



## Inspection Report

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NORTHERN MICHIGAN UNIVERSITY

Customer ID: **424**

Certificate: **34-R-0121**

Site: 001

1401 PRESQUE ISLE AVENUE

NORTHERN MICHIGAN UNIVERSITY

Type: ROUTINE INSPECTION

Date: Nov-03-2009

MARQUETTE, MI 49855

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No non-compliant items identified this inspection.  
Inspection and exit interview conducted with Kurt Hammel and the principle secretary

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**Prepared By:**

KURT HAMMEL, D V M                      USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1023

Nov-03-2009

**Received By:**

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

**Date:**

**Title:**

Nov-03-2009



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NORTHERN MICHIGAN UNIVERSITY

Type: ROUTINE INSPECTION

Date: May-12-2009

MARQUETTE, MI 49855

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No non-compliant items identified this inspection.  
Inspection and exit interview conducted with Kurt Hammel and the Principle Secretary.

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**Prepared By:**

KURT HAMMEL, D V M                      USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1023

May-12-2009

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MARQUETTE, MI 49855

Type: ROUTINE INSPECTION

Date: Nov-19-2008

### 2.31 (c) (3)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31[c][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 last report to the Institutional Official was completed November 7, 2008. The one done six months previous to this was not available for inspection today. These reports must be available in order to help the inspector evaluate the facilities program.

Correct by: Correct from this time forward.

### 2.31 (d) (1) (ii)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31[d][1][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. No written narrative was available for protocols #063 and #0087. This is essential in order to ensure that the animals are being used in a humane and judicious manner.

Correct by: 12-10-08

### 2.31 (d) (5)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31[d][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. Protocol #0087 was approved on November 5, 2007. It is overdue for annual review by the IACUC. This review is essential in order for the IACUC to assure that it is still informed about the activity and is in agreement with its continuation.

Correct by: No further work should be done on this project until it is reviewed by the IACUC.

#### Prepared By:

KURT HAMMEL, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1023

Nov-19-2008

#### Received By:

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

Date:

Title:

Nov-19-2008



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Facility inspection and exit interview conducted with Kurt Hammel and the Principle Secretary.

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**Prepared By:**

KURT HAMMEL, D V M                      USDA, APHIS, Animal Care

**Title:** VETERINARY MEDICAL OFFICER Inspector 1023

**Date:**

Nov-19-2008

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Type: ROUTINE INSPECTION

MARQUETTE, MI 49855

Date: Feb-13-2008

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No non-compliant items identified this inspection.

Inspection and exit interview conducted with Kurt Hammel and the Principle Secretary Continuing Education and Sponsored Programs.

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**Prepared By:**

KURT HAMMEL, D V M                      USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1023

Feb-13-2008

**Received By:**

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**Date:**

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NORTHERN MICHIGAN UNIVERSITY

MARQUETTE, MI 49855

Type: ROUTINE INSPECTION

Date: Oct-03-2007

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No non-compliant items identified this inspection.

Inspection and exit interview conducted with Kurt Hammel and the Principle Secretary Continuing Education and Sponsored Programs.

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**Prepared By:**

KURT HAMMEL, D V M                      USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1023

Oct-03-2007

**Received By:**

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**Date:**

**Title:**

Oct-03-2007



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MARQUETTE, MI 49855

Date: May-16-2007

### 2.31 (b) (1)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31(b) (1) - IACUC Membership. The members of each Committee shall be appointed by the Chief Executive Officer of the research facility. There is no documentation that the new community member and attending veterinarian were appointed to the IACUC by the Institutional Official. This appointment must be documented in order to show that the IO appointed these new members to the committee.

Correct by: 5/30/07.

### 2.31 (c) (3)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31(c) (3) - IACUC Functions. With respect to activities involving animals, the IACUC, as an agent of the research facility, shall: 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; Provided, however, That the IACUC may determine the best means of conducting evaluations of the research facility's programs and facilities; and Provided, further, That no Committee member wishing to participate in any evaluation conducted under this subpart may be excluded. The IACUC may use subcommittees composed of at least two Committee members and may invite ad hoc consultants to assist in conducting the evaluations, however, the IACUC remains responsible for the evaluations and reports as required by the Act and regulations. The reports shall be reviewed and signed by a majority of the IACUC members and must include any minority views. The reports shall be updated at least once every six months upon completion of the required semiannual evaluations and shall be maintained by the research facility and made available to APHIS and to officials of funding Federal agencies for inspection and copying upon request. 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

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KURT HAMMEL, D V M USDA, APHIS, Animal Care

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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 report to the institutional official was completed on 8/24/06. This report was due again by 2/24/07. The facility inspection and program review were completed on 5/4/07. This report has not yet been submitted to the institutional official. This report is overdue. Reports must be completed and submitted to the institutional official in a timely manner in order that the institutional official can remain apprised of any issues at the facility.

Correct by: 5/30/07.

### 2.33 (a) (1)

#### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33(a) (1) - Each research facility shall have an attending veterinarian who shall provide adequate veterinary care to its animals in compliance with this section: 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. A new program of veterinary care has not been completed for the new facility attending veterinarian. This program must be completed in order to demonstrate a relationship between the facility and the attending veterinarian and to help ensure that the veterinarian has oversight of the institution's animal care and use.

Correct by: 5/30/07

Inspection and exit interview conducted with Kurt Hammel and the Principle Secretary Continuing Education and Sponsored Programs.

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