

MARVEL Technology Review Agenda

March 7, 2024; 9:00 am – 5:00 pm MT

MT	Topic	Presenter
9:00 am	Welcome / Logistics	Lori Braase
9:05 am	Microreactor Program Overview	Diana Li, DOE-NE John Jackson, Microreactor Program NTD
	<i>MARVEL Overview & Status</i>	
9:20 am	90% Final Reactor Design/FY23 Progress	Mike Patterson
	<i>Fission & Safety</i>	
9:35 am	Neutronics	Travis Lange
10:30 am	Fuel Performance Evaluation	Jordan Evans
11:00 am	Thermal Hydraulics & Safety Basis	Carlo Parisi
11:30 am	ASME Section III, Div. 5 analysis	Cody Hale
12:00 pm	<i>Lunch on your own</i>	
	<i>Utilization</i>	
1:15 pm	Microgrid	Porter Hill
	<i>Reactivity Controls</i>	
1:45 pm	Control Drum and Shutdown Rod	Tony Crawford
	<i>Construction & Assembly</i>	
2:15 pm	Final Assembly and Construction	Liliana Leal (Walsh Eng)
	<i>MARVEL Reactor Technology</i>	
3:00 pm	Readiness & Startup Testing	Abdalla Abou Jaoude
3:30 pm	MARVEL Software Design Lessons Learned	Andrew Heim
4:00 pm	Advanced Sensor & Controls Deployment	Patrick Calderoni
4:30 pm	Open Forum / Q&A	John Jackson Lori Braase
5:00 pm	<i>Adjourn</i>	