

Minutes of the 5th Meeting of the European Radiation Protection Authorities Network (ERPAN)

Date: 7th of June 2010

Venue: ASN, Paris

Participants:

1. Alvarez Carmen, Nuclear Safety Council, Spain
2. Coenen Simon, Federal Agency for Nuclear Control, Belgium
3. Dejan Zontar, Slovenian Nuclear Safety Administration, Slovenia
4. Ekström Briggitta, Swedish Radiation Authority, Sweden
5. Economides Sotiris, Greek Atomic Energy Commission, Greece
6. Fennell Stephen, Radiological Protection Institute of Ireland, Ireland
7. Feries Jean, French Directorate General for Nuclear Safety and Radiation Protection, France
8. Guzman Olvido, French Directorate General for Nuclear Safety and Radiation Protection, France
9. Isambert Aurelie, French Directorate General for Nuclear Safety and Radiation Protection, France
10. Janzekovic Helena, Slovenian Nuclear Safety Administration, Slovenia
11. Kropacek Jan, State Office for Nuclear Safety, Czech Republic
12. Maffre Julien, French Directorate General for Nuclear Safety and Radiation Protection, France
13. Marchal Carole, French Directorate General for Nuclear Safety and Radiation Protection, France
14. Rivas Robert, French Directorate General for Nuclear Safety and Radiation Protection, France
15. Saxebol Gunnar, Norwegian Radiation Protection Authority, Norway
16. Stritt Nicolas, Swiss Federal Office of Public Health, Radiation Protection Division, Switzerland
17. Thomas Gareth, Health and Safety Executive, UK
18. Watson Isabelle, Scottish Environment Protection Agency, UK

Apologies for absence:

1. Majerus Patrick, Luxembourg
2. Mancas Sorin, Romania
3. Reifenhäuser Christiane, Germany
4. Brejza Paul, Malta

1. Introductions

Stephen Fennell (chairperson) welcomed all the participants and thanked Olvido Guzmán and ASN for organising the venue in their headquarters in Paris. All participants subsequently introduced themselves.

2. Approval of minutes from previous ERPAN meeting in June 2009

The minutes were approved without any comment.

3. Election of the secretary, deputy and chairman

According to the terms of reference, the chairman, the deputy and the secretary should be reelected every two years. All three persons agreed to continue for another period of two years. The following persons were nominated for the next term (2010-2012) of the ERPAN:

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|-----------------------|-----------------|
| ▪ Chairperson: | Stephen Fennell |
| ▪ Deputy Chairperson: | Gareth Thomas |
| ▪ Secretary: | Nicolas Stritt |

All the presentations listed below are posted on the restricted area of the ERPAN website at the following address:

http://www.eu-alara.net/index.php?option=com_content&task=view&id=85&Itemid=48

4. HERCA

by Olvido Guzman (France)

A presentation of the Heads of Radiation Control Authorities (HERCA) network was given by Olvido. The presentation mentioned the different working groups of HERCA as well as the possible connection and the difference to the ERPAN network.

5. Presentation on the EC draft BSS

by Gareth Thomas (UK)

The current status about the procedure and timetable for the adoption of the new BSS was presented. The significant technical changes of the draft BSS when compared to existing directives were pointed out.

6. New guidance for doses due to NORM exposure in excess of 1 mSv/yr

by Gareth Thomas (UK)

A presentation about the application of the BSS to the national legislations in UK was given. The problem of NORM employers (or employees?) who have not considered radiation as part of the job risk and the role of the regulatory body to provide a simple way for them to initially assess the risks were discussed.

7. Overview of the radiation protection regulatory authorities in the EU

by Helena Janzekovic (Slovenia)

An overview of the regulatory authorities and their tasks based on a questionnaire filled by the ERPAN members in 2009-2010 was given.

8. Result on Survey of ERPAN

Dose constraints, by Stephen Fennel (Ireland)

Standards for lead lined doors, by Stephen Fennel (Ireland)

Disposal of old Tc-99 generator cores, Stephen Fennel (Ireland)

Regulations/recommendations on medical physicist, by Aurelie Isambert (France)

9. Recent incident in Europe

by Carole Marchal (France)

Feedback from an event in interventional neuroradiology reported by the University Hospitals of Strasbourg, France, was presented.

10. Nuclear medicine and Iodine therapy

by Nicolas Stritt (Switzerland)

The radioprotection issues of Iodine therapies and the release of patients as well as the contamination of patient therapy-room, objects and waste management were discussed.

11. Radioactivity in Museum

by Helena Janzekovic (Slovenia)

by Isabelle Watson (UK)

12. X-Ray security body and vehicle (including driver/passengers) scanners

by Gareth Thomas (UK)

by Jan Kropacek (Czech Republic)

13. Joint inspections in 2009-2010

A list of inspection made in the different countries with the presence of the regulatory bodies of another country were enumerated. Contacts between countries were made directly and were discussed bilaterally. Follow up and other joint inspections are encouraged.

14. Date and venue for the next meeting

The date of the next meeting will coincide with the summer meeting of the EAN. Therefore the next meeting of the ERPAN will be held at the ASN headquarters, 6 Place Colonel Bourguin, Paris, on Monday 23rd of May 2011 from 9h30 until 16h30.

15. AOB

- A question was raised about the regulation and practices with the use of Kr-85 and other radionuclide in light bulbs and objects.
- A question about the disposal and management of a sealed source of Co-60 with a leak was raised. The firm who manufactured this source will not take it back or exchange it because of this damage and leakage. The experience of regulatory bodies with this kind of radioprotection issue as well as waste management of radioactive liquid or defects sealed sources was discussed. Further information are however needed and a survey or questionnaire will be launch per email.

For the Minutes: Nicolas. Stritt, secretary