Containment Liner

The liner, installed at the inside of the concrete reactor containment building, ensures the required tightness of the reactor building for all operation modes and conditions. The thin steel (e.g. 6 mm) liner embedded in the concrete by means of studs and other fixtures serves as lost formwork at the same time. Depending on the relevant concept for concreting, different alternatives for installation, e.g. solutions using individual sheets, single or double rings, are possible.

Scope of supply and services

Detail-design and calculation, material procurement, prefabrication, transport, pre-assembly on-site, final assembly, all quality checks as well as final documentation.

References

- Finland: NPP Olkiluoto 3
- Germany: NPP Stade
  NPP Neckarwestheim
  NPP Isar 2
  NPP Grohnde
  NPP Mühlheim-Kärlich
  NPP Unterweser
- Brazil: NPP Angra
- Spain: NPP Trillo 1 and 2