



The IAEA International School of Nuclear and Radiological Leadership for Safety

Islamabad

1- 5 July 2019

Monday, 1st July

09:00-09:30	Registration, Safety Announcement and Practical Arrangements	PNRA
09:30-10:00	Welcome & opening remarks	IAEA & PNRA
10:00-10:30	PNRA Keynote: Safety Leadership in the Pakistani Nuclear Industry	PNRA
10:30-11:00	IAEA Keynote: Introduction of the Leadership School	S. Mallick
11:00-11:30	Coffee & tea	
11:30-12:30	IAEA Standards for Leadership including GSR Part 2	H. Rycraft
12:30-13:00	Presentation of the participants	All & J. Gil
13:00-14:00	Lunch	
14:00-15:30	Presentation of the participants (cont.)	All participants
15:30-16:00	Coffee & tea	
16:00-16:30	Ice breaking exercise	C. Candas
16:30-17:00	Initial survey	J. Gil
17:00-17:30	Log out	N. Afghan

Tuesday, 2nd July

09:00-09:15	Log in	J. Gil
09:15-09:30	Review of tools	J. Gil
09:30-10:00	Leadership for safety presentation	C. Candas
10:00-11:00	Exercise on leadership for safety	C. Candas
11:00-11:15	Coffee & Tea	
11:15-12:00	Case Study introduction: Unintended Medical Exposure	S. Mallick, N. Afghan
12:00-13:00	Case Study group dynamics #1: Unintended Medical Exposure	N. Afghan, S. Mallick
13:00-14:00	Lunch	
14:00-15:00	Case Study group dynamics #2: Unintended Medical Exposure	S. Mallick, N. Afghan
15:00-15:45	Case Study group dynamics #3: Unintended Medical Exposure	N. Afghan, S. Mallick
15:45-16:00	Coffee & Tea	
16:00-16:45	Case Study group dynamics #4: Unintended Medical Exposure	S. Mallick, N. Afghan
16:45-17:15	Case Study group dynamics Recap: Unintended Medical Exposure	N. Afghan, S. Mallick
17:15-17:30	Log out	H. Rycraft

Wednesday, 3rd July

09:00-09:15	Log in	C. Candas
09:15-09:30	Review of tools	J. Gil
09:30-10:00	Systemic approach to safety: Human, Technical & Organisational Factors	C. Candas
10:00-11:00	HTO Exercise	J. Gil
11:00-11:15	Coffee & tea	
11:15-12:00	Case Study introduction: NPP Outage	H. Rycraft, C. Candas
12:00-13:00	Case Study group dynamics #1: NPP outage	C. Candas, H. Rycraft
13:00-14:00	Lunch	
14:00-14:45	Case Study group dynamics #2: NPP outage	H. Rycraft, C. Candas
14:45-15:30	Case Study group dynamics #3: NPP outage	C. Candas, H. Rycraft
15:30-15:45	Coffee & tea	
15:45-16:30	Case Study group dynamics #4: NPP outage	H. Rycraft, C. Candas
16:30-17:15	Case Study group dynamics Recap: NPP outage	C. Candas, H. Rycraft
17:15-17:30	Log out:	Participant

Thursday, 4th July

09:00-09:15	Log in	Participant
09:15-09:30	Review of tools	J. Gil
09:30-10:00	Internal and External communication	H. Rycraft, N. Afghan
10:00-10:30	Leadership models and the role of the leader	H. Rycraft
10:30-10:45	Coffee & tea	
10:45-11:15	Leadership for safety activities (Sergei)	H. Rycraft
11:15-12:00	Case Study introduction: Response to a leak of Radioactive Materials to the Environment	C. Candas, N. Afghan
12:00-13:00	Case Study group dynamics #1: Response to a leak of Radioactive Materials to the Environment	N. Afghan, C. Candas,
13:00-14:00	Lunch	
14:00-14:45	Case Study group dynamics #2: Response to a leak of Radioactive Materials to the Environment	C. Candas, N. Afghan
14:45-15:30	Case Study group dynamics #3: Response to a leak of Radioactive Materials to the Environment	N. Afghan, C. Candas
15:30-15:45	Coffee & tea	
15:45-16:30	Case Study group dynamics #4: Response to a leak of Radioactive Materials to the Environment	C. Candas, N. Afghan
16:30-17:15	Case Study group dynamics Recap: Response to a leak of Radioactive Materials to the Environment	N. Afghan, C. Candas
17:15-17:30	Log out	J. Gil

Friday, 5th July

09:00-09:15	Log in	H. Rycraft
09:15-09:30	Final review of tools	C. Candas, N. Afghan
09:30-10:30	Leadership in the field and observations	H. Rycraft
10:30-11:00	Coffee & tea	
11:30-13:00	Leadership in the field and observations (cont.)	H. Rycraft
13:00-15:00	Lunch & free time	
15:00-15:30	SMART actions	C. Candas
15:30-16:00	Coaching Exercise	C. Candas
16:00-17:00	Evaluations: Case Studies, end survey and feedback	J. Gil
17:00-17:30	Log out & closing	S. Mallick & PNRA

TOTAL AMOUNT OF TIME PER ACTIVITY:

THEORY	05:30
EXERCISES & GAMES	09:45
CASE STUDIES	14:15
EVALUATION	01:30