

41-V-0001

Attachment to APHIS Form 7023 VA Health Care System, Minneapolis, MN

Summary of exceptions to the standards and regulations under the Act

November 12, 2014

The following exceptions to the standards and regulations under the Animal Welfare Act are approved by the IACUC. All exceptions were scientifically justified by the investigator as part of the approval process and judged by the IACUC to be appropriate for the study in question.

Restraint: Rhesus monkeys used in neurophysiology research are seated in a chair for up to five hours at a time. The purpose is to record the activity of neurons during complex activities. A total of six monkeys during FY2014 were affected.

During this reporting period, one monkey was euthanized, which was unrelated to being restrained.

Multiple major surgical procedures: There are two approved protocols that involve multiple surgical procedures.

The first protocol involves rhesus monkeys. A recording device is implemented in two stages, 2-3 weeks apart. During the FY2014 reporting period, one monkey had one implant surgery.

The second protocol involves swine used in studies of blood flow to the heart. Two surgeries are performed 10-12 weeks apart to create different amounts of blood supply to the heart. Fifteen animals during the FY2014 reporting period were affected.

Fluid restriction: Rhesus monkeys are trained to perform tasks by using fluid as a reward for the correct response during a training session. Four animals during the FY2014 reporting year were affected.