

Event contact	Lindsay Grace, 865-341-2236 (office); gracelt@ornl.gov	
Preliminary Design Review of the Second Target Station Vessel Systems (VS) and Target Station Shielding (TSS) Day 1		
Time	Topic	Speaker
Monday, April 21 st , 2025 – Building 8600 Room C-152		
8:00 – 8:30am	Introduction	Mike Strong
8:30 – 9:00am	STS & Target Systems Overview	Peter Rosenblad
9:00 – 10:00 am	VS/TSS Project & Scope	Chris Anton
10:00 – 10:15am	Break	
10:15 – 11:30am	VS/TSS Requirements, Interfaces & Relevant PHAR Cases	Chris Anton
11:30am – 12:30pm	Working Lunch Requirements (cont’d), Q/A as needed	
12:30 – 1:45pm	VS/TSS Design	Chris Anton
1:45 – 2:00pm	Break	
2:00 – 3:00pm	VS/TSS Shielding Neutronics Analysis	Igor Remec
3:00 – 3:30pm	Core Vessel Vacuum System	Mike Strong
3:30 – 4:00pm	VS/TSS Remote Handling	Steve Schrick
4:00 – 4:30pm	Committee Session, Q/A as needed	

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Preliminary Design Review of the Second Target Station Vessel Systems (VS) and Target Station Shielding (TSS) Day 2		
Time	Topic	Speaker
Tuesday, April 22 nd , 2025 – Building 8600 Room C-152		
8:00 – 9:15am	VS/TSS Thermal-Hydraulic Analysis	Chris Anton
9:15 – 10:30am	VS/TSS Structural Analysis	Chris Anton
10:30 – 10:45pm	Break	
10:45 – 11:30am	Acquisition/Manufacturing Plan Core Vessel Manufacturability Study & Nozzle Extension Prototype	Chris Anton
11:30am – 12:30pm	Working Lunch Installation Sequence, Q/A as needed	
12:30 – 1:15pm	VS/TSS Budget Estimate	Chris Anton
1:15 – 1:30pm	Break	
1:30 – 2:30pm	Path to Final Design Completion & Verification Plan	Chris Anton
2:30 – 4:00pm	Committee Session, Q/A as needed	
4:00 – 4:30pm	Closeout	