

AGENDA

INDUSTRY/U.S. NRC MATERIALS PROGRAMS TECHNICAL INFORMATION EXCHANGE MEETING

6/16/2026 – 6/17/2026 • Rockville, MD (Hybrid) • (EDT)

TUESDAY, JUNE 16, 2026 (EDT)				
TIME	TOPICS		PRESENTER	PRESENTATION ID
8:30am	Introductions, agenda review, attendance and meeting objectives		NRC/Industry	1
8:45am	Industry program reports (~25 mins/program) <ul style="list-style-type: none"> • Project highlights • Expected report submittals • Recent OE of interest 	MRP	Industry	2
		PWROG	Industry	3
		BWRVIP	Industry	4
		IMR	Industry	5
		WRTC	Industry	6
10:50am	Break			
11:00am	xLPR update		Industry	7
			NRC	8
11:45am	Lunch			
1:15pm	NRC updates	Agency reorganization	NRC	
		RPV embrittlement rule	NRC	9
		ADVANCE Act Sec. 401	NRC	10
		Research for beyond 80y	NRC	11
		ASME Code	NRC	12
3:15pm	Break			
3:30pm	Planned changes to MRP-146		Industry	13
4:00pm	BWRVIP database to inform crack growth rates		Industry	14
4:30pm	Review of action items		NRC/Industry	
4:45pm	Public comments		NRC	
5:00pm	Adjourn			

ASME American Society of Mechanical Engineers
 BWRVIP Boiling Water Reactor Vessels and Internals Project
 EPRI Electric Power Research Institute
 IMR International Materials Research
 MRP Materials Reliability Program
 OE Operating experience
 PWROG Pressurized Water Reactor Owners Group
 RPV Reactor pressure vessel
 WRTC Welding and Repair Technology Center
 xLPR Extremely low probability of rupture

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WEDNESDAY, JUNE 17, 2026 (EDT)			
TIME	TOPICS	PRESENTER	PRESENTATION ID
8:30am	Introduction and review of day 1	NRC/Industry	
8:45am	French SCC update	Industry	15
9:15am	Industry Core Barrel Focus Group update	Industry	16
9:45am	Bottom mounted nozzle update	Industry	17
10:15am	<i>Break</i>		
10:30am	Nickel-based alloys: Crack growth rates, factors of improvement	Industry	18
		NRC	19
11:30am	<i>Lunch</i>		
1:00pm	CASS/ASSW aging management	NRC	20
1:30pm	Flaw evaluation of ASSW	Industry	21
2:00pm	Update on nonmetallic repairs (e.g., CFRP, SIPP)	Industry	22
2:30pm	FAC program tutorial <ul style="list-style-type: none"> A day in the life; plant and EPRI disposition of unexpected conditions 	Industry	23
3:15pm	<i>Break</i>		
3:30pm	Open discussion (including topical report usage)	NRC/Industry	
4:00pm	Review of action items	NRC/Industry	
4:15pm	Public comments	NRC	
4:30pm	<i>Adjourn</i>		

ASSW	Austenitic stainless steel weld
CASS	Cast austenitic stainless steel
CFRP	Carbon fiber reinforced polymer
FAC	Flow accelerated corrosion
SCC	Stress corrosion cracking
SIPP	Sprayed in place pipe liner