Flash Evaporation

Eliminate the liquid portion of your waste stream.. 100%
What is Flash Evaporation?

Atomization of a waste stream that is subjected to high temperature to totally eliminate the liquid portion of the waste stream
Benefits over conventional boiling evap units

No concentrated slurry
Increase efficiency
Reduced emissions
Increase run time
Less maintenance
Reduced mechanical failures

Traditional Boiler
Flash Evaporation
Flash Evaporation Technology

Atomization Nozzles
Flash Evaporation Technology

Ceramic Refractory
Flash Evaporation Technology

Used Oil as a Fuel
Flash Evaporation Technology

Modulating Temperature Control
Flash Evaporation Technology

Dry Residue Removal
Proven Technology

- US Patent Number 6,546,883B1
- Over 200 Installations Since Year 2000
- Variety of Applications
- Complete Testing to Ensure Waste Stream Integrity
- Harassment Training
- Satisfied Clients World Wide