UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO 93 - R-044I 42

FORM APPROVED
OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

University of California, San Francisco Laboratory Animal Resource Center San Francisco, CA 94143-0564

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

See attached.

A. Animals Covered By The Animal Welfare 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 teaching, 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 affached to this report).	F. TOTAL NO. OF ANIMAL (Cols. C + D + E)
4. Dogs		0	136	0	136
5. Cats	14	6	265	0	265
6. Guinea Pigs		127	88	0	215
7. Hamsters		197	2,092	0	2,289
8. Rabbits		167	1,804	50	2,021
9. Non-human Primates		1	197	0	198
10. Sheep		0	428	0	428
11. Pigs		0	424	0	424
12. Other Farm Animals					
13. Other Animals					
Ferrets		0	13	0	13
				41.	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of amembetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 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 tites \$60 to the standards and report.
- 4) The attending veterinarian for this research facility has appropriate authority tolensure the provision of adequate veterinary gaze and to oversee the adequacy of other aspects of animal care and use.

(b)(c)(c) CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Legally Responsible Institutional Official)

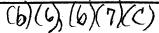
DATE SIGNED

1) /19/99

APHIS FORM

SIGNATURE OF C.E.O

FORM 18-23 (OCT 88), which is obsolete)



NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

93R0440

3. The following are the locations where regulated animals were housed or used during the year [Section 2.36(b)(4)]:

Parnassus Heights Campus
Hunters Point Campus
Laurel Heights Campus (not used for regulated animals in FY 98-99)
Mission Center Campus (not used for regulated animals in FY 98-99)
San Francisco General Hospital

Column E:

The University of California at San Francisco is committed to using laboratory animals in such a way as to minimize pain or discomfort. Each project is reviewed by a committee and many protocols have been redesigned to meet this goal. Attached are the explanations of the procedures producing pain or distress in the animals covered by Subchapter A - Animal Welfare and reported in column E during the period 10/1/98 through 9/30/99 and the reasons anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretations of the research. Separate Optional Column E forms (2) are attached.