

**Three White Flint
11555 Rockville Pike
Rockville, MD**

**NRC-Industry
NDE Technical Information Exchange Meeting**

January 15-17, 2019

Day	Time	Title	Owner
Tuesday	1:00	Opening	NRC
Tuesday	1:10	NRC opening remarks	NRC
Tuesday	1:15	Industry opening remarks	Industry
Tuesday	1:20	Update on Code Case N-711-1	EPRI
Tuesday	1:40	Carbon Fiber Reinforced Polymer NDE Research Update	EPRI
Tuesday	1:55	Reconciliation of the PD Program with 10CFR50.55a	EPRI
Tuesday	2:10	Section XI update: NDE-related actions	Industry
Tuesday	2:55	Break	
Tuesday	3:15	Technical basis for Section XI Appendix VII	EPRI
Tuesday	3:30	PDI update	EPRI
Tuesday	3:50	PWR upper head visual examinations and RIS	NRC
Tuesday	4:20	MRP-60 update (VE for Leakage of RVUH Nozzles)	EPRI
Tuesday	4:40	Public comment period	NRC
Tuesday	5:00	Adjourn	
Wednesday	8:00	Announcements	NRC
Wednesday	8:05	NDE reliability - continuous improvement	EPRI
Wednesday	9:05	Technical basis for eddy current code cases, qualification, acceptance criteria	EPRI
Wednesday	9:15	Hyperspectral imaging	EPRI
Wednesday	9:35	Development of technical bases for optimization of examination requirements	EPRI
Wednesday	9:50	Break	
Wednesday	10:10	Cast stainless steel NDE update	EPRI
Wednesday	10:35	Draft 10CFR50.55a Condition on CC N-770 Related to CASS	EPRI
Wednesday	10:50	Encoded UT without robotics	EPRI
Wednesday	11:10	Aging management of concrete structures - ASR mitigation	EPRI
Wednesday	11:30	Use of unmanned aerial vehicles for NDE	EPRI
Wednesday	12:00	Public comment period	NRC
Wednesday	12:10	Lunch	
Wednesday	1:10	Virtual mockups - progress update	EPRI
Wednesday	1:30	Adaptive coupling: UT on wavy surfaces	EPRI
Wednesday	1:50	Update on volumetric exams for BMNs	EPRI
Wednesday	2:00	PWR RPV internals bolting protocol	EPRI
Wednesday	2:15	BWRVIP NDE update	EPRI
Wednesday	2:35	Human factors, training, and practice	NRC
Wednesday	3:05	Break	
Wednesday	3:25	Human factors in NDE	EPRI
Wednesday	3:55	Analysis of empirical probability of detection data for dissimilar metal welds	NRC
Wednesday	4:25	Public comment period	NRC
Wednesday	4:30	Adjourn	
Thursday	8:00	Announcements	NRC
Thursday	8:05	Modeling and simulation for NDE reliability: research updates	NRC

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Thursday	8:50	Assessment of flaw detectability under limited coverage conditions	NRC
Thursday	9:20	Ultrasonic beam mapping using Schlieren imaging	Industry
Thursday	9:50	Break	
Thursday	10:10	Recommended practices for ultrasonic modeling of coarse-grained materials	Industry
Thursday	10:40	Open discussion	
Thursday	11:30	Closing	NRC
Thursday	11:50	Public comment period	
Thursday	12:00	Adjourn	NRC