

Summary of Exceptions to the Regulations and StandardsRegistration Number: 14-R-0014

1. Impacts 45 NHP: Exception to every 14 day cage change frequency for baboons in intensive care. These baboons occasionally need to remain undisturbed for up to 21 consecutive calendar days, and so their cages are not exchanged for clean ones during that time. This lag in cage changing is because the chemical sedation required to transfer baboons to a clean cage may be too stressful while they recover from transplant surgery and are highly immunosuppressed.
2. Impacts 34 NHP: An exception for nonhuman primates enrolled in studies that require restricted fluid intake for performance of complex behavioral tasks. Animals that are not fluid controlled usually will not work or will only work for periods of time so brief as to not be useful for training and recording. For some studies, this may require access to drinking water only once per day. These animals are closely monitored by veterinary staff during the study to ensure animal welfare is maintained. Duration of restricted fluid intake is limited to the minimal time needed to accomplish the task, accompanied by mandatory 'vacation' periods that provide free access to oral fluids for at least two consecutive weeks at least every 6 months.
3. Impacts 11 NHP: An exception to every 14 day cage change frequency for nonhuman primates enrolled in studies that require dosing with a radioisotope for enhanced resolution imaging procedures. Some of the isotopes used require a 42 day period to decay to safe disposal levels. The cages are spot cleaned in place instead of a complete cage change until the isotopes has decayed to safe levels. The duration has not exceeded 42 days.
4. Impacts 6 NHP: An exception to the minimum floor space requirement for paired nonhuman primates to be the sum of the minimum for each individual nonhuman primate in the table in paragraph (b)2(i) of section 3.80. When a pair is housed in a vertically doubled enclosure (one-over-one caging) the minimum floor space provided meets the minimum required for the larger of the two animals and a perch is also available above the cage floor. Animals are monitored by veterinary staff to ensure animals have the opportunity to express species typical behavior.