

NOV 29 2002 See attached form for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0001
CUSTOMER NUMBER: 616

FORM APPROVED
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)**

University Of Wisconsin-Madison
Research Animal Resources Ctr.
396 Enzyme Institute
1710 University Avenue
Madison, WI 53705 26-4087

Telephone: (608) -262-1238

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet	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, a	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 appropriate anesthetic, a	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	25	127	541	15	683
5. Cats	8	135	86		221
6. Guinea Pigs	--	--	--		--
7. Hamsters	88	140	4		144
8. Rabbits	34	70	203		273
9. Non-human Primate	608	1,417	658		2,075
10. Sheep	26	17	111		128
11. Pigs	78	168	209		377
12. Other Experimental					
Gerbils	11	30	66		96
13. Non-Experimental Chinchilla	3	21	90		111
Ferrets	--	6	--		6
Ground Squirrels	--	216	--		216
Mice (Wild Caught)	427	384	579		963

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- 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.
- 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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

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

DATE SIGNED

11/27/02

which is obsolete.

EG
12/3/02

NOV 29 2002

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY
(TYPE OR PRINT)**

1. REGISTRATION NO

35-R-0001

FORM APPROVED
OMB NO. 0579-0036

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

University of Wisconsin-Madison
Research Animal Resources Ctr.
396 Enzyme Institute
1710 University Avenue
Madison, WI 53726-4087

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.)

ASSURANCE STATEMENTS

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, 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 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.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

I certify that the above is true, correct, and complete (7 U.S.C. Section 21-3).

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

DATE SIGNED

11/27/02

SUMMARY OF IACUC APPROVED EXCEPTIONS TO THE STANDARDS AND REGULATIONS OF THE USDA ANIMAL WELFARE ACT

University of Wisconsin - Madison

Registration No.: 35-R-0001

Reporting Period: 10/01/01 - 09/30/02

More Than One Protocol Involving a Major Operative Procedure:

While there are some protocols containing multiple surgical procedures, there are no approved protocols for use of animals across protocols and involving major operative procedures.

Food and/or Water Deprivation:

- IACUC approved protocol for up to 60 Rhesus and 70 Marmosets - water deprivation for up to 14 hours/day for five (5) days for Conditioned Taste Aversion Training.
- IACUC approved protocol for up to 26 Rhesus - 30% calorie restriction of diet for aging study.
- IACUC approved protocol for up to 480 Marmosets – 15-18 hour fast or 42 hour fast for glucose challenge.
- IACUC approved protocol for up to 47 Rhesus – water restriction as work stimulus for up to 12 hours per day for 5 day work period.

Not Cleaning and/or Sanitizing at Required Frequencies:

- IACUC approved protocol for up to 432 13-lined ground squirrels - exempted from cage cleaning during hibernation period.

Restraint:

- IACUC approved protocol for up to 247 Rhesus - chair restraint of animals for up to 104 hours for the collection of hypothalamic perfusates.
- IACUC approved protocol for up to 232 sheep - tethering of post-surgical animals in portable enclosures for up to 72 hours to prevent damage to surgical instrumentation.
- IACUC approved protocol for up to 32 Rhesus - chair restraint of animals involved in sleep study data collection.
- IACUC approved protocol for up to 16 Marmosets - chair restraint of animals involved in regulation of emotion study data collection.

**SUMMARY OF IACUC APPROVED EXCEPTIONS TO THE
STANDARDS AND REGULATIONS OF THE USDA ANIMAL WELFARE
ACT**

Page 2

- IACUC approved protocol for up to 74 Rhesus - chair restraint of animals for up to 96 hours for the collection of amygdala perfusates
- IACUC approved protocol for up to 30 Rhesus – chair restraint of animals for 12 hours to conduct sleep measurement.
- IACUC approved protocol for up to 480 Marmosets - chair restraint of animals for up to 36 hours for glucose data collection.
- IACUC approved protocol for up to 47 Rhesus – chair restraint to allow for eye coil measurement.
- IACUC approved protocol for up to 88 Rhesus – chair restraint for 16 hours to collect intruder measurement data.

EXPLANATION FOR COLUMN E ANIMALS

Dogs:

- 15 dogs were listed under this category as they were controls for vaccine studies and where treatment would have adversely affected the results. The IACUC protocol approved the scientific rational for this procedure and contained specified endpoints at which there would be intervention in the form of euthanasia.

UNIVERSITY OF WISCONSIN - MADISON
USDA REGISTRATION NUMBER: 35-R-001
ACTIVE SITES (10/01/02)

The attached list is of sites that are currently active for the above noted registration number.

35-R-0001

Site: 001 Status: Active	College of Agri & Life Science Meat & Animal Sciences Dept. Animal Science Facility Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 003 Status:	College of Agri & Life Science Active Biochemistry Dept. Biochemistry Facility Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 006 Status: Active	College of Agri & Life Science Food Microbiology & Toxicology Food Micro/Toxicology Building Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 007 Status: Active	School of Veterinary Medicine AHABS AHABS Facility Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site 011 Status: Active	School of Veterinary Medicine AHABS Charmay Farm/Semi II Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 012 Status: Active	Schoool of Veterinary Medicine AHABS Charmay Farm/Semi III Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 013 Status: Active	School of Veterinary Medicine AHABS Physiology Charmay Farm/Dairy Barn Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 015 Status: Active	Graduate School Biotron Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 016 Status: Active	Graduate School Waismann Center Madison, WI 53706 County: Dane	Contact Person: [REDACTED]

Site: 018 Status: Active	Graduate School Primate Center Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 019 Status: Active	College of Letters & Sciences Psychology Department Harlow Primate Lab Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 020 Status: Active	Graduate School Primate Center - Annex Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 021 Status: Active	College of Letters & Sciences Psychology Department Brogden Psychology Facility Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 022 Status: Active	Health Sciences Medical School Medical Sciences Center Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 023 Status: Active	Health Sciences Medical School Clinical Sciences Center Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 024 Status: Active	Health Sciences Medical School Walnut Street Facility Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 026 Status: Active	Health Sciences Medical School Meriter Hospital Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 027 Status: Active	Health Sciences School of Pharmacy Pharmacy Building Madison, WI 53706 County: Dane	Contact Person: [REDACTED]

Site: 028 Status: Active	Health Sciences Bardeen Site Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 031 Status: Active	Health Sciences State Lab. of Hygiene Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 032 Status: Active	School of Veterinary Medicine Veterinary Teaching Hospital Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 033 Status: Active	School of Veterinary Medicine Charmany Farms Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 035 Status: Active	College of Letters & Sciences Zoology Department Birge Hall Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 036 Status: Active	College of Agri & Life Sciences Zoology Department Zoology Research Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 040 Status: Active	College of Agri & Life Science Meat & Animal Sciences Dept. Livestock Laboratory Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 041 Status: Active	College of Agri & Life Science Nutritional Science Dept. Nutritional Science Facility Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 042 Status: Active	College of Agri & Life Science Wildlife Ecology Russell Labs Madison, WI 53706 County: Dane	Contact Person: [REDACTED]

Site: 044 Status: Active	Health Sciences SMI Site Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 047 Status: Active	School of Veterinary Medicine Bookout Farm - AHABS Arlington Farms Arlington, WI 53911	Contact Person: [REDACTED]
Site: 049 Status: Active	School of Veterinary Medicine Old Turkey Bldg. #653 - AHABS Charmay Farm Madison, WI 53706 County: Dane	Contact Person: [REDACTED]
Site: 051 Status: Active	College of Agri & Life Science SPF Swine Facility Arlington Farms Arlington, WI 53911	Contact Person: [REDACTED]
Site: 057 Status: Active	VA Animal Research Facility 2500 Overlook Terrace Madison, WI 53706 County: Dane	Contact Person: [REDACTED]

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0029
CUSTOMER NUMBER: 634

FORM APPROVED
OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Medical College Of Wisconsin
Oscar F. Peterson Animal Research Ctr
8701 Watertown Plank Road
P.O. Box 26509
Milwaukee, WI 53226

Telephone: (414) -456-8250

NOV 22 2002

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			610		610
5. Cats			117		117
6. Guinea Pigs			1014		1014
7. Hamsters			79		79
8. Rabbits		77	1306	54	1437
9. Non-human Primate			1		1
10. Sheep					0
11. Pigs		7	5		12
12. Other Farm Animals					0
Goats			29		29
13. Other Animals					0
Chinchilla			173		173
Ferrets		9			9

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

11/18/02

ED 11/26/02

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: 35-R-0029

2. Number 54 of animals used in this study.

3. Species (common name) Rabbit of animals used in the study.

4. Explain the procedure producing pain and/or distress.

See Attached

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 Item 6 below)

See Attached

6. 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):

Agency APHIS CFR 634

Registration Number: (35-R-0029) Justification for 54 rabbits in Column E

ANIMAL STUDIES

Approximately 400,000 cases of herpetic keratitis occur each year in the US. Some of these cases are due to initial infections of the cornea which can be treated with antiviral agents alone. Many of the cases, however, are due to recurrent disease which involves severe inflammation and an undesirable immune response, leading to corneal opacification ("stromal disease"). To reduce the risk of visual impairment, therapy including both an antiviral agent and corticosteroid is the standard of care. This form of therapy is successful only about 50% of the time and extended use of steroids causes many complications. The goal of these studies is to determine whether nitric oxide synthase 2 (an inducible enzyme involved in inflammation) plays a role in HSV-induced corneal edema. Our preliminary data indicate that it does. One of our aims is to determine whether NOS2 inhibitors are effective replacements for steroids.

Rabbits are the model of choice because herpetic keratitis in the rabbit mirrors the disease as it occurs in humans, including reactivation. Furthermore, rabbits have large corneas which are amenable to the evaluation of disease severity. This model has provided the preliminary data required to gain FDA approval of four antiviral agents for the treatment of acute disease. Models in mice, cats and guinea pigs have value for certain studies with other goals, but for the type of studies required to achieve our specific aims, rabbits are the best model.

Herpes simplex virus (HSV) is a neurotrophic virus which establishes latent infections in the neurons that serve the infected dermatome. HSV DNA also persists at the site of the initial infection. Primary infection will be established in rabbits by injection of 10^s pfu of virus at the midline of the alveolar mucosa of the mandible. These infections are much like primary infection in humans. The disease is a mild gingivitis, the rabbit seroconverts and a latent infection is established in the trigeminal ganglia. Three weeks after primary infection, 10³ pfu of virus is injected into the corneal stroma to produce stromal keratitis. At the time of both infections, rabbits will be anesthetized by IM injection of a mixture of 25 mg/kg ketamine and 5 mg/kg xylazine. One or two drops of 0.5% proparacaine will be placed at the site of infection. Some animals will be treated with antiviral agents combined with test compounds possessing putative anti-inflammatory activity. Other animals will receive no medication so that they can be killed at various times after infection and their tissues taken to the laboratory for analysis. The administration of any neuroactive drug other than ones used as part of a specifically-designed protocol could adversely affect the outcome of our studies.

The primary infection of rabbits rarely causes any problems in our hands. On rare occasion the primary disease can cause ulceration of the gingiva or death due to encephalitis just as it may in humans. The animals will be observed daily for signs of problems. Any animal experiencing severe oral infection or encephalitis will be killed immediately. We do not have exact numbers on these complications, but our guess is that less than 1% of animals experience such difficulties. The secondary or 'recurrent-like' infection of the corneal causes the development of herpetic keratitis and stromal disease. It is our experience that none of these animals will die of encephalitis because they all possess HSV-1 neutralizing antibodies from their primary infections. All of the animals, if not receiving antiviral/steroid therapy, will develop stromal disease which causes their corneas to become edematous and opaque, thus impairing vision. It

35 Row29

is our experience that only about 2% of eyes become blind. Rarely (<1%) does bilateral blindness develop. If bilateral blindness develops, the rabbit will be killed immediately. If unilateral blindness develops, the rabbit remains able to function and eat, and thus is able to complete the experiment.

NOV 18 2002

See attached form for additional information

Interagency Report Control No.: C14

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0030
CUSTOMER NUMBER: 640

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Covance Laboratories, Inc.
3301 Kinsman Boulevard
Madison, WI 53704

Telephone: (608) -242-2712

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY / Attach additional sheets if necessary or use APHIS Form 7023A)

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 ye	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	1382	419	Ø		1801
5. Cats	7	Ø	Ø		7
6. Guinea Pigs	82	271	Ø	488	759
7. Hamsters	480	Ø	Ø		480
8. Rabbits	58	981	1220	38	2239
9. Non-human Primate	231	1340	288	Ø	1628
10. Sheep					
11. Pigs		40	106	Ø	146
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE

FICIAL

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

DATE SIGNED

11/8/02

EC 11/21/02

35 R 30

ATTACHMENT 1

Facility Sites Listing

35-R-0030

Site: 001 Status: Active	Covance Laboratories Inc. 3301 Kinsman Boulevard Madison, WI 53704 County: Dane	Contact:
Site: 002 Status: Deleted	ASL Building 3 3802 Packers Ave. Madison, WI 53704 County: Dane	
Site: 003 Status: Deleted	Oak Grove Farm 5919 Oncken Road Waunakee, WI 53549 County: Dane	
Site: 004 Status: Deleted	Sunrise Farm AEF Building 6315 Kopp Road Waunakee, WI 53549 County: Dane	

ATTACHMENT 2
Page 1 of 1Attachment to USDA Annual Report 2002
Explanation regarding animals listed in category E

Rabbits:

(b)(4)

Guinea Pigs

(b)(4)

All of the above listed animals in category E were used on studies going to regulatory agencies regarding product safety or toxicity testing. These tests are required of our clients by state, federal, or regulatory agencies. During the conduct of these studies it was imperative that the animals receive no drugs that might interfere with the testing in order to assure study validity. These activities and procedures of conduct for the studies were reviewed and approved by the Institutional Animal Care and Use Committee.

The regulations that may require these procedures included 21 CFR 58 (FDA), 40 CFR 160 (EPA-FIFRA), 40 CFR 792 (EPA-TSCA), ENV/MC/CHEM(98) 17, Revised 1997, Issued 1998 (OECD), 59 NohSan No. 3850 (Japanese MAFF), and Ordinance 21 (Japanese MOHW).

ATTACHMENT 3

SUMMARY OF EXCEPTIONS

There were no exceptions to the standards in 2002.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0035
CUSTOMER NUMBER: 630

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

United Vaccines, Inc.
2826 Latham Drive
Madison, WI 53713

Telephone: (608) -277-2000

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

FACILITY LOCATIONS (Sites) - See Attached Listing

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A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	0	171	15	186
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Mink	943	365	245	237	847
Ferret	0	46	0	0	46
Fox	0	0	5	0	5

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF

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

DATE SIGNED

11/8/02

(OCT 88), which is obsolete.

11/24/02



UNITED VACCINES, INC.

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number: 35-R-0035
Customer Number: 630
Facility: UNITED VACCINES, INC.
2826 LATHAM DRIVE
MADISON, WI 53713
(608) 277-2000

LATHAM DRIVE FACILITY
2826 LATHAM DRIVE
MADISON, WI 53713



35R0035

UNITED VACCINES, INC.

November 8, 2002

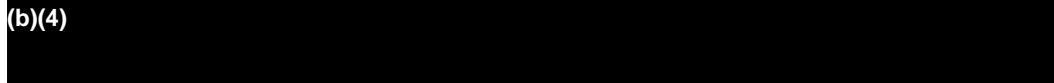
ADDENDUM #1

The animals listed in Column E were utilized for safety or potency testing of this firm's products as specified in the following 9 CFR sections:

Regulatory Justification	Description of Study	Species	Number
9 CFR 113.109 (c)	<i>Clostridium botulinum</i>	Mink	31
113.302 (c)	Mink distemper virus	Mink	35
113.204 (b)	Mink enteritis virus	Mink	11
113.38	Guinea pig safety test	Guinea Pigs	15

In addition, animal vaccination/challenge testing was performed for the following studies:

(b)(4)

A large rectangular area of the page is completely blacked out, indicating a redaction. The text "(b)(4)" is printed in white at the top left corner of this redacted area.

Agencies that regulate the testing of biologics generally insist that these tests run their course without interference. In some instances, the symptoms may become protracted. In these cases we do administer a euthanasia solution at an appropriate state to reduce pain and distress.

(Registration Number: 35-R-0035)

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO.
35-R-0107 636

FORM APPROVED
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)**

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
BELL LABORATORIES, INC.
3699 KINSMAN BOULEVARD
MADISON, WI 53704

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)

BELL LABORATORIES, INC.
MADISON, WI 53704

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A.	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 attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		8			8
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Eastern mole	18	10		20	30
Deer mice		72			72

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, 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 the 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.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)**

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

11/27/2002

EG
11/27/02

APHIS Form 7023 Column E Explanation

This form is intended as an aid to completing the APHIS Form 7023 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: 35-R-0107

2/3. Species (common name) & Number of animals used in this study:

Eastern mole (20)

4. Explain the procedure producing pain and/or distress.

Animals were exposed to diets containing anticoagulants and acute poisons at various concentrations in bait feeding trials. This was conducted to determine palatability of the bait matrix, and any associated overt signs of toxicity and mortality observed post consumption of these baits.

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 Item 6 below)

Limited published data dealing with the physiology of *Scalopus aquaticus* made intervention to minimize pain and distress unwise, as the introduction of these agents could inadvertently compromise the effect of tested active ingredients.

6. 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):

Agency: CFR:

NOV 05 2002

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. CERTIFICATE NUMBER: 35-R-0003 CUSTOMER NUMBER: 610	FORM APPROVED OMB NO. 0579-0036
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)		
University Of Wisconsin-Eau Claire 504-A Phillips Hall Eau Claire, WI 54701 Telephone: (999) -999-9999		

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Wisconsin-Eau Claire
504-A Phillips Hall
Eau Claire, WI 54701

Telephone: (999) -999-9999

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

Phillips Hall - Biology Department Animal Care Facility
FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, 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 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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNA

NAME & TITLE OF G.E.O. OR INSTITUTIONAL OFFICIAL / Type or Print

DATE SIGNED

10/30/02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0004
CUSTOMER NUMBER: 769

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Ridgian Farms, Inc.
P. O. Box 318
Mount Horeb, WI 53572

Telephone: (608) 437-8670

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet	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 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	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	F. TOTAL NUMBER OF ANIMALS (C + D + E)
Animals Covered By The Animal Welfare Regulations					
4. Dogs	3017	288	0	0	288
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

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

DATE SIGNED

11/21/02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0007
CUSTOMER NUMBER: 613

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Wisconsin-Parkside
Department Of Biological Sciences
900 Wood Road
P. O. Box 2000
Kenosha, WI 53141

Telephone: (414) -595-2570

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, 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 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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

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

| DATE SIGNED

10/29/02

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,
include Zip Code)Marshfield Medical Research & Education Foundation
1000 N. Oak Ave
Marshfield WI 54449 JAN 21 2003
(715) 387-9134

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)

Marshfield Medical Research Foundation - Animal Facility
1000 N. Oak Avenue Marshfield WI

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

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 those 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	0	0	0	0	0
5. Cats	0	0	1	0	1
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	2	0	2	0	2
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

1. Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, 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 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.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL

DATE SIGNED

12/23/02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0009
CUSTOMER NUMBER: 629

FORM APPROVED
OMB NO. 0579-0036

(7/2)

**ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)**

Aurora Sinai
Sinai Samaritan Medical Center
945 North 12th Street
P.O. Box 342, Rm. W303
Milwaukee, WI 53201

Telephone: (414) -219-7240

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

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	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	5	0	57	0	57
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	88	473	0	0	473
8. Rabbits	0	0	78	0	78
9. Non-human Primate	0	0	0	0	0
10. Sheep	0	0	37	0	37
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

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

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)**

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

11/13/02

DEC 02 2002 See attached form for
additional information

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0010
CUSTOMER NUMBER: 614

FORM APPROVED
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)**

University Of Wisconsin-River Falls
410 S. 3rd St.
River Falls, WI 54022

Telephone: (715) 425-3195

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGN

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

| DATE SIGNED

11/27/02

DEC 16 2002

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0011
CUSTOMER NUMBER: 643

FORM APPROVED
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)**

Marquette University
1217 W. Wisconsin Avenue
P.O. Box 1881
Milwaukee, WI 53201

Telephone: (414) -288-6249

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL / Type or Print

| DATE SIGNED

12/11/02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO.
35-R-0012 800

FORM APPROVED
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)**

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
GALA DESIGN, INC.
P.O. BOX 620120
MIDDLETON, WI 53562

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)

OAK HILL FARMS
HILLPOINT, WI 53937

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, 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 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)	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					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
cattle	52	3	33		36
13. Other Animals					

ASSURANCE STATEMENTS

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**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)**

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

11/08/2002

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0013
CUSTOMER NUMBER: 607

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

**University Of Wisconsin-Stevens Point
Old Main Building
Stevens Point, WI 54481**

Telephone: (715) -346-4235

DEC 10 2002

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNA

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

DATE SIGNED

12-4-02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0014

FORM APPROVED
OMB NO. 0579-0036

NOV 12 2002
ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Wisconsin-Whitewater
Research And Sponsored Program
800 W. Main Street
Whitewater, WI 53190

Telephone: (414) 472-5212

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet	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 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	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Deer mice	16				: 16

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, 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 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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL -

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

DATE SIGNED
10/02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

OCT 07 2002

**ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)**

1. CERTIFICATE NUMBER: 35-R-0015
CUSTOMER NUMBER: 611

FORM APPROVED
OMB NO. 0579-0036

University Of Wisconsin-La Crosse
College Of Arts/Letters/Scienc Attn.
1725 State Street
Room 305 Cowley Hall Room 106
La Crosse, WI 54601

Telephone: (608) -785-8218 5195

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY / Attach additional sheets if necessary or use APHIS Form 7023A

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

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

| DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 35-R-0016
CUSTOMER NUMBER: 617

Madison Area Tech College District
3550 Anderson Street
Madison, WI 53704
Telephone: (608) -246-6100

DEC 02 2002

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

FACILITY LOCATIONS (SITES) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

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 ye	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			71		71
5. Cats			76		76
6. Guinea Pigs			20		20
7. Hamsters			47		47
8. Rabbits			55		55
9. Non-human Primate			0		0
10. Sheep			4		4
11. Pigs			8		8
12. Other Farm Animals			-		-
COWS			12		12
13. Other Animals			-		-
GOATS			28		28
PONIES			6		6

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

11/27/2002

ASSURANCE STATEMENTS

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)**

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

<p style="text-align: center;">CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)</p>		
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/27/2002

FACILITY SITES LISTING

Licensee/Registrant Name: Vocational, Technical and Adult Education District #4

License/Registration Number: 35-R-016

Please list below all sites that house regulated animals under the above number. Be sure to include all requested information. If the line does not apply, please mark it N/A. If you have more than three (3) sites copy this form as many times as needed before filling in the sites.

Site No.: 1 Name/Department: Madison Area Technical College

Address: 3550 Anderson Street

Madison, WI 53704

Building: Truax Campus

Floor/Room: First floor

Contact Person: [REDACTED] Phone No.: [REDACTED]

Site No.: _____ Name/Department: _____

Address: _____

Building: _____

Floor/Room: _____

Contact Person: _____ Phone No.: _____

Site No.: _____ Name/Department: _____

Address: _____

Building: _____

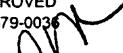
Floor/Room: _____

Contact Person: _____ Phone No.: _____

OCT 10 2002

See attached form for
additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. CERTIFICATE NUMBER: 35-R-0017 CUSTOMER NUMBER: 612	FORM APPROVED OMB NO. 0579-0036 
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)		
University Of Wisconsin-Milwaukee 3209 N. Maryland, Lapham B14 P. O. Box 413 Milwaukee, WI 53201		
Telephone: (414) -229-6339		

**ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)**

University Of Wisconsin-Milwaukee
3209 N. Maryland, Lapham B14
P. O. Box 413
Milwaukee, WI 53201

Telephone: (414) -229-6339

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

Lapham Hall
3209 N. Maryland Ave. B51 FA

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & T

(Type or Print)

DATE SIGNED

10/3/02

OCT 26 2002

This report is required by law (7 USC 2143). Failure to report according to the regulations
can

See attached form for
additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0022
CUSTOMER NUMBER: 641

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Gundersen Lutheran Medical Center
1836 South Avenue
La Crosse, WI 54601

Telephone: (608) -785-0530

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

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 ye	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			16		16
5. Cats			10		10
6. Guinea Pigs					
7. Hamsters			153		153
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals <i>C3H/HeJ Mice</i>			40		40

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

S

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

| DATE SIGNED

10/16/02

which is obsolete.

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Facility Locations

Gundersen Lutheran Medical Center
1836 South Avenue
La Crosse, WI 54601

La Crosse Veterinary Clinic
2128 Hwy. 16
La Crosse, WI 54601
(this location is located approx. 5 miles from Gundersen Lutheran)

OCT 24 2002

See attached form for
additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0034
CUSTOMER NUMBER: 639

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Geneva Laboratories, Inc.
P.O. Box 140
Elkhorn, WI 53121
Telephone: (262) -723-5669

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

Geneva Laboratories, Inc. FACILITY LOCATIONS (Sites) - See Attached Listing
Elkhorn, WI

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

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 ye	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	30	1280			1280
7. Hamsters					
8. Rabbits	39	455	48		503
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					*

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

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

DATE SIGNED

10-24-02

OCT 10 2002

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. CERTIFICATE NUMBER: 35-R-0042 CUSTOMER NUMBER: 648	FORM APPROVED OMB NO. 0579-0036 <i>[Signature]</i>
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)		
Powderject Vaccines, Inc. 585 Science Dr Madison, WI 53711 Telephone: (608) -231-3150		

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

| DATE SIGNED

30ct02

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number: 35-R-0042
Customer Number: 648
Facility: POWDERJECT VACCINES, INC.
585 SCIENCE DR
MADISON, WI 53711
(608) 231-3150

WATERLOO SITE
N363 HUBBLETON ROAD
WATERLOO, WI 53594

POWDER JECT VACCINES
8551 RESEARCH WAY BLVD
MIDDLETON, WI 53562

OCT 01 2002

See attached form for additional information

Interagency Report Control No.: *[Signature]*UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE1. CERTIFICATE NUMBER: 35-R-0105
CUSTOMER NUMBER: 635FORM APPROVED
OMB NO. 0579-0036ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)Pewaukee Veterinary Service
W240
N3425 Highway J
Pewaukee, WI 53072

Telephone: (262) -691-2298

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

W299 S8098 Hwy 83 Mukwonago, WI 53149 FACILITY LOCATIONS (Sites) - See Attached Listing W240 N3425 Hwy J Pewaukee, WI 53072

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

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 ye	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			0		
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs			6		6
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

obsolete.

10/1/02

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. CERTIFICATE NUMBER: 35-R-0108 CUSTOMER NUMBER: 622	FORM APPROVED OMB NO. 0579-0036
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)		
Panigen, Inc W8959 Highway 39 Blanchardville, WI 53516 Telephone: () - <u>608-523-1903</u>		

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL / Type or Print

~~This is obsolete~~

| DATE SIGNED

9-250

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0109

FORM APPROVED
OMB NO. 0579-0036
CM

CUSTOMER NUMBER: 774

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Great Lakes Nutrition, Inc.
6493 Rosy Lane
Ridgeway, WI 53582

Telephone: (608) -924-1309

(608)935-9386

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

10f1 5392 Section Line Road Dodgeville WI 53533
FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

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 ye	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		51			51
5. Cats		65			65
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

10/24/02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0111
CUSTOMER NUMBER: 795

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Wisconsin-Oshkosh
800 Algoma Blvd
Oshkosh, WI 54901

Telephone: (920) 424-0200

NOV 14 2002

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
lined ground squirrels	21	7			28
Rats	32	99	70		169
American Alligator		30			30

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, 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.
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- 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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

S.

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

DATE SIGNED

11-9-02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 14 2002

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 35-R-0111
CUSTOMER NUMBER: 795

FORM APPROVED
OMB NO. 0579-0036

University Of Wisconsin-Oshkosh
800 Algoma Blvd
Oshkosh, WI 54901

Telephone: (920) -424-0200

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

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 ye	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
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6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primate					
10. Sheep					
11. Pigs					
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13. Other Animals					
lined ground squirrels	21	7			28
Rats	32	99	70		169
American Alligator		30			30

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

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

DATE SIGNED

11-9-02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 14 2002

**CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY
(TYPE OR PRINT)**

1. REGISTRATION NO. 35-R-0111	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, <i>include Zip Code</i>)	
University of Wisconsin-Oshkosh 800 Algoma Blvd Oshkosh, WI 54901	
Telephone: (920) 424-0200	

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.)

ASSURANCE STATEMENTS

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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL: _____

DATE SIGNED

11-9-02

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 14 2002

**CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY
(TYPE OR PRINT)**

<p>1. REGISTRATION NO. 35-R-0111</p>	<p>FORM APPROVED OMB NO. 0579-0036</p>
<p>2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)</p> <p>University of Wisconsin-Oshkosh 800 Algoma Blvd Oshkosh, WI 54901</p> <p>Telephone: (920) 424-0200</p>	

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form)

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

1. THE FORM MUST BE TRUE, CORRECT, AND COMPLETE (7 U.S.C. SECTION 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

11-9-02

Dec 23 02 01:25p

P. 3 of 10

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

JAN 21 2003
Interagency Report Control No
0180-DCA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

35-R0114 (b)1

FORM APPROVED
OMB NO. 0579-00362. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,
include Zip Code)

Beloit College
700 College Street
Beloit, WI 53511

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 (Site(s))

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)					
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 attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
					0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL

DATE SIGNED

1/15/03

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 35-R-0115 CUSTOMER NO. 10701

FORM APPROVED
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)**

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
MIRUS CORPORATION
505 S ROSA RD
MADISON, WI 53719
(608) 238-4400

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 Listing

505 S. Rosa Rd., Madison, WI

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

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 attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	82	0	0	82
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
					0

ASSURANCE STATEMENTS

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

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)**

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

12/26/02

OCT 04 2002

See attached form for additional information

Interagency Report Control No.: *Tov*

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 35-R-0116
CUSTOMER NUMBER: 13171

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Genesis Midwest, Llc
N6230 County Road G
Neillsville, WI 54456

Telephone: (715) -743-4557

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

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

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 ye	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, a	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	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	104	0	0	104
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Dairy Cows	0	10	0	0	10
Poultry	0	10	0	0	10

ASSURANCE STATEMENTS

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(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL AT THIS TIME

DATE SIGNED

10/1/02