



COVANTA

Powering Today. Protecting Tomorrow.

Profiled/ Special Waste Program

Connecticut Energy from Waste Facilities



Southeastern CT RRF

- Preston, CT
- 690 TPD (MSW)
- 18 MW
- 40 TPD (SW)

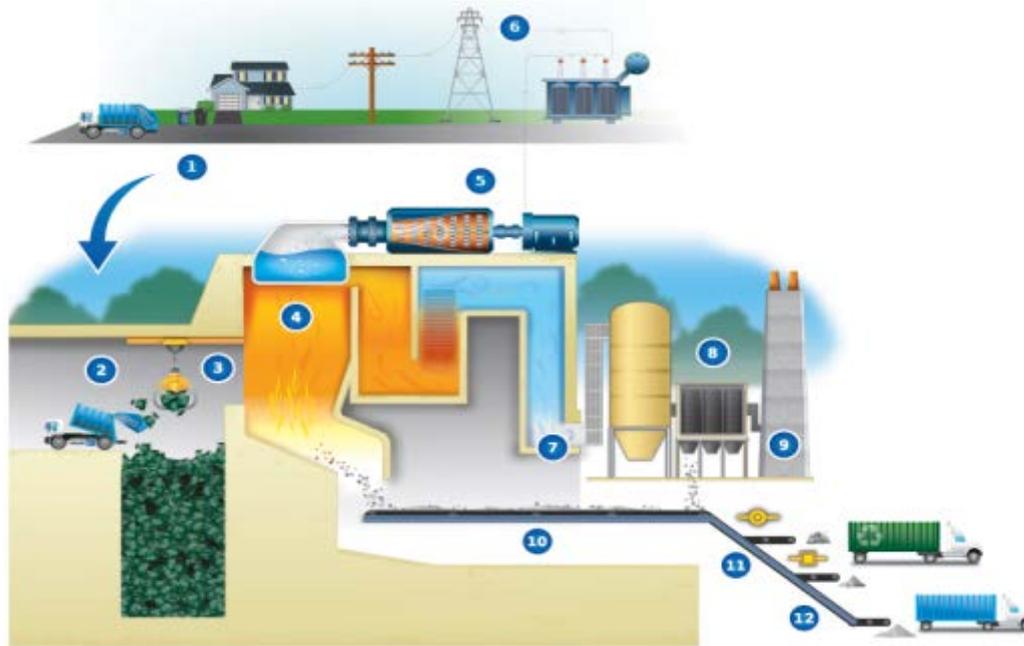
Bristol RRF

- Bristol, CT
- 650 TPD (MSW)
- 16 MW
- 40 TPD (SW)



Energy-from-Waste Process

- Partner with municipalities to sustainably combust waste
- Technologically advanced facilities combust waste at high temperatures
- Resulting steam used to produce electricity sold to Eversource (12-15K homes)
- Metals are retrieved from the process and recycled



Definitions

- **Profiled/ Special Waste**
 - Waste from industrial, commercial, manufacturing, chemical, pharmaceutical, consumer, agricultural and law enforcement.
 - Separated from MSW due to special handling requirements, corporate policy, or security concerns
- **Covanta Environmental Solutions Departments**
 - Sales and Marketing
 - Develop relationships with waste generators and third party waste services companies
 - Environmental Health and Safety
 - Review all candidate waste streams to ensure acceptability
 - Account Executives/Customer Service
 - Maintain day-to-day contact with customers

Types of Profiled Waste

- **Pharmaceuticals** – expired drugs
- **Consumer /Personal Care Products** – recalled shampoo
- **Industrial/Chemical Process Waste** – toothpaste waste
- **Oily Contaminated Waste** – absorbent pads, speedi-dry
- **Seized/Secure Destruction Materials** -Contraband
- **Agricultural** – Root knots/balls
- **APHIS/Foreign Garbage** – airport or sub-base waste

Special Waste Permit Conditions

- 40 tons per day limit
- No free draining liquids
- No waste allowed in drums
- Non-hazardous by testing or knowledge of process (“Hazardous Waste Determination”)
- Annual recertification of non-hazardous waste stream

Profiled Waste Approval Process

- Material Characterization Form (MCF)
- Tracking Number
- EH&S Review
- Facility Review
- Terms & Conditions
- Approval Letter
- Approval process is managed in CRM (Customer Relationship Management) Database. CRM is used to track customers from 1st contact through the approval process and continued service

How Profiled Waste is Scheduled, Received and Processed

- Scheduling
- Pre Shipment Form and Non Hazardous Certification Form
- Delivery Date
- Special Handling Requirements
- Witness Burns – arranged during scheduling
- Certification of disposal/destruction

Document Control/Retention

- Documents Kept on File
- Training Records
- SOP Manual
- Profiled Waste Corporate Reviews

Covanta Contacts

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