

## **European High Level Group on Nuclear Safety and Waste Management**

### **2<sup>nd</sup> Topical Peer Review – 1<sup>st</sup> Stakeholder Engagement event**

**22 June 2021 10:00 – 16:00 CEST (Paris, Brussels)**  
(virtual meeting through WEBEX-tbc)

Participation: Representatives of civil society groups, NGO's, nuclear industry, nuclear safety regulators (ENSREG, WENRA), international organisations, expert groups, European Commission services: DG ENER, JRC, DG INTPA

#### **Background**

Building on the experience of the post-Fukushima 'stress tests' of nuclear power plants in Europe which resulted in implementation of important safety improvements, one of the innovations of the amended EU Nuclear Safety Directive, adopted in 2014, was the introduction of periodic EU-wide topical peer reviews (TPR) on a subject important for the safety of nuclear installations. The first TPR in 2017-2018 addressed the topic of ageing management of nuclear reactors.

For the second TPR, the European Nuclear Safety Regulators Group, ENSREG, has chosen 'fire-protection' at nuclear installations as the area to be reviewed. Arrangements are already underway to define terms of reference and technical specifications of the TPR. National assessment reports will be prepared by national safety authorities with the input of licensees, and the EU-wide review will be undertaken in the period 2023-2024.

Acknowledging the importance of communication and transparency to enhance public understanding of nuclear safety issues and the role of the regulatory authorities, the topical peer review will include opportunities for public participation during the development of the process and in the review. This 'kick-off' event aims firstly to provide information about the background and the objectives of the EU-wide topical peer review exercise, and secondly to give an opportunity for stakeholders interested in the topic to meet and exchange ideas on the technical issues of fire-protection and fire-prevention at nuclear installations.

Further opportunities for stakeholder involvement and a stakeholder engagement plan will also be discussed. The event will be web-streamed and a recording uploaded on the website of the European Commission (<https://webcast.ec.europa.eu>). The event will be in English only.

#### **Registration:**

To participate in this event, please register at this link:

**[https://scic.ec.europa.eu/ew/register/dgscic/stpr\\_21/e/lk/g/26820/k](https://scic.ec.europa.eu/ew/register/dgscic/stpr_21/e/lk/g/26820/k)**

(An account with the EU platform is required – so please click on 'Create an account' on that page)

## AGENDA

22 June 2021 10:00 – 16:00 CEST (Paris, Brussels)

### **Session 1: Background, objectives of the Topical peer review**

Session chaired and moderated by,  
Andreas Molin, ENSREG Member Austria  
Start time: 10:00

1. **Chair/moderator welcomes everyone**
2. **Opening address**, Marta Žiaková, ENSREG Chair (5 min.)
3. **Stress tests experience and Topical Peer Reviews under the Nuclear Safety Directive**, Jan Panek, Director - Nuclear energy, safety and ITER, DG ENER, European Commission (15 min.)
4. **Experience of the 1st TPR**  
Petteri Tiippana, Chair of the TPR I Board, ENSREG Member (10 min.)
5. **The 2<sup>nd</sup> Topical Peer Review**
  - **2nd TPR – Process, scope and goals**  
Sylvie Cadet-Mercier, Chair of the TPR II Board, ASN France (10 min.)
  - **Stakeholder engagement plan for TPR** (10 min.)  
Patrick Majerus, ENSREG WG3 (transparency) Chair

Break 10 minutes (Approx. 11:00)

6. **Panel discussion on the value of European peer reviews** (25 min.)
  - Petteri Tiippana, Director General, STUK, Finland
  - Roger Lundmark, Chairperson, ENISS (European Nuclear Installations Safety Standards)
  - Jan Haverkamp, Vice President, Nuclear Transparency Watch
  - Massimo Garribba, Deputy Director General, DG ENER, European Commission

**> Followed by participant comments, questions on the peer review process, stakeholder experience and perspectives** (25 min.)
7. **Concluding remarks, session chair** (5min.)

Lunchbreak (approx. 12:00 – 13:30 sharp)

## **Session 2: 'Fire protection' – The topic for TPR 2**

Session chaired and moderated by,  
Michael Hübel, Head of Unit D3, DG ENER, European Commission  
Start time: 13:30

### **8. Chair/moderator's welcome**

### **9. Choice of topic of fire protection at nuclear installations, WENRA reference levels**

Gisela Stoppa, Chair of WENRA RHWG (Western European Nuclear Regulators Association) (10 min.)

### **10. WENRA's development of the scope, technical specifications, thematic areas**

Kai Weidenbrück, Chair of TPR II ad hoc Working Group of WENRA (10 min.)

### **11. Operating experience of fire hazards in nuclear installations**

- **IAEA safety standards for fire protection**  
Kazufumi Nagashima, IAEA (15 min.)
- **Recent events, operating experience related to fire protection**  
Miguel Peinador Veira, JRC Clearinghouse, JRC Petten, EC (15 min.)
- **The NEA FIRE Database Project**  
Marina Röwekamp, GRS (15 min.)

Break 10 minutes (approx.14:30)

### **12. Panel discussion on the topic of fire-safety at nuclear installations (30 min.)**

- Kai Weidenbrück, WENRA
- Raquel Velasco, ANAV/ENISS
- Roger Millis, EDF Energy, Nuclear Industry Fire Safety Coordinating Committee
- + other Speakers above

**> Followed by participant comments, questions on the topic (30 min.)**

### **13. Follow-up activities, concluding remarks, session chair (5min.)**