

Industry / NRC Materials Programs Technical Information Exchange

INDUSTRY/NRC MATERIALS TECHNICAL EXCHANGE MEETING

NRC Headquarters
May 25-26, 2022

Welcome

- Public Meeting – Observation Meeting
- Hybrid Meeting – Logistics
- Introductions
- Meeting Objective – To discuss passive component materials related program updates, issues, operational experience and ongoing research

Agenda

May 25, 2022

TIME	TOPIC	PRESENTER
8:00 am	Introductions, Agenda Review, Attendance and Meeting Objectives	Industry/NRC
8:15 am	Industry Program Report (25 mins / Program) <ul style="list-style-type: none"> • Overview and significant Program updates since the last meeting • Status of reports submitted to NRC • Expected Report submittals • OE of interest since last meeting 	MRP
		PWROG
		IMR
		WRTC
		BWRVIP
10:20 am	Break	
10:30 am	NRC Updates	NRC
	• Significant Staff changes – 5 min	
	• 10CFR50.55a ongoing actions – 20 min	NRC
	• Ability to approve alternatives for more than one interval – 20min	NRC
	• Status and Initiatives in Subsequent License Renewal– 25min	NRC
	• FAVOR User’s Group update – 10 min	NRC
• Advanced Manufacturing Technology – 10 min	NRC	
12:00 pm	Lunch	

Agenda

May 25, 2022

TIME	TOPIC	PRESENTER
1:00 pm	VIP-100 Actions <ul style="list-style-type: none"> • BWRVIP Updates • MRP/PWROG Updates • Licensee Actions 	Industry Industry Industry
	NRC update on harvesting	NRC
2:00 pm	EDF Stress Corrosion Cracking OE Discussion <ul style="list-style-type: none"> • NRC Update 	NRC
	<ul style="list-style-type: none">• Industry Focus Group Update	Industry
3:00 pm	<i>Regulatory Guide 1.99 SECY Overview and Update</i>	NRC
3:20 pm	xLPR Update <ul style="list-style-type: none"> • NRC perspective – xLPR purpose, limitations, update and plans 	NRC
	<ul style="list-style-type: none">• Industry Perspective	Industry
3:50 pm	Break	
4:00 pm	Reactor Vessel Supports in SLR <ul style="list-style-type: none"> • NRC Perspective 	NRC
	<ul style="list-style-type: none">• Industry Update	Industry
4:20 pm	Action Item Review	Industry/NRC
4:30 pm	Public Comment	NRC
4:35 pm	Adjourn	

Agenda

May 26, 2022

TIME	TOPIC	PRESENTER
8:00 am	Introduction and Review of Day 1	Industry/NRC
8:10 am	Performance Monitoring	NRC
	<ul style="list-style-type: none"> NRC Perspective Industry Perspective 	Industry
	Risk Informed Materials Assessment (NRC) –	NRC
10:00 am	Break	
10:15 am	Successive Examinations for flaws found in augmented inspection programs	NRC
	<ul style="list-style-type: none"> NRC Perspective Industry Perspective 	Industry
11:00 am	Zorita Report Update	NRC
	<ul style="list-style-type: none"> NRC Update - RIL-2022-005 Industry Perspective 	Industry
11:35 am	Surveillance Program Update Coordinated Surveillance Program for PWRs	Industry
12:00 pm	Action Item Review	Industry/NRC
12:10 pm	Public Comment	NRC
12:15 pm	Adjourn	

Ongoing Action Items

- **Guide card wear OE and corrective measures** - PWROG coordinating with the EPRI MRP to benchmark domestic and international methods Guide Card techniques – **Suggest closing**
- **Routine updates on its use of the document screening tool** - Letter sent to NRC on March 15, 2022, with details of screening.
- **Thermal Sleeve work and OE** - PWROG provided documents to NRC on latch wear and clevis insert wear – **Suggest closing**
- **PFM Reg Guide** - RG and NUREG have since been issued as final. **Suggest closing** this after NRC issues “lessons learned”
- **RPV Embrittlement-** NRC wrote SECY-22-0019 recommended a rule change – **See Presentation**
- **Streamlining 50.55a** – Rulemaking underway – **See Presentation**
- **FAVOR Code updates and development of a user group** – Favor users group is underway – **See Presentation**
- **BWRVIP-100 non-conservatism with fracture toughness** – Focus group developed – **See Presentation**
- **EDF stress corrosion cracking** - Focus group developed – **See Presentation**