Bovine Blood Products to Thailand

This information pertains to U.S. origin bovine blood products (e.g. bovine spray-dried plasma, bovine blood by-product meal).

The animal health authorities of Thailand (Department of Livestock Development [DLD]) have agreed to accept U.S. origin bovine blood products. Except as noted in this information, no changes may be made to these bilaterally negotiated certification statements (including addition or deletion of information) without permission from the Animal and Plant Health Inspection Service (APHIS) Veterinary Services (VS) Animal Product Export trade negotiations staff.

Please review the information below regarding facility approval. Other requirements for the entry of bovine blood products into Thailand are not know. U.S. exporters are encouraged to work closely with their Thai importers to determine if an import permit is needed; if the product must be registered with Thai authorities; or if other entry requirements must be met.

Facility Approval

Only facilities that have been inspected and approved by Thailand's DLD or otherwise approved by Thailand are eligible to export. While APHIS VS trade negotiations staff maintains a list of bovine blood product facilities approved by Thailand within the APHIS internal database, APHIS inspection and approval is not needed. After verification of facility approval, APHIS VS certification of these commodities for export will be done on the basis of a notarized affidavit.

Certification Requirements

Bovine blood products sourced from approved facilities must be certified for export to Thailand using the VS Form 16-4 "Export Certificate for Animal Products." A fillable version of this form can be accessed via a link on the home page of the IREGS.

Exporters should work with their pertinent VS Service Center to ensure the export documents are properly and thoroughly completed. Exporters will need to provide a supporting notarized affidavit to the endorsing VS Service Center.

To verify compliance with statement #8, most recent Salmonella and Enterobacteriaceae testing results should be submitted with the certificate.

The following statements must be provided in the "ADDITIONAL DECLARATIONS" section of the VS Form 16-4:

> *The United States is officially recognized by the World Organization for Animal Health (OIE) as having a negligible risk status for bovine spongiform encephalopathy (BSE).*
>
> *This office has on file a notarized affidavit from [manufacturer] verifying the accuracy of the statements below.*
>
> 1. *The product was manufactured with raw materials derived either from live donor cattle or from cattle slaughtered in a slaughterhouse which passed ante-mortem inspection and were fit as a result of such inspection for slaughter, and were not subjected to a stunning process, prior to slaughter, with a device injecting compressed air or gas into the cranial cavity, or to a pithing process.*
> 2. *The product is U.S. origin, was manufactured in accordance with U.S. laws and regulations, and meets the requirements of the United States for domestic sale and use in animal feed.*

3. *The material used in the manufacture of the certified product (or the certified product) was subjected to one of the following processes, sufficient to destroy pathogenic microorganisms such as Salmonella, and resulting in a product fit for animal consumption:*
   [only list applicable option]
   - spray-dried with a minimum temperature of 80°C throughout the substance; or
   - heated at _____ (temperature) for _____ (time)
4. *The product was manufactured and handled in a sanitary manner, including precautions to prevent contamination with microbiological pathogens and other animal products (including any ruminant products which might serve as a potential source of bovine spongiform encephalopathy) following processing.*
5. *The product was packaged in new packaging material or totes; or if shipped in bulk, vehicles and/or containers were thoroughly cleaned before use, or container liners were used.*
6. *The product was manufactured with raw material derived from cattle originating or slaughtered in the United States or legally imported into the United States.*
7. *The product was manufactured in a processing plant subject to federal inspection.*
8. *The product was subjected to microbiological testing (Salmonella, Enterobacteriaceae) by random sampling during or after storage at the processing plant.*

In the "PRODUCT" section of the VS Form 16-4, the type of product and animal species of origin should be identified (e.g. bovine spray-dried plasma or bovine blood by-product meal).