

safeguard their well-being. Emergency veterinary care must also be available during these times. Notification procedures must be documented in the form of operating procedures.

(d) *Under what circumstances is euthanasia permitted?* As stated in section 481C(d)(2)(I) of the Public Health Service Act, as added by section 2 of the CHIMP Act, none of the chimpanzees may be subjected to euthanasia except when it is in the best interest of the chimpanzee involved as determined by the SCCC and the Facility Veterinarian. Therefore, euthanasia for medical or humane reasons is permitted. Euthanasia may be permitted for reasons of health or quality of life of the individual chimpanzee, including for disease, in connection with trauma, complications of aging, or for other humane reasons. The sanctuary must establish a policy on euthanasia that will provide conditions that must be met before euthanasia is permitted and guidance for performing euthanasia.

(1) Methods of euthanasia will be consistent with the most recent report of the American Veterinary Medical Association Panel on Euthanasia (2002), unless more reliable data becomes available. When euthanasia is performed, the veterinarian will determine the appropriate agent, and it will be administered only by properly trained personnel under the direction of the Facility Veterinarian. The decision to perform euthanasia will be made by the veterinarian in consultation with the Facility Director or Deputy Director.

(2) The SCCC will participate in the decision in nonmedical emergencies. All euthanasia decisions must be reviewed by the SCCC, preferably prior to euthanasia. In emergencies, where euthanasia has to be performed immediately by the Facility Veterinarian, the circumstances and the decision by the Facility Veterinarian will be presented at the next scheduled or special meeting of the SCCC. The NCRR Project Officer must be notified of the euthanasia event within 72 hours by electronic or telephonic means. Euthanasia of individual chimpanzees may negatively affect the care staff and appropriate counseling and psychological support shall be considered.

§ 9.7 Reproduction.

Chimpanzee reproduction is prohibited in the sanctuary. Therefore, all males must be sterilized by vasectomy before acceptance into the system, or, as a temporary measure, housed apart from females until they are sterilized. Vasectomies are advisable because they are minimally invasive and because effectiveness of the vasectomy may be validated through laboratory testing for semen. Seminal collection techniques must be carefully evaluated to avoid painful stimuli. Other proven methods of birth control may be used under special conditions deemed appropriate by the Facility Veterinarian and SCCC. The Facility Veterinarian must determine the appropriate test(s) to use to validate sterility. A veterinarian experienced in performing vasectomies in chimpanzees should perform the operation. Documentation must accompany each male accepted to the sanctuary system attesting to the fact that the male has been vasectomized and laboratory tests confirm that a segment of the Vas Deferens has been removed, or that the test used is reliable and is negative for sperm. The sanctuary must have a contingency plan for handling accidental births that includes the length of time the offspring is expected to remain with the mother.

§ 9.8 Animal records.

(a) *What records must be maintained for chimpanzees in the sanctuary and how are they managed?* (1) Contractors and Subcontractors operating the federal chimpanzee sanctuary system must maintain appropriate records to allow for accountability and disposition of chimpanzees under their care as required by the USDA Animal Welfare Regulations (9 CFR 2.35). The records may be created and retained in electronic form.

(2) The animal records currently required by the USDA Animal Welfare Regulations are also required for these standards. Chimpanzees must be individually and permanently identifiable.

(3) Retrievable records must be maintained for a minimum of three years beyond the disposition or death of each chimpanzee in accordance with the Animal Welfare Regulations section 2.35(f) (9 CFR 2.35(f)). Original records

or a copy must be transferred if the chimpanzee moves to a different facility. The records must include standard information, including permanent individual identification, research use(s), reproductive status (past and present), a summary or copy of the medical and behavioral history, the sire's identification number (if available), the dam's identification number, birth date, sex, and date acquired by the sanctuary. The disposition date must also be noted, if applicable, including whether the chimpanzee died or was transferred to another site in the federal sanctuary system. The records may be created and retained in electronic form.

(4) The contractor and any subcontractor(s) operating the federally supported chimpanzee sanctuary must provide special, quarterly, and annual progress reports to the designated Federal officials as identified in the contract. The annual report must also contain a statement that certifies the sanctuary is in full compliance with these standards of care regulation.

(b) *What are the rules governing the disposition of necropsy records?* The CHIMP Act requires that necropsy records from chimpanzees previously used in federally funded research projects be made available on a reasonable basis to investigators engaged in biomedical or behavioral research. In order to comply with this provision, the contractor for the sanctuary system must devise a plan that will allow interested parties to contact the sanctuary and receive necropsy records when they become available. Records may be provided free of charge but requesters may be required to pay for packaging and shipping costs. The records may be created and retained in electronic form.

§9.9 Facility staffing.

How many personnel are required to staff the chimpanzee sanctuary and what qualifications and training must the staff possess? (a) The professional, managerial, and support staff must be sufficient to support the scope and diversity of the activities and chimpanzee population of the sanctuary. The level of staffing shall be adequate to ensure that the chimpanzees receive appro-

priate health care, are well cared for, and the administrative and fiscal operations are sound and in keeping with current practices required by NCCR/NIH;

(b) There must be a sufficient number of appropriately trained animal care and technical personnel to provide appropriate care to the chimpanzees at all times, including evenings, weekends, and holidays. The number of animal care staff to chimpanzee ratio shall be adjusted as experience is gained during the operation of the sanctuary. Sufficiently trained staff also must be available to maintain adequate behavioral enrichment;

(c) The Facility Director must be a person with experience in chimpanzee care and socialization techniques. In addition, the Director must have management and administrative experience;

(d) The Biosafety Officer must have experience in developing and monitoring biohazards and dealing with biosafety issues related to captive nonhuman primates. Experience in these areas dealing specifically with chimpanzees is desirable;

(e) The remaining staff, which may include part-time, full-time, or contractor Facility Veterinarian(s) and Behaviorist(s), must possess the skills, knowledge, and/or experience required to perform their duties, as elaborated within the regulation.

§9.10 Occupational Health and Safety Program (OHSP) and biosafety requirements.

(a) *How are employee Occupational Health and Safety Program risks and concerns addressed?* The sanctuary shall assure that an Occupational Health and Safety Program (OHSP) is developed and implemented in accordance with current veterinary medical practices and the guidelines and standards found in the *Guide* (incorporated by reference, see paragraph (a) of section 9.4);

(b) *How are biosafety concerns addressed?* The sanctuary shall institute and administer an effective biosafety program that addresses the biosafety hazards at that particular site. The