



TRAINING PLAN

Session II

11-15.12.2023

ELECTRICAL GROUP

Day	Hour	Topic	Expert
e-learning			
online	8 h	The electrical part of a nuclear power plant vs. ensuring the safety and reliability of the power supply of its own needs in the context of three technologies considered for the use of large nuclear power units in Poland: AP1000, EPR and APR-1400	SEP
		Electrical part of a nuclear power plant: applicable regulations, national and international laws and standards	

Hotel in Warsaw

Room 2

11 Dec Monday	8:00-8:30	coffee break	
	8:30-10:30 (2h)	Production and assembly of electrical components in the nuclear sector according to the IEEE, EPRI and USA regulations	TUV Nord
	10:30 - 11:00	coffee break	
	11:00- 13:00 (2 h)	Production and assembly of electrical components in the nuclear sector according to the IEEE, EPRI and USA regulations	TUV Nord
	13:00-14:00	lunch	
	14:00-16:00 (2 h)	Quality assurance and control acc. to NQA-1	WESTINGHOUSE

Room 2

12 Dec Tuesday	8:00-8:30	coffee break	
	8:30-10:30 (2h)	Electric works in the nuclear sector: production, assembly and supply chain of electrical components during the construction of the AP1000 and in the renovation and modernization projects of nuclear facilities (Tier 1-2 and 3)	WESTINGHOUSE
	10:30 - 11:00	coffee break	
	11:00- 13:00 (2 h)	Electric works in the nuclear sector: production, assembly and supply chain of electrical components during the construction of the AP1000 and in the renovation and modernization projects of nuclear facilities (Tier 1-2 and 3)	WESTINGHOUSE
	13:00-14:00	lunch	
	14:00-17:00 (3 h)	Electrical engineering in the nuclear sector: experience of domestic companies	APS Energia, KMW Engineering

Room 2

13 Dec Wednesday	8:00-8:30	coffee break	
	8:30-10:30 (2h)	Best practise of IEEE	IEEE
	10:30 - 11:00	coffee break	
	11:00- 13:00 (2 h)	Best practise of IEEE	IEEE
	13:00-14:00	lunch	
	14:00-16:00 (2 h)	Business perspective: supply chain during building of AP1000 in the world and Poland	WESTINGHOUSE BECHTEL

Room 2

14 Dec Thursday	8:00-8:30	coffee break	
	8:30-10:30 (2h)	Electric works in the nuclear sector: production, assembly and supply chain of electrical components during the construction of EPR and in the renovation and modernization projects of nuclear facilities (Tier 1-2 and 3)	EDF
	10:30 - 11:00	coffee break	
	11:00- 13:00 (2 h)	Business perspective: supply chain during building of EPR in the world and Poland	EDF
	13:00-14:00	lunch	
	14:00-17:00 (3 h)	Quality assurance and control acc. to ISO 9001 and ISO 19443	AFCEN

Room 2

15 Dec Friday	8:00-8:30	coffee break	
	8:30-10:30 (2h)	Safety/security, health and safety and the basics of nuclear energy generation (2h)	JENSEN HUGHES
	10:30 - 11:00	coffee break	
	11:00- 13:00 (2 h)	Business perspective : supply chain during building of APR1400 in the world and Poland	KHNP
	13:00-14:00	lunch	
	14:00-16:00 (2 h)	Production and assembly of electrical components in the nuclear sector acc. to AFCEN RCC-E	AFCEN
	16:00-18:00 (2h)	TEST ONLINE	