

# AGENDA

## Framatome ANP and U.S. Nuclear Regulatory Commission

### Monday (June 23)

8:15	Meet at Offenbach office reception area	
<b>8:30</b>	<b>Meeting in Room 3-0909</b>	
8:30	FANP welcome, FANP Goal for Meeting, and Introductions	F. G. Hudson
8:45	NRC Goal for Meeting	NRC
9:00	SWR 1000 Background --- Design History	W. Brettschuh
9:30	SWR 1000 Background --- Novel Design Features	J. Meseth
10:15	Expectations for Finland regulatory review and similarities to US process	J. Trotter
10:30	Break	
10:45	Testing History --- Overview of European BWR Innovation Program --- Testing at GmbH facilities	J. Meseth
12:30	Lunch	Cafeteria
13:30	Testing History - continued	J. Meseth
15:15	Break	
15:30	FANP QA Program --- Programmatic Elements --- Outside Audits and Certifications	M. Hille
16:30	Adjourn	

### Tuesday (June 24)

8:00	Depart hotel (after check-out) for Karlstein	Everyone
<b>9:00</b>	<b>Introductions/Statement of Purpose</b>	<b>F. G. Hudson/NRC</b>
9:15	FANP Karlstein Lab Background & History	H. Schaefer
9:30	GAP facility description --- Thermal-hydraulics --- Data recording	M. Roedel R. Fleiss
9:45	Quality Assurance Overview for GAP Tests	H.-J. Klotz
10:15	Break	
10:30	SWR1000 Vent Pipe Tests --- Test Specification --- Equipment installation --- Test performance (incl. video) --- Results analysis and use in design	M. Roedel

11:30	SWR1000 Quencher Tests --- Test Specification --- Equipment installation --- Test performance (incl. video) --- Results analysis and use in design	M. Roedel
12:30	Lunch (Cafeteria)	
13:30	Tour of GAP	
14:30	QA Requirements Fulfilled by the Karlstein Instrumentation Calibration Laboratory	H-J Klotz J. Proyer
15:30	Break	
15:45	Other tests at Karlstein --- KATHY Loop – general features --- Tour --- Dryout measurements on ATRIUM-12 fuel ---- Other as time available.	A. Beisiegel Dr. Uebelhack
17:00	Questions and answers specific to Karlstein testing	Karlstein Staff/NRC
17:30	Leave for Erlangen (arrive 19:30)	

**Wednesday  
(June 25)**

8:15	Depart hotel for laboratory	
<b>9:00</b>	<b>Meeting in Building 74, Rooms 4006 and 4008</b>	
9:00	Introductions/Statement of Purpose	F. G. Hudson/NRC
9:30	FANP Erlangen – Overview --- Analysis --- Testing ( including QA)	B. Brand
10:30	Break	
10:45	Introduction to Benson CHF Testing Facility	H. Schmidt
11:00	Severe Accident Management: SWR1000 Design Features	N. Kolev
12:30	Lunch (Bierlachstuben)	cafeteria
13:30	External Vessel Cooling --- Test specification --- Heat Profile Determination --- Scaling investigation --- Air-water Test --- Heated segment test --- History --- Status	H. Schmidt
15:30	Break	
15:45	Quality Assurance for External Vessel Cooling Test --- Data Recording and Analysis Systems --- Instrumentation Calibration Lab	R. Roessner
16:45	Tour External Vessel Cooling Test Laboratory	H. Schmidt
17:30	Adjourn	

**Thursday  
(June 26)**

8:15	Depart hotel (after check-out) for laboratory	
<b>9:00</b>	<b>Meeting in Building 74, Room 4053</b>	
9:00	Fast Boron Injection Testing --- Background (incl. TVO requirement) --- Overview of system testing (elsewhere) --- Full-Scale Mixing Tests (including video) --- Analyses ...--- Tour facility (core injection model)	I. Ganzmann
10:45	Break	
11:00	Tour PKL Facility (PWR Simulator)	B. Brand
12:15	Lunch (Bierlachstuben)	cafeteria
13:15	Questions/answers concerning testing at Erlangen	Erlangen Staff/NRC
14:15	(time reserved for TBD activities or to observe any applicable testing in progress: either Vessel Cooling at Erlangen or Atrium 12 CHF testing at Karlstein)	
	Return to Offenbach	

**Friday  
(June 27)**

7:45	Meet at Offenbach office reception area	
<b>8:00</b>	<b>Meeting in Room 3-0909</b>	
8:00 – 10:30	Concluding Remarks	FANP/NRC

### List of Meeting Participants

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