IAEA C7-RER-1.017-003

Regional Training Course on Safe Operation of Gamma and E-beam Facilities for Radiation Processing

Belgrade, Serbia 26 – 30 June 2017

Monday 26.06. Hotel Park

9:00 Welcome & Opening Remarks

10:00 – 10:30 Countries Presentation

 Azerbaijan

 Mr. Zaur Zarbali KHALILOV

 Mr. Elvin MURADOV

10:30 – 11:00 Coffee break

11:00 Bulgaria

 Ms. Martina HUDYAKOVA

 Mr. Dimitar Naskov KOLCHEV

 Mr. Tsenko MIKOV

11:30 Croatia

 Mr. Svetozar JANČIĆ

 Mr. Vlatko TRPUTEC

12:00 – 1300 Lunch break

13:00 – 13:40 Basics of Radiation Awareness, Slobodan MAŠIĆ

13:50 – 14:30 Gamma and e-beam facilities, Slobodan MAŠIĆ

14:30 – 15:00 Coffee break

15:00 – 15:30 Kazakhstan

 Ms. Assel KOKEZHANOVA

15:30 – 17:00 Radiation sources in industrial and research irradiators - Overview and accidents, Slobodan MAŠIĆ

Tuesday 27.06. Hotel Park

9:00 – 9:30 Poland

 Mr. Sylwester BULKA

 Mr. Sebastian DLUGON

9:30 – 10:30 Electronic design and components for Irradiators, Slobodan MAŠIĆ

10:30 – 11:00 Coffee break

11:00 – 11:30 Romania

 Mr. Alexandru- Mihail ILIE

 Mr. Ion Bogdan LUNGU

11:30 – 12:00 Detection equipment, Slobodan MAŠIĆ

12:00 – 13:00 Lunch break

13:00 – 13:30 Turkey

 Mr. Hakan BEHCAN

 Mr. Burhan KAVZAK

13:30 – 15:00 Operation experience of e-beam (Z. Zimek)

15:00 – 15:30 Coffee break

15:30 – 17:00 Preventive maintenance on e-beam (Z. Zimek)

Wednesday 28.06. Hotel Park

9:00 – 9:40 Defining the threat

9:50 – 10:30 Physical protection system principles, Slobodan MAŠIĆ

10:30 – 11:00 Coffee break

11:00 – 11:40 Incident response- First responder action, Slobodan MAŠIĆ

11:50 – 12:30 Survey target folder

12:30 – 13:30 Lunch break

13:30 – 14:20 Adversary and responder timeline assessment method, Slobodan MAŠIĆ

14:30 – 15:30 Workshop

15:30 – 16:00 Coffee break

16:00 – 17:00 Analysis and discussion of the workshop

19:30 – 22:30 Hospitality event (dinner)

Thursday 29.06. Institute VINCA

9:00 – 10:00 Visit – Institute VINCA (organized transportation 9a.m from hotel Park)

10:00 – 13:00 Work in groups: Dosimetry, Process control and safety rules, Maintenance & routine checks

13:00 – 14:00 Lunch (sponsored by Institute VINCA)

14:00 – 15:00 Requirements for the safety of the irradiation facilities on

 SSG-8 – Part I, Tamas PALFI

15:00 – 15:30 Coffee break

15:30 – 16:30 Requirements for the safety of the irradiation facilities on

 SSG-8 – Part II, Tamas PALFI

16:30 – 17:30 Return to the hotel

Friday 30.06. Institute VINCA

9:00 – 10:00 Visit – Institute VINCA (organized transportation 9a.m from hotel Park)

10:00 – 11:00 Visit of Research Radiation facility 2kCi

11:00 – 11:30 Coffee break

11:30 – 12:15 Awarding Certificates & Closing Session

12:30 – 13:30 Return to the hotel