



On-site treatment on Neuves-Maisons site for Arcelor - Mittal - France

*Thermal desorption treatment of 2000 tons of PAH contaminated soil
by means of the on-site Thermopile process*

Reference

Bail Industrie, exclusive operator for the environmental treatment of the sites of the Arcelor-Mittal Group, managed the decontamination operations of the old dump of Neuves-Maisons, formerly exploited by Usinor. Deep Green was selected for the on-site Thermopile treatment of 2000 tons highly tar-contaminated soils.



Problem to solve:

The soils to be treated held average concentrations in THP of about 70 000 ppm, in PAH of 60 000 ppm; in CN of 400 ppm.

Cleaning objective:

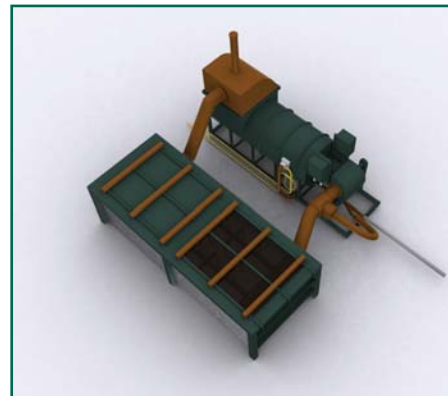
The decontamination levels were fixed under 40 ppm.

Deep Green Solution:

The project was realized with a Thermopile installation, according to the DRIRE's prescriptions. Stack tests were regularly performed. The unit was equipped with Continuous Emissions Monitoring systems.

Results:

90% of the clean soils reached the clean-up target.



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