

UCSF REPORTABLE IACUC-APPROVED EXCEPTIONS

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Species and Numbers:

Monkey, Cynomolgus or Rhesus Macaque - 9

Reportable Exceptions – Fluid Regulation – Section 3.83

Fluids are regulated in our animals to motivate them to perform the behavioral task that allows us to investigate questions of how brain circuits generate behavior.

Please note that even these reported animals rarely, if ever, experience a situation where they are not provided potable water twice per day per AWA regulations. We voluntarily report this exception to be conservative in our reporting.

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Species and Numbers:

Monkey, Cynomolgus or Rhesus Macaque - 3

Reportable Exceptions – Fluid Regulation – Section 3.83

The goal of our research is to understand the operation of the working brain. One commonly accepted way to do this is to record the behavior of animals and the activity of single neurons during behavior. In our laboratory, and many others around the world, we accomplish this goal by training monkeys to perform simple tasks with fluid reinforcements. Eliciting good behavioral performance over a period long enough to acquire meaningful data requires strong motivation on the part of the animal. A successful, humane, and scientifically valid way to attain this level of motivation is through fluid reward.

Please note that even these reported animals rarely, if ever, experience a situation where they are not provided potable water twice per day per AWA regulations. We voluntarily report this exception to be conservative in our reporting.

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Species and Numbers

New Zealand White Rabbits – approximately 60
Cynomolgus and Rhesus Macaque Monkeys – approximately 100

Reportable Exceptions – Innovative Housing – Sections 3.56 and 3.84

In order to provide certain rabbits and nonhuman primates with enhanced physical environments, members of these species are occasionally placed into large "play cages" or "activity modules". Typically rabbits or nonhuman primates are rotated through such cages. The number of such animals varies, but is approximately 60 NPH and 100 rabbits during this reporting period. The hard surfaces of the play cages or activity modules are spot cleaned and all excreta or disease hazards removed between individuals. These enclosures are sanitized on a normal schedule. Because many of the NHP are paired housed, they constitute a single group of animals for health status. The rabbits are from an SPF vendor. The rotations are often enough that full sanitation between individuals would require frequent dismantling of exercise cages and pens for sanitization and decrease the amount of time it is available for animal use. Individual animals would receive much less opportunity for experiencing this enhanced caging. Clearly the result would decrease this institution's efforts and ability to invoke a creative and positive animal housing experience.

This reportable exception to Section 3.56 and 3.84 of the AWAR - innovative housing - was reviewed and approved by the IACUC at the April 19, 2005 convened meeting of the full committee. Therefore, this institution reports that as it relates to sanitation between individuals, it varies from Sections 3.56 and 3.84 as they apply to rabbit play cages and NHP activity modules.