Attachment to 2011 Annual USDA Report for The University of Chicago

Certificate Number: 33-R-0030

Customer Number: 577

## IACUC-Approved Exceptions and Numbers of Animals Used for USDA-Covered Species for the Period 10/1/2010 through 9/30/2011

## ACUP's 71383

**USDA-Covered Species:** Hamsters

Number Used: 57 food restricted (none experienced cooler temperatures)

**Exception:** Some of these animals are subjected to cooler than normal temperatures, and others may have been food restricted for intervals not exceeding 48 hours.

Rationale: Cooler temperatures or acute food restriction for no longer than 48 hours are each employed to elicit natural physiological changes in the reproductive system, such as occur in these hamsters habitat (Siberia and Mongolia). Each of these treatments mimic one aspect of conditions experienced by this species in late autumn/early winter. Their health is closely monitored and no deleterious effects have been observed.

## ACUP's 71565/72049/71887/72042

**USDA-Covered Species:** Nonhuman Primate

Number Used: 26

**Exception:** Water is not provided *ad libitum* during some parts of the study, however they do receive water daily.

**Rationale:** The studies require nonhuman primates to perform simple visual-motor tasks in order to obtain fluid rewards. Thus fluids are sometimes restricted to study sessions, where the animals are able to obtain fluids to satiety or provided with make-up supplemental fluids. The physical condition and hydration status of the animals are closely monitored.