

NOV 05 2012

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: 56-R-0115
2. Number 52 of animals used in this study.
3. Species (common name) Hamster of animals used in the study.
4. Explain the procedure producing pain and/or distress.

Intruder hamsters were placed in cages with resident hamsters. Hamsters are not social creatures. The behaviors of the intruder toward the resident and vice versa were observed and scored (see attached). These encounters caused distress in the animals similar to that of an intruder entering your home. In addition, occasional aggressive interactions (fights) were observed. This past year, one animal incurred a bleeding wound as a result of an aggressive interaction and was euthanized.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

Any intervention in these interactions would have affected the outcome of the study.

6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency _____ CFR _____