

## EXPERIENCE IN THE MANUFACTURE OF CASTOR CASKS WITH LARGE TRANSPORT AND STORAGE CAPACITIES\*

D. METHLING\*\*, H. ZIEGLER\*\*\*, R. BITTNER\*\*

\*\*Gesellschaft für Nuklear-Service mbH,

Essen

\*\*\*Kraftwerk Union AG,

Mülheim

Federal Republic of Germany

The casks of the Castor series built to date had maximum capacity of approximately 5 t of uranium. Further development led to cask types with capacities of approximately 10 t or more of uranium. These casks, with approximate dimensions of 2.5 m (outer diameter) and 1.4 m - 1.5 m (inner diameter) (the actual lengths are adjusted to fit the dimensions of the fuel-element assemblies) necessarily require different manufacturing and treatment processes than those used previously. However, with planning, and using an optimized manufacturing process, it is possible to manufacture casks of this magnitude and quality within a period of approximately six months.

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\* Only a summary is published here.