UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Children's Hospital Medical Center

3333 Burnet Avenue 2801 West Bancroft

Cincinnati, OH 45229-2899

DEC 0 1 1989

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

			Sta	tus: Active	
3. REPORTING FACILITY (List all sheets if necessary)	locations where animals	; were housed or used	in actual research, testing, teac	thing, or experimentation, or held for these purposes. Atta	ach additional
C 444tl		FA	CILITY LOCATIONS (Sites)		
See Attached					
REPORT OF ANIMALS USED BY C	OR UNDER CONTROL OF	F RESEARCH FACILITY	Y (Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Wellare Regulations .	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats	,				
6. Guinea Pigs	77		196	708	904
7. Hamsters					
8. Rabbits	76	194	8		202
9. Non-human Primates				·	
10. Sheep			32		32

ASSURANCE STATEMENTS

12. Other Farm Animals

Other Animals

11. Pigs

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, feaching, testing, surgery, or experimentation were followed by this research facility.

207

- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(b)(c)	(Chief Executive Officer or	IFICATION BY HEADQUARTES RESEARCH FACILITY OFFICI ilef Executive Officer or Legally Responsible Institutional Official) Certify that the above is true, correct, and complete (7 U.S.C. Section 2143)		
SIGNATURE OF C.E.O. OR INSTITUTION	AL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL		

AL.

DATE SIGNED

207

	Column E Explanation Form
1.	Registration Number: 31-R-0011
2.	Number 363 of animals used in this study.
3.	Species (common name) <u>quines pigs</u> of animals used in this study. (each specie requires a form)
4.	Explain the procedure producing pain and/or distress.
	Animals were inoculated with herpes simplex virus (HSV).
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) HSV is a neurotropic Virus and therefore the use of pharmacologic agents which may after the function of neuronal elements, and therefore viral pathogenesis is minimized during the infection.

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): 6.

Agency_ Signature