

Aim

The aim of the seminar is to convey to participants a good general understanding of all aspects of the EURATOM Treaty, in particular of chapter VII on Nuclear Safeguards in the EU, and to familiarize them with the legislative framework for implementing EURATOM Nuclear Safeguards.

Each presentation will include a "Question and Answer" session.

Learning Objectives

At the end of the course, participants will:

- have a good general understanding of the EURATOM Treaty and in particular its safeguards provisions
- have a very good understanding of the EURATOM Regulation 302/2005 and its requirements for accountancy and reporting, including practical applications understand the modalities for the cooperation between the EU and the IAEA in the context of safeguards inspections
- be aware of the EURATOM requirements and consequently expectations towards the operators.

At the end of the course participants will receive a certificate of attendance.

Selection of participants

The organisers give selection priority to Member State representatives and nuclear operators involved in Nuclear Safeguards in Europe. Other interested parties may be admitted depending on the availability of places. A maximum of 30 participants is foreseen. Ideally participants should already have some basic knowledge of nuclear safeguards.

We offer an optional introductory session on MONDAY, 4th December 2017 (afternoon), during which we give a general overview of the basic aspects of the EURATOM Nuclear Safeguards and the implementation principles.

Costs:

The seminar is free of charge. However, participants (or their organisations) have to cover their own travel and accommodation costs.

PRACTICAL INFORMATION AND USEFUL LINKS:

FOR ACCOMODATION:

City tourist office: <http://www.lcto.lu/>

Some hotels: <http://www.lcto.lu/en/stay/accommodation>

PUBLIC TRANSPORT :

<http://www.vdl.lu/Mobilit%C3%A9/Autobus/D%C3%A9parts+des+bus+en+temps+r%C3%A9el.html>

- from the airport to the city centre: bus nr° 16
- from the main railway station to the Euroforum building: bus nr° 18

CONTACT:

To apply, please contact Edyta Kozłowska-KATO (+352-4301 37590) Edyta.Kozlowska@ec.europa.eu

Deadline for applications: 22nd September 2017



EURATOM MEMBER STATES TRAINING 2017

EUROPEAN NUCLEAR SAFEGUARDS TRAINING SEMINAR

ORGANISED BY:

EUROPEAN COMMISSION
DIRECTORATE GENERAL FOR ENERGY
EURATOM SAFEGUARDS
LUXEMBOURG

4-7 DECEMBER 2017

VENUE:

European Commission
DG Energy
EUROFORUM Building
10, rue Robert Stümper
L-2557 Luxembourg

Energy

Draft Programme

(Luxembourg, Meeting Room EUROFORUM 001)

Monday (4th December) OPTIONAL SESSION - EUROFORUM 001

- 14.00-17.00 Introduction to the EURATOM Nuclear Safeguards
- Safeguards concepts applicable to the Nuclear Fuel Cycle
 - Reporting and Accountancy under 302/2005

(Coffee break: approx. 15.15-15.30)

Tuesday (5th December) EUROFORUM 001

- 08.30-09.00 Registration of participants
- 09.00-09.15 Welcome address
- 09.15-09.30 Introduction of participants
- 09.30-10.15 EURATOM Treaty/Introduction
- 10.15-10.30 Coffee break
- 10.30-12.00 EURATOM Treaty
- Safeguards provisions and practical application, including rights and duties of the Member States
- 12.00-13.15 Lunch break
- 13.15-14.15 Fundamental and operational principles of the EURATOM Safeguards implementation and cooperation with the IAEA
- 14.15-14.30 Coffee break
- 14.30-15.00 Transfer of Nuclear Material and International Agreements
- 15.00-15.45 Additional Protocol Introduction and Declarations
- 15.45-16.30 Additional Protocol and Complementary Access
- 16.30-17.00 Open discussion
- 17.00-19.00 Cocktail reception at the EUFO canteen

09.00-12.00

12.00-13.15

13.15-16.30

16.30-17.00

Wednesday (6th December) EUROFORUM 001

Regulation 302/2005

Regulation content

- Reporting requirements
- The Guidelines
- Experiences with reporting under 302/2005

Reporting tools

(including main common errors and bad practices)

Lunch break

Practical Accountancy Exercises

Accountancy wrap-up and feedback on exercises
Open discussion with Accountancy Team

(Coffee break: approx. 10.30-10.50, 15:00-15.20)

Thursday (7th December) EUROFORUM 001

09.00-09.30

09.30-10.15

10.15-10.30

10.30-11.30

11.30-12.00

12.00-13.00

13.00-13.30

13.30-14.00

14.00-14.30

NMAC Systems in EURATOM Safeguards

Operators' MBE

Coffee break

Case studies / Q&A session

Radiation and workplace safety of inspectors

Q&A session

Lunch break

Practical aspects of typical safeguards inspection activities:

Together with the IAEA / Without the IAEA

in "item installations"

In "bulk installations"

A Day in the Life of a nuclear inspector

Course evaluation, wrap-up and awarding of certificates