



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:
Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive – MSC 7982
Bethesda, Maryland 20892-7982
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
Facsimile: (301) 402-7065

December 5, 2017

Re: Animal Welfare Assurance
#A4100-01 (OLAW Case 1X)

Dr. Paul R. Sanberg
Senior Vice President for Research,
Innovation and Economic Development
University of South Florida - Tampa
3702 Spectrum Blvd., Suite 175
Tampa, FL 33612-9444

Dear Dr. Sanberg,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your October 16, 2017 letter reporting an adverse event at the University of South Florida, following up on an initial telephone notification on October 3, 2017. According to the information provided OLAW understands that the beachfront biological field station, Florida Keys Marine Laboratories (FKML), was uninhabitable and aquatic species were lost as a result of the storm surge from Hurricane Irma during the period of September 9-September 11, 2017. A mandatory evacuation was issued during the week of September 4, 2017 and personnel was not allowed access to the FKML until September 29, 2017. It was identified upon entry back into the facility that a total of fifteen fish including one Black Grouper *Mycteroperca bonaci*, six Snapper *Lutjanidae* and six Parrotfish *Scaridae* from the shallows tanks and one Red Lionfish *Pterois Volitans* from the tide pool were lost in the storm surge. The animal activity in question was not PHS supported.

A schedule to repair and reconstruct the FKML field station and provide the resources for marine care and use has been established and OLAW will be notified once the FKML field station becomes fully operational and is capable of resuming federally sponsored research.

The establishment and application of policies and practices that are consistent with the provisions of the PHS Policy on Humane Care and Use of Laboratory Animals at the University of South Florida are commendable and avoid the perception of a double standard. We appreciate having been informed about this matter and find no cause for further action by this Office

Sincerely,

Neera V. Gopee, DVM, PhD, DACLAM, DABT
Animal Welfare Program Specialist
Division of Compliance Oversight
Office of Laboratory Animal Welfare

cc: IACUC Chair



UNIVERSITY OF
SOUTH FLORIDA

October 16, 2017

Brent Morse, D.V.M., Acting Director
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
Rockledge 1, Suite 360, MSC 7982
6705 Rockledge Dr.
Bethesda, MD 20892-7982

Dear Dr. Morse:

The University of South Florida (USF) in accordance with Assurance D16-00589 and PHS Policy IV.F.3, provides this report of a natural disaster originally reported by telephone to the Office of Laboratory Animal Welfare (OLAW) on October 2, 2017.

During the week of September 4, 2017, as Hurricane Irma approached the Florida Keys, a mandatory evacuation was issued affecting Long Key and the Florida Keys Marine Laboratory (FKML), a beachfront marine biological field station located 68 miles from Key West and operated by the Florida Institute of Oceanography, an affiliated institution of USF.

Although no federally supported research activities were being conducted at the FKML field station during this natural disaster, fifteen (15) fish were housed on behalf of the educational mission of the FKML under IACUC protocol 2441 entitled "Florida Keys Marine Laboratory - Aquatic Displays", including, in the shallows tank, one Black Grouper *Mycteroperca bonaci*, six Snapper *Lutjanidae*, and six Parrotfish *Scaridae*, and in the tide pool, one Red Lionfish *Pterois Volitans*.

Hurricane Irma passed over the FKML field station from Saturday, September 9, through Monday, September 11, 2017. On September 29, 2017, FKML personnel were again permitted access to Long Key and the FKML. The FKML buildings were determined to be uninhabitable, and the tide pool and shallows tanks and contents discovered to have been lost in the storm surge.

A schedule to repair and reconstruct the FKML field station and its resources for marine animal care and use is being developed. When the FKML field station becomes fully operational again and capable of hosting federally sponsored research, an addendum to this report will be provided.

The University of South Florida is committed to protecting the welfare of animals used in research and appreciates the guidance and assistance provided by OLAW in this regard. Should you have any questions regarding this report, please contact Dr. Jay Dean, IACUC Chair, at telephone # or via email at jdean@health.usf.edu.

Sincerely,

Paul R. Sanberg, Ph.D., D.Sc.
Senior Vice President for Research, Innovation
& Knowledge Enterprise
Institutional Official

USF RESEARCH & INNOVATION • OFFICE OF THE SENIOR VICE PRESIDENT
University of South Florida • 3702 Spectrum Blvd., Suite 165 • Tampa, FL 33612-9445
(813) 974-5570 • Fax (813) 974-4962 • www.research.usf.edu

Brent Morse, D.V.M.
October 16, 2017
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PRS:fm

cc: AAALAC International
Patricia Brown, V.M.D., M.S., Director, OLAW
Jay Dean, Ph.D., Chairperson, USF IACUC
[REDACTED] Senior Associate Vice President, Research and Innovation
Robert W. Engelman, D.V.M., Ph.D., Assistant Vice President, Comparative Medicine
[REDACTED] Associate Director, Comparative Medicine
[REDACTED] Assistant Director, Comparative Medicine
[REDACTED] Assistant Director, Comparative Medicine
[REDACTED] Assistant Director, Comparative Medicine
[REDACTED] Assistant Director, Comparative Medicine
[REDACTED] Assistant Director, Comparative Medicine
[REDACTED] Director, USF Research Integrity & Compliance
[REDACTED] IACUC Program Coordinator, USF Research Integrity & Compliance

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Friday, October 27, 2017 8:25 AM
To: secondary individual
Subject: RE: OLAW reportable item-October 2017-Report of post Hurricane Irma, FKML facility status- University of South Florida-PHS D-16-00589 (A4100-01)

Thank you for this report. We will respond soon.

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

From: secondary individual [mailto:secondary individual@usf.edu]
Sent: Thursday, October 26, 2017 5:13 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: RSCH IACUC <IACUC@research.usf.edu>
Subject: OLAW reportable item-October 2017-Report of post Hurricane Irma, FKML facility status- University of South Florida-PHS D-16-00589 (A4100-01)

Dear Dr. Morse,

The University of South Florida (USF) hereby submits a final report to a notification of an natural disaster at facility-reported originally on October 2, 2017. Attached is an Adobe PDF document of the report.

Let me know if you have any questions or if the transmission of the attached document does not come through.

Sincerely,

Secondary individual

IACUC Program Manager & Institutional Biosafety Officer
Research Integrity & Compliance



3702 Spectrum Blvd,
Suite [redacted]
Tampa, Florida 33612
telephone # [redacted] • Fax [redacted] telephone # [redacted]
secondary individual@usf.edu

Visit our website: <http://www.research.usf.edu/dric/>

Follow us @USFResearch #usfbiosafety



Gopee, Neera (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Friday, December 01, 2017 5:08 PM
To: RSCH IACUC; OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: OLAW reportable item-October 2017-Report of post Hurricane Irma, FKML facility status- University of South Florida-PHS D-16-00589 (A4100-01)

Dear [redacted]ndary indiv

OLAW acknowledges receipt of this report. We are in the process of reviewing the report and will respond soon.

Best Regards,
Neera

Neera V. Gopee, DVM, PhD, DACLAM, DABT
Veterinary Medical Officer
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: RSCH IACUC [mailto:IACUC@research.usf.edu]
Sent: Friday, December 01, 2017 1:54 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: RSCH IACUC <IACUC@research.usf.edu>
Subject: FW: OLAW reportable item-October 2017-Report of post Hurricane Irma, FKML facility status- University of South Florida-PHS D-16-00589 (A4100-01)

Dear Division Of Compliance representative at OLAW,

I would like to follow-up on this item- we usually receive communication of receipt and response from your office of every item reported with written letter and case number in less than 30days.

Our office email IACUC@usf.edu has not received any email in response to this item or maybe the transmission of response may have been blocked by junk email filters?

Just following up on this item.

Thank you for your time and attention

[redacted]

From: [redacted]secondary individua
Sent: Thursday, October 26, 2017 5:13 PM
To: olawdco@mail.nih.gov
Cc: RSCH IACUC <IACUC@research.usf.edu>

Subject: OLAW reportable item-October 2017-Report of post Hurricane Irma, FKML facility status- University of South Florida-PHS D-16-00589 (A4100-01)

Dear Dr. Morse,

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Sincerely,

Secondary individual

Secondary individual

IACUC Program Manager & Institutional Biosafety Officer
Research Integrity & Compliance



3702 Spectrum Blvd,
Suite Room #
Tampa, Florida 33612

telephone # • Fax telephone #
Secondary individual@usf.edu

Visit our website: <http://www.research.usf.edu/dric/>

Follow us @USFResearch #usfbiosafety





Natural Disaster/ Crisis Reports

Taken By: Meera Gopal

Date: 10-3-17
Time: 2:55 PM

Name of Person reporting: Secondary individual

Telephone #: telephone #

Fax #:

Email:

Name of Institution: University of South Florida

Assurance number: A4100-01

What concerns/questions did they have? Loss of fish

Were any of the following areas involved:

-Delay in semiannual program review?

-Expired protocols?

-Relocation of animals ? If yes – covered component or new performance site?

Were animals involved from PHS funded activity? No - display fish for educational purposes

Funding component: _____

Was funding component contacted (if necessary): _____

What happened?

Florida Institute of Oceanography Keys Marine Laboratory, a field Station of the University of South Florida, experienced loss of 13 fish from the shallow tank and 1 red lion fish from the tide pool as a result of damages sustained from Hurricane Irma. They are in the process of restoring power to the facility. They will provide a comprehensive report in the future.

Species involved:

Personnel involved:

Dates and times:

Animal deaths:

Specific Needs for Assistance?

Refer to other NIH components? OPERA, Funding Component

Did they receive the e-mail from OLAW?

Was it helpful? Suggestions for improvement?