



Heater / Furnace cleaning during a shutdown

CTP environment America performed an operation on a plant belonging to one of the world's largest chemical groups where various chemicals are produced using oil by-products. The operation involved cleaning a convection section during a shutdown..



The specific design of this heater - equipped with a catalyser – needed to be removed for the cleaning.

In addition, the presence of refractory fibres in the radiation required us to take specific protective measures to protect the bottom of the convection section.

Using its **NEUTROL®** process, CTP environment performed a world-first for cleaning the convection unit, as a wet cleaning solution (never used on this site).

This operation was a success:

- A perfect seal guaranteed by CTP environment America at the bottom of the convection section (no leakage on the radiant section)
- Optimum cleaning of the boiler, which recovered its initial operating properties (SOR : Start Of Run).