

B. Summary of exceptions to the regulations and standards October 1, 2013 - September 30, 2014Exceptions to the social housing aspect of the nonhuman primate Environmental Enrichment Program

In all of the following cases, monkeys were housed in visual, olfactory and auditory contact with other nonhuman primates and were allowed to take part in all other aspects of the environmental enrichment program, such as interacting with manipulanda and receiving food treats. The IACUC approved these exceptions based on scientific justification.

Thirty-five non-human primates (NHPs) were granted exceptions from the social housing aspect of the environmental enrichment program for combined cognition and EEG recording studies. Animals had 3 to 10 occurrences of individual housing for periods of 24 hours. Twenty-nine additional NHPs were granted the same exceptions for a period of 12 months for the conduct of studies requiring animals to operate touch screens. Both exceptions required single housing conditions to allow detailed observations and the accomplishment of motor tasks. In addition, 48 NHPs on telemetry studies were granted exceptions from the social housing program to avoid signal problems engendered by cohousing. These animals had 1-3 occurrences of single housing with each occurrence lasting 2 to 70 days.

Twenty-two NHPs were granted exceptions from the social housing aspect of the environmental enrichment program for the conduct of pharmacokinetic studies. These studies involved the use of radiolabeled compounds and required the use of special cages for the collection of excreta (urine and feces). The NHPs remained in these special collection cages until the radioactive levels of the excreta reached normal levels. The single housing periods lasted between 2 and 10 days. Each NHP was involved in 7 or fewer studies. At the end of the studies, animals were returned to their normal social housing conditions.

Ten NHPs were granted exceptions from the social housing aspect of the environmental enrichment program for the purpose of toxicity studies requiring single housing for up to 23 weeks to allow individual observation of physical and neurological signs.

Exceptions to the Dog Exercise Program

Six dogs were considered as exceptions to the exercise program for an 18 day pharmacokinetic study involving radiolabeled compounds and the collection of excreta (urine and feces). The dogs were housed in cages which met 100% of the dogs' space requirement. The IACUC approved these exceptions based on scientific justification.

Other exceptions

Twenty-nine dogs were considered as exceptions to the standard 2-week complete kennel sanitation program for the conduct of nose touch screen studies. The sanitation of these cages was performed every 17 to 28 days and up to 5 occurrences were noted. However, the standard daily cleaning of the kennels was maintained during this period. The IACUC approved these exceptions based on scientific justification.