

sufficient size to perform necropsies on ruminants. We would require that the necropsy area have adequate lighting and be equipped with hot and cold running water, a drain, a cabinet for storing instruments, a refrigerator-freezer for storing specimens, and an autoclave to sterilize veterinary equipment. The necropsy area would be used to perform postmortem inspection of animals that die in the medium security facility and to collect samples for laboratory diagnosis. Having the capability to conduct necropsies at the facility would reduce the risk of diseases being transmitted to animals outside the facility.

In addition to the storage requirements discussed previously, the feed storage areas of a medium security facility would have to be vermin-proof. Also, if the medium security facility has multiple lot-holding areas, we would require that separate storage space for supplies and equipment be provided for each lot-holding area. This would help prevent equipment and supplies used on quarantined ruminants in one lot from coming in contact with ruminants in another lot or with the equipment or supplies used on those other ruminants. Such contact could cause the spread of diseases between lots of ruminants.

Medium security facilities would have to provide adequate shower facilities for use by those individuals who have access to the quarantine area. In a medium security facility, there would have to be a shower at the entrance to the quarantine area. A shower also would have to be located at the entrance to the necropsy area. We would also require that a clothes-storage and clothes-changing area be located at each end of each shower area. In addition, there would have to be one or more receptacles near each shower so that clothing that has been worn into a lot-holding area or elsewhere in the quarantine area can be deposited in the receptacle(s) prior to entering the shower.

Medium security facilities would have to provide permanent restrooms in both the nonquarantine and quarantine areas of the facility, and also provide an area for breaks and meals within the quarantine area. We would also require that medium security facilities provide a separate area for washing and drying clothes, linens, and towels used in the facility.

#### *Sanitation*

Proposed § 93.412(d)(3)(iv) would require that all medium and minimum security facilities meet certain sanitation standards as another safeguard against the transmission of livestock diseases

into, within, or from the facility. Operators would have to have adequate equipment and supplies on hand to clean, disinfect, and maintain the facility and control pests. If more than one lot of ruminants is to be held in the facility at the same time (applies to medium security facilities only), then the facility would have to maintain separate equipment and supplies for carrying out such tasks in the different lot-holding areas. We would also require that the facility have a sufficient supply of potable water to meet the watering needs of the ruminants, as well as any cleaning needs at the facility. Water faucets for hoses would have to be located throughout the facility so that personnel would not have to drag hoses across areas that have already been cleaned and disinfected. We also would require that facilities maintain an emergency supply of water for the ruminants in quarantine, as well as a supply of disinfectant that is sufficient to disinfect the entire facility. Disinfectants would have to be authorized under 9 CFR part 71, § 71.10(a)(5), or otherwise approved by the Administrator.

Medium and minimum security facilities would have to be capable of disposing of wastes, including urine, manure, and used bedding, by means of burial, incineration, or public sewer. Other waste material would have to be handled in such a manner that would minimize spoilage and the attraction of pests and then disposed of by incineration, public sewer, or other preapproved manner that prevents the spread of disease. Waste disposal would have to be carried out under the direct oversight of APHIS representatives. Each facility would also have to be capable of disposing of ruminant carcasses in a manner approved by the Administrator and under conditions that would prevent the spread of disease from the carcasses.

If incineration is to be carried out on the premises of a medium or minimum security facility, we are proposing that the incineration equipment would have to be detached from other facility structures and be capable of burning wastes as required. The incineration site would also have to provide an area sufficient for solid waste holding. Incineration also may occur at a local site away from the facility. All incineration activities would have to take place under the direct oversight of an APHIS representative.

We are proposing that medium and minimum security facilities have the capability to adequately control surface drainage and effluent in order to prevent the spread of disease into, within, and

from the facility. If a facility is approved to handle more than one lot of ruminants at the same time, we would require that separate drainage systems be provided for each lot-holding area in order to prevent cross-contamination. A facility's capability to adequately control surface drainage and effluent would depend on a number of factors including the water table, water pressure, angles at which the pipes are placed, number and location of drain openings, and the frequency in cleaning manure and other excreta from drains.

#### *Security*

Under proposed § 93.412(d)(3)(v), a medium or minimum security facility would have to exercise certain security measures in order to prevent unauthorized persons, as well as animals, from coming in contact with quarantined ruminants. The facility and premises would have to be locked and secure at all times while the ruminants are in quarantine. In addition, the facility and premises would have to have posted signs indicating that the facility is a quarantine area and that no visitors are allowed. We would also require that the operator furnish us with one or more telephone numbers at which the operator or his or her agent can be reached at all times.

This paragraph would state that APHIS may place seals on any or all entrances and exits of the facility, as necessary to ensure security, and to take all necessary steps to ensure that the seals are broken only in the presence of an APHIS representative. Should someone other than an APHIS representative break such seals, we would consider such action a breach in security and would carry out an immediate accounting of all ruminants in the facility. If a breach of security occurs, we could extend the quarantine period as long as necessary to determine that the ruminants are free of communicable livestock diseases.

In the event that a communicable livestock disease is diagnosed in quarantined ruminants, the Administrator would have the discretion to order the facility to be guarded by a bonded security company, at the expense of the operator of the facility, in a manner that the Administrator deems is necessary to ensure the biological security of the facility.

In the case of medium security facilities only, we would also require that the facility be guarded at all times by one or more representatives of a bonded security company or, alternatively, the facility have an electronic security system that prevents