The Texas Animal Health Commission (commission) proposes amendments to §51.7, concerning All Livestock - Special Requirements, and §51.8, concerning Cattle, in Chapter 51, which is entitled "Entry Requirements". The purpose of the amendments is to change the timeframe that Certificates of Veterinary Inspection (CVI) are valid for specific animals from states that have been affected with Vesicular Stomatitis (VS). Also, the commission is changing the age for breeding bulls that need a Bovine Trichomoniasis (Trich) test to enter the state.

VS is a viral disease that primarily affects horses and cattle and occasionally swine, sheep, goats, llamas, and alpacas. It is known to be an endemic disease in the warmer regions of North America. In the past decade, the Southwestern and Western United States have experienced a number of VS outbreaks. Outbreaks usually occur during the warmer months, often along waterways. In some years, only a few premises in a single state have been affected; however, in other years, multiple states and many premises have been involved.

The largest outbreak of VS in the United States in the last ten years occurred last May and has persisted to as recently of March of this year and affected numerous states. There were a total of 435 VS-positive premises confirmed in 4 states; Arizona (2 premises), Colorado (370 premises), Nebraska (1 premise), and Texas (62 premises). There were also many more suspect and presumptive positive premises which were quarantined and managed during the response. Additionally during the outbreak, 140 investigations were initiated in surrounding states for reports of vesicular lesions, but with VS-negative results.

The commission is proposing to reduce the validity of the timeframe from 30 days to 14 days for CVIs issued for any equine, bovine, porcine, caprine, ovine, or cervidae that originate from a state affected with VS. This is to provide greater protection for Texas animals. With the recent spread of VS in Texas and other states, this ensures that a Veterinarian has seen the animals within 14 days of issuance of the CVI and provides the commission with greater confidence that the animals do not show signs of VS. This requirement will remain in effect until the affected state has released the last quarantine or restrictions on premises and animals affected with VS.

Bovine Trich is a venereal disease of cattle. The commission has a Trich disease control program which currently requires that all breeding bulls entering Texas have a Trich test if they are older than 12 months of age and older and do not qualify for an exception. The commission is adding a Trich testing exception for bulls that are 18 months of age or younger if the bull is accompanied by a state issued breeder's certificate of virgin status, and a certificate of veterinary inspection, which certify the bull's virgin status. The purpose of this exception is to harmonize standards with a majority of the states that have Trich test requirements for entry into their respective states, making it less confusing for producers to move cattle interstate.

FISCAL NOTE

Ms. Larissa Schmidt, Director of Administration, Texas Animal Health Commission, has determined for the first five-year period the rules are in effect, there will be no significant additional fiscal implications for state or local government as a result of enforcing or administering the rules. An Economic Impact Statement (EIS) is required if the proposed rule has an adverse economic effect on small businesses. The agency has evaluated the requirements and determined that there is not an adverse economic impact. Implementation of this rule poses no significant fiscal impact on small or microbusinesses, or to individuals.

PUBLIC BENEFIT NOTE

Ms. Schmidt has also determined that for each year of the first five years the rules are in effect, the public benefit anticipated as a result of enforcing the rules will be to protect Texas' livestock industry from exposure to VS and ensure that a Veterinarian has seen the animals within 14 days of issuance of a CVI to provide greater confidence that the animals do not show signs of VS. The modification of the Trich testing requirements will establish harmonized standards with a majority of the states for those that are sending or receiving breeding bulls interstate.

LOCAL EMPLOYMENT IMPACT STATEMENT

In accordance with Texas Government Code §2001.022, this agency has determined that the proposed rules will not impact local economies and, therefore, did not file a request for a local employment impact statement with the Texas Workforce Commission.

TAKINGS ASSESSMENT

The agency has determined that the proposed governmental action will not affect private real property. The proposed amendments are an activity related to the handling of animals, including requirements for testing, movement, inspection, identification, reporting of disease, and treatment, in accordance with 4 TAC §59.7, and are, therefore, compliant with the Private Real Property Preservation Act in Government Code, Chapter 2007.

REQUEST FOR COMMENT

Comments regarding the proposal may be submitted to Amanda Bernhard, Texas Animal Health Commission, 2105 Kramer Lane, Austin, Texas 78758, by fax at (512) 719-0719 or by email at "comments@tahc.texas.gov".

STATUTORY AUTHORITY

The amendments are proposed under the following statutory authority as found in Chapter 161 of the Texas Agriculture Code. The commission is vested by statute, §161.041(a), with the requirement to protect all livestock, domestic animals, and domestic fowl from disease. The commission is authorized, through §161.041(b), to act to eradicate or control any disease or agent of transmission for any disease that affects livestock.

Pursuant to \$161.005, entitled "Commission Written Instruments", the commission may authorize the executive director or another employee to sign written instruments on behalf of the commission. A written instrument, including a quarantine or written notice signed under that authority, has the same force and effect as if signed by the entire commission.

Pursuant to \$161.044, entitled "Regulation of Livestock Movement from Stockyards or Railway Shipping Pens", the commission may regulate the movement of livestock out of stockyards or railway shipping pens and require treatment or certification of those animals as reasonably necessary to protect against communicable diseases".

Pursuant to \$161.046, entitled "Rules", the commission may adopt rules as necessary for the administration and enforcement of this chapter.

Pursuant to \$161.048, entitled "Inspection of Shipment of Animals or Animal Products", the commission may require testing, vaccination, or another epidemiologically sound procedure before or after animals are moved. An agent of the commission is entitled to stop and inspect a shipment of animals or animal products being transported in this state in order to determine if the shipment originated from a quarantined area or herd; or determine if the shipment presents a danger to the public health or livestock industry through insect infestation or through a communicable or noncommunicable disease.

Pursuant to §161.049, entitled "Dealer Records", the commission may require a livestock, exotic livestock, domestic fowl, or exotic fowl dealer to maintain records of all livestock, exotic livestock, domestic fowl, or exotic fowl bought and sold by the dealer."

Pursuant to §161.054, entitled "Regulation of Movement of Animals", the commission, by rule, may regulate the movement of animals. The commission may restrict the intrastate movement of animals even though the movement of the animals is unrestricted in interstate or international commerce.

Pursuant to \$161.061, entitled "Establishment", if the commission determines that a disease listed in \$161.041 of this code or an agency of transmission of one of those diseases exists in a place in this state or among livestock, exotic livestock, domestic animals, domestic fowl, or exotic fowl, or that a place in this state or livestock, exotic livestock, domestic animals, domestic fowl, or exotic fowl, or exotic fowl are exposed to one of those diseases or an agency of transmission of one of those diseases.

Pursuant to §161.081, entitled "Importation of Animals", the commission by rule may regulate the movement, including movement by a railroad company or other common carrier, of livestock, exotic livestock, domestic animals, domestic fowl, or exotic fowl into this state from another state, territory, or country.

Pursuant to §161.112, entitled "Rules", the commission shall adopt rules relating to the movement of livestock, exotic livestock, and exotic fowl from livestock markets and shall require tests, immunization, and dipping of those livestock as necessary to protect against the spread of communicable diseases.

Pursuant to §161.113, entitled "Testing or Treatment of Livestock", if the commission requires testing or vaccination under this subchapter, the testing or vaccination must be performed by an accredited veterinarian or qualified person authorized by the commission. The state may not be required to pay the cost of fees charged for the testing or vaccination. If the commission requires the dipping of livestock under this subchapter, the livestock shall be submerged in a vat, sprayed, or treated in another sanitary manner prescribed by rule of the commission.

Pursuant to §161.114, entitled "Inspection of Livestock", an authorized inspector may examine livestock consigned to and delivered on the premises of a livestock market before the livestock are offered for sale. If the inspector considers it necessary, the inspector may have an animal tested or vaccinated. Any testing or vaccination must occur before the animal is removed from the livestock market.

No other statutes, articles or codes are affected by the proposal.

51.7. All Livestock - Special Requirements.

(a) Scabies.

(1) Livestock originating in scabies quarantined areas outside the State of Texas. Livestock originating in scabies quarantined areas outside the State of Texas must, in addition to other requirements, be accompanied by a certificate of veterinary inspection certifying that the herd of origin has been inspected and declared free of scabies infestation or exposure. Slaughter livestock originating in a quarantined area and consigned directly to an approved slaughter establishment for immediate slaughter must be accompanied by a certificate of veterinary inspection or a VS Form 1-27 permit issued by state or federal regulatory personnel certifying they are "scabies free."

(2) Any treated livestock. Any treated livestock must be accompanied by a certificate issued by state or federal regulatory personnel identifying the livestock treated and stating the date of treatment. If the livestock enter less than 14 days following treatment, the transporting vehicle must be placarded and billing marked in accordance with the Code of Federal Regulations. The livestock have been officially treated by one of the following methods:

(A) Dipping. The livestock have been dipped in Co-Ral or GX 118 (Prolate) under supervision of state or federal regulatory personnel within 10 days prior to shipment and transported in clean and disinfected vehicles.

(B) Ivermectin.

(i) The livestock have been treated with Ivermectin within 21 days prior to entry under the supervision of state or federal regulatory personnel in accordance with label directions.(ii) The treated livestock must be kept physically separated from all untreated livestock for 21 days following treatment.

(iii) Ivermectin may not be used with female dairy cattle of breeding age. Livestock treated with Ivermectin must be withheld from slaughter according to label directions.(C) Dectomax.

(i) The livestock have been treated with Dectomax within 21 days prior to entry under the supervision of state or federal regulatory personnel in accordance with label directions.

(ii) The treated livestock must be kept physically separated from all untreated livestock for 21 days following treatment.

(iii) Dectomax may not be used with female dairy cattle of breeding age, preruminating calves, or calves to be processed for veal. Livestock treated with Dectomax must be withheld from slaughter according to label directions.

(b) Screwworm Requirements. All animals presented for entry into Texas from any area in which the screwworm is known to exist must be free of screwworms and screwworm fly eggs. Wounds (infested or noninfested) must be treated with United States Department of Agriculture approved screwworm killer and fly repellent. Animals other than lactating dairy animals and young animals under two weeks of age must be sprayed with a spray approved by the executive director.

(c) Fever Tick Requirements. All movement of livestock from or into the Texas Fever Tick Eradication Zone shall be in accordance with Chapter 41 of this title.

(d) Vesicular Stomatitis. No equine, bovine, porcine, caprine, ovine, or cervidae may enter Texas from a premise or area under quarantine for vesicular stomatitis. <u>All equine,</u> <u>bovine, porcine, caprine, ovine, or cervidae from a vesicular stomatitis affected state must</u> <u>have a certificate of veterinary inspection issued within 14 days of the date of entry into</u> <u>Texas. A copy of the certificate of veterinary inspection must accompany such animal</u> <u>shipments at all times.</u>

(e) Regulations on livestock imported from Mexico.

(1) All cattle moved into Texas from Mexico shall be identified with an "M" brand prior to moving to a destination in Texas. Metal eartags applied in Mexico must not be removed from the animals.

(2) A copy of the certificate issued by an authorized inspector of the United States Department of Agriculture, Animal and Plant Health Inspection Service, for the movement of Mexico cattle into Texas must accompany such animals to their final destination in Texas, or so long as they are moving through Texas.

51.8. Cattle.

(a) Brucellosis requirements. All cattle must meet the requirements contained in §35.4 of this title (relating to Entry, Movement, and Change of Ownership). Cattle which are parturient, postparturient or 18 months of age and over (as evidenced by the loss of the first pair of temporary incisor teeth), except steers and spayed heifers being shipped to a feedyard prior to slaughter, shall be officially individually identified with a permanent identification device prior to leaving the state of origin.

(b) Tuberculosis requirements.

(1) All beef cattle, bison and sexually neutered dairy cattle originating from a federally recognized accredited tuberculosis free state, or zone, as provided by Title 9 of the Code of Federal Regulations, Part 77, Section 77.8, or from a tuberculosis accredited herd are exempt from tuberculosis testing requirements.

(2) All beef cattle, bison and sexually neutered dairy cattle originating from a state or zone with anything less than a tuberculosis free state status and having an identified wildlife reservoir for tuberculosis or that have never been declared free from tuberculosis shall be tested negative for tuberculosis in accordance with the appropriate status requirements as contained in Title 9 of the Code of Federal Regulations, Part 77, Sections 77.10 through 77.19, prior to entry with results of this test recorded on the certificate of

veterinary inspection. All beef cattle, bison and sexually neutered dairy cattle originating from any other states or zones with anything less than free from tuberculosis shall be accompanied by a certificate of veterinary inspection.

(3) All dairy breed animals, including steers and spayed heifers, shall be officially identified prior to entry into the state. All sexually intact dairy cattle, that are two months of age or older may enter provided that they are officially identified, and are accompanied by a certificate of veterinary inspection stating that they were negative to an official tuberculosis test conducted within 60 days prior to the date of entry. All sexually intact dairy cattle that are less than two months of age must obtain an entry permit from the Commission, as provided in §51.2(a) of this chapter (relating to General Requirements), to a designated facility where the animals will be held until they are tested negative at the age of two months. Animals which originate from a tuberculosis accredited herd, and/or animals moving directly to an approved slaughtering establishment are exempt from the test requirement. Dairy cattle delivered to an approved feedlot for feeding for slaughter by the owner or consigned there and accompanied by certificate of veterinary inspection with an entry permit issued by the commission are exempt from testing unless from a restricted herd. In addition, all sexually intact dairy cattle originating from a state or area with anything less than a tuberculosis free state status shall be tested negative for tuberculosis in accordance with the appropriate requirements for states or zones with a status as provided by Title 9 of the Code of Federal Regulations, Part 77, Sections 77.10 through 77.19, for that status, prior to entry with results of the test recorded on the certificate of veterinary inspection.

(4) All "M" brand steers, which are recognized as potential rodeo and/or roping stock, being imported into Texas from another state shall obtain a permit, prior to entry into the state, in accordance with §51.2(a) of this chapter and be accompanied by a certificate of veterinary inspection which indicates that the animal(s) were tested negative for tuberculosis within 12 months prior to entry into the state.

(5) All other cattle from foreign countries, foreign states, or areas within foreign countries defined by the Commission, with comparable tuberculosis status, would enter by meeting the requirements for a state with similar status as stated in paragraphs (1), (2) and (3) of this subsection.

(6) All sexually intact cattle, from any foreign country or part thereof with no recognized comparable Tuberculosis status.

(A) To be held for purposes other than for immediate slaughter or feeding for slaughter in an approved feedyard or approved pen, must be tested at the port of entry into Texas under the supervision of the port veterinarian, and shall be under quarantine on the first premise of destination in Texas pending a negative tuberculosis test no earlier than 120 days and no later than 180 days after arrival. The test will be performed by a veterinarian employed by the commission or APHIS/VS.

(B) When destined for feeding for slaughter in an approved feedyard, cattle must be tested at the port-of-entry into Texas under the supervision of the port veterinarian; moved directly to the approved feedyard only in sealed trucks; accompanied with a VS 1-27 permit issued by commission or USDA personnel; and "S" branded prior to or upon arrival at the feedlot.

(7) Cattle originating from Mexico.

(A) All sexually intact cattle shall meet the requirements provided for in paragraph (6) of this subsection.

(B) Steers and spayed heifers from Mexico shall meet the federal importation requirements as provided in Title 9 of the Code of Federal Regulations, Part 93, Section 93.427, regarding importation of cattle from Mexico. In addition to the federal requirements, steers and spayed heifers must be moved under permit to an approved pasture, approved feedlot, or approved pens.

(C) Cattle utilized as rodeo and/or roping stock shall meet the requirements set out in paragraph (6)(A) of this subsection and the applicable requirement listed in clauses (i) and (ii) of this subparagraph:

(i) All sexually intact cattle shall be retested annually for tuberculosis at the owner's expense and the test records shall be maintained with the animal and available for review.(ii) All sexually neutered horned cattle imported from Mexico are recognized as potential rodeo and/or roping stock and must:

(I) be tested for tuberculosis at the port of entry under the supervision of the USDA port veterinarian;

(II) be moved by permit to a premise of destination and remain under Hold Order, which restricts movement, until permanently identified by methods approved by the commission, and retested for tuberculosis between 60 and 120 days after entry at the owner's expense. The cattle may be allowed movement to and from events/activities in which commingling with other cattle will not occur and with specific permission by the TAHC until confirmation of the negative post entry retest for tuberculosis can be conducted; and

(III) be retested for tuberculosis annually at the owner's expense and the test records shall be maintained with the animal and available for review.

(D) Regardless of reproductive status, test history, or Mexican State of origin, Holstein and Holstein cross cattle are prohibited from entering Texas.

(E) All cattle moved into Texas from Mexico shall be identified with an "M" brand prior to moving to a destination in Texas.

(F) A copy of the certificate issued by an authorized inspector of the United States Department of Agriculture, Animal and Plant Health Inspection Service, for the movement of Mexico cattle into Texas must accompany such animals to their final destination in Texas, or so long as they are moving through Texas.

(G) Any certificate, form, record, report, or chart issued by an accredited veterinarian for cattle that originate from Mexico, have resided in Mexico or are "M" branded shall include the statement, "the cattle represented on this document are of Mexican origin."(c) Trichomoniasis Requirements:

(1) A breeding bull that is 12 months of age or older may enter the state provided the bull is officially identified as provided by §38.1 of this title (relating to Definitions) and accompanied by a certificate of veterinary inspection stating the bull tested negative for Trichomoniasis with an official Real Time Polymerase Chain Reaction (RT-PCR) test as provided by §38.6 of this title (relating to Official Trichomoniasis Tests) within 60 days prior to the date of entry.

(2) A breeding bull that is 12 months of age or older is exempt from the testing requirement of paragraph (1) of this subsection if the bull meets one of the following requirements:

(A) The bull enters on and is moved by a permit, issued prior to entry, from the commission, in accordance with §51.2(a) of this chapter, for the purpose of participating at a fair, show, exhibition or rodeo, remains in the state for less than 60 days from the

date of entry, and is isolated from female cattle at all times. The certificate of veterinary inspection shall include the entry permit number. A bull that is in this state on or after the 60th day from the date of entry shall test negative for Trichomoniasis with an official RT-PCR test.

(B) The bull enters on and is moved by a permit, issued prior to entry, from the commission, in accordance with \$51.2(a) of this chapter, directly to a feedyard that has executed a Trichomoniasis Certified Facility Agreement. The certificate of veterinary inspection shall include the entry permit number.

(C) The bull enters on and is moved by a permit, issued prior to entry from the commission, in accordance with §51.2(a) of this chapter, directly to a facility that tests the gain and feed conversion of cattle (bull test station) that isolates the bull from female cattle at all times. The certificate of veterinary inspection shall include the entry permit number. The bull shall return to the out-of-state premises destination directly from the bull test station or test negative for Trichomoniasis with an official RT-PCR test.

(D) A Texas bull that is enrolled in an out-of-state facility that tests the gain and feed conversion of cattle (bull test station) and isolates the bull from female cattle at all times may move directly to the Texas premises of origin. The certificate of veterinary inspection shall state the bull was enrolled in a bull test station and was isolated from female cattle.

(E) The bull is enrolled at an out-of-state semen collection facility, which complies with Certified Semen Services Minimum Requirements for Disease Control of Semen Produced for Artificial Insemination, that isolates the bull from female cattle at all times and the bull is moved directly from a semen collection facility into the state. The certificate of veterinary inspection shall state the bull was enrolled in a semen collection facility and was isolated from female cattle.

(F) The bull originates from a herd that is enrolled in a Certified Trichomoniasis Free Herd Program or other certification program that is substantially similar, as determined by the Executive Director, to the program requirements provided by §38.8 of this title (relating to Herd Certification Program--Breeding Bulls).

(G) The bull is 18 months of age or younger and accompanied by a commission or any state approved Trichomoniasis virgin status certificate and a certificate of veterinary inspection that includes a statement reflecting the bull's virgin status.

(3) All breeding bulls entering from a foreign country shall enter on and be moved by a permit, issued prior to entry from the commission, in accordance with §51.2(a) of this chapter, to a premises of destination in Texas and shall be placed under Hold Order and officially tested for Trichomoniasis with not less than three official culture tests conducted not less than seven days apart, or an official RT-PCR test, within 30 days after entry into the state. All bulls shall be isolated from female cattle at all times until tested negative for Trichomoniasis. The Hold Order shall not be released until all other post entry disease testing requirements have been completed. All bulls tested for Trichomoniasis shall be officially identified at the time the initial test sample is collected. The identification shall be recorded on the test documents.