

## PETRO CANADA - EDMONTON REFINERY

August 2005

An exchanger end was running at **258°F ( 126°C )** before being insulated with [HPC® COATING](#). Petro Canada's objective was to reduce operating temperature to **120°F (49°C)**. [HPC® COATING](#) was applied at approximately 250 mils / ¼" DFT (Dry Film Thickness), reducing operating temperature to **100°F (38°C)**, which exceeded expectations.

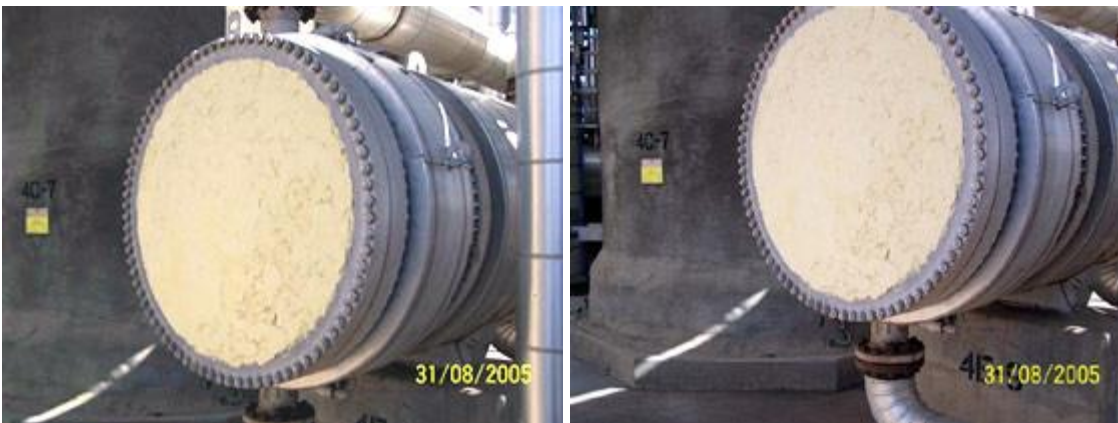


The recommended coating system consists of:

Prime coat: [HPC® COATING](#) - 250 mils / ¼" DFT ( Dry Film Thickness )

Base coat: [SUPERTHERM](#)® - 10 mils DFT

Top coat: [SP LIQUID MEMBRANE](#)® - 3 mils DFT



Project pictures and report courtesy of Lee Reeves - Energy Conservation Coordinator