California Department of Food & Agriculture
Animal Health & Food Safety Services
Meat, Poultry & Egg Safety Branch
Rendering Program

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Meat, Poultry & Egg Safety Branch
What We Do

- Custom Livestock Slaughter
- Poultry Slaughter
- Retail Processing (curing, smoking, drying, rendering)
- Pet Food
- Egg Quality and Safety Management
- Rendering
Definition of Rendering

- Food & Agricultural Code – Section 19213

  “Rendering”, means all recycling, processing, and conversion of animal and fish materials and carcasses and inedible kitchen grease into fats, oils, proteins, and other products that are used in the animal, poultry, and pet food industries and other industries.
Rendering definitions

- **Packinghouse waste**
  - California Code of Regulations, title 3, section 1180
    - “Packinghouse waste” means meat scraps, offal, fat, bones, organs, condemned animal carcasses and other animal and fish materials from slaughterhouses, butcher shops, processing plants, retail stores, and other commercial facilities that dispose of animal materials.

- **Licenses**
  - Food and Agricultural Code, Division 9, Part 3, chapter 5, Article 6 – renderers
    - Every person engaged in the business of rendering shall obtain a license from CDFA for each plant.
Rendering – animal feed or other agricultural use products

- California Code of Regulations – Section 1180.34

  “... each renderer shall employ a written verifiable process that results in products that are free of microorganisms that are pathogenic to humans or animals. Critical steps in the process shall be monitored and recorded...”
§ 1180.1. Licensing and Registration Requirements.

(m) A facility or operation authorized to receive and process inedible kitchen grease pursuant to the Integrated Waste Management Act (Public Resources Code 40000 et seq.) or a wastewater treatment plant, as defined in section 13625 of the Water Code, that accepts inedible kitchen grease removed from grease traps and grease interceptors is not considered to be “engaged in the business of rendering” for the purpose of Food and Agricultural Code section 19300 if it meets the following conditions:
§ 1180.1. Licensing and Registration Requirements. Cont.

(1) It does not produce commercial feed as defined by Food and Agricultural Code section 14925,

(2) It does not produce liquid fuel or a constituent of liquid fuel, except when it produces a gaseous fuel that it subsequently liquefies, and

(3) It does not accept animal carcasses, parts of animals, packinghouse waste, or inedible kitchen grease derived from sources other than grease traps and grease interceptors.
Guidelines for Evaluating a Company Related to Rendering

- Does the company meet the legal definition of a renderer?
  - Yes → Must be licensed (FAC 19300)
  - → Will the end product from the facility be used for feed or other agricultural uses?
  - Yes → Does the facility use a written and verifiable process and is the end product free (below detectable limit) from microorganisms pathogenic to animals and humans (CCR 1180.34)?
Meat, Poultry and Egg Safety Branch

- Rendering
  - Rendering
    - “Traditional” (Carcasses, packinghouse waste & retail byproducts, IKG)
    - IKG Renderers (Biodiesel & other industries)
  - IKG Transporters
    - Used Cooking Oil
    - Trap/Interceptor Grease
  - Anaerobic Digester (AD Renderers)
  - (East Bay Mud, City of Santa Rosa, Carmel Area Wastewater District)
AD Renderers may Process

- Bone
- Meat, Meat trim, & Fat trim
- Blood
- Feathers
- Other meat byproducts
- Processed and fresh meat after “sale by” date
- Recycled cooking oil
- Trap grease disposal
The California Department of Food and Agriculture (CDFA) regulates packinghouse waste. A “cradle to grave” regulatory oversight animal and poultry inedibles (unfit for human consumption) from their origination, through transportation to acceptable receiving facilities, and their disposition within the State of California.

Only Publicly Owned Treatment Works (POTW’s) that process packinghouse waste will be required to be licensed as a Renderer with CDFA.
CalRecycle Regulates the disposal of “Food Material “ Waste

- “Food Material” is Defined as:
  - “Food Material” means a waste material of plant or animal origin that results from the preparation or processing of food for animal or human consumption and that is separated from the municipal solid waste stream.

- Food material does not include “packinghouse waste”
What CalRecycle Regulates

“Packinghouse waste” does not include post-consumer plate waste of animal origin
Questions?

Thank you
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