

MPPE in treatment of Tank Cleaning-, Process- and Groundwater



Problem:

- Small irregular heavy waste stream (2000 ppm EOCL, BTEX)
- Big fluctuating waste/ground/surface water stream (5 ppm EOCL, BTEX)

Solution:

- MPPE for removing non polar/toxic organic compounds
- Biotreatment for removing polar and Nitrogen compounds

Specific details:

- Total flow: 25 m³/hr (90 gpm)
- Effluent in Rotterdam harbour
- Components: BTEX, chlorinated hydrocarbons
- N and polar compounds
- $\geq 99\%$ removal
- Operational since 2001