

Abstract

**Metal cask storage in Switzerland**

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ZWILAG Interim Storage Facility is owned by the Swiss nuclear plant operators. It operates storage halls and conditioning facilities in the community of Wuerenlingen in the Swiss canton of Aargau.

In addition to conditioning bulk items delivered from the Swiss nuclear plants and producing final waste packages from low level operational waste from the NPP's and from medicine, industry and research it transports, handles and stores high level wastes from reprocessing (HLW) and spent fuel (SF) on their premises.

The presentation gives a short overview of the facility and the buildings used for reception, testing, preparation for interim storage and the storage hall itself.

The HLW and SF are stored in different metal casks. The actually used types are presented as well as the cask types that are planned to be used in the future.

The paper ends with a short assessment of the operating experience concluding that metal casks are suitable for transport and the interim storage of spent fuel and high level wastes from reprocessing.