## ENC 2002 Conference Invited Paper

## <u>Cost Reduction Program in Electrabel's NPP</u> <u>Lucas Mampaey, Electrabel (Belgium</u>

Over the past few years Electrabel's economical, political and regulatory context has changed drastically. The playfield has expanded from Belgium to Europe.

Against this background, Nuclear Power Plants remain very important assets to Electrabel; they have a history of good performance, with a stable fuel cost. The success of Nuclear Power is based on a sound balance between Safety, Profit and Public Acceptance.

In order to maximise the value they bring to the company the two Nuclear Sites, Doel and Tihange, have to decrease their costs. This must be done with great care to preserve this balance.

Cost reduction programs are introduced in different areas: restructuring leads to higher organisational effectiveness; focus on core competencies and downsizing help to decrease personnel costs; optimisation of maintenance and outage programs reduce O & M costs.

Furthermore, procurement and warehousing are handled fleet wide.

Finally cycle length, stretch out length and fuel costs are also optimised fleet wide.

All these efforts together are necessary to prepare Electrabel Generation for competition.