

Programme Training Course on Preparedness and Response for Nuclear or Radiological Emergencies

L = Lecture; GD = Group Discussion W = Workshop; D = Demonstration

Monday, October 5, 2009

08h00	(0)	L	<p>Refresher course: Basic concepts in radiation protection</p> <p>J. Camps, SCK•CEN, Belgium</p>	Registration
08h45			Registration	
09h00			<p>Welcome</p> <p>Eric van Walle, general manager, SCK•CEN, Belgium</p>	
09h10	(1)	L	<p>Introduction</p> <p>C. Turcanu, SCK•CEN, Belgium</p>	
09h30	(2)	L	<p>Radiological emergencies</p> <p>C. Rojas-Palma, SCK•CEN, Belgium</p>	
10h30			Coffee Break	
10h50	(3)	L	<p>Illustrative scenario – Scenario elements</p> <p>C. Turcanu, SCK•CEN, Belgium</p>	
11h05	(4)	L	<p>Main transfer processes to environment - atmospheric dispersion and deposition</p> <p>T. Mikkelsen, Risø National Laboratories- Technical University of Denmark</p>	
11h50	(5)	L	<p>Main transfer processes to environment – transfer to food chain and man</p> <p>F. Gering, Bundesamt für Strahlenschutz, Germany</p>	
12h20			Lunch	
13h30	(6)	L	<p>Main contribution and exposure pathways to man</p> <p>W. Raskob, Forschungszentrum Karlsruhe, Germany</p>	
14h15	(7)	L	<p>Application of the Commission's Recommendations for the Protection of People in</p> <p>Emergency Exposure Situations</p> <p>W. Weiss, Bundesamt für Strahlenschutz, Germany</p>	
15h00	(8)	L	<p>International data and information exchange: ECURIE, EURDEP, EMERCON and ENSEMBLE</p> <p>M. De Cort, European Commission DG Joint Research Centre, Ispra, Italy</p>	
16h00			Coffee break	
16h20	(9)	W+GD	Exercise 1	
17:20			End of course day	

SCK•CEN – Studiecentrum voor Kernenergie / Centre d'Etude de l'Energie Nucleaire
Stichting van Openbaar Nut / Fondation d'Utilité Publique

19h00

Reception at the club house

Tuesday, October 6, 2008

08h30	(10)	L	Countermeasures during the early phase H. Miska, European Commission (ex)
09h15	(11)	L	Practical aspects of intervention (early phase) H. Miska, European Commission (ex)
10h00			Coffee break
10h20	(12)	L	Monitoring and data management for nuclear emergencies- general framework and practical aspects for the early phase C. Rojas-Palma, SCK•CEN, Belgium
10h50	(13)	L	Data assimilation for nuclear emergencies F. Gering, Bundesamt für Strahlenschutz, Germany
11h20	(14)	W+GD	Exercise 2
12h00			Lunch
13h00	(15)	D	Management options for inhabited areas (with focus on late phase) K. Andersson, Risø National Laboratories- Technical University of Denmark
14h00	(16)	L	Management options for food production systems A. Nisbet, Health Protection Agency - Radiation Protection, United Kingdom
15h00			Coffee break
15h20	(17)	L	Monitoring and data management for later phase J. Camps, SCK•CEN, Belgium
15h50	(18)	W+GD	Exercise 3
16h50			End of course day

Wednesday, October 7, 2008

08h30	(19)	L	The work and the role of the IAEA in emergency preparedness and response M. Eklund, International Atomic Energy Agency, Incident and Emergency Centre
09h30	(20)	L	Advanced Decision Support Systems W. Raskob, Forschungszentrum Karlsruhe, Germany
10h30			Coffee break
11h00	(21)	D	RODOS (demonstration) W. Raskob, Forschungszentrum Karlsruhe, Germany
12h00			Lunch
13h00	(22)	L	Health effects of ionizing radiation on men L. de Saint-Georges, SCK•CEN, Belgium
13h45	(23)	L	Economic, psychological, social and ethical impact of intervention (in emergency and post-emergency conditions) F. Hardeman, SCK•CEN, Belgium
14h30			Coffee break
15h00	(24)	L	Community legislation V. Tanner, European Commission DG TREN, Luxemburg
16h00	(25)		Multi-Criteria Decision Aid C. Turcanu, SCK•CEN, Belgium
16h35			End of course day

Thursday, October 8, 2008

08h30	(26)	L	The emergency plan: organisation and requirements D. Frei, Nationale Alarmzentrale (NAZ), Switzerland
09h30	(27)	L	Crisis communication and public information D. Frei, Nationale Alarmzentrale (NAZ), Switzerland
10h00			Coffee break
10h20	(28)	L	New methods of public communication B. Carlé, SCK•CEN, Belgium
10h50	(29)	L	The Belgian emergency plan - experience with exercises B. Carlé, SCK•CEN, Belgium
12h00			Lunch
13h30	(30)	W	Table-top exercise
17h00		GD	Debriefing
17h15			End of course day
18h30			Departure at the Club house to the course dinner (by bus)
19h00			Course dinner

Friday, October 9, 2008

- 08h30 (31) L Rehabilitation to living conditions in contaminated territories
P. Croüail, Centre d'étude sur l'Evaluation de la Protection dans le domaine Nucléaire (CEPN), France
- 09h30 (32) L Other emergencies: specific issues
K. van der Meer, SCK•CEN, Belgium
- 10h30 Coffee break
- 10:50 (33) L Triage, monitoring and treatment of people exposed to the malevolent use of ionising radiation
C. Rojas-Palma, SCK•CEN, Belgium
- 11h35 GD Closing session and final discussion
SCK•CEN, Belgium
- 12h00 Lunch

General information and itinerar: www.sckcen.be

Address
SCK•CEN
Boeretang 200
B – 2400 MOL

Contact Viviane Vanspringel
Tel. : 014 33 2880