

Attachment to APHIS Form 7023 VA Medical Center, Minneapolis, MN

Summary of exceptions to the standards and regulations under the Act

November 18, 2010

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. Ten animals per year are affected.

Multiple major surgical procedures: There are two approved protocols that involve multiple surgical procedures. The first involves rhesus monkeys. A recording device is implanted in two stages 2-3 weeks apart. Ten animals per year are affected. 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. Twelve animals per year are affected.

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

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