

SOP: **LARC-19**

Title: **Hazardous Agent Waste Disposal – Chemical Agents**

SOP Created: May 25, 2017

## **PURPOSE**

The purpose of this Standard Operating Procedure (SOP) is to describe the method disposing of bedding that has been exposed to hazardous biological agents. This SOP applies to animal bedding at the Laboratory Animal Research Core's (LARC) animal facility on the campus of the University of Missouri-Kansas City.

## **POLICY**

It is LARC policy to meet or exceed all federal, state, local regulations and institutional policies/procedures as they apply to the use of animals in research. Personnel must attend any applicable training in animal care and use, occupational health and safety, equipment operation, and Standard Operating Procedures prior to performing activities outlined in this SOP or work under the direct supervision of a trained LARC staff member.

## **REFERENCES**

- A. Laboratory Animal Research Core Personnel
- B. The Guide for Care and Use of Laboratory Animals "The Guide"

## **PROCEDURES**

### **A. Background**

- a. All Hazardous Biological Agents used in animals must be part of an IACUC approved protocol prior to use. A Hazardous Material SOP must be approved by the IACUC as part of the approved protocol.

### **B. PI / Research Staff responsibility:**

- a. PI's and research staff approved on the protocol are responsible for changing cages once a hazardous material has been injected, fed, introduced into an animal. At the end of the approved exposure time period to the hazardous materials the animals must be placed into a clean cage. The soiled cage (including filter top, wire top and water bottle) is placed into a small yellow trash bag, secured close with tape and labeled.
- b. Complete the Hazardous Waste Disposal label(s) and affix it to bag(s)
- c. Label should contain:

PI Name

Protocol number

Hazardous agent name

Name/ initials of person changing cage(s)

Date cages were changed

Placed the bagged cages onto a cart and transport them to the dirty cage wash for cleaning.

**C. LARC Staff Responsibility:**

- a. The bagged cages are removed from the cart and placed into the dump station. A yellow trash bag is placed into the trash can below. The content of each cage (bedding, nestlet, etc.) is dumped into the yellow trash bag. The yellow biohazard bag is securely closed, double bagged and placed in a red Stericycle tub for the next scheduled pickup. The empty cage is cleaned as regular soiled cages.