



MEMORANDUM

DATE: April 13, 2010

TO: Sarah Karpanty

FROM: Virginia Tech Institutional Animal Care and Use Committee

IACUC NUMBER: 10-019-FIW

SUBJECT: Review of Research Protocol Involving Animals Entitled “**Assessing the responses of breeding shorebirds to military jet overflights of the Core MOA at Cape Lookout National Seashore.**”

The purpose of this memo is to verify that, on **April 13, 2010**, the Virginia Tech Institutional Animal Care and Use Committee (IACUC) reviewed and granted approval of the above described Protocol submission.

Period of Protocol Approval

This Research Protocol is approved for the following period, from **April 13, 2010** to **April 12, 2013**.

All protocols must undergo continuing review on an annual basis for as long as the protocol is active, even if the protocol is only active for a portion of the first year after approval. The principal investigator must submit an annual continuing review form when notified by the IACUC Office.

If the research proposed under this protocol will continue to be conducted after the end of the three-year approval period, a new protocol must be submitted and approved prior to the three-year anniversary of the original approval date if uninterrupted work is desired to continue. The principal investigator is responsible for submitting all paperwork required to maintain IACUC approval.

Changes to Approved Protocols

Any changes in study personnel, animal numbers, species, procedures/treatments, or any other minor or significant change to your protocol must be submitted to the IACUC for review and approval before those changes are implemented. Failure to seek IACUC approval for amending approved protocol procedures may result in withdrawal of permission to conduct the research.

Grant Comparison Information

The PHS Policy (IV, C, 1) requires that IACUCs review and approve all PHS-supported activities. The PHS Policy (IV, D, 1) also requires that all applications and proposals contain the five elements described therein. These two statements in the PHS Policy, and additional Guidance provided by OLAW (e.g., Lab Animal 32(9):33-36, 2003), imply the need for comparison between the IACUC Approved protocol and the PHS proposal.

The following chart indicates whether grant proposals are related to this IACUC protocol, and which of the listed proposals, if any, have been compared to this IACUC protocol, if required:

Date*	OSP Number	Sponsor	Grant Comparison Conducted?

*Date this proposal number was compared, assessed as not requiring comparison, or comparison information was revised.

If this IACUC protocol is to cover any other grant proposals, please contact the IACUC office (iacuc@vt.edu) immediately.

Federal Compliance Assurance

All protocols involving the use of vertebrate animals are reviewed by the Virginia Tech Institutional Animal Care and Use Committee to assure humane care and treatment of the animals involved. Approved proposals comply with:

1. "U.S. Government Principles for the Utilization and Care of Vertebrate Animals Used in Testing, Research, and Training", when applicable
2. The Animal Welfare Act, As Amended
3. The Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals, when applicable
4. "Virginia Tech Policies Governing the Use of Animals in Research and Teaching"

Virginia Tech has a written, approved Animal Welfare Assurance on file with the PHS Office of Laboratory Animal Welfare (OLAW). Virginia Tech's Animal Welfare Assurance number is A-3208-01, expiration date 3/31/2013.

cc: File