

§ 54.7

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in the amount of any registered animal or flock sire premiums for which the animal qualifies.

(d) If the owner disagrees with the average weight estimate, he may have the sheep weighed at a public scale at his own expense, provided that the sheep may not come in contact with other sheep or goats during movement to the public scales, and will be paid based on the actual weight times the AMS weekly average price.

(e) Indemnity will be paid to an owner only for animals actually in a flock at the time indemnity is first offered. Animals removed from the flock as part of a post-exposure management and monitoring plan will be paid indemnity based on the AMS average prices at the time an APHIS representative designates the animals for removal.

§ 54.7 Procedures for destruction of animals.

(a) Scrapie-positive and suspect animals for which indemnification is sought must be destroyed on the premises where they are held, pastured, or penned at the time indemnity is approved or moved to an approved research facility, unless the APHIS representative involved approves in advance of destruction moving the animals to another location for destruction. Animals that are not scrapie-positive or suspect animals for which indemnification is sought may be:

(1) Slaughtered when moved in accordance with part 79 of this chapter and with the prior written approval of the APHIS representative involved;

(2) Destroyed on the premises where they are held, pastured, or penned at the time indemnity is approved;

(3) Moved to an approved research facility; or

(4) Moved to another location for destruction if an APHIS representative approves the movement in advance.

(b) The carcasses of animals destroyed in accordance with this section are authorized by the Administrator to be buried, incinerated, or disposed of by other methods in accordance with local, State, and Federal laws. The carcasses of scrapie-positive and suspect animals may not be processed for human or animal food.

(c) The destruction of animals and disposition of their carcasses in accordance with this part must be monitored by an APHIS representative who will prepare and transmit to the Administrator a report identifying the animals and showing their disposition.

(d) APHIS may pay the reasonable costs of disposal for scrapie-positive and suspect animals that are indemnified. To obtain reimbursement for disposal costs, animal owners must obtain written approval of the disposal costs from APHIS, prior to disposal. The Administrator may also authorize payment of up to half the reasonable disposal costs for animals that are eligible to be destroyed by slaughter under this section but for which slaughter is not a practical or cost efficient means of disposal; *Provided that*, APHIS may pay more than one-half of the expenses when the Administrator determines that doing so will contribute to scrapie eradication. For reimbursement to be made, the owner of the animals must present the area veterinarian in charge with a copy of either a receipt for expenses paid or a bill for services rendered. Any bill for services rendered by the owner must not be greater than the normal fee for similar services provided by a commercial hauler or disposal facility.

(e) *Cleaning and disinfection of premises and equipment.* When required, cleaning and disinfection shall be conducted under the supervision of a State or APHIS representative as follows. Additional guidance on acceptable means of cleaning and disinfection is also available in the Scrapie Flock Certification Program standards and the Scrapie Eradication Uniform Methods and Rules:

(1) *Drylot areas.* When required, remove the manure and top 1–2 inches of soil to reduce contamination. Bury, till under, or compost the removed material in areas not accessed by domestic animals or wildlife.

(2) *Cement, wood, metal, and other non-earth surfaces, tools, equipment, instruments, feed, hay, bedding, and other materials.* Remove all organic material and compost or incinerate. Clean and wash all surfaces, tools, equipment, and instruments using hot water and detergent. Allow all surfaces, tools,

equipment, and instruments to dry completely before disinfecting and sanitizing using the following methods:

(i) Incinerate items by high-temperature incineration methods;

(ii) Autoclave instruments, small tools, and other items at 136 °C for 1 hour;

(iii) To clean dry surfaces, apply a 2-percent chlorine bleach solution at room temperature (at least 18.3 °C for 1 hour, or apply a 1-molar solution of sodium hydroxide (approximately 5 oz. of sodium hydroxide dissolved in 1 gallon water) at room temperature for at least 1 hour. Note: A 2-molar solution is more effective than a 1-molar solution and should be used when circumstances permit.

§ 54.8 Requirements for flock plans and post-exposure management and monitoring plans.

(a) The owner of the flock or his or her agent must identify all animals 1 year of age or over within the flock. All animals less than 1 year of age must be identified when a change of ownership occurs, with the exception of those animals under 1 year of age moving within slaughter channels that must be identified in accordance with §§ 79.2 and 79.3 of this chapter. The form of identification must be an electronic implant, flank tattoo, ear tattoo, or tamper-resistant ear tag approved for this use by APHIS. In the case of goats, the form of identification may alternatively be a tail fold tattoo. The official identification must provide a unique identification number that is applied by the owner of the flock or his or her agent and must be linked to that flock in the National Scrapie Database.

(b) Upon request by a State or APHIS representative, the owner of the flock or his or her agent must have an accredited veterinarian collect tissues from animals for scrapie diagnostic purposes and submit them to a laboratory designated by a State or APHIS representative.

(c) Upon request by a State or APHIS representative, the owner of the flock or his or her agent must make animals in the flock and the records required to be kept as a part of these plans available for inspection.

(d) The owner of the flock or his or her agent must meet requirements found necessary by a State or APHIS representative to monitor for scrapie and to prevent the recurrence of scrapie in the flock and to prevent the spread of scrapie from the flock. These other requirements may include, but are not limited to: Utilization of a live-animal screening test; restrictions on the animals that may be moved from the flock; segregated lambing; cleaning and disinfection of lambing facilities; and/or education of the owner of the flock and personnel working with the flock in techniques to recognize clinical signs of scrapie and to control the spread of scrapie.

(e) The owner of the flock or his or her agent must immediately report the following animals to a State representative, APHIS representative, or an accredited veterinarian, and not remove them from a flock without written permission of a State or APHIS representative:

(1) Any sheep or goat exhibiting weight loss despite retention of appetite; behavioral abnormalities; pruritus (itching); wool pulling; biting at legs or side; lip smacking; motor abnormalities such as incoordination, high stepping gait of forelimbs, bunny hop movement of rear legs, swaying of back end; increased sensitivity to noise and sudden movement; tremor, “star gazing,” head pressing, recumbency, or other signs of neurological disease or chronic wasting illness; and

(2) Any sheep or goat in the flock that has tested positive for scrapie or for the proteinase resistant protein associated with scrapie on a live-animal screening test or any other test.

(f) *Requirements for flock plans only.*

(1) An epidemiologic investigation must be conducted to identify high-risk and exposed animals that currently reside in the flock or that previously resided in the flock, and all high-risk animals, scrapie-positive animals, and suspect animals must be removed from the flock. The animals must be removed either by movement to an approved research facility or by euthanization and disposal of the carcasses by burial, incineration, or other methods in accordance with local, State, and Federal laws, or, in the case