

Industry / NRC Materials Programs Technical Information Exchange

U.S. NRC Headquarters / Hybrid
Rockville, MD
June 16-17, 2026

Welcome

- Observation Meeting
- Objective – Meet with industry representatives to discuss passive component materials related program updates, issues, operational experience and ongoing research
- Presentation materials available via ADAMS Public Search at nrc.gov
 - Package: ML26132A347
 - Presentation IDs align with the agenda item (next slides)

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	<i>Break</i>			
11:00am	xLPR update	Industry	7	
		NRC	8	
11:45am	<i>Lunch</i>			
1:15pm	NRC updates	Agency reorganization	NRC	
		Codes & standards action plan	NRC	12a
		RPV embrittlement rule	NRC	9
		ADVANCE Act Sec. 401	NRC	10
		Research for beyond 80y	NRC	11
		ASME code update	NRC	12b
3:15pm	<i>Break</i>			
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	<i>Adjourn</i>			

Agenda

June 16

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>		

Agenda

June 17

Active Action Items

Subject	Agenda Item
BWRVIP updates on use of NEI 03-08 screening tool	4
RPV embrittlement rulemaking plan	9
Streamlining 50.55a	12
Nickel-based alloy crack growth	18 & 19
French cracking of stainless steel piping	15
NEI 03-08 topical report screening	Open discussion (day 2)
Updates on CRDM thermal sleeve wear & bottom head cracking	17 & action item discussions
Close-out of PWSCC issue for LBB approved lines	Action item discussions
xLPR / PFM acceptance criteria collaboration	7 & 8

NRC contacts

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