

Studsvik®

Full Service Company

with

Complete Processing Capabilities

USA Studsvik Processing Facilities

SPF - *Erwin*

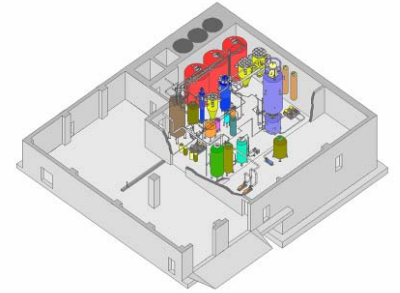
- 1999
- Processed to date:
>260,000 ft³ (7362 m³)

SPF - *Memphis*

- 2000
- Processed to date:
>412.4 M lbs (153.9M kg)

Full Service Company

Waste Treatment SPF - Erwin



Studsvik

Waste Treatment

SPF - Memphis



Studsvik

Complete Processing Capabilities

SPF - Erwin

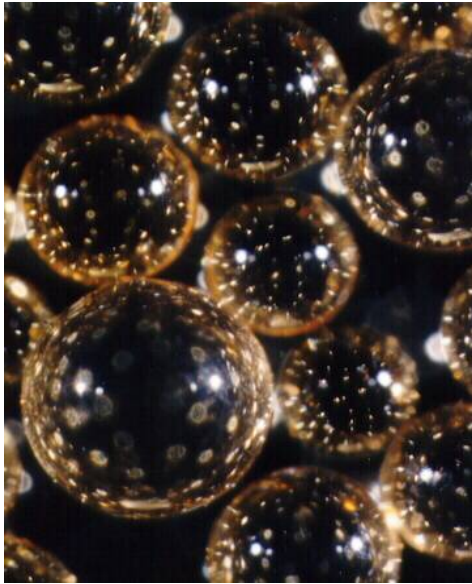
- Pyrolysis/Steam Reforming (THORsm)
- IE Resins (*Bead, Pdx, Charcoal, Sludge, Aqueous Liquids*)
- Filter Cartridges (*Inorganic and Organic*)
- Discreet Material (*Velocity Limiters, Valves, CET, etc.*)
- Aqueous / Organic Waste Streams
- Casks / Transportation
- Field Services (*Resin Dewatering, Tank Desludging*)
- Robotic Services (*Brokk and Kraft*)
- Process and Return Services

SPF - Memphis

- General Waste / DAW / Metals
- Waste Sorting / Volume Reduction
- BSFR (*Bulk Survey for Conditional Release*)
- Survey for Free-Release
- Aqueous / Organic Waste Streams
- Large Component Processing (*Turn-Key*)
- Decommissioning / Demolition Rubble
- Fields Services / Project Management
- Transportation/Logistics
- Specialty / Unique Waste Streams
- Process and Return Services

Pyrolysis / Steam Reforming

Incoming Resin



Polystyrene Beads

Pyrolyzed Resin



**Metal Oxides &
Residual Fixed Carbon**

Final Product



**Packaged in
8-120 Poly's**

Organic Filter Processing



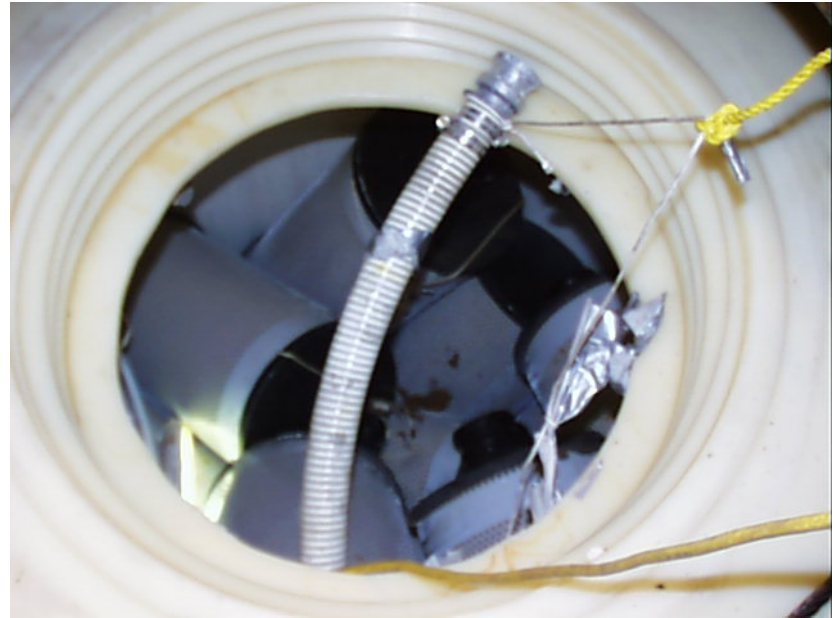
BEFORE

AFTER

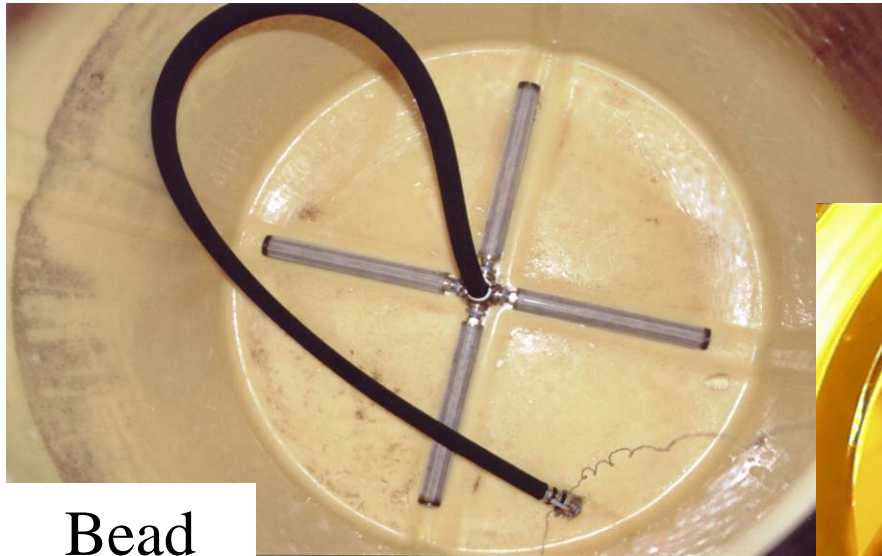


Filter / Discreet Material Over-Fill

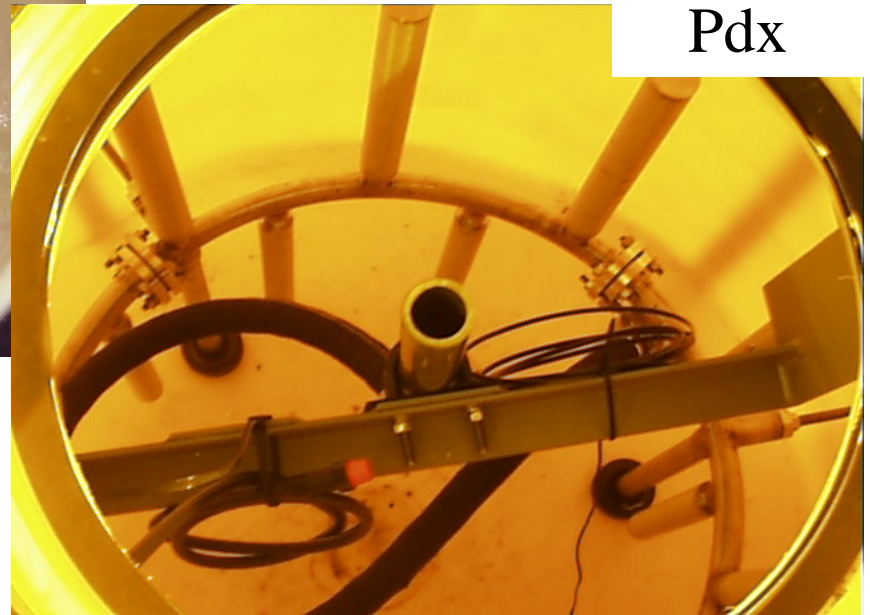
- Over-Fill with Reformed Residue (RR)



SST Reusable Internals



Bead



Pdx

Large Component Processing

- Pumps, Valves, and Motors
- Heat Exchangers
- Pressurizers
- Condensers
- Evaporators
- Low / High Pressure Turbine Rotors
- Low / High Pressure Turbine Diaphragms
- Turbine Casings
- Steam Generators
- Missile-Shields
- Concrete Shield Plugs
- Reactor Pressure Vessel Heads
- Reactor Vessels
- Feedwater Heaters
- Polar Cranes



Highlights

- Large Component Processing Facility
- 1,250 Ton Crane
- Largest Decon Booth in US
20' x 30' x 120'
- Segmentation / Decon Shop
- General Waste Processing
- Detailed Sorting Area
- BSFR Throughput Area
- Free Release Area
- Container Refurbishment Area
- Rail, Barge, and Road Access



Studsvik Logistics (Transportation)

- Studsvik Logistics
 - 60 Tractors
 - >13 million miles
- Studsvik Casks
 - 8-120B (2ea.)
 - 14-190M (1ea.)
- Subcontract Casks
 - Entire Fleet



Studsvik®

For Questions Contact:

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