

**Veterinary Services Herd/Premises
Management Plan Requirements for Swine
Enteric Coronavirus Disease (SECD) Reported
Herds**

VERSION 2.5

United States Department of Agriculture (USDA)
Animal and Plant Health Inspection Service (APHIS)
Veterinary Services (VS)
July 3, 2014



**United States
Department of
Agriculture**

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VS Herd/Premises Management Plan Requirements for Swine Enteric Coronavirus Disease (SECD) Reported Herds

1. Purpose and Background

This guidance document describes the conditions, recommendations, and procedures for development of herd/premises management plan(s) in reported swine enteric coronavirus disease (SECD) affected herds. This document also provides guidance for development of fee-basis and service agreements along with reimbursement procedures for the activities outlined in these agreements.

The porcine epidemic diarrhea virus (PEDV) was identified in U.S. swine in May 2013. A lack of sufficient information necessary to fully describe the disease situation and to adequately assess actions to control the disease increases concerns from trading partners and stakeholders.

This guidance document does not create or confer any rights for or on any person and does not bind the USDA or the public. The information it contains may be made available to the public. While the document provides guidance for users outside Veterinary Services (VS), VS employees may not deviate from the directions provided herein without appropriate justification and supervisory concurrence.

2. Document Status

- A. Valid through September 2015
- B. This is a new document

3. Reason for Reissuance

Not applicable

4. Authority and Reference

Authorities: Code of Federal Regulations (CFR) and U.S. Code (U.S.C.).

Federal Order - Reporting, Herd Monitoring and Management of Novel Swine Enteric Coronavirus Diseases effective June 5, 2014, in accordance with 7 U.S.C. 8305, 8308, 8310, 8313, and 8315 as authorized by the Animal Health Protection Act (AHPA), as amended (7 U.S.C. 8401 et seq.).

5. Audience

VS employees, other affected Federal and State agencies, and affected members of the public.

6. Guidance

A. Herd/Premises Management Plan Overview

1. All producers or owners of swine confirmed as positive for SECD, which may include disease caused by PEDV and porcine deltacoronavirus or other novel enteric coronaviruses,

are required to implement a herd/premises management plan for each premises reported with SECD.

2. In some situations, multiple premises within a production system may use one herd/premises plan, provided the APHIS VS Assistant District Director (ADD) for that State is notified (see Attachment 3 for details).
3. Copies of herd/premises management plans are to be submitted within 45 days after reporting of the premises as SECD positive to the APHIS VS ADD representing their State for entry into USDA data systems. A list of APHIS VS ADDs can be found in Attachment 1.

B. Herd/Premises Management Plan Development

1. Herd/premises management plans focus on herd-/premises-specific biosecurity protocols using proven industry standards and procedures necessary for minimizing the spread of SECD.
2. The herd/premises management plans should be developed with assistance from a veterinarian to ensure they are tailored to meet individual needs. If a veterinarian is not available, State and/or Federal officials are available to assist in developing a herd/premises management plan.
3. Herd/premises management plans need not be elaborate documents containing explicit practice or business information, but must contain the information as outlined in Section C of this guidance document.
4. A herd/premises plan summary is available for producers, veterinarians, and State and/or Federal veterinarians to complete (Attachment 2).

C. Herd/Premises Management Plans Must Contain Information Addressing

1. Premises identification information such as a premises identification number (PIN) or an alternative premises location identifier such as an address or location identifying description (LID).
2. Information indicating the type of herd as described to best fit the production categories.

Production types are as follows:

- Sow/Breeding
 - Nursery
 - Finisher
 - Farrow to Finish
 - Wean to Finish
3. General information on total animals the premises can accommodate by class size is necessary if reimbursement for biosecurity activities is requested. This information is voluntary; however, if reimbursement is requested, it must be provided.

Class sizes are as follows:

- Large Herds (those with a total inventory of 5,000 or more)
- Medium Herds (with a total inventory of 2,000 to 4,999)
- Small Herds (with a total inventory of 100 to 1,999)

-
- Very Small Herds (a total inventory of 1 to 99)
4. Biosecurity of visitors and all vehicles entering or exiting the premises, which may include workers' personal vehicles, visitors' vehicles, delivery vehicles, feed trucks, rendering trucks, repair trucks, livestock transport vehicles, and types of personal protective equipment or procedures required for anyone entering/exiting the premises.
 5. Biosecurity of employees such as lines of separation, protective outerwear, donning and doffing practices, and information addressing employee movement practices from premises to premises (if applicable).
 6. Observation of herd health activities for disease or potential disease, including steps to take when a potential herd health issue is recognized.
 7. Livestock transport biosecurity protocols including, but not limited to, requirements for cleaning and disinfecting livestock hauling equipment, as well as the protocols for drivers and animal handlers. (Note: This information must be in the herd/premises plan if reimbursement for these activities is to occur.)
 8. Cleaning and disinfection of facilities and/or equipment as necessary to mitigate disease. This section may include manure removal biosecurity procedures (if applicable).
 9. Diagnostic testing to monitor status of the herd infection and assess biosecurity effectiveness should be continued under the supervision of and as required by a veterinarian and specified in the herd/premises plan. Diagnostic testing costs may be subsidized if samples are sent to participating National Animal Health Laboratory Network laboratories for testing.
 10. Documentation and maintenance of records of swine movements for both inter- and intrastate animal movement in a manner that is accessible for State and Federal animal health authorities upon request. An animal movement document example is attached in Attachment 4.
 11. A Herd/Premises Plan Summary for Mitigating Novel Swine Enteric Coronavirus example is provided in Attachment 2. This plan summary can be used as the herd/premises management plan.

D. Submitting Herd/Premises Management Plans

1. Completed herd/premises management plans need to be signed and dated by the producer and veterinarian.
2. Veterinarians are responsible for providing a copy of the finalized herd/premises plan to the ADD overseeing the State of premises location (Attachment 1).
3. Completed herd/premises plans should be submitted within 45 days after becoming a reported herd.
4. In some situations, multiple premises within a production system may use one herd/premises plan, provided the APHIS VS ADD for that State is notified (see Attachment 3 for details). The premises number of the original herd is necessary if a new plan is not developed.
5. Failure to submit herd/premises management plans may lead to movement restrictions by animal health authorities.

E. Reimbursable Activities

1. Herd/Premises Management Plan Development

-
- a. VS has established reimbursable fees for veterinarians professional services provided in conjunction with the development of herd/premises biosecurity management plans.
 - b. Fee-basis activities involve payments of \$150 for development of an individual/original herd/premises management plan signed by the veterinarian and producer and sent to the ADD overseeing the State.
 - c. Downstream premises that are confirmed positive herds may have a separate herd/premises management plan or may be linked to the original herd/premises management plan (flowchart for Disease Reporting Officers (DROs) in Attachment 3).
2. Reimbursable Diagnostic Activities- Through NAHLN laboratories
 - a. Diagnostic testing activities may qualify for full/partial reimbursement to provide support to producers and veterinarians for cases compatible with SECD. This reimbursement will occur at the laboratory.
 - b. Support in the payment of diagnostic PCR testing for the initial diagnosis and to support monitoring and management plans of herds/premises meeting the USDA case definition regardless of test result.
 - c. Samples qualifying include individual animal samples or environmental samples (linked to a specific premises) which are derived from animals. Samples from trucks or research samples are not reimbursable.
 - d. Approved sample types for SECD eligible for reimbursement through the NAHLN laboratories include:
 - i. Intestines
 - ii. Feces
 - iii. Fecal swabs
 - iv. Oral fluids
 - v. Environmental samples (associated with a farm site and live pigs)
 - e. Should funds become unavailable, reimbursements may not be processed.
 3. Reimbursable Biosecurity Activities
 - a. Reimbursable biosecurity activities are limited to those listed in the herd/premises management plan pertaining to livestock transport vehicle cleaning/disinfection and purchase of disinfectant.
 - b. Producers may only be reimbursed for the activities below (provided these are detailed in their herd/premises management plan):
 - i. Livestock transport vehicle cleaning and disinfection at a private or commercial wash facility.
 - ii. Purchase of approved disinfectants that are effective on SECD viruses (Attachment 10).
 - c. Biosecurity activities as described in herd/premises plans will be partially subsidized by APHIS. APHIS will provide reimbursements on a cost-share approach with amounts based on funding availability and herd size. Large Herds (those with a total inventory of 5,000 or more) will be limited to \$735 per month, Medium Herds (with

a total inventory of 2,000 to 4,999) will be limited to \$600 per month, Small Herds (with a total inventory of 100 to 1,999) will be limited to \$500 per month, and Very Small Herds (a total inventory of 1 to 99) will be limited to \$250 per month.

- d. Should funds become unavailable, reimbursements may not be processed and payees will be notified of the lack of available funding.

4. Unauthorized Reimbursable Activities

- a. Federal funding may not be used to support biosecurity and or disease prevention activities other than those listed above.
- b. No stop fee or per-call charge will be reimbursed for veterinarians to develop, review, or verify a herd/premises management plan.
- c. Reimbursements through NAHLN laboratories for environmental testing of samples not associated with a specific farm site such as truck washes, tractor trailers, trucks, other transport vehicles, feed, feed mills, research samples, or other non-farm site associated samples will not be authorized.
- d. The accession fees associated with diagnostic sampling do not qualify for reimbursement.

F. Requirements for Reimbursable Services

1. Agreement (Fee-Basis and Forms)

- a. A fee-basis veterinarian agreement with the attached statement of work must be signed prior to herd/premises management plan reimbursement (VS form 1-9 or similar) (Attachment 5).
- b. For non-veterinarians (producers), a service agreement with the attached statement of work must be signed before payments for biosecurity and/or disease prevention activities in the herd/premises management plan can proceed (Attachment 6).
- c. VS will send the signed agreement along with the electronic funds transfer (EFT) form to Financial Operations Service Team at: 100 North 6th Street, Suite 510 C, Minneapolis, MN 55403, before payments can be processed. VS can electronically submit the forms to FOST@aphis.usda.gov or fax to 612-336-3561. The EFT contains the information (listed below) which is required to establish or update payee banking information: (Attachment 7)
 - i. Tax ID number
 - ii. Standard Privacy Act statement
 - iii. Electronic funds transfer/banking information



EFT_enrollment_form
.pdf

2. Payment for Fee-Basis Services (Herd/Premises Management Plan Development)

- a. Submission of completed, signed herd/premises management plan submitted to the ADD overseeing the State(s) of premises location.
- b. Veterinarians should submit to the ADD an invoice for services performed, with reimbursement limited to the amounts as described in the fee-basis agreement

schedule. As an alternative, the veterinarian may complete, sign, and submit VS Form 8-18 (Statement of Services Performed) to the VS Office for reimbursement. VS will complete VS Form 8-19 (Checklist of Amounts Payable to Fee-Basis Veterinarians) and transmit the invoice (or VS Form 8-18) and VS form 8-19 to Financial Operation Services Team at 100 North 6th Street, Suite 510 C, Minneapolis, MN 55403, for payment, or VS can electronically submit the forms to FOST@aphis.usda.gov or via Fax to 612-336-3561. (Example in Attachment 8).



VS Form 8-19.xls



VS Form 8-18.xls

3. Payment for Reimbursable Services to Producers (livestock transport vehicle cleaning)

- a. Reimbursement for livestock transport vehicle cleaning and associated costs is permissible provided the activity is listed in the herd/premises management plan.
- b. Producers must sign the service agreement with the attached statement of work prior to reimbursement of livestock transport vehicle washing or disinfectant purchase costs. These documents must be provided to the ADD office.
- c. Producers must submit a certification statement of the activities performed and reimbursable amount to the VS ADD. The certification must contain the premises number or location identifying information of the reported premises for the associated activity (Attachment 9).
- d. The VS ADD will complete the certification and reimbursement request authorizing payment (amounts limited as described in the service agreement fee schedule) after confirming the activities are listed in the herd/premises management plan.
- e. VS will send the producer invoice and local certification for payment to Minneapolis for payment processing.

G. Questions

Questions regarding development of herd/premises management plans for SECD premises, fee-basis agreements, and reimbursable services should be directed to the ADD overseeing or working in the State of premises location.

H. Attachments

Attachment 1	List of ADDs and States They Cover
Attachment 2	Herd/Premises Plan Summary for Mitigating Novel Swine Enteric Coronavirus
Attachment 3	DRO Flowchart for Herd/Premises Management Plans
Attachment 4	Animal Movement Documentation Example
Attachment 5	Fee Basis Agreement w/SOW (Herd/Premises Management Plan)
Attachment 6	Service Agreement w/SOF (Biosecurity Reimbursements)
Attachment 7	Electronic Funds Transfer (EFT) Form
Attachment 8	VS Form 8-18, VS Form 8-19 examples
Attachment 9	Biosecurity Payment Certification Form

Attachment 10 Disinfectants
Attachment 11 Abbreviation

Attachment 1. List of ADDs and States They Cover

District	State	Assistant District Director Contact	Address	Phone	ADD E-mail	Administrative Contact E-mail
1	New England	Vacant (William G. Smith DD)	160 Worcester-Providence Rd. Sutton 1590	(508) 363-2290	William.G.Smith@aphis.usda.gov	VS.SPRS.District.1.Admin@aphis.usda.gov
1	West Virginia North Carolina	Barry Meade	920 Main Campus Drive Suite 200 Raleigh 27606	(919) 855-7700	Barry.Meade@aphis.usda.gov	VS.SPRS.District.1.Admin@aphis.usda.gov
1	Pennsylvania New York New Jersey	Michael Kornreich	2300 Vartan Way Suite 250 Harrisburg 17110-9794	(717) 540-2777	Michael.A.Kornreich@aphis.usda.gov	VS.SPRS.District.1.Admin@aphis.usda.gov
1	Virginia Maryland Delaware DC	Mark Remick	400 North 8th Street Suite 726 Richmond 23219-4824	(804) 343-2560	Mark.A.Remick@aphis.usda.gov	VS.SPRS.District.1.Admin@aphis.usda.gov
2	Tennessee Alabama -	Keary Krause	440 Hogan Road - Jennings Building Nashville 37720	(615) 781-5310	Keary.M.Krause@aphis.usda.gov	VS.SPRS.District.2.Admin@aphis.usda.gov
2	Georgia Florida	Christopher Young	1506 Klondike Rd. Suite 300 Conyers 30094	(770) 761-5420	Cristopher.A.Young@aphis.usda.gov	VS.SPRS.District.2.Admin@aphis.usda.gov
2	South Carolina	Delorias Lenard	9600 Two Notch Road Suite 10 Columbia 29223	(803) 462-2910	Delorias.M.Lenard@aphis.usda.gov	VS.SPRS.District.2.Admin@aphis.usda.gov
2	Puerto Rico Virgin Islands	Fred Soltero	654 Munoz Rivera Avenue Hato Rey 918	(787) 766-6050	Fred.V.Soltero@aphis.usda.gov	VS.SPRS.District.2.Admin@aphis.usda.gov
3	Indiana	Frank Wilson	5685 Lafayette Road Suite 400	(317) 347-3100	Frank.R.Wilson@aphis.usda.gov	VS.SPRS.District.3.Admin@aphis.usda.gov

	Illinois		Indianapolis			
	-		46254-6158			
3	Iowa Wisconsin	Kevin Petersburg	210 Walnut Street, Suite 891 Des Moines 50309	(515) 284-4140	Kevin.L.Petersburg@aphis.usda.gov	VS.SPRS.District.3.Admin@aphis.usda.gov
3	Kentucky	Robert Southall	105 Corporate Drive Suite H Frankfort 40601-8332	(502) 848-2040	Robert.E.Southall@aphis.usda.gov	VS.SPRS.District.3.Admin@aphis.usda.gov
3	Michigan	Reed Macarty	3001 Coolidge Road East Lansing 48823	(517) 337-4700	Reed.E.Macarty@aphis.usda.gov	VS.SPRS.District.3.Admin@aphis.usda.gov
3	Minnesota	Mike Stine	251 Starkey Street Suite 229 St. Paul 55107	(651) 290-3691	Michael.L.Stine@aphis.usda.gov	VS.SPRS.District.3.Admin@aphis.usda.gov
3	Ohio	Susan Skorupski	12927 Stonecreek Drive Pickerington 43147	(614) 856-4735	Susan.Skorupski@aphis.usda.gov	VS.SPRS.District.3.Admin@aphis.usda.gov
4	Arkansas Oklahoma	Becky Brewer- Walker	1200 Cherry Brook Drive, Suite 300 Little Rock 72211	(501) 224-9515	Becky.L.Brewer@aphis.usda.gov	VS.SPRS.District.4.Admin@aphis.usda.gov
4	Mississippi Louisiana	Kenneth Angel	345 Keyway Drive Flowood 39232-8088	(601) 936-8580	Kenneth.L.Angel@aphis.usda.gov	VS.SPRS.District.4.Admin@aphis.usda.gov
4	Missouri	David Hopson	1715 Southridge Drive Jefferson City 65109	(573) 636-3116	David.E.Hopson@aphis.usda.gov	VS.SPRS.District.4.Admin@aphis.usda.gov
4	Texas	Vacant (Kevin Varner DD)	903 San Jacinto Blvd., Room 220 Austin 78701	(512) 383-2400	Kevin.P.Varner@aphis.usda.gov	VS.SPRS.District.4.Admin@aphis.usda.gov
5	Idaho	Cynthia Gaborick	9158 W. Blackeagle Dr. Boise 83709	(208) 373-1620	Cynthia.M.Gaborick@aphis.usda.gov	VS.SPRS.District.5.Admin@aphis.usda.gov
5	Montana	Thomas	208 N. Montana Ave., Suite 101	(406) 449-2220	Thomas.F.Linfield@aphis.usda.gov	VS.SPRS.District.5.Admin@aphis.usda.gov

		Linfield	Helena			
			59601			
5	South Dakota North Dakota -	Lynn Tesar-Stotts	314 South Henry, Suite 100 Pierre 57501	(605) 224-6186	Lynn.A.Tesar@aphis.usda.gov	VS.SPRS.District.5.Admin@aphis.usda.gov
5	Nebraska Kansas	Vacant (Don Herriott DD)	5940 South 58th Street Lincoln 68516	(402) 434-2300	Don.E.Herriott@aphis.usda.gov	VS.SPRS.District.5.Admin@aphis.usda.gov
5	Wyoming	Michael McDole	5353 Yellowstone Road, Room 209 Cheyenne 82009	(307) 432-7960	Michael.G.McDole@aphis.usda.gov	VS.SPRS.District.5.Admin@aphis.usda.gov
6	California Hawaii	Vacant (Gary Brickler DD)	10365 Old Placerville Road Suite 210 Sacramento 95827	(916) 854-3900	Gary.L.Brickler@aphis.usda.gov	VS.SPRS.District.6.Admin@aphis.usda.gov
6	Colorado	Sunny Geiser-Novotny	755 Parfet Street, Suite 136 Lakewood 80215	(303) 231-5385	Sunny.Geiser-Novotny@aphis.usda.gov	VS.SPRS.District.6.Admin@aphis.usda.gov
6	New Mexico Arizona	Paul Scigliabaglio	6200 Jefferson St. NE, Suite 117 Albuquerque 87109	(505) 761-3160	Paul.Scigliabaglio@aphis.usda.gov	VS.SPRS.District.6.Admin@aphis.usda.gov
6	Utah Nevada -	Robert DeCarolis	176 N. 2200 W., Suite 230 Salt Lake City 84116	(801) 524-5010	Robert.A.DeCarolis@aphis.usda.gov	VS.SPRS.District.6.Admin@aphis.usda.gov
6	Washington Alaska Oregon	John Huntley	1550 Irving Street, STE 100 Tumwater 98512	(360) 753-9430	John.P.Huntley@aphis.usda.gov	VS.SPRS.District.6.Admin@aphis.usda.gov

Attachment 2. Herd/Premises Plan Summary for Mitigating Novel Swine Enteric Coronavirus

Herd/Premises Plan Summary for Mitigating Novel Swine Enteric Coronavirus

Premises ID: _____

Please check which of the following criteria pertain to the premises identified above.

- **Premises information**

Operation Type:

Sow/Breeding Nursery Finisher Farrow to Finish Wean to Finish

Inventory (optional but necessary for verification of biosecurity payment):

>5,000 2,000 to 4,999 100 to 1,999 1 to 99

- **Biosecurity of visitors and vehicles entering or exiting the premises**

- A communication/education plan is in place to inform visitors and service providers of disease status and biosecurity requirements
- Line of separation is in place for all visitors and service providers entering premises
- Protocols have been developed and implemented to contain and/or exclude the virus within the affected premises

- **Biosecurity of employees entering or exiting the premises**

- A communication/education plan is in place to inform employees of disease status and biosecurity requirements
- Line of separation is in place for all employees entering premises
- Protocols for employees have been developed and implemented to contain and/or exclude the virus within the affected premises
- Protocols for monitoring employee biosecurity compliance have been developed

- **Periodic herd health observation**

- Timely visits by veterinarian(s)
- Daily observations by producer/employees
- Monitoring of production records for health status changes

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- **Livestock transport biosecurity**
 - Protocols have been developed and implemented pertaining to transport biosecurity to contain or exclude the virus within the affected premises
 - Protocols have been developed for cleaning and/or disinfecting vehicles for certain animal movements (required for verification of biosecurity payments)
 - Line of separation is in place for all animals and people entering and leaving premises
 - Protocols for loading/unloading animals that attempts to minimize virus introduction have been developed and implemented

- **Cleaning and disinfection of facilities**
 - Protocols for pathogen reduction have been developed and implemented to reduce environmental viral load
 - Use of an effective disinfectant (required for verification of biosecurity payments)
 - Follow appropriate downtimes after cleaning and disinfection
 - Where possible, use all-in and all-out production practices

- **Diagnostic testing to monitor status of the herd infection and assess efficacy of control strategies**
 - Protocols have been developed and implemented to establish stabilization and monitoring for the affected premises (monitoring may include submission of samples to a diagnostic laboratory for testing)

- **Maintenance of records on pig movement**
 - Movements of pigs on and off the premises are routinely recorded

All information and protocols are available upon request.

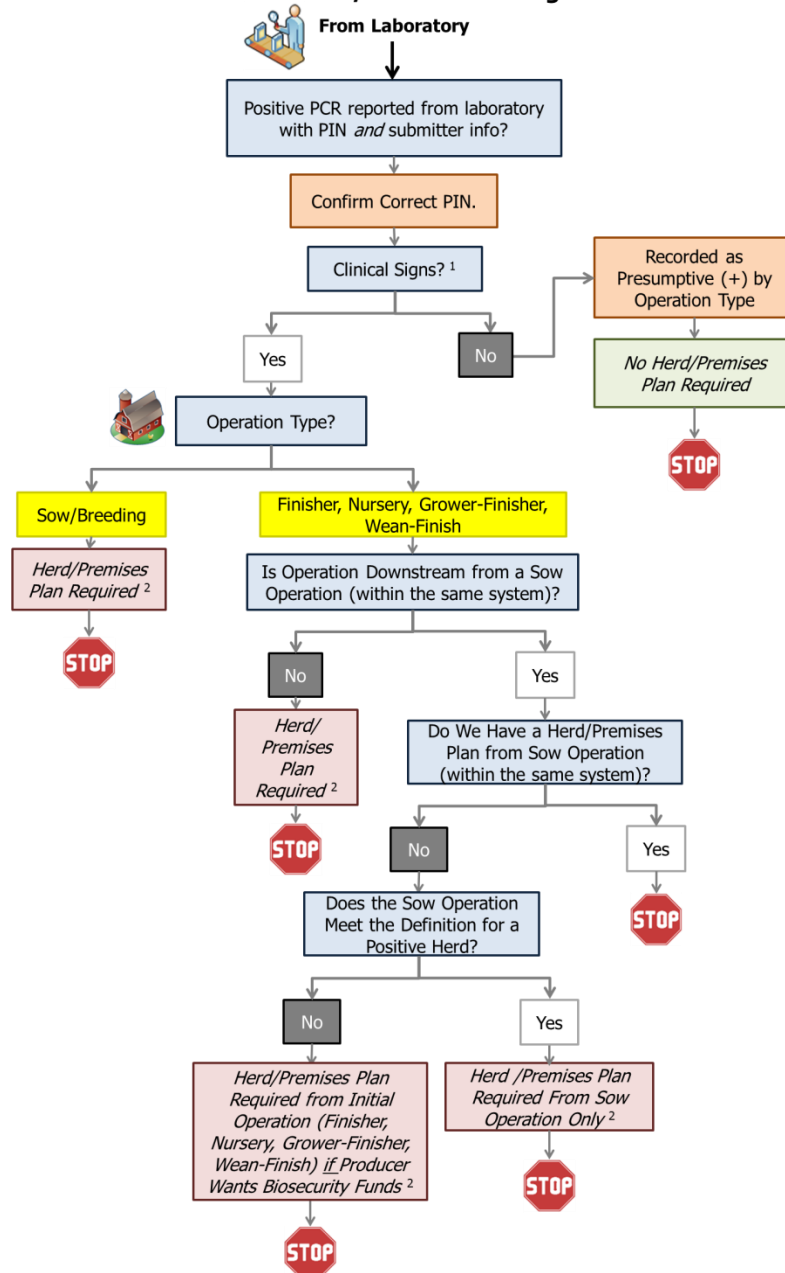
Signature of producer: _____ Date: _____

Signature of veterinarian: _____ Date: _____

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Attachment 3. DRO Flowchart for Herd/Premises Management Plans

DRO Flowchart for Herd/Premises Management Plans



¹If LMS results and initial report concur on location & meet case definition, DRO creates Investigation & Diagnosis Status in ERMS. If no initial report is received, DRO works with field to get information.

² When Herd/Premises Plan is received, second status is opened; Herd/Premises Plan attached to Premises Status.

SEE EMRS QUICK START GUIDE FOR MORE INFORMATION

v. July 1 2014

Attachment 4. Animal Movement Documentation Example

Animal Movement Record (EXAMPLE)

Purpose: To document all swine arrivals and departures from an SECD reported premises:

Premises or location identifying information: _____

Date: _____ Beginning Inventory: _____

Date	# Arriving	Source Name and Location	# Departing	Destination Location and Reason
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Date: _____ Ending Inventory: _____

I have implemented, and continue to record animal movements of all shipments on and off property.

Owner's Signature: _____ Date: _____

Caretakers' Signature: _____ Date: _____

Attachment 5. Fee Basis Agreement with SOW (Herd/Premises Management Plan)

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES

THIS AGREEMENT, Made and entered into this _____ day of _____, _____, by and between Veterinary Services, Animal and Plant Health Inspection Service, United States Department of Agriculture, and _____, Veterinarian, hereinafter called the Fee Veterinarian.

WITNESSETH:

A: The Fee Veterinarian agrees:

1. That upon request of the Assistant District Director (ADD) for the State of _____, to perform professional services in connection with Swine Enteric Coronavirus Disease for Veterinary Services, as authorized, in accordance with the attached Statement of Work furnished by Veterinary Services and at the rate set forth in the fee schedule furnished to the Fee Veterinarian.
2. To submit all work reports for services rendered not later than 30 days after the end of the semi-monthly period during which work was performed.
3. To personally perform the fee-basis services or utilize the services of a veterinary technician under the direct supervision of the Fee Veterinarian in accordance with current USDA, APHIS, VS policy.
4. To act in all instances in a reasonably prudent and professional manner.
5. That when performing services under the terms of this agreement, the Fee Veterinarian will be governed by the instructions that have been issued or will be issued by the cooperating State and Federal officials in charge of disease control work in the State and will be responsible to the State and/or Federal Regulatory Veterinarians when performing such services.

B: Veterinary Services agrees:

To pay the Fee Veterinarian, in accordance with the fee basis schedule established by the cooperating State and Federal officials and approved by Veterinary Services, a copy of which is hereby furnished.

C: It is mutually agreed:

1. That the Fee Veterinarian, in the performance of this agreement, shall act in an independent capacity and not as an official or employee or agent of Veterinary Services.
2. That the fee will partially cover expenses incurred by the Fee Veterinarian
3. The Fee Veterinarian agrees to reimburse the producer/owner for the amount of offset received.
4. That this agreement will be in full force and effect until terminated by either party upon 10 days written notice.
5. That this agreement governs the performance of services when and if requested by Veterinary Services.
6. No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this agreement or to any benefit to arise therefrom.

IN WITNESSETH WHEREOF, This agreement has been executed, by and on behalf of the parties hereto, on the day and year set forth herein.

FEE VETERINARIAN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES

VS FORM 1-9R (Local Reproduction Authorized)
(SEPT2006)

ASSISTANT DISTRICT DIRECTOR

Statement of Work for Fee Basis Veterinarians

Herd Management Plan Development Agreement Novel Swine Enteric Coronavirus Diseases

Background:

During the past year, USDA has confirmed for the first time the presence of two SECDs in the United States – porcine epidemic diarrhea virus (PEDV) and porcine deltacoronavirus (PDCoV). Infections with these coronaviruses can cause significant morbidity and mortality, particularly in young piglets. Both diseases can be prevented or managed by strong biosecurity at farms through diligent cleaning and disinfection by transporters, renderers, processors, and other service providers, and by developing herd immunity to reduce clinical signs. Industry actions to date have focused primarily on biosecurity to prevent spread of the disease, but these efforts have not been effective in limiting the spread of the virus. Therefore, APHIS, States, and industry are working together to manage these infections with a plan that includes: 1) required disease reporting; and 2) development of herd management plans. APHIS will provide subsidized funding for development of herd management plans.

To address the threat posed by PEDV and similar viruses, affected herds will be required to have and follow a herd management plan. APHIS will collaborate with producers and veterinarians in establishing herd monitoring and management plans. The herd veterinarian is reimbursed for services under the terms of this agreement.

Work to be Performed:

Producers with positive PEDV or PDCoV diagnoses will develop herd plans with their veterinarians to address biosecurity and ongoing diagnostic monitoring. The herd veterinarian will develop management plans appropriate for the individual producers of affected herds. Herd management plans will specify actions the producer is taking to implement biosecurity steps designed to reduce further dissemination of PEDV or PDCoV and monitor herd status. The herd plan should draw from and be consistent with current recommendations from industry-led best management practices for biosecurity and disease control. The herd management plan, developed by a herd veterinarian, will address the following:

- Diagnostic testing to monitor the status of herd infection and assess efficacy of control strategies.
- Best biosecurity management practices suitable for the individual herd. These practices will be identified and described by herd veterinarians and may change as new information becomes available.
- Methods to maintain records on pig movements and make them accessible to animal health officials when needed.

A copy of the finalized Herd Management Plan will be provided to the Assistant District Director (ADD) overseeing the State of premises location. Completed herd plans should be submitted within 45 days after the positive report.

The fee veterinarian will be required to submit samples containing the premises specific PIN number to diagnostic testing laboratories for analysis per the herd management plan.

Fee Schedule:

Fee Veterinarians will be reimbursed a flat rate of \$150 for the development of the herd management plan for the reported herd.

I, Fee Veterinarian _____, understand that if funding for herd plan development is not available or limited that I, the Fee Veterinarian, may only be partially reimbursed or not reimbursed at all for these activities and the USDA is not responsible for payment of these services.

Fee Veterinarian Signature: _____ Date: _____

Fee Veterinarian Name (Printed) _____

Federal or State Animal Health Official Signature: _____ Date: _____

Attachment 6. Service Agreement with Schedule of Fees (Biosecurity Agreements)

Biosecurity Agreement Novel Swine Enteric Coronavirus Diseases

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES

THIS AGREEMENT, made and entered into this _____ day of _____, 2014,
At (swine premises location) _____ is
between the United States Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary
Services, hereinafter called the Service, and (Producer or corporate name)
_____, hereinafter called the "Vendor".

WITNESSETH:

A. The Vendor agrees:

- (1) That upon request of the Service's Assistant District Director (ADD) in the State of _____, or his/her designee, the Vendor will perform activities or services as outlined and in accordance with the attached Statement of Work and fee schedule.
- (2) To act in a reasonable and prudent manner while performing services under this agreement as directed by the Service.
- (3) That when performing services under this Agreement, the Vendor will be subject to oversight or monitoring by State or Federal regulatory veterinarians as assigned.
- (4) To save and hold harmless and indemnify the Service against any and all liability, claims, and costs of whatsoever kind and nature or injury to or death of any person or persons and for loss or damage to any property occurring in connection with or in any way incident to or arising out of the occupancy, use of service operations, or performance of work under the terms of this Agreement, resulting in whole or in part from the negligent acts or omissions of the Vendor.

B. The Service agrees:

- (1) To reimburse the Vendor at the rate stated on the attached Statement of Work.

C. It is mutually agreed:

- (1) That the Vendor, while performing services under the terms of this Agreement, shall act in an independent capacity and not as an official, employee, or agent of the Service.
- (2) That the Vendor shall provide his/her own accident and health insurance coverage, for example, as may be required by the management of an establishment where services are performed.

(3) That the rate of reimbursement as specified in the attached Statement of Work shall cover compensation and expenses incurred by the Vendor under the terms of this Agreement.

(5) That this Agreement will be in full force and effect until terminated by either party with 10 days written notice.

(6) No member of or delegate to Congress or resident Commissioner, shall be admitted to any share or part of this Agreement or to any benefit to arise therefrom, unless It be made with a corporation for its general benefit.

IN WITNESS WHEREOF, This Agreement has been executed, by and on behalf of the parties hereto, on the day and year set forth herein.

VENDOR

ASSISTANT DISTRICT DIRECTOR
UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES

The following information is provided to comply with the Privacy Act of 1974 (P.L. 93-597):
All information collected on this form is required under the provisions of 31 U.S.C. 3322 and 31 CFR 210. This information will be used by the Treasury Department to transmit payment data by electronic means to vendors financial institution. Failure to provide the requested information may delay or prevent the receipt of payments through the Automated Clearinghouse Payment System.

For payment processing the ACH Vendor Enrollment form must be completed and submitted with this agreement.

Statement of Work
Biosecurity Activities Agreement
Novel Swine Enteric Coronavirus Diseases

Background:

During the past year, USDA has confirmed for the first time the presence of two SECDs in the United States – porcine epidemic diarrhea virus (PEDV) and porcine deltacoronavirus (PDCoV). Infections with these coronaviruses can cause significant morbidity and mortality, particularly in young piglets. PEDV has now spread to 30 States and caused approximately 7 million piglet deaths; PDCoV has recently been detected in 13 States. PEDV is an emerging trans-boundary swine disease first recognized in the United Kingdom in 1971 and now common in parts of Asia and Europe. It is spread by fecal-oral contact with infected swine or contaminated materials. Both diseases can be prevented or managed by strong biosecurity at farms through diligent cleaning and disinfection by transporters, renderers, processors, and other service providers; and by developing herd immunity to reduce clinical signs. Industry actions to date have focused primarily on biosecurity to prevent the spread of the disease, but these efforts have not been effective in limiting the spread of the virus. Therefore, APHIS, States, and industry are working together to manage these infections with a plan that includes: 1) required disease reporting; and 2) development of herd management plans that will specify actions the producer is taking to implement biosecurity steps designed to reduce further dissemination of PEDV or PDCoV.

APHIS will provide subsidized funding for biosecurity actions by producers described in the herd plans such as the costs of truck washing and disinfecting agents.

Work to be Performed:

Producers with positive PEDV or PDCoV diagnoses will follow the biosecurity actions outlined in their herd plans. Cleaning and disinfecting protocols are critical for trucks and trucking personnel as pigs, feed, and other supplies enter a site. Full disinfection of the inside and outside of the trucks may be required to reduce the risk for spreading disease.

Herd plans indicating that livestock vehicle washing is necessary for certain groups of swine or transport events are allowed reimbursement for those activities at the rate specified in the Fee Schedule.

Herd plans indicating the use of disinfectant for cleaning premises may be reimbursed for purchase of the disinfectant provided funding is available.

Fee Schedule:

APHIS will financially subsidize producers' biosecurity programs to meet criteria established in herd plans at a rate: Large Herds (those with a total inventory of 5,000 or more) will be limited to \$735 per month, Medium Herds (with a total inventory of 2,000 to 4,999) will be limited to \$600 per month, Small Herds (with a total inventory of 100 to 1,999) will be limited to \$500 per month, and Very Small Herds (a total inventory of 1 – 99) will be limited to \$250 per month, dependent on fund availability.

I, (producer/owner) _____, understand that if funding for livestock transport vehicle washing and disinfecting and or reimbursement for disinfectant purchases is not available or limited that I, the producer, may only be partially reimbursed or not reimbursed at all for these activities.

Producer/ owner name: _____

Affected Herd Location/PIN: _____

Producer/ owner Address: _____

Initials: _____ Vendor (Producer etc.) _____ ADD

Attachment 7. EFT Form

[MRPBS EFT ACH Vendor Enrollment Form](#) (Example only, Use embedded link to open and complete)



United States
Department of
Agriculture

Marketing and
Regulatory Programs

Financial
Management
Division

Financial
Operations
Branch

DOMESTIC VENDORS:
ACH VENDOR ENROLLMENT FORM
(Please type or print all information)

Company/Payee Name _____

Address _____

Taxpayer ID Number (TIN) _____ (9 digits)

Financial Institution Name _____

Financial Institution Routing Transit Number _____ (9 digits)

Depositor Account Title _____

Depositor Account Number _____

Type (check one) Checking Savings

Vendor's Contact Person _____ Phone _____

Vendor's Contact E-mail _____

I am no longer doing business with USDA APHIS. Please deactivate my account.

Vendor's Authorized Signature _____ Date _____

Privacy Act Statement: Collection of this information is authorized by 31 U.S.C. 3332(g), 3325(d), and 7701(c). The information will be used by the Government to make payments by electronic funds to a vendor. This information may also be used for income reporting and for collecting and reporting any delinquent amounts arising out of a vendor's relationship with the Government. Disclosure of the information by the vendor is mandatory. Failure to provide the requested information may result in the delay or withholding of payments to the vendor.

MAIL TO: USDA, APHIS, FMD
Attn: Financial Operations Services Team (FOST)
100 North Sixth Street, Suite 510C
Minneapolis, MN 55403

FAX TO: 612-336-3561

Attachment 8. Examples of VS 8-18 & VS 8-19

VS 8-18, Copy not for use or reproduction this is an example only.

U.S. DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE STATEMENT OF SERVICES PERFORMED					1. ACCOUNTING CLASSIFICATION	
2. NAME AND ADDRESS OF PAYEE <i>(include Street Address and Zip Code)</i>			3. PERIOD ENDING	4. CONTRACT OR AGREEMENT NO.		
5. LOCATION OF VETERINARY SERVICES OFFICE						
6. DATE OF SERVICE	7. NAME AND ADDRESS OF HERD OWNER	8. TYPE OF SERVICE	9. NUMBER OF UNITS	10. RATE PER UNIT	11. AMOUNT	
				\$	\$	
12. CERTIFICATION						
I certify that the number of units identified is correct, that the service rendered was in accordance with my contract or agreement and that payment has not been received from any other source						
13. SIGNATURE OF PAYEE				DATE SIGNED		
14. SIGNATURE OF APPROVING OFFICIAL				DATE SIGNED		
VS FORM 8-18 (MAR 79) <i>Previous editions are obsolete.</i>						

FISCAL

VS 8-19, Checklist of Amounts Payable to Fee-Basis Veterinarians (copy not for reproduction or use, example only).

CHECKLIST OF AMOUNTS PAYABLE TO FEE-BASIS VETERINARIANS

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES

PAY PERIOD _____ SCHEDULE NO. _____

VET. NO.	VETERINARIAN'S NAME AND ADDRESS	PRV/SE AMOUNT	BRUCELLOSIS AMOUNT	TUBERCULOSIS AMOUNT	PAYEE TOTAL AMOUNT

Note: Cross out PRV and write SECD. Include the number of herd/premises plans and associated PINs.

VS FORM 8-19 (OCT 90) Previous edition obsolete. **FINANCE OFFICE COPY**

Attachment 9. Biosecurity Payment Certification Form

Biosecurity Receipt Novel Swine Enteric Coronavirus Diseases

I, _____, certify that I have followed the cleaning and disinfecting protocols for _____ (*premises number*) at _____ (*name and location of affected herd*) in accordance with the Herd Management Plan for this premises. During the period of _____ (*date*) to _____ (*date*), costs for vehicle cleanings and disinfection and or disinfectant costs (for example for disinfecting swine buildings) were incurred for _____ (*reason e.g., washing vehicle for movement of pigs or purchase of disinfectant to disinfectant a feed delivery truck*).

I request the amount of \$ _____ in reimbursement for these activities and disinfectant costs and certify that the services were rendered in accordance with the Herd Management Plan for the premises.

Signature

Date

Approved for Payment:

Date

Signature of Approving Official

Accounting Code:

BOCC:

Amount Approved: \$ _____

Attachment 10. Disinfectants

Effective Disinfectants

<u>Class</u>	<u>Trade name</u>
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<i>Phenols</i>	Tek-Trol 1Stroke Environ
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<i>Peroxygen</i>	Virkon S
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<i>Chlorine</i>	Chlorox
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<i>Combination Products</i>	Synergize
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Other disinfectants may be suitable for SECD, provided they are recommended by your herd veterinarian. The National Pesticide Information Retrieval System (NPIRS®) database indicates that there are over 70 disinfectants currently registered by EPA for use against Porcine Transmissible Gastroenteritis (TGE) virus, which is also a coronavirus.
<http://npirspublic.ceris.purdue.edu/state/>.

Attachment 11. Abbreviations

ADD	Assistant District Director
AHPA	Animal Health Protection Act
APHIS	Animal and Plant Health Inspection Service
CFR	Code of Federal Regulations
DRO	Disease Reporting Officer
EFT	electronic funds transfer
LID	location identifying description
NAHLN	National Animal Health Laboratory Network
PEDV	porcine epidemic diarrhea virus
PDCoV	porcine deltacoronavirus
PIN	premises identification number
SECD	swine enteric coronavirus disease
SOF	schedule of fees
SOP	standard operating procedure
SOW	statement of work
U.S.C	United States Code
USDA	United States Department of Agriculture
VS	Veterinary Services