

CAC Approved Exemptions to Animal Welfare Guidelines and Regulations

Macaques in the upper weight range of Group 3 (as defined by the USDA regulations) will be housed in cages that provide supplemental volume if the floor area does not meet USDA engineering standards. Primates housed singly will be housed in cages that provide supplemental cage volume. Approximately twice the vertical space or twice the horizontal space, as required by the Animal Welfare Act regulations, will be provided. These cages will be considered "innovative housing" and will be exempt from floor area requirements in the Animal Welfare Act. During the period 10/1/09 through 9/30/10, seven macaques were housed in innovative housing.

During the period 10/01/09 through 9/30/10, nine squirrel monkeys were group housed and one adult male was singly housed due to health reasons. Forty-eight macaques were pair housed and 45 were singly housed. Reasons for singly housing primates were categorized as follows:

1. Category A = aggressive to or agitated by conspecifics
2. Category H = too human oriented
3. Category J = no juvenile or other candidate for pairing
4. Category F = frail

The categorization for the 45 singly housed macaques for the period 10/01/09 through 9/30/10 was: 14 in category A, 3 in category H, 3 in category J and 3 in category F, 11 in a combination of category H & J, 10 in H & A and one in H & F.

Water-regulated macaques are exempted from one hour of *ad libitum* water twice/day. The exemption from *ad libitum* water for an hour twice daily is implicit in CAC approval of protocols using water regulation to motivate behavioral responses in primates. For the USDA reporting period 10/01/09 through 9/30/10, 63 macaques were impacted by water regulation.

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