

Closure of Ash Field No. 2 in Narva, Estonia

Neutralisation Unit

C&E · Consulting und
Engineering GmbH

C&E

09117 Chemnitz • Jagdschänkenstraße 52
Tel.: +49 (0) 371 881 22 39 • Fax: +49 (0) 371 881 45 89
E-mail: info@cue-chemnitz.de
Internet: www.cue-chemnitz.de

Project objective:	Design for the remediation of the ash field
Location:	Narva, Estonia
Client:	Narva Elektrijamad
Beneficiary:	Narva Elektrijamad
Period:	2005-2009
Costs:	837.000 € (services) 8.2 mill € (construction)



The closure of Ash Field No. 2 – was executed in two contracts for works and services – aims generally to prevent the environmental impact caused by contaminated Ash Field No. 2 at Balti Power Plant together with the use of latest treatment technologies for alkaline water in order to protect the natural resources of the Baltic Sea and the Estonian-Russian water border.

The total area is 576 ha, divided in 406 ha of ash rock and 170 ha of lake (“Green Lake”).

Project services:

- Design review and re-design of ash field closure
- Detailed design of a landfill for industrial waste
- Technical assistance during contracting of works
- Training of staff
- Construction Supervision according to FIDIC (Yellow Book)
- Waste water treatment
- Environmental monitoring
- Design and implementation of lake renaturation (“Green Lake”)
- QA/QC

