



***Sanitary  
Transportation of  
Human and Animal  
Food***

***21 CFR Part 1 and 11***

# Rule:

- Final Rule: Published April 6, 2016.
- Applies to both Human and **Animal Food**.
- Focus is on safety not spoilage or quality.
- **Small Business Compliance April 6, 2018.**
- **Guidance to industry issued November 2017.**
- The FDA recognized much of this rule is already industry best practice.

# Applies to:

- **Shippers, loaders, carriers and receivers** of food transported in the United States by **motor or rail vehicle**, whether or not the food enters interstate commerce.
- Persons, e.g. Shippers who ship food into the United States from Canada or Mexico by motor or rail.
- **Bulk animal feed.**

# 1.904 Definitions

- **Shipper** – means a person, e.g., the manufacturer or a freight broker, who arranges for the transportation of food in the United States by a carrier or multiple carriers sequentially.
- **Loader** – means a person who loads food onto a motor or rail vehicle during transportation operations.

# 1.904 Definitions

- **Carrier** – means a person who physically moves food by rail or motor vehicle in commerce within the United States.
- **Receiver** – means a person who receives food at a point in the United States after transportation, whether or not the person represents the final point of receipt for the food.

# 1.904 Definitions

- **Bulk Vehicle** means a tank truck, hopper truck, rail tank car, hopper car, cargo tank, portable tank, freight container, or hopper bin, or any other vehicle in which food is shipped in bulk, with the food coming into direct contact with the vehicle.

# 4 Key Parts of the rule:

**1.906 - Vehicle and Transportation Equipment**

**1.908 Transportation Operations**

**General responsibilities**

**Role responsibilities**

**1.910 Training**

**1.912 Records**

## 1.906 Vehicle and Transportation Equipment

- Vehicles and Transportation equipment must be so designed as to be suitable and adequately cleanable for the intended purpose.
- Maintained in sanitary condition
- Stored in a manner that prevents harboring of pests or becoming contaminated in any manner...



## 1.908 Transportation Operations

- One person can perform multiple roles
- General responsibilities apply to all four roles
- Designated responsibilities may be assigned, in a written agreement, to another party.

# 1.908 Transportation Operations

## General Requirements

- Prevent contamination with raw foods or non-food items
- Protection of food transported in bulk from contamination by a previous load.

# 1.908 Transportation Operations

## General Requirements

- 1.908 a (6) If a **shipper, loader, receiver or carrier** becomes aware of an indication of a possible material failure of temperature control **or other conditions** that may render the food **unsafe** during transportation, the **food shall not be sold or otherwise distributed**, and these persons **MUST** take appropriate action including, as necessary, communication with other parties to ensure that the food is not sold or otherwise distributed unless a determination is made by a **qualified individual** that temperature deviation or **other condition did not render the food unsafe.**

# 1.908 Transportation Operations

## (b) Shipper Responsibilities

- Shipper must develop and implement written procedures subject to the records requirement of the rule...
  - **Vehicles and Equipment are in appropriate sanitary condition**
  - **The previous cargo does not make food transported in bulk unsafe.**

# 1.908 Transportation Operations

## Other Role Responsibilities

- (c) Loaders: Inspection at loading for vehicle cleanliness.
- (d) Receivers: Nothing in terms of this rule but much in terms of the other parts of FSMA.
- (e) Carriers: Upon request, if agreed upon by contract, disclose the identity of the most recent prior bulk cargo and cleaning requirements.

## 1.910 Training

- When the **carrier and shipper** have agreed in a written contract that the carrier is responsible for sanitary transportation, carrier personnel must be provided with adequate training
- Training must be documented.

## 1.912 Records

- Shipper:
  - Records that demonstrate the **shipper provides information to carrier** on sanitary requirements for transportation.
  - Written agreements when others are assigned responsibility
    - Sequencing/Flush
    - Third Party Assignment letters

## 1.912 Records

- Carriers:
  - Written Procedures
  - Written Agreements
  - Training Records



# Tools

- CFD FSMA website: <https://fsma.cfd.coop/>
- International Database Transport (for) Feed  
<http://www.icrt-idtf.com/en/index.php>
- Training for Carriers covered by the Sanitary Transportation of Human and Animal Food Rule  
<https://www.fda.gov/Food/GuidanceRegulation/FSMA/ucm576097.htm>

# Questions...



**Office:**  
**607-352-1340**

**Cell:**  
**607-759-4175**

**Email:**  
**[barbsimeon@co-opfeed.com](mailto:barbsimeon@co-opfeed.com)**

*Thank you...*  
*Barbara*