		51-F-0019_FY22_E.pdf
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average .5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.		OMB APPROVED 0579-0036
		Interagency Report Control No. 0180-DOA-AN
		Fiscal year:
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE Annual Report of Research Facility		
Column E Explanation (TYPE OR PRINT)		
This information is required by law (7 U.S.C. 2143 and 9 C.F.R. §2.36). Failure to report according to the regulations can result in an order to cease and desist.		
1. REGISTRATION NUMBER		lity Headquarters address pabilities Development Command
51-F-0019	Chemical and Biological Center 8198 Blackhawk Road Aberdeen Proving Ground, MD 21010-5424	
3. Number of animals used in the study.	4. Species (common name) of animals used in the study.	
23	Guinea Pig	
5. Explain the procedure producing pain and distress. Twenty three (23) hairless guinea pigs were percutaneously exposed to a high doses of VX. The experiment was conducted using a dose-response curve to determine the LD50 associated with percutaneous exposure. The guinea pigs expierenced moderate to severe toxic signs.		
6. Provide the scientific justification for not providing the appropriate anesthetics, analgesics, or tranquilizing drugs during procedures where the animal experienced accompanying pain or distress greater than momentary or slight.		
Any attempt to alleviate the pain/distress associated with exposure to VX would interfere or potentially block the investigator's ability to observe VX-induced toxic signs.		

7. 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

APHIS FORM 7023B JUL 2020

113, 102):

Agency

Not Applicable

CFR