STANDARD OPERATING PROCEDURE FOR HUMIDIFIER USAGE

I. PURPOSE:

The intent of this standard operating procedure (SOP) is to describe what situations call for humidifier use. It also describes how to clean and disinfect the humidifier.

II. ABBREVIATIONS:

SOP – standard operating procedure
IACUC – Institutional Animal Care and Use Committee
OHS – Occupational Health and Safety
ARC – Animal Resource Center

III. Procedures

Humidifiers may be used inside the animal rooms when any of the following are met:

- When the humidity level in the animal room drops below 30%
  - Animal can tolerate a relative humidity of 30 – 70 %

Cleaning and care of humidifiers:

1. Make sure that humidifier is unplugged before cleaning and care.
2. To refill water remove containers and fill with tap water.
3. Place the water container back onto the humidifier unit and turn on.

4. To clean, use 2ml of Clorox bleach that is located in WLS-510. Use the Clorox syringe to measure 2ml.
5. Wash out water container and dry.
6. To clean unit, wash with a rag and towel dry.
7. To clean filters, wash with warm water and dry.