

(3) Approval for a laboratory to conduct the official test will be automatically withdrawn by the Administrator when the operator of the approved laboratory notifies the National Veterinary Services Laboratories in Ames, Iowa, in writing, that the laboratory no longer conducts the official test.

(4) Approval for a diagnostic or research facility to receive reactors moved interstate will be automatically withdrawn by the Administrator when the operator of the approved diagnostic or research facility notifies the Administrator, in writing, that the diagnostic or research facility no longer receives reactors moved interstate.

(Approved by the Office of Management and Budget under control number 0579-0051)

[51 FR 12597, Apr. 14, 1986, as amended at 51 FR 30327, Aug. 26, 1986; 55 FR 13506, 13507, Apr. 11, 1990; 57 FR 2440, Jan. 22, 1992; 57 FR 57337, Dec. 4, 1992; 59 FR 67133, Dec. 29, 1994; 59 FR 67613, Dec. 30, 1994; 60 FR 14619, Mar. 20, 1995; 62 FR 27936, May 22, 1997; 66 FR 21062, Apr. 27, 2001]

**CONTAGIOUS EQUINE METRITIS (CEM)**

**§§ 75.5–75.10 [Reserved]**

**PART 76 [RESERVED]**

**PART 77—TUBERCULOSIS**

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- 77.41 Cleaning and disinfection of premises, conveyances, and materials.

**AUTHORITY:** 7 U.S.C. 8301–8317; 7 CFR 2.22, 2.80, and 371.4.

**SOURCE:** 65 FR 63517, Oct. 23, 2000, unless otherwise noted.

**Subpart A—General Provisions**

**§ 77.1 Material incorporated by reference.**

*Uniform Methods and Rules—Bovine Tuberculosis Eradication.* The Uniform Methods and Rules—Bovine Tuberculosis Eradication (January 22, 1999, edition) has been approved for incorporation by reference into the Code of Federal Regulations by the Director of

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the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51.

(a) The procedures specified in the Uniform Methods and Rules—Bovine Tuberculosis Eradication (January 22, 1999, edition) must be followed for the interstate movement of certain animals regulated under this part.

(b) *Availability.* Copies of the Uniform Methods and Rules—Bovine Tuberculosis Eradication:

(1) Are available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html);

(2) Are available for inspection at the APHIS reading room, room 1141, USDA South Building, 14th Street and Independence Avenue, SW., Washington, DC; or

(3) May be obtained from the National Animal Health Programs, Veterinary Services, APHIS, 4700 River Road Unit 43, Riverdale, MD 20737-1231.

[65 FR 63517, Oct. 23, 2000, as amended at 69 FR 18803, Apr. 9, 2004]

### § 77.2 Definitions.

As used in this part, the following terms shall have the meanings set forth in this section except as otherwise specified.

*Accredited veterinarian.* A veterinarian approved by the Administrator in accordance with the provisions of part 161 of subchapter J to perform functions specified in subchapters B, C, and D of this chapter.

*Administrator.* The Administrator, Animal and Plant Health Inspection Service, or any person authorized to act for the Administrator.

*Affected herd.* A herd of livestock in which there is strong and substantial evidence that *Mycobacterium bovis* exists. This evidence should include, but is not limited to, any of the following: Histopathology, polymerase chain reaction (PCR) assay, bacterial isolation or detection, testing data, or epidemiologic evidence such as contact with known sources of infection.

*Animal.* All species of animals except man, birds, or reptiles.

*Animal and Plant Health Inspection Service (APHIS).* The Animal and Plant Health Inspection Service of the United States Department of Agriculture.

*Animal identification number (AIN).* A numbering system for the official identification of individual animals in the United States that provides a nationally unique identification number for each animal. The AIN consists of 15 digits, with the first 3 being the country code (840 for the United States or a unique country code for any U.S. territory that has such a code and elects to use it in place of the 840 code). The alpha characters USA or the numeric code assigned to the manufacturer of the identification device by the International Committee on Animal Recording may be used as an alternative to the 840 or other prefix representing a U.S. territory; however, only the AIN beginning with the 840 or other prefix representing a U.S. territory will be recognized as official for use on AIN tags applied to animals on or after March 11, 2015. The AIN beginning with the 840 prefix may not be applied to animals known to have been born outside the United States.

*APHIS representative.* An individual employed by APHIS who is authorized to perform the function involved.

*Area veterinarian in charge.* The veterinary official of APHIS who is assigned by the Administrator to supervise and perform the official animal health work of APHIS in the State concerned.

*Cooperating State and Federal animal health officials.* The State and Federal animal health officials responsible for overseeing and implementing the National Cooperative State/Federal Bovine Tuberculosis Eradication Program.

*Depopulate.* To destroy all livestock in a herd by slaughter or by death otherwise.

*Directly.* Moved in a means of conveyance, without stopping to unload while en route, except for stops of less than 24 hours to feed, water, or rest the animals being moved, and with no commingling of animals at such stops.

*Epidemiologic investigation.* An investigation that is conducted by a State

in conjunction with APHIS representatives, in which an official test for tuberculosis is conducted on all livestock in any tuberculosis-affected herd in a State or zone, all livestock in any herd into which livestock from the affected herd have been moved, all potential tuberculosis source herds, and all livestock herds and animals that are likely to have been exposed to the affected herd.

*Herd.* Except for livestock assembled at feedlots, any group of livestock maintained for at least 4 months on common ground for any purpose, or two or more groups of livestock under common ownership or supervision, geographically separated but that have an interchange or movement of livestock without regard to health status, as determined by the Administrator.

*Interstate.* From one State into or through any other State.

*Interstate certificate of veterinary inspection (ICVI).* An official document issued by a Federal, State, Tribal, or accredited veterinarian certifying the inspection of animals in preparation for interstate movement.

(a) The ICVI must show the species of animals covered by the ICVI; the number of animals covered by the ICVI; the purpose for which the animals are to be moved; the address at which the animals were loaded for interstate movement; the address to which the animals are destined; and the names of the consignor and the consignee and their addresses if different from the address at which the animals were loaded or the address to which the animals are destined. Additionally, unless the species-specific requirements for ICVIs provide an exception, the ICVI must list the official identification number of each animal, except as provided in paragraph (b) of this definition, or group of animals moved that is required to be officially identified, or, if an alternative form of identification has been agreed upon by the sending and receiving States, the ICVI must include a record of that identification. If animals moving under a GIN also have individual official identification, only the GIN must be listed on the ICVI. An ICVI may not be issued for any animal that is not officially identified if official identification is required. If the

animals are not required by the regulations to be officially identified, the ICVI must state the exemption that applies (e.g., the cattle and bison do not belong to one of the classes of cattle and bison to which the official identification requirements of 9 CFR part 86 apply). If the animals are required to be officially identified but the identification number does not have to be recorded on the ICVI, the ICVI must state that all animals to be moved under the ICVI are officially identified.

(b) As an alternative to typing or writing individual animal identification on an ICVI, if agreed to by the receiving State or Tribe, another document may be used to provide this information, but only under the following conditions:

(1) The document must be a State form or APHIS form that requires individual identification of animals or a printout of official identification numbers generated by computer or other means;

(2) A legible copy of the document must be stapled to the original and each copy of the ICVI;

(3) Each copy of the document must identify each animal to be moved with the ICVI, but any information pertaining to other animals, and any unused space on the document for recording animal identification, must be crossed out in ink; and

(4) The following information must be written in ink in the identification column on the original and each copy of the ICVI and must be circled or boxed, also in ink, so that no additional information can be added:

(i) The name of the document; and

(ii) Either the unique serial number on the document or, if the document is not imprinted with a serial number, both the name of the person who prepared the document and the date the document was signed.

*Livestock.* All farm-raised animals.

*Location-based numbering system.* The location-based number system combines a State or Tribal issued location identification (LID) number or a premises identification number (PIN) with a producer's unique livestock production numbering system to provide a nationally unique and herd-unique identification number for an animal.

*Location identification (LID) number.* A nationally unique number issued by a State, Tribal, and/or Federal animal health authority to a location as determined by the State or Tribe in which it is issued. The LID number may be used in conjunction with a producer's own unique livestock production numbering system to provide a nationally unique and herd-unique identification number for an animal. It may also be used as a component of a group/lot identification number (GIN).

*Move.* To carry, enter, import, mail, ship, or transport; to aid, abet, cause, or induce carrying, entering, importing, mailing, shipping, or transporting; to offer to carry, enter, import, mail, ship, or transport; to receive in order to carry, enter, import, mail, ship, or transport; or to allow any of these activities.

*National Uniform Eartagging System (NUES).* A numbering system for the official identification of individual animals in the United States that provides a nationally unique identification number for each animal.

*Official eartag.* An identification tag approved by APHIS that bears an official identification number for individual animals. Beginning March 11, 2014, all official eartags manufactured must bear an official eartag shield. Beginning March 11, 2015, all official eartags applied to animals must bear an official eartag shield. The design, size, shape, color, and other characteristics of the official eartag will depend on the needs of the users, subject to the approval of the Administrator. The official eartag must be tamper-resistant and have a high retention rate in the animal.

*Official eartag shield.* The shield-shaped graphic of the U.S. Route Shield with "U.S." or the State postal abbreviation or Tribal alpha code imprinted within the shield.

*Official identification number.* A nationally unique number that is permanently associated with an animal or group of animals and that adheres to one of the following systems:

- (1) National Uniform Eartagging System (NUES).
- (2) Animal identification number (AIN).
- (3) Flock-based number system.

(4) Location-based number system.

(5) Any other numbering system approved by the Administrator for the official identification of animals.

*Official seal.* A seal issued by a State or APHIS representative, consisting of a serially numbered, metal or plastic strip, with a self-locking device on one end and a slot on the other end, which forms a loop when the ends are engaged and that cannot be reused if opened, or a serially numbered, self-locking button that can be used for this purpose.

*Officially identified.* Identified by means of an official eartag or by means of an individual tattoo or hot brand that provides unique identification for each animal.

*Person.* Any individual, corporation, company, association, firm, partnership, society, joint stock company, or other legal entity.

*Premises identification number (PIN).* A nationally unique number assigned by a State, Tribal, and/or Federal animal health authority to a premises that is, in the judgment of the State, Tribal, and/or Federal animal health authority a geographically distinct location from other premises. The PIN may be used in conjunction with a producer's own livestock production numbering system to provide a nationally unique and herd-unique identification number for an animal. It may be used as a component of a group/lot identification number (GIN).

*Recognized slaughtering establishment.* Any slaughtering facility operating under the Federal Meat Inspection Act (21 U.S.C. 601 *et seq.*), the Poultry Products Inspection Act (21 U.S.C. 451 *et seq.*), or State meat or poultry inspection acts that is approved in accordance with 9 CFR 71.21.

*State.* Any State, the District of Columbia, Puerto Rico, or any territory of the United States.

*State animal health official.* The State official responsible for livestock and poultry disease control and eradication programs.

*State representative.* A veterinarian or other person employed in livestock sanitary work of a State or a political

subdivision of a State and who is authorized by such State or political subdivision of a State to perform the function involved under a memorandum of understanding with APHIS.

*Transportation document.* Any document accompanying the interstate movement of livestock, such as an owner's statement, manifest, switch order, or vehicle record, on which is stated the point from which the animals are moved interstate, the destination of the animals, the number of animals covered by the document, and the name and address of the owner or shipper.

*Tuberculosis.* The contagious, infectious, and communicable disease caused by *Mycobacterium bovis*. (Also referred to as bovine tuberculosis.)

*United States.* All of the States.

*United States Department of Agriculture (USDA) approved backtag.* A backtag issued by APHIS that provides a temporary unique identification for each animal.

*Zone.* A defined geographic land area identifiable by geological, political, manmade, or surveyed boundaries, with mechanisms of disease spread, epidemiological characteristics, and the ability to control the movement of animals across the boundaries of the zone taken into account.

[65 FR 63517, Oct. 23, 2000, as amended at 66 FR 7592, Feb. 20, 2002; 69 FR 64649, Nov. 8, 2004; 70 FR 61026, Oct. 20, 2005; 72 FR 39305, July 18, 2007; 73 FR 54062, Sept. 18, 2008; 78 FR 2064, Jan. 9, 2013; 79 FR 43926, July 29, 2014]

### § 77.3 Tuberculosis classifications of States and zones.

The Administrator shall classify each State for tuberculosis in accordance with this part. A zone comprising less than an entire State will be given a particular classification upon request of the State only if the Administrator determines that:

(a) The State meets the requirements of this part for establishment of zones;

(b) The State has adopted and is enforcing regulations that impose restrictions on the intrastate movement of cattle, bison, and captive cervids that are substantially the same as those in place under this part for the interstate movement of cattle, bison, and captive cervids; and

(c) The designation of part of a State as a zone will otherwise be adequate to prevent the interstate spread of tuberculosis.

### § 77.4 Application for and retention of zones.

(a) A State animal health official may request at any time that the Administrator designate part of a State as having a different tuberculosis classification under this part than the rest of the State. The requested zones must be delineated by the State animal health authorities, subject to approval by the Administrator. The request from the State must demonstrate that the State complies with the following requirements:

(1) The State must have the legal and financial resources to implement and enforce a tuberculosis eradication program and must have in place an infrastructure, laws, and regulations that require and ensure that State and Federal animal health authorities are notified of tuberculosis cases in domestic livestock or outbreaks in wildlife;

(2) The State in which the intended zones are located must maintain, in each intended zone, clinical and epidemiologic surveillance of animal species at risk of tuberculosis at a rate that allows detection of tuberculosis in the overall population of livestock at a 2 percent prevalence rate with 95 percent confidence. The designated tuberculosis epidemiologist must review reports of all testing for each zone within the State within 30 days of the testing; and

(3) The State must enter into a memorandum of understanding with APHIS in which the State agrees to adhere to any conditions for zone recognition particular to that request.

(b) Retention of APHIS recognition of a zone is subject to annual review by the Administrator. To retain recognition of a zone, a State must continue to comply with the requirements of paragraphs (a)(1), (a)(2), and (a)(3) of this section, as well as the requirements for maintaining or improving the tuberculosis risk classification of each zone in the State, and must retain

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for at least 2 years all certificates required under this part for the movement of cattle, bison, and captive cervids.

(Approved by the Office of Management and Budget under control number 0579-0146)

### Subpart B—Cattle and Bison

#### § 77.5 Definitions.

As used in subpart B, the following terms shall have the meanings set forth in this section except as otherwise specified.

*Accreditation preparatory State or zone.* A State or zone that is or is part of a State that has the authority to enforce and complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and in which tuberculosis is prevalent in less than 0.5 percent of the total number of herds of cattle and bison in the State or zone.

*Accredited-free State or zone.* A State or zone that is or is part of a State that has the authority to enforce and complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication,” has zero percent prevalence of affected cattle and bison herds, and has had no findings of tuberculosis in any cattle or bison herds in the State or zone for the previous 5 years. *Except that:* The requirement of freedom from tuberculosis in herds is 2 years from the depopulation of the last affected herd in States or zones that were previously accredited free and in which all herds affected with tuberculosis were depopulated, 3 years in all other States or zones that have depopulated all affected herds, and 3 years in States or zones that have conducted surveillance that demonstrates that other livestock herds and wildlife are not at risk of being infected with tuberculosis, as determined by the Administrator based on a risk assessment conducted by APHIS.

*Accredited herd.* To establish or maintain accredited herd status, the herd owner must comply with all of the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” regarding accredited herds. All cattle and bison in a herd must be free from tuberculosis.

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*Approved feedlot.* A confined area approved jointly by the State animal health official and the Administrator for feeding cattle and bison for slaughter, with no provisions for pasturing or grazing.

*Cattle and bison not known to be affected.* All cattle and bison except those originating from tuberculosis affected herds or from herds containing tuberculosis suspect cattle or bison.

*Department.* The U.S. Department of Agriculture (USDA).

*Exposed cattle and bison.* Cattle and bison, except reactor cattle and bison, that are part of an affected herd.

*Feedlot.* A facility for congregating finished fed cattle prior to their being shipped to slaughter.

*Finished fed cattle.* Cattle fattened on a ration of feed concentrates to reach a slaughter condition equivalent to that which would be attained on full feed with a high concentrate grain ration for 90 days.

*Modified accredited advanced State or zone.* A State or zone that is or is part of a State that has the authority to enforce and complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and in which tuberculosis has been prevalent in less than 0.01 percent of the total number of herds of cattle and bison in the State or zone for each of the most recent 2 years. *Except that:* The Administrator, upon his or her review, may allow a State or zone with fewer than 30,000 herds to have up to 3 affected herds for each of the most recent 2 years, depending on the veterinary infrastructure, livestock demographics, and tuberculosis control and eradication measures in the State or zone.

*Modified accredited State or zone.* A State or zone that is or is part of a State that has the authority to enforce and complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and in which tuberculosis has been prevalent in less than 0.1 percent of the total number of herds of cattle and bison in the State or zone for the most recent year. *Except that:* The Administrator, upon his or her review, may allow a State or zone with fewer than 10,000 herds to have up to 10 affected herds

for the most recent year, depending on the veterinary infrastructure, livestock demographics, and tuberculosis control and eradication measures in the State or zone.

*Negative cattle and bison.* Cattle and bison that are classified negative for tuberculosis in accordance with the “Uniform Methods and Rules—Bovine Tuberculosis Eradication,” based on the results of an official tuberculin test.

*Nonaccredited State or zone.* A State or zone that is or is part of a State that does not meet the standards of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” or in which tuberculosis is prevalent in 0.5 percent or more of the total number of herds of cattle and bison in the State or zone.

*Official tuberculin test.* Any test for tuberculosis conducted on cattle or bison in accordance with the “Uniform Methods and Rules—Bovine Tuberculosis Eradication.”

*Permit.* An official document issued for movement of cattle or bison under this part by an APHIS representative, State representative, or an accredited veterinarian at the point of origin of a shipment of cattle or bison to be moved directly to slaughter, that shows the tuberculosis status of each animal (reactor, suspect, or exposed), the eartag number of each animal and the name of the owner of such animal, the establishment to which the animals are to be moved, the purpose for which the animals are to be moved, and that they are eligible for such movement under the applicable provisions of §§ 77.17 and 77.18.

*Quarantined feedlot.* A confined area under the direct supervision and control of a State livestock official who shall establish procedures for the accounting of all livestock entering or leaving the area. The quarantined feedlot shall be maintained for finish feeding of livestock in drylot with no provision for pasturing and grazing. All livestock leaving such feedlot must only move directly to slaughter in accordance with established procedures for handling quarantined livestock.

*Reactor cattle and bison.* Cattle and bison that are classified as reactors for tuberculosis in accordance with the

“Uniform Methods and Rules—Bovine Tuberculosis Eradication.”

*Recognized slaughtering establishment.* Any slaughtering facility operating under the Federal Meat Inspection Act (21 U.S.C. 601 *et seq.*), the Poultry Products Inspection Act (21 U.S.C. 451 *et seq.*), or State meat or poultry inspection acts that is approved in accordance with 9 CFR 71.21.

*Suspect cattle and bison.* Cattle and bison that are classified as suspects for tuberculosis in accordance with the “Uniform Methods and Rules—Bovine Tuberculosis Eradication.”

*Uniform Methods and Rules—Bovine Tuberculosis Eradication.* Uniform methods and rules for eradicating bovine tuberculosis in the United States, approved by APHIS on January 22, 1999, which is incorporated by reference at § 77.1.

*Whole herd test.* An official tuberculin test of all cattle and bison in a herd that are 12 months of age or older, and of all cattle and bison in the herd that are less than 12 months of age and were not born into the herd, except those cattle and bison that are less than 12 months of age and were born in and originated from an accredited herd.

*Zero percent prevalence.* No finding of tuberculosis in any cattle, bison, or goat herd in a State or zone.

[65 FR 63517, Oct. 23, 2000, as amended at 70 FR 61026, Oct. 20, 2005; 78 FR 2065, Jan. 9, 2013]

#### § 77.6 Applicability of this subpart.

All references in this subpart to the tuberculosis status of States and zones pertain to such status for cattle and bison only.

#### § 77.7 Accredited-free States or zones.

(a) The following are accredited-free States: Alabama, Alaska, Arizona, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Puerto Rico, Rhode Island, South Carolina, South Dakota,

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Tennessee, Texas, Utah, Vermont, Virginia, the Virgin Islands of the United States, Washington, West Virginia, Wisconsin, and Wyoming.

(b) The following are accredited-free zones:

(1) All of the State of Michigan except for the zone that comprises those counties in Michigan described in §77.11(b)(1).

(2) [Reserved]

(c) If an affected herd is detected in a State or zone classified as accredited-free, and the herd is depopulated and an epidemiologic investigation is completed within 90 days of the detection of the affected herd with no evidence of the spread of tuberculosis, the State or zone may retain its accredited-free status. If two or more affected herds are detected in an accredited-free State or zone within a 48-month period, the State or zone will be removed from the list of accredited-free States or zones and will be reclassified as modified accredited advanced.

(d) If any livestock other than cattle or bison are included in a newly assembled herd on a premises where a tuberculous herd has been depopulated, the State or zone must apply the herd test requirements contained in the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” (January 22, 1999, edition), which is incorporated by reference at §77.1, to those other livestock in the same manner as to cattle and bison. Failure to do so will result in reclassification of the State or zone as modified accredited advanced.

(e) If tuberculosis is diagnosed within an accredited-free State or zone in an animal not specifically regulated by this part and a risk assessment conducted by APHIS determines that the outbreak poses a tuberculosis risk to livestock within the State or zone, the State or zone must implement a tuberculosis management plan, approved jointly by the State animal health official and the Administrator, within 6 months of the diagnosis. The management plan must include provisions for immediate investigation of tuberculosis in animals held for exhibition and in livestock and wildlife; the prevention of the spread of the disease to other animals held for exhibition and to livestock and wildlife; increased sur-

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veillance for tuberculosis in animals held for exhibition and wildlife; eradication of tuberculosis from individual herds; a timeline for tuberculosis eradication; and performance standards by which to measure yearly progress toward eradication. If a State or zone does not implement such a plan within the required 6 months, the State or zone will lose its accredited-free status and will be reclassified as modified accredited advanced.

(f) Accredited-free State or zone status must be renewed annually. To qualify for renewal of accredited-free State or zone status, a State must submit an annual report to APHIS certifying that the State or zone within the State complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication.” The report must be submitted to APHIS each year between October 1 and November 30.

(Approved by the Office of Management and Budget under control number 0579–0146)

[65 FR 63517, Oct. 23, 2000]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §77.7, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

### §77.8 Interstate movement from accredited-free States and zones.

Cattle or bison that originate in an accredited-free State or zone may be moved interstate in accordance with 9 CFR part 86 without further restriction under this part.

[78 FR 2065, Jan. 9, 2013]

### §77.9 Modified accredited advanced States or zones.

(a) The following are modified accredited advanced States: California.

(b) The following are modified accredited advanced zones: None.

(c) If any livestock other than cattle or bison are included in a newly assembled herd on a premises where a tuberculous herd has been depopulated, the State or zone must apply the herd test requirements contained in the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” (January 22, 1999), which is incorporated by reference at §77.1, for such newly assembled herds to those other livestock in



the same manner as to cattle and bison. Failure to do so will result in the removal of the State or zone from the list of modified accredited advanced States or zones and its being reclassified as modified accredited.

(d) If tuberculosis is diagnosed within a modified accredited advanced State or zone in an animal not specifically regulated by this part and a risk assessment conducted by APHIS determines that the outbreak poses a tuberculosis risk to livestock within the State or zone, the State or zone must implement a tuberculosis management plan, approved jointly by the State animal health official and the Administrator, within 6 months of the diagnosis. The management plan must include provisions for immediate investigation of tuberculosis in animals held for exhibition and in livestock and wildlife; the prevention of the spread of the disease to other animals held for exhibition and to livestock and wildlife; increased surveillance for tuberculosis in animals held for exhibition and wildlife; eradication of tuberculosis from individual herds; a timeline for tuberculosis eradication; and performance standards by which to measure yearly progress toward eradication. If a State or zone does not implement such a plan within the required 6 months, the State or zone will be reclassified as modified accredited.

(e) Modified accredited advanced State or zone status must be renewed annually. To qualify for renewal of a modified accredited advanced State or zone status, a State must submit an annual report to APHIS certifying that the State or zone complies with the provisions of the "Uniform Methods and Rules—Bovine Tuberculosis Eradication." The report must be submitted to APHIS each year between October 1 and November 30.

(f) To qualify for accredited-free status, a modified accredited advanced State or zone must demonstrate to the Administrator that it complies with the provisions of the "Uniform Methods and Rules—Bovine Tuberculosis Eradication," has zero percent prevalence of affected cattle and bison herds, and has had no findings of tuberculosis in any cattle or bison in the State or zone for the previous 5 years. *Except*

*that:* The requirement of freedom from tuberculosis is 2 years from the depopulation of the last affected herd in States or zones that were previously accredited free and in which all herds affected with tuberculosis were depopulated, 3 years in all other States or zones that have depopulated all affected herds, and 3 years in States or zones that have conducted surveillance that demonstrates that other livestock herds and wildlife are not at risk of being infected with tuberculosis, as determined by the Administrator based on a risk assessment conducted by APHIS.

(Approved by the Office of Management and Budget under control number 0579-0146)

[65 FR 63517, Oct. 23, 2000]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 77.9, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

**§ 77.10 Interstate movement from modified accredited advanced States and zones.**

Cattle or bison that originate in a modified accredited advanced State or zone, and that are not known to be infected with or exposed to tuberculosis, may be moved interstate only in accordance with 9 CFR part 86 and, if moved anywhere other than directly to slaughter at a recognized slaughtering establishment, under one of the following additional conditions:

(a) The cattle or bison are sexually intact heifers moved to an approved feedlot, or are steers or spayed heifers, and are officially identified.

(b) The cattle or bison are from an accredited herd, are officially identified, and are accompanied by an ICVI stating that the accredited herd completed the testing necessary for accredited status with negative results within 1 year prior to the date of movement.

(c) The cattle or bison are sexually intact animals; are not from an accredited herd; are officially identified; and are accompanied by an ICVI stating that they were negative to an official

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tuberculin test conducted within 60 days prior to the date of movement.

(Approved by the Office of Management and Budget under control numbers 0579-0146, 0579-0220, and 0579-0229)

[78 FR 2065, Jan. 9, 2013]

### §77.11 Modified accredited States or zones.

(a) The following are modified accredited States: None.

(b) The following are modified accredited zones:

(1) A zone in Michigan that comprises Alcona, Alpena, Montmorency, and Oscoda Counties.

(2) [Reserved]

(c) If any livestock other than cattle or bison are included in a newly assembled herd on a premises where a tuberculous herd has been depopulated, the State or zone must apply the herd test requirements contained in the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” (January 22, 1999, edition), which is incorporated by reference at §77.1, for such newly assembled herds to those other livestock in the same manner as to cattle and bison. Failure to do so will result in the removal of the State or zone from the list of modified accredited States or zones and its being reclassified as accreditation preparatory.

(d) If tuberculosis is diagnosed within a modified accredited State or zone in an animal not specifically regulated by this part and a risk assessment conducted by APHIS determines that the outbreak poses a tuberculosis risk to livestock within the State or zone, the State or zone must implement a tuberculosis management plan, approved jointly by the State animal health official and the Administrator, within 6 months of the diagnosis. The management plan must include provisions for immediate investigation of tuberculosis in animals held for exhibition and in livestock and wildlife; the prevention of the spread of the disease to other animals held for exhibition and to livestock and wildlife; increased surveillance for tuberculosis in animals held for exhibition and wildlife; eradication of tuberculosis from individual herds; a timeline for tuberculosis eradication; and performance standards by which to measure yearly progress

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toward eradication. If a State or zone does not implement such a plan within the required 6 months, the State or zone will be reclassified as accreditation preparatory.

(e) Modified accredited State or zone status must be renewed annually. To qualify for renewal of a modified accredited State or zone status, a State must submit an annual report to APHIS certifying that the State or zone complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication.” The report must be submitted to APHIS each year between October 1 and November 30.

(f) To qualify for modified accredited advanced status, a modified accredited State or zone must demonstrate to the Administrator that it complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and that tuberculosis has been prevalent in less than 0.01 percent of the total number of herds of cattle and bison in the State or zone for the most recent 2 years. *Except that:* The Administrator, upon his or her review, may allow a State or zone with fewer than 30,000 herds to have up to 3 affected herds for each of the most recent 2 years, depending on the veterinary infrastructure, livestock demographics, and tuberculosis control and eradication measures in the State or zone.

(Approved by the Office of Management and Budget under control number 0579-0146)

[65 FR 63517, Oct. 23, 2000; 65 FR 64479, Oct. 27, 2000, as amended at 69 FR 20809, Apr. 19, 2004; 73 FR 19142, Apr. 9, 2008; 73 FR 60102, Oct. 10, 2008; 74 FR 67053, Dec. 18, 2009; 75 FR 60588, Oct. 1, 2010; 76 FR 56636, Sept. 14, 2011]

### §77.12 Interstate movement from modified accredited States and zones.

Cattle or bison that originate in a modified accredited State or zone, and that are not known to be infected with or exposed to tuberculosis, may be moved interstate only in accordance with 9 CFR part 86 and, if moved anywhere other than directly to slaughter at a recognized slaughtering establishment, under one of the following additional conditions:

(a) The cattle or bison are sexually intact heifers moved to an approved feedlot, or are steers or spayed heifers; are officially identified, and are accompanied by an ICVI stating that they were classified negative to an official tuberculin test conducted within 60 days prior to the date of movement.

(b) The cattle or bison are from an accredited herd, are officially identified, and are accompanied by an ICVI stating that the accredited herd completed the testing necessary for accredited status with negative results within 1 year prior to the date of movement.

(c) The cattle or bison are sexually intact animals; are not from an accredited herd; are officially identified; and are accompanied by an ICVI stating that the herd from which they originated was negative to a whole herd test conducted within 1 year prior to the date of movement and that the individual animals to be moved were negative to an additional official tuberculin test conducted within 60 days prior to the date of movement, except that the additional test is not required if the animals are moved interstate within 60 days following the whole herd test.

(Approved by the Office of Management and Budget under control number 0579-0146)

[78 FR 2066, Jan. 9, 2013]

**§ 77.13 Accreditation preparatory States or zones.**

(a) The following are accreditation preparatory States: None.

(b) The following are accreditation preparatory zones: None.

(c) If any livestock other than cattle or bison are included in a newly assembled herd on a premises where a tuberculous herd has been depopulated, the State or zone must apply the herd test requirements contained in the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” (January 22, 1999 edition), which is incorporated by reference at § 77.1, for such newly assembled herds to those other livestock in the same manner as to cattle and bison. Failure to do so will result in the removal of the State or zone from the list of accreditation preparatory States or zones and its being reclassified as nonaccredited.

(d) If tuberculosis is diagnosed within an accreditation preparatory State or zone in an animal not specifically regulated by this part and a risk assessment conducted by APHIS determines that the outbreak poses a tuberculosis risk to livestock within the State or zone, the State or zone must implement a tuberculosis management plan, approved jointly by the State animal health official and the Administrator, within 6 months of the diagnosis. The management plan must include provisions for immediate investigation of tuberculosis in animals held for exhibition and in livestock and wildlife; the prevention of the spread of the disease to other animals held for exhibition and to livestock and wildlife; increased surveillance for tuberculosis in animals held for exhibition and wildlife; eradication of tuberculosis from individual herds; a timeline for tuberculosis eradication; and performance standards by which to measure yearly progress toward eradication. If a State or zone does not implement such a plan within the required 6 months, the State or zone will be reclassified as nonaccredited.

(e) Accreditation preparatory State or zone status must be renewed annually. To qualify for renewal of accreditation preparatory State or zone status, a State must submit an annual report to APHIS certifying that the State or zone complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication.” The report must be submitted to APHIS each year between October 1 and November 30.

(f) To qualify for modified accredited status, an accreditation preparatory State or zone must demonstrate to the Administrator that it complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and that tuberculosis has been prevalent in less than 0.1 percent of the total number of herds of cattle and bison in the State or zone for the most recent year. *Except that:* The Administrator, upon his or her review, may allow a State or zone with fewer than 10,000 herds to have up to 10 affected herds for the most recent year,

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depending on the veterinary infrastructure, livestock demographics, and tuberculosis control and eradication measures in the State or zone.

(Approved by the Office of Management and Budget under control number 0579-0146)

### **§ 77.14 Interstate movement from accreditation preparatory States and zones.**

Cattle or bison that originate in an accreditation preparatory State or zone, and that are not known to be infected with or exposed to tuberculosis, may be moved interstate only in accordance with 9 CFR part 86 and, if moved anywhere other than directly to slaughter at a recognized slaughtering establishment, under one of the following additional conditions:

(a) The cattle or bison are sexually intact heifers moved to an approved feedlot, or are steers or spayed heifers; are officially identified; and are accompanied by an ICVI stating that the herd from which they originated was negative to a whole herd test conducted within 1 year prior to the date of movement and that the individual animals to be moved were negative to an additional official tuberculin test conducted within 60 days prior to the date of movement; *Except that:* The additional test is not required if the animals are moved interstate within 6 months following the whole herd test.

(b) The cattle or bison are from an accredited herd; are officially identified; and are accompanied by an ICVI stating that the accredited herd completed the testing necessary for accredited status with negative results within 1 year prior to the date of movement and that the animals to be moved were negative to an official tuberculin test conducted within 60 days prior to the date of movement.

(c) The cattle or bison are sexually intact animals; are not from an accredited herd; are officially identified; and are accompanied by an ICVI stating that the herd from which they originated was negative to a whole herd test conducted within 1 year prior to the date of movement and that the individual animals to be moved were negative to two additional official tuberculin tests conducted at least 60 days apart and no more than 6 months

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apart, with the second test conducted within 60 days prior to the date of movement; *Except that:* The second additional test is not required if the animals are moved interstate within 60 days following the whole herd test.

(Approved by the Office of Management and Budget under control number 0579-0146)

[78 FR 2066, Jan. 9, 2013]

### **§ 77.15 Nonaccredited States or zones.**

(a) The following are nonaccredited States: None.

(b) The following are nonaccredited zones: None.

(c) To qualify for accreditation preparatory status, a nonaccredited State or zone must demonstrate to the Administrator that it complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and that tuberculosis is prevalent in less than 0.5 percent of the total number of herds of cattle and bison in the State or zone.

### **§ 77.16 Interstate movement from non-accredited States and zones.**

Cattle or bison that originate in a nonaccredited State or zone, and that are not known to be infected with or exposed to tuberculosis, may be moved interstate only if the cattle or bison are accompanied by VS Form 1-27 and are moved interstate for slaughter in an officially sealed means of conveyance directly to a recognized slaughtering establishment.

[65 FR 63517, Oct. 23, 2000, as amended at 78 FR 2066, Jan. 9, 2013]

### **§ 77.17 Interstate movement of cattle and bison that are exposed, reactors, or suspects, or from herds containing suspects.**

(a) *Reactor cattle and bison.* Cattle or bison that have been classified as reactor cattle or bison may be moved interstate only if they are moved directly to slaughter at a recognized slaughtering establishment and only in accordance with the following conditions:

(1) Reactor cattle and bison must be individually identified by attaching to the left ear an approved metal eartag bearing a serial number and the inscription “U.S. Reactor,” or a similar State reactor tag, and must be:

(i) Branded with the letter “T,” at least 5 by 5 centimeters (2 by 2 inches) in size, high on the left hip near the tailhead; or

(ii) Permanently identified with the letters “TB” tattooed legibly in the left ear and sprayed with yellow paint on the left ear and either accompanied directly to slaughter by an APHIS or State representative or moved directly to slaughter in vehicles closed with official seals. Such official seals must be applied and removed by an APHIS representative, State representative, accredited veterinarian, or an individual authorized for this purpose by an APHIS representative.

(2) The reactor cattle or bison must be accompanied by a permit; and

(3) The reactor cattle or bison may not be moved interstate in a means of conveyance containing any animals susceptible to tuberculosis unless all of the animals are being moved directly to slaughter; and

(4) Any person who moves reactor cattle or bison interstate under this paragraph must plainly write or stamp upon the face of the VS Form 1-27 the words “Tuberculin Reactor” and the following statement: “This conveyance must be cleaned and disinfected in accordance with 9 CFR 77.17(a)(5).”; and

(5) Each means of conveyance in which reactor cattle or bison have been transported interstate under this paragraph must be cleaned and disinfected by the carrier, in accordance with the provisions of §§71.6, 71.7, and 71.10 of this subchapter, under the supervision of an APHIS representative or State representative or an accredited veterinarian or other person designated by the Administrator. If, at the point where the cattle or bison are unloaded, such supervision or proper cleaning and disinfecting facilities are not available, and permission is obtained from an APHIS representative or State representative, the empty means of conveyance may be moved to a location where such supervision and facilities are available for cleaning and disinfecting. Permission will be granted if such movement does not present a risk of disseminating tuberculosis.

(b) *Exposed cattle and bison.* Except for the movement of exposed cattle to a quarantined feedlot in accordance

with §50.16 of this chapter, exposed cattle or bison may be moved interstate only if they are moved directly to slaughter to a recognized slaughtering establishment and only in accordance with the following conditions:

(1) Exposed cattle and bison must be individually identified by attaching to either ear an approved metal eartag bearing a serial number and must be:

(i) Branded with the letter “S,” at least 5 by 5 centimeters (2 by 2 inches) in size, high on the left hip near the tailhead; or

(ii) Accompanied directly to slaughter by an APHIS or State representative; or

(iii) Moved directly to slaughter in vehicles closed with official seals. Such official seals must be applied and removed by an APHIS representative, State representative, accredited veterinarian, or an individual authorized for this purpose by an APHIS representative.

(2) The exposed cattle and bison must be moved in accordance with paragraphs (a)(2), (a)(3), and (a)(5) of this section.

(c) *Suspect cattle and bison.* Suspect cattle or bison from herds in which no reactor cattle or bison have been disclosed on an official tuberculin test, as well as negative cattle or bison from such herds, may be moved interstate only if they are moved directly to slaughter to a recognized slaughtering establishment in accordance with 9 CFR part 86.

(Approved by the Office of Management and Budget under control number 0579-0051)

[65 FR 63517, Oct. 23, 2000, as amended at 78 FR 2066, Jan. 9, 2013]

#### § 77.18 Other movements.

The Administrator may, with the concurrence of the State animal health official of the State of destination, upon request in specific cases, allow the interstate movement of cattle or bison not otherwise provided for in this part that have not been classified as reactor cattle or bison and are not otherwise known to be affected with tuberculosis, under such conditions as the Administrator may prescribe in each specific case to prevent the spread of tuberculosis. The Administrator shall promptly notify the appropriate State

animal health official of the State of destination of any such action.

**§77.19 Cleaning and disinfection of premises, conveyances, and materials.**

All conveyances and associated equipment, premises, and structures that are used for receiving, holding, shipping, loading, unloading, and delivering cattle or bison in connection with their interstate movement and that are determined by cooperating State and Federal animal health officials to be contaminated because of occupation or use by tuberculous or reactor livestock must be cleaned and disinfected under the supervision of the cooperating State or Federal animal health officials. Such cleaning and disinfecting must be done in accordance with procedures approved by the cooperating State or Federal animal health officials. Cleaning and disinfection must be completed before the premises, conveyances, or materials may again be used to convey, hold, or in any way come in contact with any livestock.

**Subpart C—Captive Cervids**

**§77.20 Definitions.**

As used in subpart C, the following terms shall have the meanings set forth in this section except as otherwise specified.

*Accreditation preparatory State or zone.* A State or zone that is or is part of a State that has the authority to enforce and complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and in which tuberculosis is prevalent in less than 0.5 percent of the total number of herds of captive cervids in the State or zone.

*Accredited herd.* A herd of captive cervids that has tested negative to at least two consecutive official tuberculosis tests of all eligible captive cervids in accordance with §77.33(f) and that meets the standards set forth in §77.35. The tests must be conducted at 9–15 month intervals.

*Accredited-free State or zone.* A State or zone that is or is part of a State that has the authority to enforce and complies with the provisions of the “Uni-

form Methods and Rules—Bovine Tuberculosis Eradication,” has zero percent prevalence of affected captive cervid herds, and has had no findings of tuberculosis in any captive cervid herds in the State or zone for the previous 5 years. *Except that:* The requirement of freedom from tuberculosis in herds is 2 years from the depopulation of the last affected herd in States or zones that were previously accredited free and in which all herds affected with tuberculosis were depopulated, 3 years in all other States or zones that have depopulated all affected herds, and 3 years in States or zones that have conducted surveillance that demonstrates that other livestock herds and wildlife are not at risk of being infected with tuberculosis, as determined by the Administrator based on a risk assessment conducted by APHIS.

*Captive cervid.* All species of deer, elk, moose, and all other members of the family Cervidae raised or maintained in captivity for the production of meat and other agricultural products, for sport, or for exhibition, including time such animals are moved interstate; or any wild cervid that is moved interstate, during the period of time from capture until release into the wild. A captive cervid that escapes will continue to be considered a captive cervid as long as it bears an official eartag or other identification approved by the Administrator as unique and traceable with which to trace the animal back to its herd of origin.

*Comparative cervical tuberculin (CCT) test.* The intradermal injection of biologically balanced USDA bovine PPD tuberculin and avian PPD tuberculin at separate sites in the mid-cervical area to determine the probable presence of bovine tuberculosis (*M. bovis*) by comparing the response of the two tuberculins at 72 hours (plus or minus 6 hours) following injection.

*Designated accredited veterinarian.* An accredited veterinarian who is trained and approved by cooperating State and Federal animal health officials to conduct the single cervical tuberculin (SCT) test or draw blood for the DPP® test on captive cervids.

*Dual Path Platform (DPP®) test.* A serological assay to determine the presence of antibodies to bovine tuberculosis (*M. bovis*) in elk, red deer, white-tailed deer, fallow deer, and reindeer, in which a blood sample taken from a captive cervid and a buffer solution are placed on a strip. The diluted sample then migrates to another strip, which contains an antibody-detecting reagent. This latter strip indicates if antibodies are present in the sample.

*Exposed captive cervid.* Any captive cervid that has been exposed to tuberculosis by reason of associating with captive cervids, cattle, bison, or other livestock from which *M. bovis* has been isolated.

*Modified accredited State or zone.* A State or zone that is or is part of a State that has the authority to enforce and complies with the provisions of the "Uniform Methods and Rules—Bovine Tuberculosis Eradication" and in which tuberculosis has been prevalent in less than 0.1 percent of the total number of herds of captive cervids in the State or zone for the most recent year. *Except that:* The Administrator, upon his or her review, may allow a State or zone with fewer than 10,000 herds to have up to 10 affected herds for the most recent year, depending on the veterinary infrastructure, livestock demographics, and tuberculosis control and eradication measures in the State or zone.

*Modified accredited advanced State or zone.* A State or zone that is or is part of a State that has the authority to enforce and complies with the provisions of the "Uniform Methods and Rules—Bovine Tuberculosis Eradication" and in which tuberculosis has been prevalent in less than 0.01 percent of the total number of herds of captive cervids in the State or zone for the most recent 2 years. *Except that:* The Administrator, upon his or her review, may allow a State or zone with fewer than 30,000 herds to have up to 3 affected herds for each of the most recent 2 years, depending on the veterinary infrastructure, livestock demographics, and tuberculosis control and eradication measures in the State or zone.

*Monitored herd.* A herd on which identification records are maintained on

captive cervids inspected for tuberculosis at an approved slaughtering establishment or an approved diagnostic laboratory and on captive cervids tested for tuberculosis in accordance with interstate movement requirements, and which meets the standards set forth in § 77.37.

*Negative.* Showing no response to an official tuberculosis test or classified negative for tuberculosis by the testing veterinarian based upon history, supplemental tests, examination of the carcass, and histopathology and culture of selected tissues.

*No gross lesions (NGL).* Having no visible lesions indicative of bovine tuberculosis detected upon necropsy or slaughter inspection.

*Nonaccredited State or zone.* A State or zone that is or is part of a State or zone that does not meet the standards of the "Uniform Methods and Rules—Bovine Tuberculosis Eradication" or in which tuberculosis is prevalent in 0.5 percent or more of the total number of herds of captive cervids in the State or zone.

*Official tuberculosis test.* Any of the following tests for bovine tuberculosis in captive cervids, applied and reported in accordance with this part:

- (1) The single cervical tuberculin (SCT) test.
- (2) The comparative cervical tuberculin test (CCT) test.
- (3) The Dual Path Platform (DPP®) test.

*Permit.* An official document issued by a representative of APHIS, a State representative, or an accredited veterinarian that must accompany any reactor, suspect, or exposed captive cervid moved interstate.

*Purified protein derivative (PPD).* Protein extract from an *M. bovis* culture that is resuspended in solution at a standard concentration of 1 mg protein per 1 mL of solution.

*Qualified herd.* A herd of captive cervids that has tested negative to at least one official tuberculosis test of all eligible captive cervids (see § 77.33(f)) within the past 12 months and that is not classified as an accredited herd.

*Quarantine.* Prohibition from interstate movement, except for slaughter or necropsy.

*Reactor.* Any captive cervid that shows a response to an official tuberculosis test and is classified a reactor by the testing veterinarian; or any suspect captive cervid that is classified a reactor upon slaughter inspection or necropsy after histopathology and/or culture of selected tissues by the USDA or State veterinarian performing or supervising the slaughter inspection or necropsy.

*Regular-kill slaughter animal.* An animal that is slaughtered for food or any reason other than because of a disease regulated under 9 CFR chapter I (such as tuberculosis, brucellosis, or any other livestock disease for which movement of animals is restricted under 9 CFR chapter I).

*Single cervical tuberculin (SCT) test.* The intradermal injection of 0.1 mL (5,000 tuberculin units) of USDA PPD bovis tuberculin in the mid-cervical area with a reading by visual observation and palpation at 72 hours (plus or minus 6 hours) following injection.

*Suspect.* Any captive cervid that is not negative to an official tuberculosis test and that is not classified as a reactor by the testing veterinarian.

*Tuberculin.* A product that is approved by and produced under USDA license for injection into cervids and other animals for the purpose of detecting bovine tuberculosis.

*Tuberculous.* Having lesions indicative of tuberculosis, infected with tuberculosis based on isolation of *M. bovis*, or being from a herd in which *M. bovis* has been isolated.

*USDA.* The United States Department of Agriculture.

*Whole herd test.* An official tuberculosis test of all captive cervids in a herd that are 12 months of age or older, and of all captive cervids in the herd that are less than 12 months of age and were not born into the herd, except those captive cervids that are less than 12 months of age and were born in and originated from an accredited herd.

*Zero percent prevalence.* No finding of tuberculosis in any herd of captive cervids in a State or zone.

[65 FR 63517, Oct. 23, 2000, as amended at 70 FR 61026, Oct. 20, 2005; 71 FR 24805, Apr. 27, 2006; 78 FR 1721, Jan. 9, 2013; 79 FR 43926, July 29, 2014]

#### § 77.21 Applicability of this subpart.

All references in this subpart to the tuberculosis status of States and zones pertain to such status for captive cervids.

#### § 77.22 Accredited-free States or zones.

(a) The following are accredited-free States: None.

(b) The following are accredited-free zones: None.

(c) If an affected herd is detected in a State or zone classified as accredited-free, and the herd is depopulated and a complete epidemiologic investigation is completed within 120 days of the detection of the affected herd with no evidence of the spread of tuberculosis, the State or zone may retain its accredited-free status. If two or more affected herds are detected in an accredited-free State or zone within a 48-month period, the State or zone will be removed from the list of accredited-free States or zones and will be reclassified as modified accredited advanced.

(d) If any livestock other than captive cervids are included in a newly assembled herd on a premises where a tuberculous herd has been depopulated, the State or zone must apply the herd test requirements contained in the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” (January 22, 1999 edition), which is incorporated by reference at §77.1, to those other livestock in the same manner as to captive cervids. Failure to do so will result in reclassification of the State or zone as modified accredited advanced.

(e) If tuberculosis is diagnosed within an accredited-free State or zone in an animal not specifically regulated by this part and a risk assessment conducted by APHIS determines that the outbreak poses a tuberculosis risk to livestock within the State or zone, the State or zone must implement a tuberculosis management plan, approved jointly by the State animal health official and the Administrator, within 6 months of the diagnosis. The management plan must include provisions for immediate investigation of tuberculosis in animals held for exhibition and in livestock and wildlife; the prevention of the spread of the disease to other animals held for exhibition and



to livestock and wildlife; increased surveillance for tuberculosis in animals held for exhibition and wildlife; eradication of tuberculosis from individual herds; a timeline for tuberculosis eradication; and performance standards by which to measure yearly progress toward eradication. If a State or zone does not implement such a plan within the required 6 months, the State or zone will lose its accredited-free status and will be reclassified as modified accredited advanced.

(f) Accredited-free State or zone status must be renewed annually. To qualify for renewal of accredited-free State or zone status, a State must submit an annual report to APHIS certifying that the State or zone within the State complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication.” The report must be submitted to APHIS each year between October 1 and November 30.

(Approved by the Office of Management and Budget under control number 0579-0146)

**§ 77.23 Interstate movement from accredited-free States and zones.**

Notwithstanding any other provisions of this part, captive cervids that originate in an accredited-free State or zone may be moved interstate in accordance with 9 CFR part 86 and without further restriction under this part.

[78 FR 2066, Jan. 9, 2013]

**§ 77.24 Modified accredited advanced States or zones.**

(a) The following are modified accredited advanced States: None.

(b) The following are modified accredited advanced zones: None.

(c) If any livestock other than captive cervids are included in a newly assembled herd on a premises where a tuberculous herd has been depopulated, the State or zone must apply the herd test requirements contained in the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” (January 22, 1999 edition), which is incorporated by reference at § 77.1, for such newly assembled herds to those other livestock in the same manner as to captive cervids. Failure to do so will result in the removal of the State or zone from the list of modified accredited ad-

vanced States or zones and its being reclassified as modified accredited.

(d) If tuberculosis is diagnosed within a modified accredited advanced State or zone in an animal not specifically regulated by this part and a risk assessment conducted by APHIS determines that the outbreak poses a tuberculosis risk to livestock within the State or zone, the State or zone must implement a tuberculosis management plan, approved jointly by the State animal health official and the Administrator, within 6 months of the diagnosis. The management plan must include provisions for immediate investigation of tuberculosis in animals held for exhibition and in livestock and wildlife; the prevention of the spread of the disease to other animals held for exhibition and to livestock and wildlife; increased surveillance for tuberculosis in animals held for exhibition and wildlife; eradication of tuberculosis from individual herds; a timeline for tuberculosis eradication; and performance standards by which to measure yearly progress toward eradication. If a State or zone does not implement such a plan within the required 6 months, the State or zone will be reclassified as modified accredited.

(e) Modified accredited advanced State or zone status must be renewed annually. To qualify for renewal of a modified accredited advanced State or zone status, a State must submit an annual report to APHIS certifying that the State or zone complies with all the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” regarding modified accredited advanced States. The report must be submitted to APHIS each year between October 1 and November 30.

(f) To qualify for accredited-free status, a modified accredited advanced State or zone must demonstrate to the Administrator that it complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication,” has zero percent prevalence of affected captive cervid herds, and has had no findings of tuberculosis in any captive cervids in the State or zone for the previous 5 years. *Except that:* The requirement of freedom from tuberculosis is 2 years from the depopulation of the last affected herd in

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States or zones that were previously accredited-free and in which all herds affected with tuberculosis were depopulated, 3 years in all other States or zones that have depopulated all affected herds, and 3 years in States or zones that have conducted surveillance that demonstrates that other livestock herds and wildlife are not at risk of being infected with tuberculosis, as determined by the Administrator based on a risk assessment conducted by APHIS.

(Approved by the Office of Management and Budget under control number 0579-0146)

### **§ 77.25 Interstate movement from modified accredited advanced States and zones.**

Captive cervids that originate in a modified accredited advanced State or zone, and that are not known to be infected with or exposed to tuberculosis, may be moved interstate only in accordance with 9 CFR part 86 and, if moved anywhere other than directly to slaughter at a recognized slaughtering establishment, under one of the following additional conditions:

(a) The captive cervids are from an accredited herd, qualified herd, or monitored herd; are officially identified; and are accompanied by an ICVI stating that the herd completed the requirements for accredited herd, qualified herd, or monitored herd status within 24 months prior to the date of movement.

(b) The captive cervids are officially identified and are accompanied by an ICVI stating that they were negative to an official tuberculin test conducted within 90 days prior to the date of movement.

(Approved by the Office of Management and Budget under control number 0579-0146)

[78 FR 2066, Jan. 9, 2013]

### **§ 77.26 Modified accredited States or zones.**

(a) States listed in paragraph (b) of this section must submit to APHIS<sup>1</sup> by October 23, 2001 data demonstrating that the State complies with the UMR

<sup>1</sup>Send the information to National Animal Health Programs, Veterinary Services, APHIS, 4700 River Road, Unit 42, Riverdale, Maryland 20737-1231.

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or the State will be redesignated as nonaccredited. If a State does submit surveillance data by October 23, 2001 that meets the UMR standards, and that APHIS believes qualifies the State for a classification other than modified accredited, APHIS will initiate rule-making to change the State's classification.

(b) The following are modified accredited States: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Puerto Rico, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, the Virgin Islands of the United States, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

(c) The following are modified accredited zones: None.

(d) If any livestock other than captive cervids are included in a newly assembled herd on a premises where a tuberculous herd has been depopulated, the State or zone must apply the herd test requirements contained in the "Uniform Methods and Rules—Bovine Tuberculosis Eradication" (January 22, 1999, edition), which is incorporated by reference at § 77.1, for such newly assembled herds to those other livestock in the same manner as to captive cervids. Failure to do so will result in the removal of the State or zone from the list of modified accredited States or zones and its being reclassified as accreditation preparatory.

(e) If tuberculosis is diagnosed within a modified accredited State or zone in an animal not specifically regulated by this part and a risk assessment conducted by APHIS determines that the outbreak poses a tuberculosis risk to livestock within the State or zone, the State or zone must implement a tuberculosis management plan, approved jointly by the State animal health official and the Administrator, within 6 months of the diagnosis. The management plan must include provisions for

immediate investigation of tuberculosis in animals held for exhibition and in livestock and wildlife; the prevention of the spread of the disease to other animals held for exhibition and to livestock and wildlife; increased surveillance for tuberculosis in animals held for exhibition and wildlife; eradication of tuberculosis from individual herds; a timeline for tuberculosis eradication; and performance standards by which to measure yearly progress toward eradication. If a State or zone does not implement such a plan within the required 6 months, the State or zone will be reclassified as accreditation preparatory.

(f) Modified accredited State or zone status must be renewed annually. To qualify for renewal of a modified accredited State or zone status, a State must submit an annual report to APHIS certifying that the State or zone complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication.” The report must be submitted to APHIS each year between October 1 and November 30.

(g) To qualify for modified accredited advanced status, a modified accredited State or zone must demonstrate to the Administrator that it complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and that tuberculosis has been prevalent in less than 0.01 percent of the total number of captive cervids in the State or zone for the most recent 2 years. *Except that:* The Administrator, upon his or her review, may allow a State or zone with fewer than 30,000 herds to have up to 3 affected herds for each of the most recent 2 years, depending on the veterinary infrastructure, livestock demographics, and tuberculosis control and eradication measures in the State or zone.

(Approved by the Office of Management and Budget under control number 0579-0146)

**§ 77.27 Interstate movement from modified accredited States and zones.**

Except for captive cervids from a qualified herd or monitored herd, as provided in §§ 77.36 and 77.37, respectively, captive cervids that originate in a modified accredited State or zone,

and that are not known to be infected with or exposed to tuberculosis, may be moved interstate only in accordance with 9 CFR part 86 and, if moved anywhere other than directly to slaughter at a recognized slaughtering establishment, under one of the following additional conditions:

(a) The captive cervids are from an accredited herd, are officially identified, and are accompanied by an ICVI stating that the accredited herd completed the testing necessary for accredited status with negative results within 24 months prior to the date of movement.

(b) The captive cervids are sexually intact animals; are not from an accredited herd; are officially identified; and are accompanied by an ICVI stating that the herd from which they originated was negative to a whole herd test conducted within 1 year prior to the date of movement and that the individual animals to be moved were negative to an additional official tuberculin test conducted within 90 days prior to the date of movement; *Except that:* The additional test is not required if the animals are moved interstate within 6 months following the whole herd test.

(Approved by the Office of Management and Budget under control number 0579-0146)

[78 FR 2066, Jan. 9, 2013]

**§ 77.28 Accreditation States or zones. preparatory**

(a) The following are accreditation preparatory States: None.

(b) The following are accreditation preparatory zones: None.

(c) If any livestock other than captive cervids are included in a newly assembled herd on a premises where a tuberculous herd has been depopulated, the State or zone must apply the herd test requirements contained in the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” (January 22, 1999, edition), which is incorporated by reference at § 77.1, for such newly assembled herds to those other livestock in the same manner as to captive cervids. Failure to do so will result in the removal of the State or zone from the list of accreditation preparatory States or zones and its being reclassified as nonaccredited.

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(d) If tuberculosis is diagnosed within an accreditation preparatory State or zone in an animal not specifically regulated by this part and a risk assessment conducted by APHIS determines that the outbreak poses a tuberculosis risk to livestock within the State or zone, the State or zone must implement a tuberculosis management plan, approved jointly by the State animal health official and the Administrator, within 6 months of the diagnosis. The management plan must include provisions for immediate investigation of tuberculosis in animals held for exhibition and in livestock and wildlife; the prevention of the spread of the disease to other animals held for exhibition and to livestock and wildlife; increased surveillance for tuberculosis in animals held for exhibition and wildlife; eradication of tuberculosis from individual herds; a timeline for tuberculosis eradication; and performance standards by which to measure yearly progress toward eradication. If a State or zone does not implement such a plan within the required 6 months, the State or zone will be reclassified as nonaccredited.

(e) Accreditation preparatory State or zone status must be renewed annually. To qualify for renewal of accreditation preparatory State or zone status, a State must submit an annual report to APHIS certifying that the State or zone complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication.” The report must be submitted to APHIS each year between October 1 and November 30.

(f) To qualify for modified accredited status, an accreditation preparatory State or zone must demonstrate to the Administrator that it complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and that tuberculosis has been prevalent in less than 0.1 percent of the total number of herds of captive cervids in the State or zone for the most recent year. *Except that:* The Administrator, upon his or her review, may allow a State or zone with fewer than 10,000 herds to have up to 10 affected herds for the most recent year, depending on the veterinary infrastructure, livestock demographics, and tu-

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berculosis control and eradication measures in the State or zone.

(Approved by the Office of Management and Budget under control number 0579-0146)

**§ 77.29 Interstate movement from accreditation preparatory States and zones.**

Except for captive cervids from a qualified herd or monitored herd, as provided in §§ 77.36 and 77.37, respectively, captive cervids that originate in an accreditation preparatory State or zone, and that are not known to be infected with or exposed to tuberculosis, may be moved interstate only in accordance with 9 CFR part 86 and, if moved anywhere other than directly to slaughter at a recognized slaughtering establishment, under one of the following additional conditions:

(a) The captive cervids are from an accredited herd; are officially identified; and are accompanied by an ICVI stating that the accredited herd completed the testing necessary for accredited status with negative results within 24 months prior to the date of movement and that the individual animals to be moved were negative to an official tuberculin test conducted within 90 days prior to the date of movement.

(b) The captive cervids are sexually intact animals; are not from an accredited herd; are officially identified; and are accompanied by an ICVI stating that the herd from which they originated was negative to a whole herd test conducted within 1 year prior to the date of movement and that the individual animals to be moved were negative to two additional official tuberculin tests conducted at least 90 days apart and no more than 6 months apart, with the second test conducted within 90 days prior to the date of movement; *Except that:* The second additional test is not required if the animals are moved interstate within 6 months following the whole herd test.

(Approved by the Office of Management and Budget under control number 0579-0146)

[78 FR 2067, Jan. 9, 2013]

**§ 77.30 Nonaccredited States or zones.**

(a) The following are nonaccredited States: None.

(b) The following are nonaccredited zones: None.

(c) To qualify for accreditation preparatory status, a nonaccredited State or zone must demonstrate to the Administrator that it complies with the provisions of the “Uniform Methods and Rules—Bovine Tuberculosis Eradication” and that tuberculosis is prevalent in less than 0.5 percent of the total number of herds of captive cervids in the State or zone.

**§ 77.31 Interstate movement from non-accredited States and zones.**

Captive cervids that originate in a nonaccredited State or zone and that are not known to be infected with or exposed to tuberculosis may not be moved interstate only if they are accompanied by VS Form 1-27 and are moved interstate in an officially sealed means of conveyance directly to slaughter at a recognized slaughtering establishment.

[65 FR 63517, Oct. 23, 2000, as amended at 78 FR 2067, Jan. 9, 2013]

**§ 77.32 General restrictions.**

(a) Except for movement from accredited-free States and zones in accordance with § 77.23, movement from accredited herds in accordance with § 77.35, and movement to slaughter in accordance with 9 CFR part 86, no captive cervid may be moved interstate unless it has been tested using an official tuberculosis test, and it is moved in compliance with this part.

(b) No captive cervid with a response to any official tuberculosis test is eligible for interstate movement unless the captive cervid subsequently tests negative to a supplemental official tuberculosis test or is moved interstate directly to slaughter or necropsy in accordance with § 7.40.

(c) Except for captive cervids moving interstate under permit directly to slaughter or necropsy under § 77.40, each captive cervid or shipment of captive cervids to be moved interstate must be officially identified and accompanied by an ICVI issued within 30 days of the movement by a State or Federal animal health official or an accredited veterinarian.

(d) Captive cervids in zoological parks that have been accredited by the

American Zoo and Aquarium Association (AZA) are exempt from the regulations in this part when the captive cervids are moved directly interstate between AZA member facilities. Any captive cervids moved interstate that are not moved directly from an AZA member facility to another AZA member facility must be moved in accordance with the regulations in this subpart.

[65 FR 63517, Oct. 23, 2000, as amended at 78 FR 2067, Jan. 9, 2013]

**§ 77.33 Testing procedures for tuberculosis in captive cervids.**

(a) *Approved testers.* Except as explained in paragraphs (a)(1) or (a)(2) of this section, official tuberculosis tests may only be given by a veterinarian employed by the State in which the test is administered or by a veterinarian employed by USDA.

(1) A designated accredited veterinarian may conduct the SCT test, except as provided in § 77.34(a)(1)(ii) and § 77.39(e) and (f).

(2) A designated accredited veterinarian may draw blood for the DPP® test.

(b) *Approved diagnostic laboratories.* (1) With one exception, histopathology and culture results for all tuberculosis diagnoses will be accepted only from the National Veterinary Services Laboratories (NVSL) in Ames, IA. The exception is that results will be accepted from a laboratory of the Food Safety and Inspection Service, USDA, for tissue examination of regular-kill slaughter animals in those cases where no submission is made to NVSL.

(2) [Reserved]

(c) *Identification.* Any captive cervid tested with an official tuberculosis test must bear official identification in the form of an official eartag, or another identification device or method approved by the Administrator as unique and traceable, at the time of the official tuberculosis test. Use of any identification device or method other than an official eartag must first be approved by the Administrator as unique and traceable. Written requests for approval must be sent to National Animal Health Programs, VS, APHIS, 4700 River Road Unit 43, Riverdale, MD 20737-1231.

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(d) *Reporting of tests*—(1) *SCT and CCT tests*. For the SCT and CCT tests, the testing veterinarian must submit a report to cooperating State and Federal animal health officials of the State in which the captive cervid is tested. The report must include the following information for all SCT and CCT tests administered: The number of the individual eartag or other identification approved by the Administrator; the age, sex, and breed of each captive cervid tested; a record of all responses; the size of each response for the CCT test; and the test interpretation.

(2) *DPP® test*. The veterinarian who draws blood from the captive cervid must submit a form specified by APHIS for such requests to NVSL to perform the DPP® test on the blood sample. The form is available at the following Web site: <http://www.aphis.usda.gov/wps/portal/footer/resources/forms>; click on the “VS forms” link on that Web page. The veterinarian must also fill out the relevant portions of a test record. This form may be obtained by contacting the local district VS office, information regarding which is available at: [http://www.aphis.usda.gov/wps/portal/aphis/ourfocus/animalhealth?1dmy&urile=wcm%3apath%3a%2Faphis\\_content\\_library%2Fsa\\_our\\_focus%2Fsa\\_animal\\_health%2Fsa\\_contact\\_us%2Fsa\\_map%2Fct\\_state\\_contacts\\_map](http://www.aphis.usda.gov/wps/portal/aphis/ourfocus/animalhealth?1dmy&urile=wcm%3apath%3a%2Faphis_content_library%2Fsa_our_focus%2Fsa_animal_health%2Fsa_contact_us%2Fsa_map%2Fct_state_contacts_map). This record must be sent to the offices of the State and Federal animal health officials in the State.

(e) *Test interpretation*. (1) Interpretation of an SCT test will be based upon the judgment of the testing veterinarian after observation and palpation of the injection site, in accordance with the classification requirements described in § 77.34(a).

(2) Interpretation of a CCT test will be in accordance with the classification requirements described in § 77.34(b).

(3) Interpretation of DPP® test results will be in accordance with the classification requirements described in § 77.34.

(f) *Captive cervids eligible for testing*. Except as provided in § 77.35(a)(1) and § 77.36(a)(1), testing of herds for individual herd classification must include all captive cervids 1 year of age or over

and any captive cervids other than natural additions (captive cervids born into the herd) under 1 year of age.

(Approved by the Office of Management and Budget under control number 0579-0412)

[65 FR 63517, Oct. 23, 2000, as amended at 71 FR 24806, Apr. 27, 2006; 78 FR 1722, Jan. 9, 2013; 79 FR 43926, July 29, 2014]

### § 77.34 Official tuberculosis tests.

(a) *Primary tests*. (1) *Single cervical tuberculin (SCT) test*. (i) The SCT test is a primary test that may be used in individual captive cervids and in herds of unknown tuberculous status. Each captive cervid that responds to the SCT test must be classified as a suspect until it is retested with the CCT test and is either found negative for tuberculosis or is classified as a reactor, unless, with exception of a designated accredited veterinarian, the testing veterinarian determines that the captive cervid should be classified as a reactor based on its response to the SCT test. A designated accredited veterinarian must classify a responding captive cervid as a suspect, unless APHIS determines, based on epidemiological evidence, that the captive cervid should be classified as a reactor. A captive cervid that responds to the SCT test must not be retested using the DPP® test.

(ii) The SCT test is a primary test that may be used in affected herds and in herds that have received captive cervids from an affected herd. When used with affected herds or in herds that have received a captive cervid from an affected herd, the SCT test may only be administered by a veterinarian employed by the State in which the test is administered or employed by USDA. In affected herds or herds that have received captive cervids from an affected herd, each captive cervid that responds to the SCT test must be classified as a reactor, unless APHIS determines, based on epidemiological evidence, that the cervid should be classified as a suspect because of possible exposure to a tuberculous animal.

(2) *DPP® test*. (i) The DPP® test is a primary test that may be used in individual captive elk, red deer, white-tailed deer, fallow deer, and reindeer, and in herds of these species that are of unknown tuberculous status. Except as

specified in paragraph (a)(2)(ii) of this section, each captive cervid that has non-negative test results to this initial DPP® test will be classified as a suspect and retested with the DPP® test. A captive cervid that has non-negative test results to the DPP® test must not be retested using the SCT or CCT test.

(ii) The DPP® test is a primary test that may be used in affected herds of captive elk, red deer, white-tailed deer, fallow deer, and reindeer, and in herds of these species that have received captive cervids from an affected herd. In such herds, each captive cervid that has non-negative test results to the DPP® test will be classified as a reactor, unless APHIS determines that the captive cervid should be classified as a suspect because of possible exposure to a tuberculous animal.

(b) *Supplemental tests. (1) Comparative cervical tuberculin (CCT) test.*

(i) The CCT test is a supplemental test that may only be used in order to retest captive cervids that have been classified as suspects after being tested with the SCT test. The CCT test may be used in affected herds only after the herd has tested negative to at least two whole herd SCT tests and only with the prior written consent of APHIS. The CCT test may not be used as a primary test.

(ii) A captive cervid tested with the CCT test must be classified as negative if it has a response to the bovine PPD tuberculin that is less than 1 mm.

(iii) Unless the testing veterinarian determines that the captive cervid should be classified as a reactor because of possible exposure to a tuberculous animal, a captive cervid tested with the CCT test must be classified as a suspect if:

(A) It has a response to the bovine PPD tuberculin that is greater than 2 mm and that is equal to the response to the avian PPD tuberculin; or

(B) It has a response to the bovine PPD tuberculin that is equal to or greater than 1 mm and equal to or less than 2 mm and that is equal to or greater than the response to the avian PPD tuberculin.

(iv) A captive cervid tested with the CCT test must be classified as a reactor if:

(A) It has a response to the bovine PPD tuberculin that is greater than 2 mm and that is at least 0.5 mm greater than the response to the avian PPD tuberculin; or

(B) It has been classified as a suspect on two successive CCT tests.

(C) Any exceptions to the reactor classification under the conditions in paragraph (b)(1)(iv) of this section must be justified by the testing veterinarian in writing and have the concurrence of APHIS.

(2) *DPP® test.* The DPP® test may be used as a supplemental test in order to retest captive cervids that have been classified as suspects based on an initial DPP® test. In such instances, the supplemental DPP® test must evaluate a new serum sample drawn from the cervid no sooner than 30 days after the initial DPP® test. A captive cervid that has non-negative test results on two successive DPP® tests will be classified as a reactor, unless APHIS determines that another disease classification is warranted.

[78 FR 1722, Jan. 9, 2013, as amended at 79 FR 43926, July 29, 2014]

#### § 77.35 Interstate movement from accredited herds.

(a) *Qualifications.* To be recognized as an accredited herd:

(1) All captive cervids in the herd eligible for testing in accordance with § 77.33(f) must have tested negative to at least two consecutive official tuberculosis tests, conducted at 9–15 month intervals. However, captive cervids under 1 year of age that are not natural additions to the herd do not have to be tested if they were born in and originate from an accredited herd.

(2) The owner of the herd must have a document issued by cooperating State or Federal animal health officials stating that the herd has met the requirements in paragraph (a)(1) of this section and is classified as an accredited herd.

(b) *Movement allowed.* Except as provided in § 77.23 with regard to captive cervids that originate in an accredited-free State or zone, and except as provided in § 77.31 with regard to captive cervids that originate in a nonaccredited State or zone, a captive cervid from an accredited herd may be moved

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interstate without further tuberculosis testing only if it is officially identified and is accompanied by an ICVI, as provided in § 77.32(c), that includes a statement that the captive cervid is from an accredited herd. If a group of captive cervids from an accredited herd is being moved interstate together to the same destination, all captive cervids in the group may be moved under one ICVI.

(c) *Herd additions allowed.* No captive cervid may be added to an accredited herd except in accordance with paragraphs (c)(4) and (c)(5), and either paragraph (c)(1), (c)(2), or (c)(3) of this section, as follows:

(1) The captive cervid to be added must be moved directly from an accredited herd;

(2) The captive cervid to be added must be moved directly from a qualified or monitored herd and must have tested negative to an official tuberculosis test conducted within 90 days prior to movement to the premises of the accredited herd. Any captive cervid moved from a qualified or monitored herd must also be isolated from all members of the accredited herd until it tests negative to an official tuberculosis test conducted at least 90 days following the date of arrival at the premises of the accredited herd. If a group of captive cervids is being moved together, the entire group must be isolated from all other livestock during the testing period, but captive cervids in the group need not be isolated from each other during that period. Such herd additions will not receive status as members of the accredited herd for purposes of interstate movement until they have tested negative to an official tuberculosis test and have been released from isolation; or

(3) If the captive cervid to be added is not being moved directly from a classified herd, the captive cervid must be isolated from all other members of the herd of origin and must test negative to two official tuberculosis tests. The isolation must begin at the time of the first official tuberculosis test. The tests must be conducted at least 90 days apart, and the second test must be conducted within 90 days prior to movement to the premises of the accredited herd. The captive cervid must

also be isolated from all members of the accredited herd until it tests negative to an official tuberculosis test conducted at least 90 days following the date of arrival at the premises of the accredited herd. If a group of captive cervids is being moved together, the entire group must be isolated from all other animals during the testing period, but captive cervids in the group need not be isolated from each other during that period. Such herd additions will not receive status as members of the accredited herd for purposes of interstate movement until they have tested negative to an official tuberculosis test and have been released from isolation.

(4) A captive cervid to be added must not have been exposed during the 90 days prior to its movement to either:

(i) A captive cervid from a herd with a lower classification status than its own; or

(ii) Any tuberculous livestock.

(d) *Maintenance of accredited herd status.* To maintain status as an accredited herd, the herd must test negative to an official tuberculosis test within 33–39 months from the anniversary date of the second consecutive test with no evidence of tuberculosis disclosed (that is, the test on which the herd was recognized as accredited or the accrediting test). Each time the herd is tested for reaccreditation, it must be tested 33–39 months from the anniversary date of the accrediting test, not from the last date of reaccreditation (for example, if a herd is accredited on January 1 of a given year, the anniversary date will be January 1 of every third year). Accredited herd status is valid for 36 months (1,095 days) from the anniversary date of the accrediting test. If the herd is tested between 36 and 39 months after the anniversary date, its accredited herd status will be suspended for the interim between the anniversary date and the reaccreditation test. During the suspension period, the herd will be considered “unclassified” and captive cervids may be moved interstate from the herd only in accordance with the movement requirements for the



State or zone in which the herd is located.

[65 FR 63517, Oct. 23, 2000, as amended at 71 FR 24806, Apr. 27, 2006; 78 FR 2067, Jan. 9, 2013]

**§ 77.36 Interstate movement from qualified herds.**

(a) *Qualifications.* To be recognized as a qualified herd:

(1) All captive cervids in the herd eligible for testing in accordance with § 77.33(f) must have tested negative to one official tuberculosis test that was administered to the herd within a 7-month period. However, captive cervids under 1 year of age that are not natural additions do not have to be tested if they were born in and originate from an accredited, qualified, or monitored herd.

(2) The owner of the herd must have a document issued by cooperating State and Federal animal health officials stating that the herd has met the requirement in paragraph (a)(1) of this section and is classified as a qualified herd.

(b) *Movement allowed.* Except as provided in § 77.23 with regard to captive cervids that originate in an accredited-free State or zone, and except as provided in § 77.31 with regard to captive cervids that originate in a nonaccredited State or zone, a captive cervid from a qualified herd may be moved interstate only if:

(1) The captive cervid is not known to be infected with or exposed to tuberculosis; and

(2) The captive cervid is officially identified and is accompanied by an ICVI, as provided in § 77.32(c), that includes a statement that the captive cervid is from a qualified herd. Except as provided in paragraphs (b)(3) and (b)(4) of this section, the ICVI must also state that the captive cervid has tested negative to an official tuberculosis test conducted within 90 days prior to the date of movement. If a group of captive cervids from a qualified herd is being moved interstate together to the same destination, all captive cervids in the group may be moved under one ICVI.

(3) Captive cervids under 1 year of age that are natural additions to the qualified herd or that were born in and

originate from a classified herd may move without testing, provided that they are officially identified and that the ICVI accompanying them states that the captive cervids are natural additions to the qualified herd or were born in and originated from a classified herd and have not been exposed to captive cervids from an unclassified herd.

(4) Captive cervids being moved interstate for the purpose of exhibition only may be moved without testing, provided they are returned to the premises of origin no more than 90 days after leaving the premises, have no contact with other livestock during movement and exhibition, are officially identified, and are accompanied by an ICVI that includes a statement that the captive cervid is from a qualified herd and will otherwise meet the requirements of this paragraph.

(c) *Herd additions allowed.* No captive cervid may be added to a qualified herd except in accordance with paragraph (c)(4) and either paragraph (c)(1), (c)(2), or (c)(3) of this section, as follows:

(1) The captive cervid to be added must be moved directly from an accredited herd;

(2) The captive cervid to be added must be moved directly from a qualified or monitored herd and must have tested negative to an official tuberculosis test conducted within 90 days prior to movement to the premises of the accredited herd;

(3) If the captive cervid to be added is not being moved directly from a classified herd, the captive cervid must be isolated from all other animals in its herd of origin and must test negative to two official tuberculosis tests prior to movement. The isolation must begin at the time of the first official tuberculosis test. The tests must be conducted at least 90 days apart, and the second test must be conducted within 90 days prior to movement to the premises of the qualified herd. The captive cervid must then be kept in isolation from all animals until it tests negative to an official tuberculosis test conducted at least 90 days following the date of arrival at the premises of the qualified herd. If a group of captive cervids is being moved together, the entire group must be isolated from all

other livestock during the testing period, but captive cervids in the group need not be isolated from each other during that period. Such herd additions will not receive status as members of the qualified herd for purposes of interstate movement until they have tested negative to an official tuberculosis test and been released from isolation.

(4) A captive cervid to be added must not have been exposed during the 90 days prior to its movement to either:

(i) A captive cervid from a herd with a lower classification status than its own; or

(ii) Any tuberculous livestock.

(d) *Maintenance of qualified herd status.* To maintain status as a qualified herd, the herd must test negative to an official tuberculosis test within 9–15 months from the anniversary date of the first test with no evidence of tuberculosis disclosed (this is the qualifying test). Each time the herd is retested for qualified status, it must be tested 9–15 months from the anniversary date of the qualifying test, not from the last date of requalification (for example, if a herd is qualified on January 1 of a given year, the anniversary date will be January 1 of each consecutive year). Qualified herd status remains in effect for 12 months (365 days) following the anniversary date of the qualifying test. Qualified herd status will be suspended between the anniversary date and the requalifying test, if the herd is not tested within 12 months. During the suspension period, the herd will be considered “unclassified” and captive cervids may be moved interstate from the herd only in accordance with the movement requirements for the State or zone in which the herd is located.

[65 FR 63517, Oct. 23, 2000, as amended at 78 FR 2067, Jan. 9, 2013]

**§ 77.37 Interstate movement from monitored herds.**

(a) *Qualifications.* To be recognized as a monitored herd:

(1) Identification records must be maintained by the person, firm, or corporation responsible for the management of the herd for as long as status as a monitored herd is desired. Such records must be maintained on all captive cervids in the herd that are slaughtered, inspected, and found nega-

tive for tuberculosis at an approved slaughtering establishment or necropsied at an approved diagnostic laboratory. Identification records may also include captive cervids from the herd that tested negative for tuberculosis in accordance with requirements for interstate movement. No less than one-half of the captive cervids on which records are kept must be slaughter inspected; and

(2) A sufficient number of captive cervids in the herd must be slaughter inspected or tested for interstate movement to ensure that tuberculosis infection at a prevalence level of 2 percent or more will be detected with a confidence level of 95 percent.<sup>2</sup> A maximum number of 178 captive cervids must be slaughter inspected or tested for interstate movement over a 3-year period to meet this requirement.

(b) *Movement allowed.* Except as provided in § 77.23 with regard to captive cervids that originate in an accredited-free State or zone, and except as provided in § 77.31 with regard to captive cervids that originate in a nonaccredited State or zone, a captive cervid from a monitored herd may be moved interstate only if:

(1) The captive cervid is not known to be infected with or exposed to tuberculosis; and

(2) The captive cervid is officially identified and is accompanied by an ICVI, as provided in § 77.32(c), that includes a statement that the captive cervid is from a monitored herd. Except as provided in paragraph (b)(3) of this section, the ICVI must also state that the captive cervid has tested negative to an official tuberculosis test conducted within 90 days prior to the date of movement. If a group of captive cervids from a monitored herd is being moved interstate together to the same destination, all captive cervids in the group may be moved under one ICVI.

(3) Captive cervids under 1 year of age that are natural additions to the

<sup>2</sup>A chart showing the number of captive cervids that must be slaughter inspected or tested for interstate movement, depending on the size of a herd, to meet this requirement may be obtained from the National Animal Health Programs staff, Veterinary Services, APHIS, 4700 River Road Unit 43, Riverdale, MD 20737–1231.

monitored herd or that were born in and originate from a classified herd may move without testing, provided that they are officially identified and that the ICVI accompanying them states that the captive cervids are natural additions to the monitored herd or were born in and originated from a classified herd and have not been exposed to captive cervids from an unclassified herd.

(c) *Herd additions allowed.* No captive cervid may be added to a monitored herd except in accordance with paragraph (c)(4) and either paragraph (c)(1), (c)(2), or (c)(3) of this section, as follows:

(1) The captive cervid to be added must be moved directly from an accredited herd;

(2) The captive cervid to be added must be moved directly from a qualified or monitored herd and must have tested negative to an official tuberculosis test conducted within 90 days prior to movement to the premises of the monitored herd; or

(3) If the captive cervid to be added is not being moved directly from a classified herd, the captive cervid must be isolated from all other animals and must test negative to two official tuberculosis tests. The isolation must begin at the time of the first official tuberculosis test. The tests must be conducted at least 90 days apart, and the second test must be conducted within 90 days prior to movement to the premises of the monitored herd. The captive cervid must then be kept in isolation from all animals until it tests negative to an official tuberculosis test conducted at least 90 days following the date it arrives at the premises of the monitored herd. If a group of captive cervids is being moved together, the entire group must be isolated from all other animals during the testing period, but captive cervids in the group need not be isolated from each other during that period. Such herd additions will not receive status as members of the monitored herd for purposes of interstate movement until they have tested negative to an official tuberculosis test and been released from isolation.

(4) A captive cervid to be added must not have been exposed during the 90 days prior to its movement to either:

(i) A captive cervid from a herd with a lower classification status than its own; or

(ii) Any tuberculous livestock.

(d) *Maintenance of monitored herd status.* The person, firm, or corporation responsible for the management of the herd must submit an annual report to cooperating State or Federal animal health officials prior to the anniversary date of classification. This report must give the number of captive cervids currently in the herd; the number of captive cervids from the herd 1 year of age and older identified, slaughtered, and inspected at an approved slaughtering establishment or necropsied at an approved diagnostic laboratory during the preceding year; and the number of captive cervids that have tested negative for tuberculosis in accordance with interstate movement requirements. The number of slaughter inspections or negative testing captive cervids reported in any given year must be at least 25 percent of the total number required over a 3-year period to qualify a herd for monitored herd status. During each consecutive 3-year period, 100 percent of the qualifying total must be reported.

[65 FR 63517, Oct. 23, 2000, as amended at 71 FR 24806, Apr. 27, 2006; 78 FR 2067, Jan. 9, 2013]

**§ 77.38 Interstate movement from herds that are not accredited, qualified, or monitored.**

The Administrator may, with the concurrence of the cooperating State animal health officials of the State of destination, and upon request in specific cases, permit the movement of captive cervids not otherwise provided for in this part which have not been classified as reactors and are not otherwise known to be affected with tuberculosis, under such conditions as the Administrator may prescribe in each specific case to prevent the spread of tuberculosis. The Administrator shall promptly notify the appropriate cooperating State animal health officials of the State of destination of any such action.

**§ 77.39 Other interstate movements.**

(a) *Herds containing a suspect*—(1) *The suspect.* (i) A captive cervid classified as a suspect on the SCT test must be quarantined until it is slaughtered or retested by the CCT test and found negative for tuberculosis. Retesting must be as follows:

(A) The first CCT test must be administered within the first 10 days following the SCT test or, if not, must be administered at least 90 days after the SCT test. If the CCT test is administered within 10 days of the SCT test, the injection must be on the side of the neck opposite the injection for the SCT test.

(B) [Reserved]

(ii) A captive cervid classified as a suspect on the first CCT test must be quarantined until the following has occurred:

(A) A suspect on the first CCT test is tested with a second CCT test at least 90 days after the first CCT test and is found negative for tuberculosis.

(B) [Reserved]

(iii) A captive cervid classified as a suspect on an initial DPP® test must be slaughtered or otherwise must be quarantined until it is retested using the DPP® test. A captive cervid that has negative test results to this second DPP® test may be released from quarantine. A captive cervid that has non-negative test results to this second DPP® test must be classified as a reactor and may only be moved in accordance with paragraph (b) of this section.

(2) *The remainder of the herd.* Any herd containing a suspect to an official tuberculosis test must be quarantined until the suspect is retested by the CCT test, DPP® test, or the BTB test and found negative for tuberculosis, or the suspect is inspected at slaughter or necropsied and found negative for tuberculosis after histopathology and culture of selected tissues. If the suspect is found negative for tuberculosis upon testing, or after slaughter inspection or necropsy and histopathology and culture of selected tissues, the herd may be released from quarantine and will return to the herd classification status in effect before the herd was quarantined. If the suspect is classified as a reactor upon testing, or after slaughter inspection or necropsy

and histopathology and/or culture of selected tissues, the herd may be released from quarantine only in accordance with paragraph (b) of this section for herds containing a reactor.

(b) *Herds containing a reactor.* The following requirements apply to herds containing a reactor, except for herds that have received captive cervids from an affected herd. Herds that have received captive cervids from an affected herd must be quarantined and tested in accordance with paragraph (e) of this section.

(1) *The reactor.* Captive cervids classified as reactors must be quarantined.

(2) *The remainder of the herd.* Any herd containing reactors must be quarantined until the reactors are slaughtered or necropsied in accordance with § 77.40 and:

(i) If, upon slaughter inspection or necropsy, any reactors exhibit lesions compatible with or suggestive of tuberculosis, found by histopathology, without the isolation of *M. bovis*, the remainder of the herd may be released from quarantine in accordance with the provisions of paragraph (c) of this section.

(ii) If *M. bovis* is isolated from any reactors, the remainder of the herd will be considered an affected herd, and will be subject to the provisions for affected herds in paragraph (d) of this section.

(iii) If upon slaughter inspection or necropsy all reactors exhibit no gross lesions (NGL) of tuberculosis and no evidence of tuberculosis infection is found by histopathology and culture of *M. bovis* on specimens taken from the NGL animals, the remainder of the herd may be released from quarantine, and captive cervids from the herd may be moved interstate in accordance with the herd classification status in effect before the herd was quarantined if one of the following conditions is met:

(A) The remainder of the herd is given a whole herd test and is found negative for tuberculosis.

(B) The remainder of the herd is given a whole herd test, and all reactors to the whole herd test exhibit no gross lesions (NGL) of tuberculosis upon slaughter inspection or necropsy

and no evidence of tuberculosis infection is found by histopathology or culture of *M. bovis* on specimens taken from the NGL animals.

(iv) If no evidence of tuberculosis is found in any reactor upon slaughter inspection or necropsy, but it is not possible to conduct a whole herd test on the remainder of the herd, the herd will be evaluated, based on criteria such as the testing history of the herd and the State history of tuberculosis infection, by APHIS to determine whether the herd may be released from quarantine.

(c) *Herds found to have only lesions of tuberculosis.* A herd in which captive cervids with lesions compatible with or suggestive of tuberculosis are found by histopathology without the isolation of *M. bovis* may be released from quarantine and return to the herd classification status in effect before the herd was quarantined, with the concurrence of APHIS, if the herd tests negative to tuberculosis on a whole herd test conducted 90 days following the removal of the lesioned captive cervid, provided the herd has not been exposed to *M. bovis* during the 90 days. To maintain its herd classification status, the herd must test negative to two annual whole herd tests beginning 10–12 months after the herd is released from quarantine. If any captive cervids in the herd respond to one of the tests, the herd will be subject to the provisions of paragraph (a) or (b) of this section. If the herd is not given the two annual whole herd tests, it will become an unclassified herd.

(d) *Affected herds.* A herd determined to be an affected herd must be quarantined until the herd has tested negative to three whole herd tests in succession, with the first test given 90 days or more after the last test yielding a reactor and the last two tests given at intervals of not less than 180 days. If the herd tests negative to the three whole herd tests, it will be released from quarantine, but will be considered an unclassified herd, and captive cervids may only be moved interstate from the herd in accordance with the movement requirements for the State or zone in which the herd is located. In addition, the herd must be given five consecutive annual whole herd tests after release from quar-

antine. (These five tests will count toward qualifying the herd for herd classification.) As an alternative to testing, the herd may be depopulated.

(e) *Herds that have received captive cervids from an affected herd.* If a herd has received captive cervids from an affected herd, the captive cervids from the affected herd of origin will be considered exposed to tuberculosis. The exposed captive cervids and the receiving herd must be quarantined. The exposed captive cervids must be slaughtered, necropsied, or tested with the SCT test by a veterinarian employed by the State in which the test is administered or employed by USDA, or tested with the DPP® test. Any exposed captive cervid that responds to the SCT test must be classified as a reactor and must be inspected at slaughter or necropsied. Any exposed captive cervid that has non-negative test results to the DPP® test must be classified as a reactor and must be inspected at slaughter or necropsied. Any exposed captive cervid that tests negative to the SCT or DPP® test will be considered as part of the affected herd of origin for purposes of testing, quarantine, and the five annual whole herd tests required for affected herds in paragraph (d) of this section.

(1) If bovine tuberculosis is confirmed in any of the exposed captive cervids by bacterial isolation of *M. bovis*, the receiving herd will be classified as an affected herd and will be subject to the provisions for affected herds in paragraph (d) of this section.

(2) If any of the exposed captive cervids are found to exhibit lesions compatible with or suggestive of tuberculosis, found by histopathology, without the isolation of *M. bovis*, the receiving herd will be subject to appropriate testing as determined by APHIS.

(3) If all the exposed captive cervids test negative for tuberculosis, the receiving herd will be released from quarantine if it is given a whole herd test and is found negative for tuberculosis and will return to the herd classification in effect before the herd was quarantined. In addition, the receiving herd will must be retested with the SCT or DPP® test 1 year after release from quarantine in order for captive cervids from the herd to continue to be moved

interstate. Supplemental diagnostic tests may be used if any captive cervids in the herd show a response to the SCT test or have non-negative test results to the DPP® test.

(f) *Source herds.* A herd suspected of being the source of tuberculous captive cervids based on a slaughter traceback investigation must be quarantined upon notification (by the person conducting the investigation) to the USDA area veterinarian in charge for the State in which the herd resides, and a herd test must be scheduled. If the herd is suspected of being the source of slaughter captive cervids having lesions of tuberculosis, the herd test must be done by a veterinarian employed by the State in which the test is administered or employed by USDA.

(1) If the herd is identified as the source of captive cervids having lesions of tuberculosis and *M. bovis* has been confirmed by bacterial isolation from the slaughter animal, all captive cervids in the herd that respond to the SCT must be classified as reactors. All captive cervids in the herd that respond to the DPP® test must be classified as reactors. If none respond to the SCT test or have non-negative test results to the DPP® test, the herd may be released from quarantine and will return to the herd classification status in effect before the herd was quarantined, unless APHIS determines that additional testing is appropriate to ensure the herd's freedom from tuberculosis.

(2) If the herd is identified as the source of captive cervids that exhibit lesions compatible with or suggestive of tuberculosis, found by histopathology, without the isolation of *M. bovis*, all captive cervids in the herd that respond to the SCT test or the DPP® test must be classified as suspects, and supplemental tests must be applied.

(3) If the herd is not identified as the source herd, the herd will be released from quarantine if the herd is given a whole herd test and is found negative for tuberculosis. The herd will then return to the herd classification status in effect before the herd was quarantined.

(g) *Newly assembled herds.* (1) A newly assembled herd will be classified as having the herd status of the herd from which the captive cervids originated. If

the herd is assembled from captive cervids from more than one herd, it will be classified as having the herd status of the originating herd with the lowest status. A newly assembled herd will also assume the testing schedule of the herd status it is given. Captive cervids in the herd must have no exposure to captive cervids from a herd of lesser status than the herd of origin determining the status of the newly assembled herd or to any tuberculous livestock.

(2) A herd newly assembled on premises where a tuberculous herd has been depopulated must be given two consecutive annual whole herd tests. The first test must be administered at least 6 months after the assembly of the new herd. If the whole herd tests are not conducted within the indicated timeframe, the herd will be quarantined. If the herd tests negative to the two whole herd tests, there are no further requirements. If any captive cervid in the herd responds on one of the whole herd tests, the herd will be subject to the provisions of paragraph (a) or (b) of this section. If the premises has been vacant for more than 1 year preceding the assembly of the new herd on the premises, these requirements may be waived if the risk of tuberculosis transmission to the newly assembled herd is deemed negligible by cooperating State and Federal animal health officials.

[65 FR 63517, Oct. 23, 2000, as amended at 71 FR 24806, Apr. 27, 2006; 78 FR 1723, Jan. 9, 2013; 79 FR 43926, July 29, 2014]

**§ 77.40 Procedures for and interstate movement to necropsy and slaughter.**

(a) *Procedures for necropsy and slaughter.* (1) A necropsy must be performed by or under the supervision of a veterinarian who is employed by USDA or employed by the State in which the captive cervid was classified, and who is trained in tuberculosis necropsy procedures.

(2) If, upon necropsy, a captive cervid is found without evidence of *M. bovis* infection by histopathology and culture, the captive cervid will be considered negative for tuberculosis.

(3) Reactors, suspects, and exposed captive cervids may be slaughtered

only at a recognized slaughtering establishment, as defined in § 77.20.

(b) *Interstate movement to necropsy or slaughter*—(1) *Permit*. Any reactor, suspect, or exposed captive cervid to be moved interstate to necropsy or slaughter must be accompanied by a permit issued by a representative of APHIS, a State representative, or an accredited veterinarian. The captive cervid must remain on the premises where it was identified as a reactor, suspect, or exposed captive cervid until a permit for its movement is obtained. No stopover or diversion from the destination listed on the permit is allowed. If a change in destination becomes necessary, a new permit must be obtained from a cooperating State or Federal animal health official or an accredited veterinarian before the interstate movement begins. The permit must list:

- (i) The classification of the captive cervid (reactor, suspect, or exposed);
- (ii) The reactor eartag number or, for suspects and exposed captive cervids, the official eartag or other approved identification number;
- (iii) The owner's name and address;
- (iv) The origin and destination of the captive cervids;
- (v) The number of captive cervids covered by the permit; and
- (vi) The purpose of the movement.

(2) *Identification of reactors*. Reactors must be tagged with an official eartag attached to the left ear and bearing a serial number and the inscription "U.S. Reactor," and either:

- (i) Branded with the letter "T" high on the left hip near the tailhead and at least 5 by 5 centimeters (2 by 2 inches) in size; or
- (ii) Permanently identified by the letters "TB" tattooed legibly in the left ear, sprayed on the left ear with yellow paint, and either accompanied directly to necropsy or slaughter by an APHIS or State representative or moved directly to necropsy or slaughter in a vehicle closed with official seals. Such official seals must be applied and removed by an APHIS representative, State representative, accredited veterinarian, or an individual authorized for this purpose by an APHIS representative.

(3) *Identification of exposed captive cervids*. Exposed captive cervids must be identified by an official eartag or other approved identification and either:

- (i) Branded with the letter "S" high on the left hip near the tailhead and at least 5 by 5 centimeters (2 by 2 inches) in size; or
- (ii) Either accompanied directly to necropsy or slaughter by an APHIS or State representative or moved directly to necropsy or slaughter in a vehicle closed with official seals. Such official seals must be applied and removed by an APHIS representative, State representative, accredited veterinarian, or an individual authorized for this purpose by an APHIS representative.

[65 FR 63517, Oct. 23, 2000, as amended at 78 FR 2068, Jan. 9, 2013]

#### § 77.41 **Cleaning and disinfection of premises, conveyances, and materials.**

All conveyances and associated equipment, premises, and structures that are used for receiving, holding, shipping, loading, unloading, and delivering captive cervids in connection with their interstate movement and that are determined by cooperating State and Federal animal health officials to be contaminated because of occupation or use by tuberculous or reactor livestock must be cleaned and disinfected under the supervision of the cooperating State or Federal animal health officials. Such cleaning and disinfecting must be done in accordance with the procedures approved by the cooperating State or Federal animal health officials. Cleaning and disinfection must be completed before the premises, conveyances, or materials may again be used to convey, hold, or in any way come in contact with any livestock.

## PART 78—BRUCELLOSIS

### Subpart A—General Provisions

Sec.

78.1 Definitions.

78.2 Handling of certificates, permits, and "S" brand permits for interstate movement of animals.

78.3 Handling in transit of cattle and bison moved interstate.