

FORM APPROVED
OMB NO. 0579-0036

DEC 1 1999

PART 1 HEADQUARTERS:

58R0007

Optional Column E Explanation Form

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: 58-R-0007
2. Number of animals used in this study. 40
3. Species (common name) Watanabe Rabbits of animals used in this study.
4. Explain the procedure producing pain and/or distress.

The effect of stress on the development of atherosclerosis in a model prone to this disease is being studied. Male rabbits are placed together in the same cage for up to a week to evoke a stressful situation as a result of threat posturing and other aggressive behaviors.

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 question 6 below)

The Stress is the trigger which induces physiologic changes in the animal that is expected to alter the disease process. Relief of stress in this instance would negatively influence 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): *none.*

Agency _____ CFR _____