

## NTEC Module N04: Decommissioning, Radioactive Waste and Environmental Management 11<sup>th</sup>-15<sup>th</sup> January 2021

POST COVID-19 Blended Learning Live session through Microsoft Teams or Pre-recorded videos

	09:15-10:00		10:15-11:00	11:15-12:00		13:00-13:45	14:00-14:45		15:15-16:00	16:15-17:00
<b>MON</b> 11 <sup>th</sup> Jan	Introduction to NO4 Module JY		DECOMMISSIONING OF CIVIL NUCLEAR FACILITIES Introduction HE L1	DECOMMISSIONING OF CIVIL NUCLEAR FACILITIES Nuclear Global Challenges HE L2	Chat Session	Challenges with the decommissioning of Graphite Moderated reactors vs Water Moderated Reactors HE L3	Benefits of a Coordinated Decontamination Strategy HE L4		Decommissioning and Waste Management New capability Remediation ECM	Decommissioning and Waste Management New capability Remediation ECM
	Live		Live	Live		Live	Live		Live	Live
<b>TUES</b> 12 <sup>th</sup> Jan	Environmental Safety Cases PR		Environmental Safety Cases PR	Site Characterisation and Land Remediation AJR	Chat Session	Site Characterisation and Land Remediation AJR	LLW Repository at Driggs SK		LLW Repository at Driggs SK	Exercise Brief Global Challenges in disposing of nuclear waste JY /AJR
	Pre-Recorded		Pre-Recorded	Pre-Recorded		Pre-Recorded	Pre-Recorded		Pre-Recorded	Live
<b>WED</b> 13 <sup>th</sup> Jan	Environmental Protection ST/JY Environment Agency Part 1		Environmental Protection ST/JY Environment Agency Part 2	Environmental Protection ST/JY Environment Agency Part 3	Chat Session	Environmental Protection ST/JY Environment Agency Part 4	Decommissioning Engineering Robots, Glovebox Technology and 3D vision Techniques Current practices at Sellafield sites ECM/JY		Exercise Preparation Microsoft Team JY	Exercise Preparation Microsoft Team JY
	Live		Live	Live		Live	Live		Live	Live
<b>THU</b> 14 <sup>th</sup> Jan	Radioactive Waste & ND Policy, Governance & Socio-political Issues SH/JY		Radioactive Waste & ND Policy, Governance & Socio-political Issues SH/JY	Management of Decommissioning and related processes JF/JY	Chat Session	Management of Decommissioning and related processes Workshop JF/JY	Sustainable Decommissioning JF/JY		Sustainable Decommissioning JF/JY	Exercise Preparation JY
	Pre-Recorded		Pre-Recorded	Pre-Recorded		Pre-Recorded	Pre-Recorded		Live	Live
<b>FRI</b> 15 <sup>th</sup> Jan	Decontamination Exercise Presentation Group 1 JY /AJR		Decontamination Exercise Presentation Group 2 JY/AJR	Live ession Q&A JY/AJR/JF/HE/ECM/ST		Professor Harry Eccles (HE) Dr Javad Yazdani (Course lead) (JY) Dr Edwin C Matthew (ECM (Sellafield sites) Dr Stephen Haraldson (SH) Dr Steve Tandy (Environment Agency) (ST)			Dr. Paul Robinson (Environment Agency) (PR) Alison Jane Robinson (AJR) Dr Jonathan Francis (JF) Dr Sandeep Kadam	
	Live		Live	Live						