The following statements describe specifically established exceptions to *Guide* standards; the list is not necessarily all inclusive.

* “Prolonged restraint, including chairing of nonhuman primates, should be avoided unless it is essential for achieving research objectives and is specifically approved by the IACUC (NRC 2003b).” (pg. 29)
* The use of non-pharmaceutical-grade chemicals and other substances shouldbe described and justified in the animal use protocol and be approved by the IACUC (Wolff et a,. 2003); for example, the use of non-pharmaceutical grade chemical or substance may be necessary to meet the scientific goals of a project or when a veterinary or human pharmaceutical-grade product is unavailable.” (pg. 31)
* “Radios, alarms, and other sound generators should not be used in animal rooms, unless they are part of an approved protocol or enrichment program” (pg.50).
* “Social animals shouldbe housed in stable pairs or groups of compatible individuals unless they must be housed alone for experimental reasons or because of social incompatibility.” (pg. 51)
* “If necessary to house animals singly – for example, when justified for experimental purposes, for provision of veterinary care, or for incompatible animals – this arrangement should be for the shortest duration possible.” (pg. 60)
* “Appropriate social interactions among members of the same species are essential to normal development and well-being….single housing of social species should be the exception and justified based on experimental requirements or veterinary related concerns about animal well-being.” (pg. 64)
* “Unless an exception is specifically justified as an essential component of the research protocol and approved by the IACUC, aseptic surgery should be conducted in dedicated facilities or spaces (pg. 116).
* “Unless a deviation is justified for scientific or medical reasons, methods should be consistent with the AVMA Guidelines on Euthanasia (AVMA 2007 or later editions).”  (pg. 123)