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