



## Inspection Report

Wake Forest University  
Medical Center Boulevard  
Winston Salem, NC 27157

Customer ID: **825**  
Certificate: **55-R-0001**  
Site: 001

ANIMAL RESOURCES PROGRAM/DOWNTOWN CAMPUS

Type: ROUTINE INSPECTION  
Date: 01-JUN-2015

### 3.75(a)

#### HOUSING FACILITIES, GENERAL.

\*\*\*Location 10-8: The metal ductwork mounted on the ceiling that measured approximately 18" wide by 10" high had 2 rectangular vents approximately 6 x 12 inches in size. A normal vent in this facility is comprised of a wire mesh sheet and an inner louvered vent cover. One of the vents was missing a louvered vent cover and as a result the inside of the ductwork could be seen. Escapes of non-human primates from their primary enclosures have occurred at this facility as documented elsewhere in this inspection report. In the absence of a vent cover, the wire mesh sheet would not be of sufficient strength to prevent an NHP that had escaped from its primary enclosure from gaining access to the ductwork.

Per this Section of the Regulations, housing facilities for nonhuman primates must be designed and constructed so that they are kept in good repair, protect the animals from injury, and contain the animals securely.

Facility corrected this item during the inspection by replacing the louvered vent cover and checking all other vents in this facility.

### 3.80(a)(2)(3)

#### PRIMARY ENCLOSURES.

\*\*\*On 3/2/15 personnel discovered one Rhesus macaque outside its primary enclosure and loose in the room. The NHP returned to its enclosure on its own. The animal was evaluated by veterinary staff and found to have sustained injuries to the toe and tongue. The injuries were treated and the animal made a full recovery. The only other NHP that was housed in the same room was also evaluated by veterinary staff and found to have a minor superficial injury to the tongue that did not require any further treatment. Upon being notified of the escape, the institution immediately looked into the incident. It was determined that a secondary method to secure the door, such as a lock, had not been used and the NHP had managed to manipulate and unlatch the closing mechanism on the door allowing it to escape.

\*\*\*On 2/7/15 personnel discovered two of the four socially housed Cynomolgus macaques outside their primary enclosure and loose in the room. The animals were returned to their primary enclosure and evaluated by veterinary

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staff. One NHP was uninjured. The other NHP sustained injuries to the lip and finger that were treated, and the animal made a full recovery. Upon being notified of the escape, the institution immediately looked into the incident. It was determined that the locks on the enclosure had not been properly latched, and the NHPs had managed to manipulate and open the locks allowing the animals to escape.

Per this Section of the Regulations, primary enclosures must be constructed and maintained so that they contain the non-human primates securely and prevent accidental opening of the enclosure, including opening by the animal.

The research facility promptly acted to address both of these incidents by conducting an investigation, reporting the incident to OLAW and USDA, and immediately implementing appropriate corrective actions to prevent any future incidents.

This item has been corrected.

NOTE - This was a focused inspection of the animals, animal facilities, and selected IACUC records and documents. Inspection conducted 6/1/15 through 6/3/15 with the exit interview held 6/3/15 on-site with facility personnel.

### Additional Inspectors

Der Christina, Veterinary Medical Officer

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## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
825	55-R-0001	001	ANIMAL RESOURCES PROGRAM/DOWNTOWN CAMPUS	01-JUN-15

Count	Scientific Name	Common Name
000052	<i>Chinchilla brevicaudata</i>	CHINCHILLA
000311	<i>Chlorocebus aethiops</i>	AFRICAN GREEN MONKEY / GRIVET
000019	<i>Felis silvestris catus</i>	CAT ADULT
000197	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000165	<i>Macaca mulatta</i>	RHESUS MACAQUE *MALE
000138	<i>Microtus pennsylvanicus</i>	MEADOW VOLE
000002	<i>Muscardinus avellanarius</i>	HAZEL DORMOUSE
000048	<i>Oryctolagus cuniculus</i>	EUROPEAN RABBIT
000020	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000009	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
<b>000961</b>	<b>Total</b>	