



NUCLEAR SAFETY APPLICATIONS AT SEA WORKSHOP

13 and 14 April 2026

Lloyd's Register - 71 Fenchurch Street, London EC3M 4BS

AGENDA

DAY 1: Laying the Foundations		13 April
Time	Topic	Presenter
8:30 - 9:00	Coffee and registration	
9:00 - 9:10	Welcome by NEMO <ul style="list-style-type: none">• Workshop aims and objectives• Why this conversation is needed now• Enabling Safe Civil Nuclear Applications at Sea	Virginia Crosbie and Mamdouh El-Shanawany
9:10 - 9:20	Workshop structure	Facilitator Spyros Hirdaris
9:20 - 10:00	IAEA Safety Standards: current developments and application in maritime context	IAEA Shahen Poghosyan
10:00 - 10:10	Coffee Break	
10:20 - 10:50	IAEA activities on transportable NPPs and innovative reactors	IAEA Shahen Poghosyan
10:50 - 11:05	Q&A	
11:05 - 12:00	IAEA SMR Licensing activities and Nuclear Harmonization and Standardization Initiative (NHSI) Regulatory Track IAEA Atomic Technologies Licensed for Applications at Sea (ATLAS)	IAEA Brett Rini
12:00 - 12:30	Q&A	
12:30 - 13:30	Lunch break	
13:30 - 14:15	Maritime Safety Framework <ul style="list-style-type: none">• Maritime safety – stakeholders/ regulations/ standards• Nuclear in different IMO instruments• Ships VS Floating Power production – differences and opportunities	IMO Ricardo Batista
14:15 - 14:30	Q&A	Facilitator
14:30 - 15:10	Nuclear Code revision <ul style="list-style-type: none">• Work Plan• Options and challenges• Discussion	IMO Ricardo Batista
15:10 - 15:25	Q&A	Facilitator
15:25 - 15:45	Coffee Break	
15:45 - 16:10	SMR Design for Maritime Application	BWXT Jonathan Stephens
16:10 - 16:35	SMR Design for Maritime Application <ul style="list-style-type: none">• Propulsion• FNPP and nearshore applications	Newcleo Salvatore Belsito
16:35 - 17:00	Ship design for Nuclear applications	VARD/Fincantieri Håvard Vollset Lien
17:00 - 17:30	Q&A	
17:30	End of Day 1	



DAY 2:		14 April
Time	Topic	Presenter
9:00 - 9:40	Review of Nuclear Safety Regulatory approach to Civil Maritime applications	ONR Paul Fyfe
9:40 - 10:05	EMSA HAZID mapping	ABS Minas Diacakis
10:05 - 10:20	Q&A	Facilitator Spyros Hirdaris
10:20 - 10:40	Coffee break	
10:40 - 11:30	Nuclear Safety At Sea (NUCSAS) Taskforce Brief	NEMO NUCSAS (WG2 Task Force) Frederic Stephani, Ioannis Kourasis, Scott Edwards
11:30 - 12:30	HAZID exercise	Facilitator
12:30 - 13:00	Wrap-up	Facilitator
13:00	Workshop close and Networking lunch	Virginia Crosbie and Mamdouh EL-Shanawany