

Waste to Energy: On-Load Superheater Cleaning

Gas Path: heavily fouled 1100-1200F (593-649C)



Before: normal fouling

- heavy fouling @ 3 months
- Vortex installed: 4 hours
- all deposits left as-found



7 WEEKS



After 7 weeks Vortex cleaning:

- ash hopper plugging eliminated
- superheater ash deposits eliminated
- outperformed (6) sootblowers