem. OLAW concurs with the actions taken by the institution to comply with the PHS Policy. We assume the protocol was amended to reflect these changes. Thank you keeping OLAW apprised on this matter.

Sincerely,

(b) (6)

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

cc: IACUC Chair
Robert Gibbens, D.V.M., USDA-APHIS-AC

(b) (6)

(b) (6)

Morse, Brent (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Monday, January 14, 2019 3:43 PM
To: IACUC; OLAW Division of Compliance Oversight (NIH/OD)
Cc: Brown, Sandra; Richter, Philip; (b) (6) McMahonill, Angela; Anderson-Vicino, Kristen
Subject: RE: Response from University of California, San Diego

Follow Up Flag: Follow up
Flag Status: Flagged

Thank you for submitting this additional information. Doctor Wolff will send an official response soon.

Best regards, Brent Morse

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

From: IACUC <iacuc@ucsd.edu>
Sent: Monday, January 14, 2019 3:18 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Brown, Sandra <sandrabrown@ucsd.edu>; Richter, Philip <pjrichter@ucsd.edu>; (b) (6) McMahonill, Angela <amcmahill@ucsd.edu>; Anderson-Vicino, Kristen <kca002@ucsd.edu>
Subject: Response from University of California, San Diego

Dear Dr. Wolff,

Please find attached correspondence from Sandra A. Brown, Vice Chancellor for Research at the University of California, San Diego.

Regards,

Kristen

Kristen C. Anderson-Vicino, MS, CPIA, LATG
Director, IACUC Office
Research Compliance and Integrity
Office of the Vice Chancellor for Research | UC San Diego | 9500 Gilman Drive, La Jolla, CA 92093-0071
<http://blink.ucsd.edu/sponsor/iacuc/>

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December 26, 2018

Re: Animal Welfare Assurance
A3033-01 [OLAW Case 2A]

Dr. Sandra A. Brown
Vice Chancellor for Research Affairs
University of California-San Diego
9500 Gilman Drive, [REDACTED]
LaJolla, CA 92093-0043

Dear Dr. Brown,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your December 21, 2018 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of California- San Diego, following up on an initial telephone report on December 14, 2018. According to the information provided, OLAW understands that two rabbits died and four required euthanasia after being injected with a higher dose of barium chloride than approved in the protocol. This occurred due to a miscalculation of the dose.

The corrective actions consisted of the Principal Investigator implementing measures to prevent recurrence.

In order for OLAW to assess the appropriateness of the corrective actions, please outline in detail what was proposed to prevent miscalculation of drug dosages. Please provide this information by **January 14, 2019**.

Sincerely,

[REDACTED] (b) (6)

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

cc: IACUC Chair
Robert Gibbens, D.V.M., USDA-APHIS-AC

(b) (6)

(b) (6)

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, December 26, 2018 6:43 AM
To: IACUC
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Letter from University of California, San Diego

Thank you for this report. We will send a response soon.

Axel Wolff, M.S., D.V.M.
Deputy Director, OLAW

From: IACUC <iacuc@ucsd.edu>
Sent: Friday, December 21, 2018 8:27 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Brown, Sandra <sandrabrown@ucsd.edu>; Richter, Philip <pjrichter@ucsd.edu>; (b) (6)
(b) (6) McMahonill, Angela <amcmahill@ucsd.edu>; Anderson-Vicino, Kristen <kca002@ucsd.edu>
Subject: Letter from University of California, San Diego

Dear Dr. Wolff,

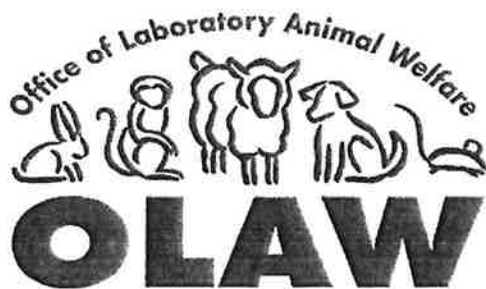
Please find attached correspondence from Sandra A. Brown, Vice Chancellor for Research at the University of California, San Diego.

Regards,

Kristen

Kristen C. Anderson-Vicino, MS, CPIA, LATG
Director, IACUC Office
Research Compliance and Integrity
Office of the Vice Chancellor for Research | UC San Diego | 9500 Gilman Drive, La Jolla, CA 92093-0071
<http://blink.ucsd.edu/sponsor/iacuc/>

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103033-24

Initial Report of Noncompliance

By: an

Date: 12/14/18

Time: 1:30

Name of Person reporting: KRISTEN Andersen Bettino VICINO

Telephone #: [REDACTED]

Fax #:

Email:

Name of Institution: U of Cal - San Diego

Assurance number: A3033

Did incident involve PHS funded activity? ?

Funding component: _____

Was funding component contacted (if necessary): _____

What happened?

Barium Cl
Rabbits given drug + 2 died - Concentration too high
due to calculation error

Species involved: Rabbit

Personnel involved:

Dates and times:

Animal deaths: 2 died, 4 euthanized

Projected plan and schedule for correction/prevention (if known): _____

Made new batch

Projected submission to OLAW of final report from Institutional Official:

OFFICE USE ONLY

Case # _____