



NRC Visit to SWR 1000 Test Facilities

Introduction

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FANP Goals

- > *PRIMARY OBJECTIVE: “....obtain timely and specific feedback on test programs that may be used to support the Design Certification of the SWR-1000 in the US. . . .”
(March 27, 2003 letter)*
- > *Feedback will help FANP provide a Design Certification application that is more complete and acceptable to the NRC.”*
- > *Feedback that would identify any potential NRC issues would be greatly appreciated.*

Week's Agenda

- > Monday - Offenbach, SWR 1000 Overview*
- > Tuesday - Karlstein, Vent and Quencher*
- > Wednesday and Thursday - Erlangen, Vessel Cooling*
- > Friday - Offenbach, Exit Comments*

Monday Agenda

- > SWR 1000 Overview, Mr. Brettschuh*
- > New Safety Features and Testing, Dr. Meseth*
- > Finland Licensing vs. US, Mr. Trotter*
- > FANP QA, Overview, Mr. Hille*

Tuesday Agenda

- > Karlstein Laboratory Overview, Mr. Schaefer*
- > Vent Pipe and Quencher Testing, Mr. Roedel*
- > Quality Assurance and Instrumentation Calibration,
Mr. Klotz and Mr. Proyer*
- > Other testing, ATRIUM 12 CHF, Mr. Beisiegel and
Dr. Uebelhack*

Wednesday /Thursday Agenda

WEDNESDAY

- > Technical Center and Laboratory Overview, Mr. Brand*
- > In-Vessel Retention for the SWR 1000, Dr. Kolev*
- > External Vessel Cooling testing, Dr. Schmidt*
- > Testing QA, Mr. Roessner*

THURSDAY

- > Fast Boron Injection System (FABIS) Testing, Dr. Ganzmann*
- > Tour PKL, PWR Simulator, Mr. Brand*