

21—64.157(166D) Herd cleanup plan for infected herds (eradication plan).

64.157(1) The herd cleanup plan shall be a written plan approved and on file with the department.

64.157(2) The herd cleanup plan shall contain:

- a. Owner's name, location and herd number.
- b. Type of herd plan selected, e.g., offspring segregation, test and removal, depopulation.
- c. Description of the plan, which shall include the following requirements:
 - (1) The breeding herd shall be maintained on an approved vaccination program, at least four times per year;
 - (2) The progeny shall be weaned and segregated by five weeks of age or less, and progeny group isolation shall be maintained according to the terms of the herd plan;
 - (3) The herd must be visited on a regular basis (at least quarterly) by the herd veterinarian to monitor progress of the herd cleanup plan. This will include monthly testing if applicable, overseeing management procedures which may include all-in, all-out swine movement, ventilation, sanitation, disinfection, and vaccine handling;
 - (4) Vaccine shall be administered to the progeny swine at least once, or more often if required by the herd plan;
 - (5) Feeder pig movement or relocation from the premises of origin must be detailed in writing in the herd cleanup plan. Feeder pig movement or relocation from the premises of origin will only be allowed to approved premises and must be detailed in writing in the herd cleanup plan. Movement will not be allowed from the herd if the herd has experienced clinical symptoms of pseudorabies in the past 30 days. Effective April 19, 2000, all movements from infected premises shall be by restricted movement. "Movement" in this paragraph includes movement to a premises in the production system not in the vicinity of the current location, irrespective of whether there is a change of ownership;
 - (6) Culled breeding swine must move by restricted movement directly to slaughter (slaughtering plant or fixed concentration point) or to an approved premises in compliance with Iowa Code section 166D.10 as amended by 2000 Iowa Acts, Senate File 2312, section 16, and as detailed in the herd cleanup plan. No swine moved from infected herds may be represented as breeding swine;
 - (7) Herds identified as infected on or after August 1, 1999, with breeding swine, shall implement a test and removal herd cleanup plan which allows for the phased test and removal of bred animals for one farrowing cycle, followed by a whole herd test and removal plan. Effective August 1, 2000, a whole herd test and removal plan shall be implemented for all infected breeding herds. The herd plan shall include the following:
 1. All breeding swine, including boars, shall be tested within 14 days of the herd's being classified as infected. Testing shall also include progeny, if applicable.
 2. All breeding swine must be identified by an approved ear tag, or other approved identification method, at the time of blood collection.
 3. Until August 1, 2000, all seropositive, unbred breeding swine must be removed from the herd by restricted movement, direct to slaughter (slaughtering plant or fixed concentration point), within 15 days after blood collection. All seropositive, bred swine must be removed from the herd by restricted movement, direct to slaughter (slaughtering plant or fixed concentration point), within 15 days of weaning. All replacement breeding stock must be vaccinated prior to addition into the herd and must be retested 60 days after entry into the herd. Effective August 1, 2000, all seropositive animals, bred or unbred, must be removed from the herd by restricted movement, direct to slaughter (slaughtering plant or fixed concentration point), within 15 days of the whole herd test. All known positive animals in the herd on August 1, 2000, must be removed from the herd by restricted movement, direct to slaughter (slaughtering plant or fixed concentration point), by August 15, 2000.
 4. A whole herd test shall be required within 30 days after the removal of the last known positive animal. Any additional seropositive animals must be removed from the herd by restricted movement, direct to slaughter, within 15 days of the collection date. Whole herd retests shall be required at 30-day intervals, with removal of positive animals within 15 days of the test, until it has been determined that the herd is noninfected.

5. Seropositive swine must be removed from the herd, by restricted movement, direct to a buying station or to a slaughtering establishment.

All swine movement from infected herds must be by restricted movement directly to slaughter or to an approved premises as detailed in the herd cleanup plan.

When a herd is designated a noninfected herd, or has been depopulated, by procedures detailed in Iowa Code section 166D.9, the plan is completed;

(8) Beginning October 1, 1999, a herd cleanup plan shall be implemented for all infected finishing herds which shall include the following:

1. A description of the premises, including the location, capacity, physical layout, owner's name, and herd number.

2. Vaccination requirements:

- Every animal, unless such animal is within three weeks of anticipated slaughter, must be vaccinated with an approved pseudorabies vaccine within seven days of notification by a regulatory official.

- New animals introduced into the infected premises are to be vaccinated with an approved pseudorabies vaccine according to the timetable outlined in the herd plan.

- If, through subsequent testing, additional buildings on the site are determined to be infected, all swine on the site shall be managed by all-in, all-out production.

3. Testing requirements:

- A minimum of 14 swine, selected randomly, per building, shall be tested immediately.

- Swine shall be retested, at a minimum of 14 animals, selected randomly, per building, every 45 days, if necessary, until the premises are determined to be noninfected.

4. Description, restrictions, and requirements of pig flow through the facilities.

5. All movements from infected finishing sites shall be by restricted movement and only to slaughter.

d. Specific movement limitations which may include approved destination locations, "restricted movement to slaughter," or other appropriate animal movement control measures.

e. Signatures of the herd owner, the owner's veterinarian, and the epidemiologist or the epidemiologist's representative.

64.157(3) Rescinded IAB 10/22/97, effective 10/1/97.

64.157(4) Rescinded IAB 10/22/97, effective 10/1/97.

64.157(5) If this herd cleanup plan is not followed, is discontinued, or is not progressing in a satisfactory manner as determined by the department, the herd is a quarantined herd and is subject to "restricted movement to slaughter," according to 2000 Iowa Acts, Senate File 2312, section 17, until a new and approved cleanup plan is in place and showing progress according to a designated epidemiologist.

64.157(6) Rescinded IAB 10/22/97, effective 10/1/97.

64.157(7) A deviation from a herd cleanup plan may be used in exigent circumstances if the deviation has the approval, in writing, of the epidemiologist and the state veterinarian.