

NOV 21 2016

## Column E Explanation

This form is intended as an aid to complete the Column E explanation. It is not an official form and its use is voluntary. Annual Reports and explanations should NOT include PII information such as names (principle investigators and research staff), addresses, protocols, meeting notes (either in part or in full), the animals room numbers, grant information, veterinary care programs, and the like. A Column E explanation must be written so as to be understood by lay person as well as scientists.

1. Registration Number: 41-R-0015
2. Number 2 of animals used in this study.
3. Species (common name) SHEEP of animals used in this study.
4. Explain the procedure producing pain and/or distress. Explanations should include a brief description of the procedure, but also explain what the animal's experience, examples of which may include, but are not limited to: Neurological signs, seizures, tremors, paralysis, lethargy, inappetence, respiratory signs, GI distress, vomiting, and diarrhea.

An (b) (4) is being used in which an irritant (Capsaicin) is injected locally to stimulate an acute pain response. The therapy being studied (b) (4) is then applied to measure its effect in diminishing or eliminating the painful sensation.

5. Attach or include with the reason(s) for why anesthetics, analgesics and tranquilizers could not be used. (For federally mandated testing, see Item 6 below).

Analgesics would mask the pain sensation which the studied therapy is targeting. The induction of a mild local painful sensation is necessary to test the effectiveness of the studied therapy.

6. What, if any, federal regulation 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 \_\_\_\_\_