

FUTURE HEALTHCARE  
SYSTEMS CT, INC.

REGULATED MEDICAL WASTE  
PROCESSING FACILITY

# REGULATED MEDICAL WASTE

- MATERIAL GENERATED IN RESEARCH, PRODUCTION AND/OR TESTING OF BIOLOGICALS OR IN THE HEALTH CARE PROCESS

## **EXAMPLES:**

- NEEDLES
- GAUZE
- TUBING
- ANIMAL CARCASSES

# RMW VS. TRADITIONAL REFUSE PROCESSING

## PACKAGING

RMW is packaged in accordance with several federal & state regulations.

Before being accepted for transport, waste must be identified and packaged depending on its characteristics

- Sharps material must be packaged in puncture resistant containers
- Soft material must be placed in primary biohazardous bags and then secondary rigid containers
- Incinerate only waste must be labeled as such
- Colors are also utilized for sub divisions of RMW

# MANIFESTING

- Every container of Regulated Medical Waste is accompanied by a manifest
- Manifests must contain The generators information, transporters information and disposal facility's information
- Copies must be retained by the generators for three years

# INTAKE

Unlike traditional waste, RMW must be offloaded

1. In parcels
2. Weighed
3. Scanned for radiation
4. Segregated based on disposal method



# TREATMENT

- After being weighed and scanned for radiation, all parcels are loaded into autoclave bins
- Bins are transferred into the autoclaves
- Waste is autoclaved using high temperature & pressure
- 40-45 LBS of pressure at 285 Degrees

# DESTRUCTION

- After autoclaving, sharp waste is reduced by 90% utilizing grinders
- Treated waste is compacted into enclosed compaction trailers and incinerated utilizing WTE technology





QUESTIONS