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:	22-V-0003		
2. Number		of animals used in this study:	28
3. Species (common nar	ne)	_of animals used in the study:	Hartley guinea pigs
4. Explain the procedure	producing pain and/or di	stress.	
The animals are exposed stimulations of the orbicul unconditional blink – which	aris muscle (per training :	ili (up to 145 dB) and/or expose session) that causes these mus conditioning).	d to 100, 10-ms electrical scle to contract (eliciting an
 Provide scientific justi determine that pain and/o ltem 6 below) 	fication why pain and/or or distress relief would into	distress could not be relieved. Serfere with test results. (For Fed	tate methods or means used to erally mandated testing, see
duration (10 ms) despite exposure. In both cases	multiple presentations (ey , an awake behaving ani	l and aversive, they are either e yeblink) or involve a single 4 mir mal is required because anesth ill influence how the cochlea ha	n maximum duration esia will not allow for the
			NOV 2 4 2010
6. What, if any, federal re (CFR) title number and	gulations require this prod the specific section num	cedure? Cite the agency, the conber (e.g., APHIS, 9 CFR 113.1	ode of Federal Regulations 02):
Agency	CFR		_