Accelerators Technical and Operation Review (ATC/ABOC Days)



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New nTOF target design issues

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Following the radiation safety requirement that the lead of the nTOF target shall not be in contact with the cooling water, an entirely new target assembly must be developed. The concept of a cladded target is being described. Preliminary designs of target geometry and target integration in the existing cooling loop are shown, as well as structures for positioning and installation.

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