

Terminal Procedures Outside the Vivarium

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Approved by IACUC: 2/17/11 Biosafety: 7/29/15

OUTLINES PROCEDURES FOR TERMINAL ANIMALS ONLY

-Procedures that require animals be taken from the vivarium to outside labs must be approved by the UH IACUC.

-All procedures outside of the vivarium involving genetically modified animals must be in an approved IBC protocol with the locations of the procedures listed. Carcasses of genetically modified animals must either be returned to AVS for disposal or the researcher must sign off that proper disposal has taken place.

- No animals shall be kept in the satellite facility for more than 12 hours.

Secondary enclosures (rooms) for holding animals at satellite facilities should be swept and mopped at least weekly when animals are being housed there and shelves holding animals should be sanitized at least once per month.

-Investigators must provide their own container with ventilation that can be securely closed for the transport of live animals out of the vivarium and through public spaces. The primary transport container must be placed inside a secondary container with ventilation (ie: closed cardboard box, Tupperware with air holes, etc). Animals may only leave the vivarium through the small airlock (100H) at Kakaako or through the vivarium entry doors at Manoa. The container must be decontaminated with Clidox 1:18:1 or quat ammonium on the way out.

-A form is posted on the wall of the 100H airlock at Kakaako and the vivarium entry doors at Manoa, which must be filled out each time an investigator takes animals from the vivarium. The form must include the date, investigator last name, protocol number, species, number of animals, and room number the animals originate from.

Remember to date and turn in Granite cages cards when a cage is no longer in use.

-In case of an escape or any adverse incident during transport or when out of the vivarium, researchers must notify the University Veterinarian's office immediately. Live traps will be set for rodents. If keeping animals in cages for short periods of time at the outside labs, those cages shall be emptied and disinfected with Clidox or quat ammonium after each use. AVS can provide extra bedding to researchers so those cages can be refilled after cleaning. If the escaped animal is a genetically modified animal, the Biosafety Office must be notified immediately.

-Investigators must have a freezer available in the lab for temporary storage of carcasses until they can be returned to AVS for disposal.

-When the investigator is ready to return the carcasses to the vivarium for disposal, contact email AVS to schedule a time to drop off.

Kakaako: Cage Washer rgpost@hawaii.edu

Operations Supervisor (wongmich@hawaii.edu)

Manoa: Operations Supervisor (wongmich@hawaii.edu)

-Bags must be labeled with investigator last name, species, protocol number and number of carcasses. At the agreed scheduled time, transport the carcasses in two, leak-proof (double), opaque, plastic bags to the vivarium loading dock located at the corner of the Bioscience Building, Ilalo and Keawe Street.

-Remember to remove all metal tags, staples, paper towels and any surgical material before returning the carcasses. Any material received in the carcass bags (red biobags) other than animal tissue will be removed and the time will be charged back to the investigator.