



Inspection Report

INSECT CONTROL & RESEARCH INC.

Customer ID: **82**

Certificate: **51-R-0008**

Site: 001

INSECT CONTROL & RESEARCH, INC.

1330 DILLON HEIGHTS AVENUE

Type: ROUTINE INSPECTION

Date: Oct-27-2009

BALTIMORE, MD 21228

2.31 (c) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(c) IACUC Functions. (3) Prepare reports of its evaluations conducted as required by paragraphs (c)(1) and (2) of this section, and submit the reports to the Institutional Official of the research facility. . . .The reports shall be updated at least once every six months upon completion of the required semiannual evaluations. . . . The reports must contain a description of the nature and extent of the research facility's adherence to this subchapter, must identify specifically any departures from the provisions of title 9, chapter I, subchapter A--Animal Welfare, and must state the reasons for each departure.

1. Review of the Institutional Animal Care and Use Committee semiannual report dated December 22, 2008.

a. The report was submitted to the Institutional Official on or about June 4, 2009, an interval of approximately 12 months since submission of the previous report on or about June 13, 2008.

b. The evaluation of the animal care and use program failed to include a description of the research facility's adherence to the provisions of subchapter A--Animal Welfare,

2. Review of the Institutional Animal Care and Use Committee semiannual report dated May 20, 2009: The evaluation of the animal care and use program failed to include a description of the research facility's adherence to the provisions of subchapter A--Animal Welfare,

In accordance with Animal Welfare Regulations, the Institutional Animal Care and Use Committee (IACUC) is required to conduct a review of the research facility's program for humane care and use of animals and to inspect the animal facilities at least once every six months; and to submit a report of its evaluations to the Institutional Official at least once every six months to ensure the humane care and use of the animals. The report should be submitted with the required details and within the required interval of time.

Correct by: Future semiannual reports.

Prepared By:

JOEL RUBIN, V M D USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1059

Oct-27-2009

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Oct-28-2009



Inspection Report

2.31 (d) (5)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(d) IACUC review of activities involving animals. (5) The IACUC shall conduct continuing reviews of activities covered by this subchapter at appropriate intervals as determined by the IACUC, but not less than annually.

1. Review of Animal Use Proposal No. 2, approved February 29, 2008, that described the use of rabbits as a blood source for the maintenance of an insect colony: Available records indicated that a continuing review of this activity was conducted on May 20, 2009, an interval of approximately 15 months since approval and not within the required period of time.

2. Review of Animal Use Proposal No. 3, approved February 29, 2008, that described the use of rabbits as a blood source for the maintenance of an insect colony: Available records indicated that a continuing review of this activity was conducted on May 20, 2009, an interval of approximately 15 months since approval and not within the required period of time.

In accordance with Animal Welfare Regulations, the Institutional Animal Care and Use Committee (IACUC) should conduct a continuing review of an ongoing animal activity at least once annually to ensure the humane care, use, and treatment of the animals.

Correct by: Immediately.

2.31 (e) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(e) A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following: (3) A complete description of the proposed use of the animals.

1. Review of Animal Use Proposal No. 1, review of Animal Use Proposal No. 2, and review of Animal Use Proposal No. 3, which described the use of rabbits as a blood source for the maintenance of insect colonies: The proposals stated that rabbits utilized for colony maintenance will be monitored every six months by hematocrit testing. The records for 11 rabbits, rabbit #55, #56, #67, #68, #69, #71, #72, #75, #76, #77, #78, indicated the packed cell volume was monitored only twice from March 18, 2008 to August 28, 2009, an interval of approximately 17 months, which was not consistent with the procedures described in the proposal.

The Institutional Animal Care and Use Committee (IACUC) should ensure that an animal procedure is conducted as described in the approved animal care and use proposal to avoid or minimize discomfort, pain and/or distress to the animals, and to ensure the well-being of the animals.

Correct by: Immediately.

Prepared By:

JOEL RUBIN, V M D USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1059

Oct-27-2009

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Oct-28-2009



Inspection Report

2.33 (b) (3)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

Section 2.33(b) Each research facility shall establish and maintain programs of adequate veterinary care that include: (3) Daily observation of all animals to assess their health and well-being. . .That daily observation of animals may be accomplished by someone other than the attending veterinarian, and that a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian.

1. Animal facility, animal room for housing rabbits: Rabbit #55 was observed to have a left flank/lumbar moderate ulcerative dermatitis that may be associated with mosquito bite hypersensitivity. The rabbits skin wound was not reported to the attending veterinarian for examination, diagnosis, and treatment. The animals ventral body, leg, and perineal areas were also soiled with fecal material which could cause further skin irritation or dermatitis.

Animals should be observed daily for signs of abnormal conditions, illness, or injury, by persons properly trained to recognize these signs. Animal illness or injury should be reported promptly to the responsible person in the animal facility and to the attending veterinarian in order to ensure adequate veterinary care. Animals should be kept dry and clean.

Correct by: Rabbit examined by veterinarian/cleaned at time of site visit.

2.36 (a)

ANNUAL REPORT.

Section 2.36(a) Each reporting facility shall submit an annual report to the AC Regional Director for the State where the facility is located on or before December 1 of each calendar year. The report shall be signed and certified by the CEO or Institutional Official, and shall cover the previous Federal fiscal year.

1. Review of the Annual Report dated December 16, 2008: The report for the Federal fiscal year ending September 30, 2008, was submitted to the Animal Care Regional Director after December 1 of the calendar year.

In accordance with Animal Welfare Regulations, the reporting facility should submit an annual report on or before December 1 of each calendar year.

Correct by: Future annual reports.

Prepared By:

JOEL RUBIN, V M D USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1059

Oct-27-2009

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Oct-28-2009



Inspection Report

INSECT CONTROL & RESEARCH INC.

Customer ID: 82

1330 DILLON HEIGHTS AVENUE

Certificate: 51-R-0008

Site: 001

INSECT CONTROL & RESEARCH, INC.

BALTIMORE, MD 21228

Type: ROUTINE INSPECTION

Date: Apr-08-2009

2.35 (a) (1)

RECORDKEEPING REQUIREMENTS.

Section 2.35(a) The research facility shall maintain the following IACUC records: (1) Minutes of IACUC meetings, including records of attendance, activities of the Committee, and Committee deliberations.

2.35 (a) (3)

RECORDKEEPING REQUIREMENTS.

Section 2.35(a) The research facility shall maintain the following IACUC records: (3) Records of semiannual IACUC reports and recommendations (including minority views), prepared in accordance with the requirements of Sec. 2.31(c)(3) of this subpart, and forwarded to the Institutional Official.

1. The minutes for the Institutional Animal Care and Use Committee meeting of December 2008 were not available for examination. [Section 2.35(a)(1)]
2. The Institutional Animal Care and Use Committee semiannual report for the evaluation of the research facility's animal care/use program and facility, conducted in December 2008, was not available for examination. [Section 2.35(a)(3)]

In accordance with Animal Welfare Regulations, the research facility should maintain required records. These records should be available for examination at the time of inspection.

Correct by: April 30, 2009.

2.36 (a)

ANNUAL REPORT.

Section 2.36(a) Each reporting facility shall submit an annual report to the AC Regional Director for the State where the facility is located on or before December 1 of each calendar year. The report shall be signed and certified by the CEO or Institutional Official, and shall cover the previous Federal fiscal year.

Prepared By:

JOEL RUBIN, V M D USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1059

Apr-08-2009

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Apr-09-2009



Inspection Report

INSECT CONTROL & RESEARCH INC.

Customer ID: 82

Certificate: 51-R-0008

Site: 001

INSECT CONTROL & RESEARCH, INC.

1330 DILLON HEIGHTS AVENUE

Type: ROUTINE INSPECTION

BALTIMORE, MD 21228

Date: Sep-23-2008

No noncompliant items identified at time of site visit.

Prepared By:

JOEL RUBIN, V M D USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1059

Sep-23-2008

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Sep-23-2008



Inspection Report

INSECT CONTROL & RESEARCH INC.

Customer ID: 82

Certificate: 51-R-0008

Site: 001

INSECT CONTROL & RESEARCH, INC.

1330 DILLON HEIGHTS AVENUE

Type: ROUTINE INSPECTION

BALTIMORE, MD 21228

Date: Feb-11-2008

2.31 (e) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Section 2.31(e) A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following: (3) A complete description of the proposed use of the animals

1. Review of Animal Use Proposal No. 1 that described the use of rabbits as a blood source for the maintenance of mosquito colonies: The proposal failed to describe the duration for use of the rabbits.

The Institutional Animal Care and Use Committee (IACUC) should ensure that a proposal to conduct an animal activity includes a complete description of the proposed use of the animals. All procedures must be reviewed and approved by the IACUC to ensure the appropriate care and use of the animals.

Correct by: February 29, 2008.

2.33 (b) (3)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

Section 2.33(b) Each research facility shall establish and maintain programs of adequate veterinary care that include: (3) Daily observation of all animals to assess their health and well-being. . That daily observation of animals may be accomplished by someone other than the attending veterinarian, and that a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian;

1. Animal facility, rabbit room: Rabbit #42 was observed to be depressed, reluctant to move and weak, possibly uncoordinated, and had wet/severely soiled hindlegs and perineal areas of its body. Available records indicated the rabbit has been under observation for progressive weight loss. The rabbit was not kept dry and clean. Records failed to document or provide evidence that the animal's deteriorating health condition was reported to the attending veterinarian for examination, diagnosis, and treatment.

Prepared By:

JOEL RUBIN, V M D USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1059

Feb-11-2008

Received By:

(b)(6),(b)(7)(c)

Date:

Title:

Feb-12-2008



Inspection Report

Animals must be observed daily for signs of abnormal conditions, illness, or injury, by persons properly trained to recognize these signs. Animal illness or injury should be reported promptly to the responsible person in the animal facility and to the attending veterinarian in order to ensure adequate veterinary care.

Correct by: Immediately.

3.50 (a)

FACILITIES, GENERAL

3.50 (c)

FACILITIES, GENERAL

Section 3.50(a) Structural strength. Indoor and outdoor housing facilities for rabbits shall be structurally sound and shall be maintained in good repair.

Section 3.50(c) Storage. Supplies of food and bedding shall be stored in facilities which adequately protect such supplies against infestation or contamination by vermin.

1. Animal facility, rabbit room, housing 15 rabbits: The floor was damaged/tile cove missing at the rear wall with exposure of the underlying floor material which was neither painted nor sealed for cleaning and sanitization purposes. [Section 3.50(a)]

2. Animal facility, rabbit exercise room: Two ceiling incandescent light fixtures, located directly above the exercise area, were not equipped with protective covers. [Section 3.50(a)]

Animal facilities should be maintained and kept in good repair to facilitate cleaning and sanitization, to reduce or eliminate entry and breeding of vermin, and to prevent further structural deterioration. Protective covers should be installed to protect the animals and food supplies from the hazard of glass fragments should the light bulbs break. Maintenance/repairs should be performed on a regular basis.

The research facility should make the necessary repairs.

3. Animal facility, food storage room: The floor of the food storage room was observed to be dirty and unswept. Rabbit food spillage had accumulated beneath the pallets and appeared deteriorated. [Section 3.50(c)]

Supplies of food and bedding should be stored in facilities which are kept clean to prevent infestation or contamination by pests and vermin.

Correct by: Item 1> May 9, 2008. Item 2> February 29, 2008. Item 3> Immediately

Prepared By:

JOEL RUBIN, V M D USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1059

Feb-11-2008

Received By:

(b)(6),(b)(7)(c)

Date:

Title:

Feb-12-2008

