USDA, ORGANISMS AND VECTORS PERMITTING: PROTECTING AMERICAN AGRICULTURE

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ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES
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Overview

• Who we are
• What do we do
• The application process
• Guidelines for no permit required
• Questions
Where Are We

We are under the Agriculture Select Agents Services (AgSAS)

OV Director: Vacant

2 Staff VMO’s

1 Veterinary Permit Examiner

1 Program Assistant

An AgSAS Support Staff
What do we do

Regulate the importation and interstate transit of organisms and vectors of pathogenic diseases of livestock and poultry

“No organisms or vectors shall be imported into the United States or transported from one State or Territory or the District of Columbia to another State or Territory or the District of Columbia without a permit”
What do we do

• On Average we issue around 3,000 permits annually
• We review applications to verify they need a permit
• We perform outreach to stakeholders
• We assign laboratory inspections for those agents with higher risk to US livestock and poultry industries
• We verify inspection results and issue permits
OV Application process

Applicant

Form VS 16-3

ePermits

Process and mail

Data Entry

Review & Approve

Draft permit
The application process

What needs a permit

What do we review
VS permit is required to receive livestock and poultry pathogens from outside of the state or the country.

- bacteria
- virus
- fungi
- parasite

VS does not control transportation within a state.

Intrastate transport
VS also controls movement of any potential vector of pathogen of livestock or poultry

_Insect vector:_
mosquito, ticks, etc.

_Imported media vector:_
FBS, trypsin, egg etc.
For **import**, a Permit is also required for movement of **killed** pathogens and vectors and their derivatives

**Antigens**

**Vaccine components**

**DNA/RNA**
VS permit is required for **importation** into U.S. of any organism (including **non-pathogens**) if exposed to medium of animal origin.
VS does not control movement of non-pathogens e.g., yeast, mold, lactobacillus
VS does not regulate human only pathogens or Human Diagnostic Samples
How do I apply?

- ePermits
- Email: OV@aphis.usda.gov
- US Mail: USDA-APHIS-VS-NIES
  4700 River Road, Unit 2
  Riverdale, MD 20737
- Fax: 301-851-2239
Application Form

VS 16-3

Interstate Transport or Import Permit for Controlled Organisms and Vectors

VS 16-6

VS permit is not required for in-state transport
Biocontainment

Permit restrictions prevent importation of CSF, ASF, SVD, FMD, HPAI, NDV

Safety testing/treatment (FADDL/DVL)

Biosafety levels – Veterinary pathogens do not necessarily have BSLs

◦ *Biosafety in Microbiological and Biomedical Laboratories*, appendix D

Lab inspection – Service Centers, SA inspectors
Is inspection required - organism

National/OIE Reportable Disease?
Endemic?
Importance to industry/economic impact
Level of pathogenicity
Risk of spread/infectivity/mode of transmission
Would VS respond to outbreak?
Emerging
Is inspection required - permit?

- Analytical
- Live culture
Inspection

BMBL is basis for inspection checklists
Inspected lab database in ePermits
Inspection valid for 3 years
Approval of labs – based on inspector recommendation
Deficiencies – addressed with applicant
CFR 9, section 130 covers inspection fees
### Guidelines - no permit required

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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>1100</td>
<td>Human Pharmaceuticals and Human Vaccines Containing Animal</td>
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<tr>
<td>1101</td>
<td>Non-Human Primate Material (excluding cell cultures)</td>
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<tr>
<td>1102</td>
<td>Feline and Canine Material</td>
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<tr>
<td>1103</td>
<td>Live Laboratory Mammals and Their Material (for research purposes)</td>
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<td>1104</td>
<td>Amphibians, Fish, Reptiles, Shellfish and Aquatic Species (includes venom)</td>
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<td>Chemically Synthesized Materials</td>
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<td>Recombinant Microbes and Their Products</td>
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<td>1116</td>
<td>Non-Pathogenic Microorganisms (and their extracts)</td>
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<td>Pet Chews/Treats Made of Antlers or Rawhide</td>
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<td>Cell Cultures/Lines, Recombinant Cell Cultures/Lines, and Their Products (for in vitro use)</td>
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<td>Test Kits</td>
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<td>Vitamins and Minerals</td>
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<tr>
<td>1123</td>
<td>Histopathological fixed slides</td>
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</tbody>
</table>
NEWSFLASH!!!

Guideline 1125

- INTERSTATE Movement Only

- GL 1125 is VS permission to move non-infectious materials
- GL 1125 is VS permission to move previously imported materials that meet the requirements
1125: No permit for:

Non-pathogenic microorganisms not able to spread communicable disease to livestock, poultry, or aquatic animals.

Biological agents (not capable of introducing or disseminating infectious diseases to livestock, poultry, or aquatic animals.

Toxins or toxoids that are not infectious (able to multiply) or able to spread communicable disease.

Samples from animals or aquaculture systems not confirmed as infected by laboratory testing, not exposed to or suspected of illness caused by an infectious pathogen, and not experimentally infected with organisms or vectors.

Inactivated forms of pathogens.

Viable or dead insect vectors – excluding screwworms and other arthropods such as ticks – of livestock, poultry, or aquatic animal pathogens reared in a U.S. laboratory colony, not known to have been exposed to or to carry pathogens on the VS Pathogen List.
Contact Info


OV@usda.gov

Phone: 301-851-3300, option 3

Fax: 301-851-2239
Organisms and Vectors Guidance & Permitting

Last Modified: Nov 1, 2019

The Veterinary Services, Organisms and Vectors (OV) Permitting Unit regulates the importation into the United States, and interstate transportation, of organisms and vectors of pathogenic diseases of livestock and poultry.

The Code of Federal Regulations, in 9 CFR §122.2, mandates that "no organisms or vectors shall be imported into the United States or transported from one State or Territory or the District of Columbia to another State or Territory or the District of Columbia without a permit".

VS Issues Guideline 1125 – Effective April 15, 2019

Veterinary Services will implement changes to permitting requirements based on Guideline 1125, effective April 15, 2019. The guideline describes allowances for non-regulated interstate movement of
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in case we are out of office