

Appendix B: Alternatives to Animals Classified in Stress Levels B or C

Federal regulations require consideration of the use of alternatives (such as in vitro studies, computer models, or less sentient animals) to procedures that may cause more than momentary or slight pain or distress to animals. The IACUC is required to document that you have made such considerations. *A USDA policy statement (April 14, 1997) specified that the Principal Investigator must provide a written narrative of the sources consulted to determine whether or not alternatives exist to procedures which may cause pain or distress. The minimal narrative should include databases searched, the date of the search and the years covered, and the key words and search strategy used. Reduction, replacement, and refinement must be addressed, not just animal replacement. The policy is on the APHIS web site at: <http://www.aphis.usda.gov/ac/policy/policy12.pdf>.* Please complete all parts of this form as they apply to the procedures in your protocol. Be sure that all descriptions and explanations you provide incorporate the three "R's" (refinement, replacement, and reduction) not just animal replacement.

_____ **No alternatives exist – this must be documented by completing the following:**

_____ Literature search conducted:

Name of databases searched _____

Key Words or Search Strategies Used _____

Date the Search Was Completed _____

Years covered by the searched _____

_____ Consultation with colleagues (names and dates)

_____ Other information services utilized. (Elaborate, providing specific information)

_____ **Alternatives exist but are not appropriate for these studies. (Elaborate, providing specific information as described above)**