



Inspection Report

UNIVERSITY OF AKRON

Customer ID: **36534**

Certificate: **31-R-0121**

DEPARTMENT OF BIOLOGY

Site: 001

302 BUCHEL COMMON

UNIVERSITY OF AKRON, DEPARTMENT OF BIOLOGY

Type: ROUTINE INSPECTION

Date: Oct-05-2009

AKRON, OH 44325

2.33 (a) REPEAT

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(1) Each research facility shall employ an attending veterinarian under formal arrangements. In the case of a part-time attending veterinarian or consultant arrangements, the formal arrangements shall include a written program of veterinary care and regularly scheduled visits to the research facility;

****The program of veterinary care has been completed. There is one item missing. The information on armadillos needs to be added as there is an active protocol for armadillos for one researcher. All animals for research must be included on the program of veterinary care.

REMAINS UNCORRECTED

3.131 (c)

SANITATION.

(c) Housekeeping. Premises (buildings and grounds) shall be kept clean and in good repair in order to protect the animals from injury and to facilitate the prescribed husbandry practices set forth in this subpart. Accumulations of trash shall be placed in designated areas and cleared as necessary to protect the health of the animals.

****The floors on both sides of the cage wash area require replacement. The top surface of the linoleum has worn to the point that it is impossible to clean the dirt from the floor. This leaves contaminants that can create health problems for the animals. This must be corrected to prevent harm to the animals.

Correct by: 4-15-10

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Oct-05-2009

Received By:

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

Date:

Title:

Oct-05-2009



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DEPARTMENT OF BIOLOGY
302 BUCHEL COMMON

Customer ID: **36534**
Certificate: **31-R-0121**
Site: 001

UNIVERSITY OF AKRON,

Type: ROUTINE INSPECTION

Date: Dec-17-2008

AKRON, OH 44325

2.33 (a) (1)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33

(a) Each research facility shall have an attending veterinarian who shall provide adequate veterinary care to its animals in compliance with this section:

(1) Each research facility shall employ an attending veterinarian under formal arrangements. In the case of a part-time attending veterinarian or consultant arrangements, the formal arrangements shall include a written program of veterinary care and regularly scheduled visits to the research facility;

There presently is not a program of veterinary care available for review. This must be complete and available at all times when the facility veterinarian is not a full time member of the staff.

Correct by: 1/20/09

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Dec-17-2008

Received By:

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UNIVERSITY OF AKRON,

Type: ROUTINE INSPECTION
Date: May-06-2008

This was a focused inspection of previously cited items.
No noncompliant items identified during this inspection.

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Date:

May-06-2008

Received By:

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

Date:

May-06-2008

Title:



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Site: 001

UNIVERSITY OF AKRON, DEPARTMENT OF BIOLOGY

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302 BUCHEL COMMON

Type: ROUTINE INSPECTION

Date: Jan-24-2008

AKRON, OH 44325

2.31 (c) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

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. The reports must distinguish significant deficiencies from minor deficiencies. A significant deficiency is one which, with reference to Subchapter A, and, in the judgment of the IACUC and the Institutional Official, is or may be a threat to the health or safety of the animals. If program or facility deficiencies are noted, the reports must contain a reasonable and specific plan and schedule with dates for correcting each deficiency. Any failure to adhere to the plan and schedule that results in a significant deficiency remaining uncorrected shall be reported in writing within 15 business days by the IACUC, through the Institutional Official, to APHIS and any Federal agency funding that activity;

****The last two semiannual reports list deficiencies in the facility on the checksheets. The actual report to the IO indicates that there are no minor or major deficiencies in the facility. There are no correction dates listed for the items noted. The items cited included cleaning, facility repairs, etc. that needed accomplished. All of this is required in the reporting to the IO. This must be correctly done on all future semiannual reports to provide for the health and well-being of the animals..

Correct by: June Semiannual report

2.31 (d) (1) (ii) **REPEAT**

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(ii) The principal investigator has considered alternatives to procedures that may cause more than momentary or slight pain or distress to the animals, and has provided a written narrative description of the methods and sources, e. g., the Animal Welfare Information Center, used to determine that alternatives were not available;

****The search information for all of the vole protocols now have at least some information provided as to search engines used and key words used in the searches for alternatives. The one sentence followups that indicate that there were no alternatives available is not an adequate discussion. The intent of this search is to address reduction, refinement and replacement. Not just alternatives to animal use entirely. This must be redone with these concepts in

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Date:

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Jan-24-2008

Received By:

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Date:

Title:

Jan-24-2008



Inspection Report

mind and a little better response assembled. This is necessary assure that all considerations for the health and well-being of the animals have been considered.

REMAINS UNCORRECTED

3.131 (a)

SANITATION.

(a) Cleaning of enclosures. Excreta shall be removed from primary enclosures as often as necessary to prevent contamination of the animals contained therein and to minimize disease hazards and to reduce odors. When enclosures are cleaned by hosing or flushing, adequate measures shall be taken to protect the animals confined in such enclosures from being directly sprayed with the stream of water or wetted involuntarily.

The vole enclosures with large litters were extremely dirty. There was an excessive buildup of feces to the point that the animals could not escape contact with their own feces and urine. This is especially of concern as the animals involved are unweaned young. This must be done more frequently than weekly to protect the animals from contamination and to protect their health.

Correct by: 1/28/08

3.131 (c)

REPEAT

SANITATION.

(c) Housekeeping. Premises (buildings and grounds) shall be kept clean and in good repair in order to protect the animals from injury and to facilitate the prescribed husbandry practices set forth in this subpart. Accumulations of trash shall be placed in designated areas and cleared as necessary to protect the health of the animals.

***The cage wash area was still extremely dirty. The floor and ramp areas contained heavy remains of feces, hair and other debris that need removed.

This dirt buildup has permitted insects to move into this area.

The drains in this area are deteriorating due to the chemicals. The rust is eating the metal. They need treated to prevent further damage.

This area requires a thorough cleaning to protect the animal equipment from contamination.

The animal rooms are dirty, dusty and in need of a thorough cleaning of the floors, tables and counters. There was a buildup of dust, animal feces and debris in the vole areas through out the facility. These areas must be maintained clean to protect the animals health and well-being.

There were several dirty and rusty carts through out the facility. These need repaired/ replaced to be readily cleanable/ disinfectable to make them readily sanitizeable.

REMAINS UNCORRECTED

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title:

VETERINARY MEDICAL OFFICER Inspector 1004

Jan-24-2008

Received By:

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

Date:

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Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

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Inspection Report

UNIVERSITY OF AKRON

Customer ID: **36534**

Certificate: **31-R-0121**

Site: 001

UNIVERSITY OF AKRON, DEPARTMENT OF BIOLOGY

DEPARTMENT OF BIOLOGY

302 BUCHEL COMMON

Type: ROUTINE INSPECTION

Date: May-14-2007

AKRON, OH 44325

2.31 (d) (1) (ii)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(ii) The principal investigator has considered alternatives to procedures that may cause more than momentary or slight pain or distress to the animals, and has provided a written narrative description of the methods and sources, e. g., the Animal Welfare Information Center, used to determine that alternatives were not available;

Protocol 06-12A - this protocol conducted searches for alternatives to painful procedures for items that did not require searches and failed to conduct a search for the very likely injury to pups that will result by placing pups with other parents. This is even noted in the protocol. A search for alternatives to this more than momentary or slight pain and distress to these pups must be conducted.

Protocol 07-1B This protocol conducted a search for alternatives to painful procedures that did not include adequate keywords in the search. Even the word vole was not used. It also had only a very brief one sentence discussion of the search strategy that really did not provide sufficient information. The discussion of search strategy and results should adequately describe what was done during the search from the selection of key words and search engines used to a discussion of the results so that the IACUC has a clear concept of what was done and why they reached the decision they did.

These protocols and any protocols with similar problems need addition work done with their searches.

Correct by: 6/14/07

3.131 (c)

SANITATION.

(c) Housekeeping. Premises (buildings and grounds) shall be kept clean and in good repair in order to protect the animals from injury and to facilitate the prescribed husbandry practices set forth in this subpart. Accumulations of trash shall be placed in designated areas and cleared as necessary to protect the health of the animals.

The one vole room contained a pair of carts, the one was heavily cluttered with supplies and in need of coordinating and cleaning to keep the room in order to allow for adequate husbandry for the animals. The second cart was just dirty and in need of cleaning. This needs cleaned to allow for adequate husbandry for the animals.

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

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May-14-2007

Received By:

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

Date:

Title:

May-14-2007



Inspection Report

The cage wash area was stacked with cages still filled with feces and bedding and there was dirty bedding on the floor. The dirty bedding should have been removed from the area to prevent feral rodents from invading the area and to facilitate the husbandry practices.

Correct by: 5/21/07

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Date:

May-14-2007

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

Date:

May-14-2007

Title:



Inspection Report

UNIVERSITY OF AKRON

Customer ID: **36534**

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DEPARTMENT OF BIOLOGY

Site: 002

302 BUCHEL COMMON

NORTHEAST OHIO UNIVERSITY COLLEGE OF MEDICINE

Type: ROUTINE INSPECTION

Date: Dec-17-2009

AKRON, OH 44325

3.131 (c)

SANITATION.

(c) Housekeeping. Premises (buildings and grounds) shall be kept clean and in good repair in order to protect the animals from injury and to facilitate the prescribed husbandry practices set forth in this subpart. Accumulations of trash shall be placed in designated areas and cleared as necessary to protect the health of the animals.

****The intake and exhaust vents in the one vole area were excessively dirty. These must be maintained clean to provide for the required husbandry practices as needed for these animals health and well being.

CORRECTED IMMEDIATELY

Prepared By:

NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Dec-17-2009

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DEPARTMENT OF BIOLOGY
302 BUCHEL COMMON

Customer ID: **36534**
Certificate: **31-R-0121**
Site: 002

NORTHEAST OHIO UNIVERSITY

Type: ROUTINE INSPECTION

Date: Feb-09-2009

AKRON, OH 44325

No noncompliant items identified during this inspection.

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NORMA JEAN HARLAN, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1004

Feb-09-2009

Received By:

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

Date:

Title:

Feb-09-2009