

§ 83.7

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(i) Facilities with cultured fish of VHS-regulated species which can document a 2-year history of negative testing for VHS virus, can conduct testing at a sampling level to provide a 95 percent confidence level of detecting a 5 percent prevalence of infection in the facility. Such testing must be conducted twice a year, with at least 3 months between tests.

(ii) Facilities with cultured fish of VHS-regulated species which can document a 4-year history of negative testing for VHS virus can conduct testing at a sampling level to provide a 95 percent confidence level of detecting a 10 percent prevalence of infection in the facility. Such testing must be conducted twice a year, with at least 3 months between tests.

(iii) Such facilities must be on a secure water source, and document that any VHS-regulated species in the facility that originated in VHS-regulated States or Canadian provinces originate from facilities of the same or higher health status.

(2) Include virus isolation or other assays authorized by the Administrator, using appropriate cell lines to detect VHS virus, if present. All suspect VHS cytopathic effects must be positively identified as VHS through molecular assays and/or genetic sequencing.

(3) Use proportional numbers of each VHS-regulated fish species which might be present in the facility.

(4) Be conducted at water temperatures between 50 and 72 °F, or at other times or under environmental conditions when VHS is most likely to be detected, if present.

(b) When APHIS adds a new species to the list of VHS-regulated species after a facility has been determined to be free of VHS in accordance with paragraph (a) of this section, the facility must conduct additional testing on fish of the newly listed species, if present in the facility, and the fish must be free of VHS virus for the facility to retain its free status. VHS testing must be conducted on each newly listed species with a sample size that provides for a 95 percent confidence level of detecting a 2 percent prevalence of infection in the facility.

(c) For VHS-regulated fish maintained on a secure water source, test results will be *valid* for 6 months from the date of sample collection provided that no fish of a lesser or unknown health status are introduced into the facility. Test results for fish held on a water source that is not a secure water source will be valid for 30 days from the date of sample collection.

§ 83.7 Shipping containers; cleaning and disinfection.

(a) All live fish that are to be moved interstate in accordance with § 83.3(a) must be moved in new containers or in containers that have been cleaned and disinfected.

(1) Cleaning and disinfection of shipping containers must be monitored by the accredited veterinarian or State, Tribal, or Federal competent authority for aquatic animal health who issues the ICI.

(2) Cleaning and disinfection must be sufficient to neutralize any VHS virus to which shipping containers may have been exposed.

(3) The cleaning and disinfection protocols used must be referenced in the ICI or in a separate cleaning and disinfection certificate accompanying the shipment.

(b) [Reserved]

(Approved by the Office of Management and Budget under control number 0579-0340)

PART 85—PSEUDORABIES

Sec.

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

SOURCE: 44 FR 10309, Feb. 16, 1979, unless otherwise noted.

§ 85.1 Definitions.

For purposes of this part, the following terms mean:

Accredited veterinarian. A veterinarian approved by the Administrator in accordance with the provisions of part 161 of this title to perform functions specified in parts 1, 2, 3, and 11 of subchapter A, and subchapters B, C, and D of this chapter, and to perform functions required by cooperative state-federal disease control and eradication programs.

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

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

Approved differential pseudorabies test. Any test for the diagnosis of pseudorabies that: (a) Can distinguish vaccinated swine from infected swine; (b) Is produced under license from the Secretary of Agriculture under the Virus-Serum-Toxin Act of March 4, 1913, and subsequent amendments (21 U.S.C. 151 *et seq.*) with indications for use in the Cooperative State-Federal Pseudorabies Eradication Program; and (c) Is conducted in a laboratory approved by the Administrator.¹

¹The names and addresses of laboratories approved by the Administrator to conduct approved differential pseudorabies tests are published in the Notices Section of the FEDERAL REGISTER. A list of approved laboratories is also available upon request from the Animal and Plant Health Inspection Service, Veterinary Services, Operational Support, 4700 River Road Unit 33, Riverdale, Maryland 20737-1231. State, Federal, and university laboratories will be approved by the Administrator when he or she determines that the

Approved livestock market. A stockyard, livestock market, buying station, concentration point or any other premises under State or Federal veterinary supervision where swine are assembled for sale or sale purposes, and which has been approved by the Administrator under § 71.20 of this chapter.^{2,3}

Certificate. An official document issued by an Animal and Plant Health Inspection Service representative, State representative, or accredited veterinarian for and prior to the interstate movement of swine that are not known to be infected with or exposed to pseudorabies, and are not pseudorabies vaccinates, except for official gene-altered pseudorabies vaccinates vaccinated with a glycoprotein I (gpl) deleted gene-altered pseudorabies vaccine or from a qualified negative gene-altered vaccinated herd. The document must state: (a) The number and description of the swine to be moved; (b) That the swine to be moved are not known to be infected with or exposed to pseudorabies; (c) The purpose for which the swine are to be moved; (d) The points of origin and

laboratory: (a) Employs personnel trained at the National Veterinary Services Laboratories assigned to supervise the testing; (b) follows standard test protocols; (c) meets check test proficiency requirements; and (d) will report all test results to State and Federal animal health officials. Before the Administrator may withdraw approval of any laboratory for failure to meet any of these conditions, the Administrator must give written notice of the proposed withdrawal to the director of the laboratory, and must give the director an opportunity to respond. If there are conflicts as to any material fact, a hearing will be held to resolve the conflict.

²Notices containing lists of such approved livestock markets are published in the FEDERAL REGISTER. Information concerning livestock markets can be obtained from the Veterinarian in Charge, Veterinary Services, Animal and Plant Health Inspection Service, United States Department of Agriculture for the State in question.

³Before the Administrator withdraws approval of any livestock market, the owner of such livestock market shall be given notice by the Administrator of the proposed withdrawal of approval and the reasons therefor and such owner shall have an opportunity to present his views thereon. In those instances where there are conflicts as to the facts, a hearing shall be held to resolve such conflicts.

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destination; (e) The consignor and consignee; and (f) Any additional information required by this part.

Common ground. The ground, areas, buildings or equipment communally shared by any specific group or groups of livestock.

Contact. Direct access to other swine, their excrement, or discharges; or sharing a building with a common ventilation system with other swine, or being within ten feet of other swine if not sharing a building with a common ventilation system.

Exposed livestock. Any livestock that has been in contact with an animal infected with pseudorabies, including all livestock in a known infected herd; except that livestock, other than swine, that have not been exposed to a clinical case of the disease for a period of 10 consecutive days shall no longer be considered to be exposed livestock.

Exposed swine. Any swine that has been in contact with an animal infected with pseudorabies, including all swine in a known infected herd.

Farm of origin. A farm where the swine were born, or on which they have resided for at least 90 consecutive days immediately prior to the interstate shipment.

Feedlot. A premises where swine are fed physically separated from swine kept for breeding or other purposes and from which such swine are moved directly to a recognized slaughtering establishment or directly through one or more slaughter markets and then directly to a recognized slaughtering establishment, quarantined herd, or quarantined feedlot.

Herd. Any group of livestock maintained on common ground for any purpose, or two or more groups of livestock under common ownership or supervision, geographically separated, but which have an interchange or movement of animals without regard to whether the animals are infected with or exposed to pseudorabies.

Infected livestock. Any livestock determined to be infected with pseudorabies by an official pseudorabies test, or diagnosed by an official pseudorabies epidemiologist as having pseudorabies.

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

Isolation. Separation of swine by a physical barrier in such a manner that other swine do not have access to the isolated swine's body, excrement, or discharges; not allowing the isolated swine to share a building with a common ventilation system with other swine; and not allowing the isolated swine to be within ten feet of other swine if not sharing a building with a common ventilation system.

Known infected herd. Any herd in which any livestock has been determined to be infected with pseudorabies by an official pseudorabies test, an approved differential pseudorabies test, or diagnosed by an official pseudorabies epidemiologist as having pseudorabies.

(a) A herd of livestock, other than swine, shall no longer be classified as a known infected herd after 10 days since the last clinical case of pseudorabies in the herd.

(b) A herd of swine which has been released from pseudorabies quarantine in accordance with the following provisions shall no longer be classified as a known infected herd if:

(1) All swine positive to an official pseudorabies test have been removed from the premises; all swine which remain in the herd, except swine nursing from their mothers, are subjected to an official pseudorabies serologic test and found negative 30 days or more after removal of swine positive to an official pseudorabies test; and no livestock on the premises have shown clinical signs of pseudorabies after removal of the positive swine; or

(2) All swine have been depopulated for 30 days and the herd premises have been cleaned and disinfected in accordance with §85.13; or

(3) In a herd of swine in which swine are positive to an official pseudorabies serologic test but no swine are positive at titers greater than 1:8, all titered swine are subjected to another official pseudorabies serologic test and found negative; and all other swine in the herd which an epidemiologist, approved by the State animal health official and the Veterinarian in Charge, requires to be subjected to an official pseudorabies

serologic test are tested and found negative.⁴

(4) In a herd of swine containing official gene-altered pseudorabies vaccinates:

(i) All vaccinates have been vaccinated with the same official gene-altered pseudorabies vaccine; and

(ii) All swine positive to an approved differential pseudorabies test have been gone from the herd for at least 60 days; and

(iii) No livestock on the same premises as the herd have shown clinical signs of pseudorabies since removal of the positive swine; and

(iv) The herd has been tested for pseudorabies and found negative in accordance with one of the following two provisions:

(A) All swine in the herd, except suckling swine, are tested with an approved differential pseudorabies test. If all tested swine are found negative, no further testing is required. If any swine test positive, they may be retested with an approved differential pseudorabies test within 30 days of the first test if they are isolated from the remainder of the herd until the retest shows them to be negative.

(B) All swine in the herd over 6 months of age and a random sample of 30 or more swine in each segregated group of swine in the herd between 2 and 6 months of age are tested with an approved differential pseudorabies test. Not less than 30 days nor more than 60 days after this first test, another random sample of 30 or more swine in each segregated group of swine in the herd between 2 and 6 months of age is tested with an approved differential pseudorabies test. If all swine are negative on these tests, no further testing is required. If any swine test positive on either of these tests, the positive

⁴The epidemiologist shall consider the following epidemiologic evidence to determine which swine in the herd, in addition to the titered swine, must be subjected to an official pseudorabies serologic test and found negative: (a) the percentage and number of titered swine in the herd; (b) the number of titered swine as compared to the number of swine tested; (c) the extent of the contact of members of the herd with the titered swine; (d) the prevalence of pseudorabies in the area; (e) the herd management practices; and (f) any other reliable epidemiologic evidence.

swine may be retested with an approved differential test within 30 days of the initial test if they are isolated from the remainder of the herd until the retest shows them to be negative.

Livestock. Swine, cattle, sheep or goats.

Moved. Shipped, transported, or otherwise moved, or delivered or received for movement by land, water, or air.

Official gene-altered pseudorabies vaccine. Swine vaccinated with an official gene-altered pseudorabies vaccine, in accordance with directions on the label.

Official gene-altered pseudorabies vaccine. Any official pseudorabies vaccine for which there is an approved differential pseudorabies test.

Official pseudorabies epidemiologist. A state or federally employed veterinarian designated by the State animal health official and the veterinarian in charge to investigate and diagnose pseudorabies in livestock.

Official pseudorabies serologic test. An official pseudorabies test, as defined in this section, conducted on swine serum to detect the presence or absence of pseudorabies antibodies.

Official pseudorabies test. Any test for the diagnosis of pseudorabies approved by the Administrator conducted in a laboratory approved by the Administrator as listed in a Veterinary Services Notice listing such laboratories.⁵ The following tests for the diagnosis of pseudorabies have been approved by the Administrator: 1. Microtitration Serum-Virus Neutralization Test; 2. Virus Isolation and Identification Test; 3. Fluorescent Antibody Tissue Section Test; 4. Enzyme-Linked Immunosorbent Assay (ELISA) Test, except for approved differential pseudorabies tests other than the glycoprotein I (gpI) ELISA test; 5. Latex Agglutination Test (LAT); and 6. Particle Concentration Fluorescence Immunoassay (PCFIA) Test, including

⁵Notices containing lists of laboratories approved for the purposes of the regulations in this part are published in the FEDERAL REGISTER Notices Section. The lists are also available upon request from the Animal and Plant Health Inspection Service, Veterinary Services, Operational Support, 4700 River Road Unit 33, Riverdale, Maryland 20737-1231.

the gPI PCFIA test.⁶ State, Federal, and University laboratories will be approved by the Administrator following the determination by him that the laboratory: (a) Has personnel trained at the Veterinary Services Diagnostic Laboratory, Ames, Iowa, assigned to supervise the test, (b) follows standard test protocol, (c) meets check test proficiency requirements, and (d) will report all test results to State and Federal animal health officials.⁷

Official pseudorabies vaccine. Any pseudorabies virus vaccine produced under license from the Secretary of Agriculture under the Virus, Serum and Toxin Act of March 4, 1913, and any legislation amendatory thereof (21 U.S.C. 151 *et seq.*).

Official vaccinate. Any swine which have been: (a) Vaccinated with an official pseudorabies vaccine by an accredited veterinarian or a State or Federal veterinarian in accordance with recommendations on the vaccine label and the laws and regulations of the State in which the swine are vaccinated; (b) identified by a numbered pink eartag approved by the State in which such swine are vaccinated;⁸ and (c) reported as official vaccinates at the time of vaccination to the State animal health official.

Owner-shipper statement. A statement signed by the owner or shipper of swine which states: (a) The number of swine

to be moved; (b) the points of origin and destination; (c) the consignor and consignee; and (d) any additional information required by this part.

Permit. An official document issued for and prior to the interstate movement of pseudorabies infected, exposed or vaccinated swine under this part by an Animal and Plant Health Inspection Service representative, State representative, or an accredited veterinarian which states: (a) The number of swine to be moved; (b) the purpose for which the swine are to be moved; (c) the points of origin and destination; (d) the consignor and the consignee; and (e) any additional information required by this part.

Pseudorabies. The contagious, infectious, and communicable disease of livestock and other animals also known as Aujeszky's disease, mad itch, or infectious bulbar paralysis.

Pseudorabies controlled vaccinated herd. (a) Pseudorabies controlled vaccinated herd status is attained by subjecting all swine over 6 months of age to an official pseudorabies serologic test and finding all swine so tested negative. The herd must not have been a known infected herd within the past 30 days. Any swine in the herd over 6 months of age may be vaccinated for pseudorabies within 15 days after being subjected to an official pseudorabies serologic test and found negative.¹

(b) If on the qualifying official pseudorabies serologic test or any subsequent official pseudorabies test, any swine so tested are positive, pseudorabies controlled vaccinated herd status is attained or regained by: removing all positive swine; cleaning and disinfecting the herd premises in accordance with § 85.13; subjecting all swine in the herd, except swine nursing from their mothers, to an official pseudorabies serologic test 30 days or more after removal of the positive swine and finding all swine so tested negative; and, after an interval of 30 to 60 days after the first such negative official pseudorabies serologic herd test, subjecting all swine in the herd over 6 months of age to another official pseudorabies serologic test and finding all swine so tested negative.

(c)(1) Pseudorabies controlled vaccinated herd status is maintained by:

⁶Copies of the test protocols (Recommended Minimum Standards for Diagnostic Tests Employed in the Diagnosis of Pseudorabies (Aujeszky's Disease)) published as a Veterinary Services Notice, May 17, 1978, are available upon request from the Animal and Plant Health Inspection Service, Veterinary Services, Operational Support, 4700 River Road, Unit 33, Riverdale, Maryland 20737-1231.

⁷Before the Administrator withdraws the approval of any laboratory, the Director of such laboratory shall be given a notice by the Administrator of the proposed disapproval and the reasons therefore and such Director shall have an opportunity to present his views thereon. In those instances where there are conflicts as to the facts, a hearing shall be held to resolve such conflicts.

⁸The numbered pink eartags are available commercially. Should any problem arise regarding the availability of such eartags, contact the appropriate State animal health official.

subjecting 25 percent of all the offspring to an official pseudorabies serologic test when they are between 16 and 20 weeks of age and finding all swine so tested negative, or by leaving 10 percent of the swine over 6 months of age in the herd unvaccinated and subjecting all such unvaccinated swine to an official pseudorabies serologic test every 80-105 days and finding all swine so tested negative.

(2) Any swine in the herd over 6 months of age may be vaccinated for pseudorabies within 15 days after being subjected to an official pseudorabies serologic test and found negative; *Provided* That, if pseudorabies controlled vaccinated herd status is to be maintained by testing unvaccinated swine over 6 months of age, at least 10 percent of the swine in the herd over 6 months of age shall remain unvaccinated.

(3) All swine intended to be added to a pseudorabies controlled vaccinated herd shall be isolated until the swine have been found negative to an official pseudorabies serologic test conducted 30 days or more after the swine have been placed in isolation. Not more than 90 percent of the swine over 6 months of age added to the herd may be vaccinated for pseudorabies. All additions to the herd which are to be vaccinated for pseudorabies shall be vaccinated within 15 days after being subjected to such official pseudorabies serologic test. All additions to the herd shall be added to the herd within 30 days after such official pseudorabies serologic test.

(4) Swine which have not been vaccinated for pseudorabies and which are to be tested to maintain pseudorabies controlled vaccinated herd status shall be maintained in the herd so that the pseudorabies vaccinates can physically touch nonvaccinates or so that the pseudorabies vaccinates are within 10 feet of nonvaccinates while sharing a direct common ventilation system with such nonvaccinates.

Pseudorabies vaccinate. Any swine that have been vaccinated with any product containing antigens for pseudorabies.

Qualified negative gene-altered vaccinated herd. (a) Any herd in which no swine are known to be infected with or

exposed to pseudorabies, and in which no swine are vaccinated for pseudorabies, may achieve status as a qualified negative gene-altered vaccinated herd under the following conditions:

(1) All swine in the herd over 6 months of age must be tested with an official pseudorabies serologic test. For a minimum of 30 days before the test, the herd must not have been a known infected herd. During the 90 days before the test, at least 90 percent of the swine in the herd either must have been on the premises and a part of the herd, or must have entered the herd directly from a qualified pseudorabies negative herd. If any of the tested swine are found positive on this or any other official pseudorabies test prior to vaccination with the official gene-altered pseudorabies vaccine, the requirements in paragraph (a)(2) must be met.

(2) All swine that are positive on an official pseudorabies test must be removed from the herd, or must be isolated until another official pseudorabies test conducted within 30 days of the first test shows them to be negative. If the results of the second test are negative, no additional testing is required before the herd may be vaccinated in accordance with paragraph (a)(3). If the results of the second test are positive, all swine that tested positive must be removed from the herd. Not less than 30 days after any positive swine are removed from the herd, all remaining swine in the herd, except suckling swine, must be tested with an official pseudorabies serologic test and found negative. Not less than 30 days after this negative test, the herd must be tested again in accordance with paragraph (a)(1).

(3) Not more than 30 days after test results show the herd to be negative for pseudorabies in accordance with paragraph (a)(1), all swine in the herd over 6 months of age must be vaccinated with an official gene-altered pseudorabies vaccine. Only one official gene-altered pseudorabies vaccine may be used in the herd.

(b) Any herd designated as a qualified pseudorabies negative herd may achieve new status as a qualified negative gene-altered vaccinated herd if all

swine in the herd over 6 months of age are vaccinated with an official gene-altered pseudorabies vaccine. Only one official gene-altered pseudorabies vaccine may be used in the herd.

(c) Any herd in which no swine are known to be infected with or exposed to pseudorabies, and in which the only swine vaccinated for pseudorabies are official gene-altered pseudorabies vaccines, may achieve status as a qualified negative gene-altered vaccinated herd under the following conditions:

(1) Only one official gene-altered pseudorabies vaccine may be used in the herd.

(2) All swine in the herd over 6 months of age must be tested with an approved differential pseudorabies test. For a minimum of 60 days before the test, the herd must not have been a known infected herd. During the 90 days before the test, at least 90 percent of the swine in the herd either must have been on the premises and a part of the herd or must have entered the herd directly from a qualified pseudorabies negative herd or a qualified negative gene-altered vaccinated herd. If any of the tested swine are found positive on this test, the requirements in paragraph (c)(3) must be met.

(3) All swine positive on an approved differential pseudorabies test must be removed from the herd, or must be isolated until another approved differential pseudorabies test conducted within 30 days of the first test shows them to be negative. If the results of the second test are negative, no additional testing is required before the herd may be vaccinated in accordance with paragraph (c)(4). If the results of the second test are positive, all swine that tested positive must be removed from the herd. No less than 30 days after any negative swine are removed from the herd, all remaining swine in the herd, except suckling swine, must be tested with an approved differential pseudorabies test and found negative. No less than 30 days after this negative test, the herd must be tested again in accordance with paragraph (c)(2).

(4) No more than 30 days after test results show the herd to be negative for pseudorabies in accordance with paragraph (c)(2), all swine in the herd over 6 months of age that are not already

official gene-altered pseudorabies vaccines must be vaccinated with an official gene-altered pseudorabies vaccine. Only one official gene-altered pseudorabies vaccine may be used in the herd.

(d) Qualified negative gene-altered vaccinated herd status is maintained under the following conditions:

(1) All swine over 6 months of age in the herd must be official gene-altered pseudorabies vaccines, and only one official gene-altered pseudorabies vaccine may be used in the herd.

(2) All swine over 6 months of age in the herd must be tested at least once a year with an approved differential pseudorabies test and found negative; except that, if any swine are positive, the herd may maintain its status if the positive swine are isolated from the rest of the herd until they are found negative to a second approved differential pseudorabies test conducted within 30 days of the first. The requirement for annual testing of all swine in the herd over 6 months of age may be met by testing 25 percent of the swine over 6 months of age every 80–105 days, or by testing 10 percent of the swine over 6 months of age each month. No swine may be tested twice in 1 year to comply with the 25 percent requirement, or twice in 10 months to comply with the 10 percent requirement.

(3) Swine may be added to a qualified negative gene-altered vaccinated herd only under one of the following conditions:

(i) The swine are moved to the qualified negative gene-altered vaccinated herd from another qualified negative gene-altered vaccinated herd, or from a qualified pseudorabies negative herd, without having any contact en route with swine other than those from a qualified negative gene-altered vaccinated herd or a qualified pseudorabies negative herd.

(ii) The swine are moved to the qualified negative gene-altered vaccinated herd from a qualified pseudorabies negative herd, have contact en route with swine other than those from a qualified negative gene-altered vaccinated herd or a qualified pseudorabies negative herd, and, before being added, are isolated until they are found negative to an official pseudorabies serologic test

conducted 30 days or more after the swine are isolated.

(iii) The swine are moved to the qualified negative gene-altered vaccinated herd from another qualified negative gene-altered vaccinated herd, have contact en route with swine other than those from a qualified negative gene-altered vaccinated herd or a qualified pseudorabies negative herd, and, before being added, are isolated until they are found negative to an approved differential pseudorabies test conducted 30 days or more after the swine are isolated.

(iv) The swine are removed to the qualified negative gene-altered vaccinated herd from a herd other than a qualified negative gene-altered vaccinated herd or a qualified pseudorabies negative herd, and, before being added, are isolated until they are found negative to two official pseudorabies serologic tests, one conducted at the time the swine are isolated, and the second conducted 30 days or more after the swine are isolated.

Qualified pseudorabies negative herd.

(a) Qualified pseudorabies negative herd status is attained by subjecting all swine over 6 months of age to an official pseudorabies serologic test and finding all swine so tested negative. The herd must not have been a known infected herd within the past 30 days. A minimum of 90 percent of the swine in the herd must have been on the premises and a part of the herd for at least 90 days prior to the qualifying official pseudorabies serologic test or have entered directly from another qualified pseudorabies negative herd.

(b)(1) If on a qualifying official pseudorabies serologic test or any subsequent official pseudorabies test, any swine so tested are positive, qualified pseudorabies negative herd status is attained or regained by: Removing all positive swine and cleaning and disinfecting the herd premises in accordance with § 85.13; subjecting all swine in the herd, except swine nursing from their mothers, to an official pseudorabies serologic test 30 days or more after removal of the positive swine and finding all swine so tested negative; and, after an interval of 30 to 60 days after the first such negative official pseudorabies serologic herd test,

subjecting all swine in the herd over 6 months of age to another official pseudorabies serologic test and finding all swine so tested negative; or

(2) If on any qualifying official pseudorabies serologic test or any subsequent official pseudorabies serologic test, any swine so tested are positive, but no swine are positive at titers greater than 1:8, qualified pseudorabies negative herd status is attained or regained by: Subjecting all titered swine and all other swine required to be tested by an epidemiologist, approved by the State animal health official and the Veterinarian in Charge, to an official pseudorabies serologic test and finding all such swine negative.¹

(c) Qualified pseudorabies negative herd status is maintained by subjecting all swine over 6 months of age in the herd to an official pseudorabies serologic test at least once each year (this must be accomplished by testing 25 percent of swine over 6 months of age every 80-105 days and finding all swine so tested negative, or by testing 10 percent of the swine over 6 months of age each month and finding all swine so tested negative; no swine shall be tested twice in 1 year to comply with the 25 percent requirement or twice in 10 months to comply with the 10 percent requirement). All swine intended to be added to a qualified pseudorabies negative herd shall be isolated until the swine have been found negative to two official pseudorabies serologic tests, one conducted 30 days or more after the swine have been placed in isolation, the second test being conducted 30 days or more after the first test; except (1) swine intended to be added to a qualified pseudorabies negative herd directly from another qualified pseudorabies negative herd may be added without isolation or testing; (2) swine intended to be added to a qualified pseudorabies negative herd from another qualified pseudorabies negative herd, but with interim contact with swine other than those from a single qualified pseudorabies negative herd, shall be isolated until the swine have been found negative to an official pseudorabies serologic test, conducted 30 days or more after the swine have been placed in isolation; (3) swine returned to the herd after contact with

swine other than those from a single qualified pseudorabies negative herd shall be isolated until the swine have been found negative to an official pseudorabies serologic test conducted 30 days or more after the swine have been placed in isolation.

Quarantined feedlot. A premises where pseudorabies infected or exposed swine are fed under the supervision and control of the State animal health official, and from which such swine are moved directly to a recognized slaughtering establishment or directly through one or more slaughter markets and then directly to a recognized slaughtering establishment in accordance with the provisions of this part.

Quarantined herd. A herd in which pseudorabies infected or exposed swine are bred, reared, and fed under the supervision and control of the State animal health official, and from which such swine are moved interstate directly to a recognized slaughtering establishment or directly through one or more slaughter markets and then directly to a recognized slaughtering establishment, or from which exposed officially vaccinated swine which were negative to an official pseudorabies serologic test may be moved only to a quarantined herd or quarantined feedlot.

Recognized slaughtering establishment. A slaughtering establishment operated under the provisions of the Federal Meat Inspection Act (21 U.S.C. 601 *et seq.*) or a State inspected slaughtering establishment.

Slaughter market. A livestock market approved in accordance with § 71.20 of this chapter, at which swine for sale and shipment for slaughter are handled only on days when no swine are handled for sale and shipment for feeding or breeding purposes unless facilities are provided to keep slaughter swine physically separated from feeder and breeder swine, and feeder and breeder swine use no facilities previously used by slaughter swine on the day these classes of swine are at the market. The facilities used by slaughter swine shall be cleaned and disinfected in accordance with the requirements of this part

before being used for feeding or breeding swine.^{9,10}

State. Any State or Territory of the United States, the District of Columbia, Puerto Rico, Guam or the Northern Mariana Islands.

State animal health official. The State animal health official who is responsible for the livestock and poultry disease control and eradication programs in the official's State or his designated representative.

State representative. A person regularly employed in animal health work of a State and who is authorized by such State to perform the function involved under a Cooperative Agreement with the United States Department of Agriculture.

Swine not known to be infected with or exposed to pseudorabies. Any swine from a herd of swine in which no animal has been classified as a reactor to an official pseudorabies test, or has been diagnosed as having pseudorabies or suspected of having pseudorabies by a veterinarian; or any swine from a herd of swine which has been released from quarantine or has met the requirements of release from quarantine in accordance with the definition of known infected herd in § 85.1.

Veterinarian in charge. The veterinary official of Veterinary Services, Animal and Plant Health Inspection Service, United States Department of Agriculture, who is assigned by the Administrator to supervise and perform official animal health work of the Animal and Plant Health Inspection Service in the State concerned.

⁹Notices containing lists of slaughter markets approved for the purposes of the regulations in this part are published in the FEDERAL REGISTER. Information concerning slaughter markets can be obtained from the Veterinarian in Charge, Veterinary Services, Animal and Plant Health Inspection Service, U.S. Department of Agriculture, for the State in question.

¹⁰Before the Administrator withdraws approval of any slaughter market, the owner of such slaughter market shall be given notice by the Administrator of the proposed withdrawal of approval and the reasons therefore and such owner shall have an opportunity to present his views thereon. In those instances where there are conflicts as to the facts, a hearing shall be held to resolve such conflicts.

Veterinary Services. Veterinary Services, Animal and Plant Health Inspection Service, United States Department of Agriculture.

Veterinary Services representative. A person employed by Veterinary Services, Animal and Plant Health Inspection Service, United States Department of Agriculture, who is authorized to perform the function involved.

(Approved by the Office of Management and Budget under control number 0579-0069)

[44 FR 10309, Feb. 16, 1979]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §85.1, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 85.2 Notice relating to the existence of the contagion of pseudorabies.

Notice is hereby given that there is reason to believe that the contagion of pseudorabies may exist in each State and that to prevent the spread and dissemination of the contagion thereof, and to protect the livestock of the United States, the regulations in this part are promulgated.

§ 85.3 General restriction.

Livestock shall not be moved interstate except in compliance with the regulations in this part.

§ 85.4 Interstate movement of livestock.

(a) Livestock showing clinical evidence of pseudorabies shall not be moved interstate.

(b) Livestock that have been exposed to an animal showing clinical evidence of pseudorabies shall not be moved interstate within 10 days of such exposure.

(c) Except as provided in paragraphs (a) and (b) of this section, livestock other than swine may be moved interstate without restriction under this part.

(d) Except as provided in paragraphs (a) and (b) of this section, swine, swine semen, and swine embryos shall be moved interstate only in compliance with the regulations in this part.

[44 FR 10309, Feb. 16, 1979, as amended at 50 FR 47352, Nov. 15, 1985]

§ 85.5 Interstate movement of infected swine or exposed swine.

Infected swine or exposed swine, other than swine described in §85.4 (a) or (b), shall only be moved interstate in accordance with the following provisions:

(a) *Movement of infected or exposed swine for slaughter.* Infected or exposed swine shall be moved interstate for slaughter only if:

(1) The swine are moved directly to a recognized slaughtering establishment or directly through one or more slaughter markets and then directly to a recognized slaughtering establishment;

(2) The swine are accompanied by a permit or owner-shipper statement and such permit or owner-shipper statement is delivered to the consignee;

(3) The permit, in addition to the information in §85.1, or the owner-shipper statement, in addition to the information in §85.1, lists the identification of the swine as required by §71.19 of this chapter; *except* if the swine are moved interstate and the identity of the farm of origin of each swine is maintained, the permit or the owner-shipper statement need not list the identification required by §71.19 of this chapter, if such swine are identified to the farm of origin at the recognized slaughtering establishment or the first slaughter market; and

(4) The swine are moved to destination in one continuous movement without unloading enroute.

(b) *Movement of exposed swine to a quarantined herd or a quarantined feedlot.* Exposed swine shall be moved interstate directly to a quarantined herd or quarantined feedlot only if:

(1) The swine are negative to an official pseudorabies serologic test 21 days or more after last being exposed to any livestock showing clinical evidence of pseudorabies;

(2) The swine are officially vaccinated for pseudorabies within 15 days after the negative test;

(3) The swine are moved interstate within 30 days after the negative test;

(4) The swine are accompanied by a permit and such permit is delivered to the consignee; and

(5) The permit, in addition to the information described in §85.1, states: (i)

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The present pseudorabies quarantine status of the farm of origin; (ii) the identification of the swine as required by § 71.19 of this chapter; (iii) the date of the official pseudorabies serologic test and the name of the laboratory where the test was conducted; (iv) the date of the official vaccination for pseudorabies; and (v) that approval for the interstate movement has been issued by the State animal health official of the State of destination prior to the interstate movement of the swine.

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

[44 FR 10309, Feb. 16, 1979, as amended at 48 FR 57472, Dec. 30, 1983; 50 FR 47352, Nov. 15, 1985; 53 FR 40387, Oct. 14, 1988; 59 FR 67133, Dec. 29, 1994]

§ 85.6 Interstate movement of pseudorabies vaccinate swine, except swine from qualified negative gene-altered vaccinated herds, not known to be infected with or exposed to pseudorabies.

Pseudorabies vaccinate swine, except swine from qualified negative gene-altered vaccinated herds, not known to be infected with or exposed to pseudorabies shall only be moved interstate in accordance with the following provisions:

(a) *Movement of pseudorabies vaccinate swine, except swine from qualified negative gene-altered vaccinated herds, for slaughter.* Pseudorabies vaccinate swine, except swine from qualified negative gene-altered vaccinated herds, not known to be infected with or exposed to pseudorabies shall be moved interstate for slaughter only if:

(1) The swine are moved directly to a recognized slaughtering establishment or directly through one or more slaughter markets and then directly to a recognized slaughtering establishment;

(2) The swine are accompanied by a permit or owner-shipper statement and such permit or owner-shipper statement is delivered to the consignee; and

(3) The swine are moved to destination in one continuous movement without unloading enroute.

(b) *Movement of pseudorabies vaccinate swine, except swine from qualified negative gene-altered vaccinated herds, to a quarantined herd or quarantined feedlot.*

Pseudorabies vaccinate swine, except swine from qualified negative gene-altered vaccinated herds, not known to be infected with or exposed to pseudorabies shall be moved interstate directly to a quarantined herd or quarantined feedlot only if:

(1) The swine are accompanied by a permit and such permit is delivered to the consignee; and

(2) The permit in addition to information described in § 85.1 states: (i) The pseudorabies status of the herd; (ii) the identification of the swine required by § 71.19 of this chapter; (iii) the date of the vaccination for pseudorabies; and (iv) that approval for the interstate movement has been issued by the State animal health official of the State of destination prior to the interstate movement of the swine.

(c) *General movements.* Swine vaccinated for pseudorabies with a glycoprotein I (gPI) deleted gene-altered pseudorabies vaccine and not known to be infected with or exposed to pseudorabies, but that are not from a qualified negative gene-altered vaccinated herd, may be moved interstate to destinations other than those set forth in paragraphs (a) and (b) of this section only if:

(1) The swine are accompanied by a certificate and such certificate is delivered to the consignee; and

(2) The certificate, in addition to the information described in § 85.1, states:

(i) The identification required by § 71.19 of this chapter;

(ii) That each animal to be moved was vaccinated for pseudorabies with a gPI-deleted gene-altered pseudorabies vaccine;

(iii) That each animal to be moved was subjected to a gPI enzyme-linked immunosorbent assay (ELISA) or a gPI Particle Concentration Fluorescence Immunoassay (PCFIA) approved differential pseudorabies test no more than 30 days prior to the interstate movement and was found negative;

(iv) The date of the gPI ELISA or the gPI PCFIA approved differential pseudorabies test; and

(v) The name of the laboratory that conducted the gPI ELISA or the gPI

PCFIA approved differential pseudorabies test.

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[44 FR 10309, Feb. 16, 1979, as amended at 48 FR 57472, Dec. 30, 1983; 50 FR 47352, Nov. 15, 1985; 53 FR 40387, Oct. 14, 1988; 55 FR 19253, May 9, 1990; 59 FR 67133, Dec. 29, 1994; 60 FR 26355, May 17, 1995; 63 FR 17316, Apr. 9, 1998]

§ 85.7 Interstate movement of swine not vaccinated for pseudorabies and not known to be infected with or exposed to pseudorabies.

Swine not vaccinated for pseudorabies and not known to be infected with or exposed to pseudorabies shall only be moved interstate in accordance with the following provisions:

(a) *Movement for slaughter.* Swine not vaccinated for pseudorabies and not known to be infected with or exposed to pseudorabies may be moved interstate for slaughter without further restriction under this part directly to a recognized slaughtering establishment or directly through one or more slaughter markets and then directly to a recognized slaughtering establishment.

(b) *Movement to a feedlot, quarantined feedlot, quarantined herd, or approved livestock market.* Swine not vaccinated for pseudorabies and not known to be infected with or exposed to pseudorabies may be moved interstate only if:

(1) The swine are moved from a qualified pseudorabies negative herd directly to a feedlot, quarantined feedlot, quarantined herd, or approved livestock market; or

(2) The swine are moved directly to a feedlot, quarantined feedlot, quarantined herd, or to an approved livestock market for subsequent movement to a feedlot or quarantined feedlot, quarantined herd in accordance with paragraph (c) of this section; or

(3) The swine are moved from a State which requires the State animal health official of that State to be immediately notified of any suspected or confirmed case of pseudorabies in that State and which requires that exposed or infected livestock be quarantined, such quarantine to be released only after having met quarantine release standards no less restrictive than those in the defi-

nition of known infected herd in § 85.1, and

(i) Unless the swine are moving interstate in a swine production system in compliance with § 71.19(g) of this chapter, the swine are accompanied by an owner-shipper statement and are moved from a farm of origin directly to an approved livestock market; and

(A) The owner-shipper statement is delivered to the consignee, and

(B) The swine are identified at the approved livestock market to the farm of origin by the identification required by § 71.19 of this chapter.

(ii) Unless the swine are moving interstate in a swine production system in compliance with § 71.19(g) of this chapter, the swine are accompanied by a certificate and such certificate is delivered to the consignee; the certificate, in addition to the information in § 85.1, states the identification of the farm of origin of each swine being moved by a means of identification required by § 71.19 of this chapter, and approval for the interstate movement has been issued by the State animal health official of the State of destination prior to the interstate movement of the swine, and

(A) The swine are moved directly to a feedlot, quarantined feedlot, quarantined herd or approved livestock market from a farm of origin; or

(B) The swine are moved directly to a feedlot, quarantined feedlot, quarantined herd or approved livestock market from an approved livestock market which received the swine directly from a farm of origin, or

(C) The swine are moved directly to a feedlot, quarantined feedlot, or quarantined herd from an approved livestock market, which received the swine from another approved livestock market, which received the swine directly from a farm of origin.

(c) *General movements.* Swine not vaccinated for pseudorabies and not known to be infected with or exposed to pseudorabies may be moved interstate only if:

(1) Unless the swine are moving interstate in a swine production system in compliance with § 71.19(g) of this chapter, the swine are accompanied by a certificate and such certificate is delivered to the consignee; and

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(2) The certificate, in addition to the information described in § 85.1, states: (i) The identification required by § 71.19 of this chapter; and (ii) that each animal to be moved: (A) Was subjected to an official pseudorabies serologic test within 30 days prior to the interstate movement and was found negative, the test date and the name of the laboratory conducting the test; or (B) is part of a currently recognized qualified pseudorabies negative herd and the date of the last qualifying test; or, (C) is part of a pseudorabies controlled vaccinated herd and is one of the offspring that was subjected to the official pseudorabies serologic test to achieve or maintain the status of the herd as a pseudorabies controlled vaccinated herd, and the date of the last test to maintain said status.

(Approved by the Office of Management and Budget under control number 0579-0069)

[44 FR 10309, Feb. 16, 1979, as amended at 48 FR 57472, Dec. 30, 1983; 50 FR 47352, Nov. 15, 1985; 53 FR 40387, Oct. 14, 1988; 66 FR 65604, Dec. 20, 2001; 69 FR 64651, Nov. 8, 2004]

§ 85.8 Interstate movement of swine from a qualified negative gene-altered vaccinated herd.

Swine from a qualified negative gene-altered vaccinated herd, and not known to be infected with or exposed to pseudorabies, may be moved interstate only in accordance with the following provisions:

(a) Without further restriction under this part if:

(1) The swine are moved directly to a recognized slaughtering establishment, or directly through one or more slaughter markets and then directly to a recognized slaughtering establishment; or

(2) The swine are moved directly to a feedlot, quarantined feedlot, or approved livestock market; or

(3) The swine are moved from an approved livestock market to a feedlot, quarantined feedlot, or other approved livestock market; or

(4) The swine are moved interstate in a swine production system in compliance with § 71.19(g) of this chapter.

(b) For all interstate movements other than those set forth in paragraph (a) of this section, the swine must be accompanied by a certificate, and the

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certificate must be delivered to the consignee. In addition to the information required by § 85.1 of this part, the certificate must state: (1) That the swine are from a qualified negative gene-altered vaccinated herd; (2) The date of the herd's last qualifying test; (3) The identification for the swine to be moved interstate, in accordance with § 71.19 of this chapter; and (4) If the swine to be moved are official gene-altered pseudorabies vaccinates, the official gene-altered pseudorabies vaccine used in the herd.

[55 FR 19253, May 9, 1990, as amended at 66 FR 65604, Dec. 20, 2001; 69 FR 64651, Nov. 8, 2004]

§ 85.9 Other interstate movements.

The Administrator may, upon request in specific cases, permit the interstate movement of livestock not otherwise provided for in this part under such conditions as he may prescribe to prevent the spread of pseudorabies. The Animal and Plant Health Inspection Service intends that such authority be used only in situations and under circumstances presenting problems that could not have been reasonably anticipated in advance and in unique situations. The Animal and Plant Health Inspection Service does not intend that such authority be used repeatedly to cover the same problem, but that the regulation be amended to conform with needed changes as they come to light.

[44 FR 10309, Feb. 16, 1979, as amended at 54 FR 21049, May 16, 1989. Redesignated at 55 FR 19253, May 9, 1990]

§ 85.10 Interstate movement of swine semen and swine embryos for insemination of or implantation into swine.

Swine semen and swine embryos moved interstate for insemination of swine or implantation into swine shall be accompanied by a document issued by an accredited veterinarian stating that the donor swine are not known to be infected with or exposed to pseudorabies, were negative to an official pseudorabies serologic test within 30 days prior to the collection of the semen or embryos or were members of a qualified pseudorabies negative herd, and had not been exposed to

pseudorabies within 30 days prior to the collection of the semen or embryos.

(Approved by the Office of Management and Budget under control number 0579-0032)

[44 FR 10309, Feb. 16, 1979, as amended at 50 FR 47353, Nov. 15, 1985. Redesignated at 55 FR 19253, May 9, 1990; 59 FR 67133, Dec. 29, 1994]

§ 85.11 Permits and certificates.

(a) Each permit, certificate or owner-shipper statement required under this part to accompany swine interstate shall be delivered with the swine to the consignee by the person delivering the swine.

(b) A copy of each permit or certificate required under this part to accompany swine interstate shall be mailed or delivered to the State animal health official of the State of destination by the person issuing the document within 3 days of the interstate movement of the swine covered by said document.

(Approved by the Office of Management and Budget under control number 0579-0069)

[44 FR 10309, Feb. 16, 1979, as amended at 48 FR 57472, Dec. 30, 1983. Redesignated at 55 FR 19253, May 9, 1990]

§ 85.12 Cleaning and disinfecting means of conveyance.

All means of conveyance used in connection with the interstate movement of pseudorabies infected or exposed livestock shall be cleaned and disinfected in accordance with § 71.7 of this chapter using one of the disinfectants registered under the Federal Insecticide, Fungicide and Rodenticide Act, as amended (7 U.S.C. 135 *et seq.*) with herpes virucidal claims. These disinfectants shall be used in accordance with directions on their labels accepted in connection with their registration.

[44 FR 10309, Feb. 16, 1979, as amended at 62 FR 27937, May 22, 1997]

§ 85.13 Cleaning and disinfecting livestock markets and other facilities.

Livestock markets and other facilities used in connection with the interstate movement of pseudorabies infected or exposed livestock shall be cleaned and disinfected in compliance with § 71.7 of this chapter using one of the disinfectants registered under the Federal Insecticide, Fungicide and

Rodenticide Act, as amended (7 U.S.C. 135 *et seq.*) with herpes virucidal claims. These disinfectants shall be used in accordance with directions on their labels accepted in connection with their registration.

[44 FR 10309, Feb. 16, 1979, as amended at 62 FR 27937, May 22, 1997]

PART 88—COMMERCIAL TRANSPORTATION OF EQUINES FOR SLAUGHTER

Sec.

- 88.1 Definitions.
- 88.2 General information.
- 88.3 Standards for conveyances.
- 88.4 Requirements for transport.
- 88.5 Requirements at a slaughtering facility.
- 88.6 Violations and penalties.

AUTHORITY: 7 U.S.C. 1901, 7 CFR 2.22, 2.80, 371.4.

SOURCE: 66 FR 63615, Dec. 7, 2001, unless otherwise noted.

§ 88.1 Definitions.

The following definitions apply to this part:

APHIS. The Animal and Plant Health Inspection Service of the U.S. Department of Agriculture.

Assembly point. Any facility, including auction markets, ranches, feedlots, and stockyards, in which equines are gathered in commerce.

Commercial transportation. Movement for profit via conveyance on any highway or public road.

Conveyance. Trucks, tractors, trailers, or semitrailers, or any combination of these, propelled or drawn by mechanical power.

Equine. Any member of the *Equidae* family, which includes horses, asses, mules, ponies, and zebras.

Equine for slaughter. Any member of the *Equidae* family being transferred to a slaughter facility, including an assembly point, feedlot, or stockyard.

Euthanasia. The humane destruction of an animal by the use of an anesthetic agent or other means that causes painless loss of consciousness and subsequent death.

Feedlot. Any facility which consolidates livestock for preconditioning, feeding, fattening, or holding before being sent to slaughter.