



Inspection Report

ARIZONA STATE UNIVERSITY

Customer ID: **1043**

Certificate: **86-R-0002**

Site: 001

DEPARTMENT OF ANIMAL CARE & TECHNOLOGIES

ASU DACT

Type: ROUTINE INSPECTION

TEMPE, AZ 85281

Date: Oct-29-2009

No noncompliances identified during this inspection.

The inspection included 10/28/09 and 10/29/09.

Prepared By:

JUDY W DAVIS, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

Nov-02-2009

Received By:

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

Date:

Title:

Nov-02-2009



Inspection Report

ARIZONA STATE UNIVERSITY

Customer ID: **1043**

ASU DACT

Certificate: **86-R-0002**

2325 E. RIO SALADO PARKWAY

Site: 001

DEPARTMENT OF ANIMAL CARE &

TEMPE, AZ 85281

Type: ROUTINE INSPECTION

Date: Mar-30-2009

No noncompliances identified during this inspection.

Prepared By:

JUDY W DAVIS, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

Apr-04-2009

Received By:

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

Date:

Title:

Apr-04-2009



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ASU DACT

DEPARTMENT OF ANIMAL CARE &

2325 E. RIO SALADO PARKWAY

Type: ROUTINE INSPECTION

TEMPE, AZ 85281

Date: Nov-07-2008

No noncompliances identified during this inspection.

This is a transcribed copy of the original inspection report.

Prepared By:

JUDY W DAVIS, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

Mar-30-2009

Received By:

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

Date:

Title:

Mar-30-2009



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Site: 001

DEPARTMENT OF ANIMAL CARE & TECHNOLOGIES

ASU DACT

Type: ROUTINE INSPECTION

TEMPE, AZ 85281

Date: Jun-26-2008

No noncompliances identified during this inspection.

Prepared By:

JUDY W DAVIS, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

Jun-30-2008

Received By:

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

Date:

Title:

Jun-30-2008



Inspection Report

ARIZONA STATE UNIVERSITY

Customer ID: **1043**

ASU DACT

Certificate: **86-R-0002**

2325 E. RIO SALADO PARKWAY

Site: 001

DEPARTMENT OF ANIMAL CARE &

TEMPE, AZ 85281

Type: ROUTINE INSPECTION

Date: May-23-2008

2.31 (c) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(c) IACUC Functions. With respect to activities involving animals, the IACUC, as an agent of the research facility, shall:

(1) Review, at least once every six months, the research facility's program for humane care and use of animals, using title 9, chapter I, subchapter A--Animal Welfare, as a basis for evaluation;

(2) Inspect, at least once every six months, all of the research facility's animal facilities, including animal study areas, using title 9, chapter I, subchapter A-Animal Welfare, as a basis for evaluation; Provided, however, That animal areas containing free-living wild animals in their natural habitat need not be included in such inspection;

(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; 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 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

Prepared By:

JUDY W DAVIS, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

May-30-2008

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Date:

Title:

Jun-02-2008



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that activity;

--The IACUC has not informed the Institutional Official, through its required reports of the reviews and inspections performed at least every 6 months, that there have been certain departures from compliance with the Regulations and Standards in CFR 9, chapter I, subchapter A--Animal Welfare. There have been multiple animal escapes. Some examples are Rhesus "W" 4/27/05, Rhesus "V" 11/8/06 and Rhesus "C" shortly after a surgery that was performed on 4/30/08. Some of the escapes were due to failure of the primary enclosure to contain the animal and have evidently been successfully addressed. The escape, after the surgery on 4/30/08, was due to a cage door being left open. Cage doors have reportedly been left open on other occasions. When the Rhesus escape, they are typically in a room that house other Rhesus and could be injured by the other primates or could be injured in the process of leaving the cage when they are not fully functional after surgery. The facility could not substantiate adequate veterinary care regarding drug administration. One example of this is the antibiotic treatment of rhesus "V" 11/6-27/06 with no indication of antibiotic administration on several days during the course of treatment. The long-standing failure to follow the weighing procedures called for to ensure adequate hydration of animals in water restriction protocols has not been identified by the IACUC in reports to the Institutional Official until approximately February, 2008. The Institutional Official needs to know where there are departures from the provisions of title 9, chapter 1, subchapter A--Animal Welfare, so that they can ensure that the research facility gets back into compliance. The IACUC shall ensure that they are accurately reporting the nature and extent of the research facility's adherence to the Animal Welfare Act, Regulations, and Standards to the Institutional Official.

To be corrected by the time of the next report to the Institutional Official following the next 6 month review/inspection, but no later than 11-30-08.

2.31 (d) (5)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(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;

--The IACUC did not conduct a continuing review of all activities at least annually. Protocol #726 was due for review no later than 12-23-05. It was not reviewed until 1-13-06. Protocol review is necessary to ensure activities are being conducted in compliances with the Animal Welfare Act, Regulations and Standards. The IACUC shall ensure that continuing reviews of activities are conducted at least annually.

To be corrected by 7-1-08.

2.33 (b) (1) DIRECT NCI

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(b) Each research facility shall establish and maintain programs of adequate veterinary care that include:

Prepared By:

JUDY W DAVIS, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

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Date:

Title:

Jun-02-2008



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(1) The availability of appropriate facilities, personnel, equipment, and services to comply with the provisions of this subchapter;

--The research facility does not have appropriate personnel to maintain the program of veterinary care. For the last several months of 2007 there was only one half time veterinarian. At present, there are 2 part time veterinarians. There were previously 2 veterinarians and 1 part time veterinarian. Pain and distress management procedures have not always been adequate. One example is the pain and/or distress that this inspector observed on 5/2-4/08 following surgery on the Rhesus "C". On each of these 3 visits to the facility, the inspector identified problems of pain and/or distress, as indicated by shivering and once by biting the metal cage wall, that were not relieved until after identified by the inspector. Pain and distress can slow healing. The principle investigator indicated that there was no contraindication to adequate pain or distress relief due to the nature of the study during this post-operative period.

--Another example is the failure to ensure weekly weighing of the primates on water restriction as required in the approved protocols. Weekly weighing is necessary to ensure that animals do not become dehydrated to the extent it could affect health.

--The facility does not always have equipment necessary for routine veterinary care. One example is the lack of appropriate tubes to receive blood in order to perform screening tests on 7-2-07 for Rhesus "C". Screening tests are used to monitor the health of the primates.

The research facility shall assure the availability of appropriate facilities, personnel, equipment, and services to comply with the Animal Welfare Act, Regulations, and Standards.

To be corrected immediately.

2.33 (b) (2) DIRECT NCI ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(2) The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries, and the availability of emergency, weekend, and holiday care;

--There is no indication of appropriate antibiotic treatment for the Rhesus "V" from 11/6-27/06. The facility could not demonstrate daily treatment with the antibiotic. Inconsistent treatment with antibiotics may not be effective and is also more likely to allow resistant bacteria to develop. The facility shall establish and maintain a program of adequate veterinary care that includes the use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries.

To be corrected immediately.

Prepared By:

JUDY W DAVIS, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

May-30-2008

Received By:

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

Date:

Title:

Jun-02-2008



Inspection Report

3.85

EMPLOYEES.

Every person subject to the Animal Welfare regulations (9 CFR parts 1, 2, and 3) maintaining nonhuman primates must have enough employees to carry out the level of husbandry practices and care required in this subpart. The employees who provide husbandry practices and care, or handle nonhuman primates, must be trained and supervised by an individual who has the knowledge, background, and experience in proper husbandry and care of nonhuman primates to supervise others. The employer must be certain that the supervisor can perform to these standards.

--The IACUC has approved protocols in which the investigator is responsible for weighing animals weekly to ensure adequate hydration while on water deprivation studies. The animals involved in these studies are not always being weighed weekly. The facility must ensure adequate numbers of trained employees to ensure proper husbandry and care of nonhuman primates is maintained, to include following the procedures required in approved protocols.

To be corrected immediately.

NOTE: Report covers on-site inspection dates of 3/18-20/08 (performed by Judy Davis and Tracy Thompson, both USDA, APHIS, AC, VMOs), 5/2-4/08 and 5/23/08 (performed by Judy Davis), with reviews of documents in between inspections.

Prepared By:

JUDY W DAVIS, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

May-30-2008

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Date:

Title:

Jun-02-2008



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DEPARTMENT OF ANIMAL CARE & TECHNOLOGIES

ASU DACT

Type: ROUTINE INSPECTION

TEMPE, AZ 85281

Date: Dec-18-2007

2.33 (b) (2)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

- (b) Each research facility shall establish and maintain programs of adequate veterinary care that include:
 - (2) The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries.

--The facility is not maintaining a program of adequate veterinary care that includes appropriate sanitation of the surgery suite as a method to prevent and control infections. The overhead surgery lights in the surgery suite are covered with a layer of dust-like debris. The surgery suite was used for a major operative procedure the day before the inspection and the overhead surgery lights had not been cleaned or sanitized before the procedure. It is necessary to appropriately sanitize the entire surgery suite to prevent infections. The facility shall ensure appropriate methods to prevent and control diseases are established and maintained.

To be corrected before any further surgeries are performed.

This inspection was performed over a three day period including 12/11-12/07 and 12-18-07.

Prepared By:

JUDY W DAVIS, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

Jan-15-2008

Received By:

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Date:

Title:

Jan-15-2008



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2325 E. RIO SALADO PARKWAY

Site: 001

DEPARTMENT OF ANIMAL CARE &

TEMPE, AZ 85281

Type: ROUTINE INSPECTION

Date: Apr-06-2007

No noncompliances this inspection.

Prepared By:

JUDY W DAVIS, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

Apr-09-2007

Received By:

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2325 E. RIO SALADO PARKWAY

Site: 001

DEPARTMENT OF ANIMAL CARE &

TEMPE, AZ 85281

Type: ROUTINE INSPECTION

Date: Mar-02-2007

No noncompliances this inspection.

This inspection report covers the two days of 3/1/07 and 3/2/07.

Prepared By:

JUDY W DAVIS, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5022

Mar-06-2007

Received By:

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

Date:

Title:

Mar-06-2007