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on

**"SAFETY ANALYSIS FOR NUCLEAR POWER PLANTS OF VVER AND RBMK TYPES"**  
**(FORUM-6)**

**Experimental researches on integrated facility of the PSB-VVER**

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**Abstract**

For today the PSB-VVER facility is largest model VVER-1000. All systems necessary for research emergency and transients are included in its structure practically.

The general aim of the experiments is to contribute to a better understanding of accident sequences and to provide a detailed data base for the validation of Russian and Western computer codes.

A great number of the phenomena included into the Validation Matrix were recorded. The experimental data gained are useful for the assessment of thermalhydraulic codes for the VVER type reactors.

In the report on experimental researches on the PSB-VVER facility executed in the period with 2000 till March, 2002 are presented.