



**Minutes of the 34<sup>th</sup> meeting of ENSREG**  
27<sup>th</sup> June 2017  
Brussels

## Participants

ENSREG members from all EU Member States as well as the European Commission, with the exception of Croatia, Estonia, Latvia, Romania and Malta were represented in the meeting. Observers from Norway, Turkey, and the IAEA were also present as well as representatives from WENRA. On Commission side, representatives from DG JRC and DG DEVCO were also present part-time on top of DG ENER staff.

### 1. Opening of the meeting and adoption of the agenda

The meeting was opened by the ENSREG Chairperson Mr Pierre-Franck Chevet. He recalled the objectives of the meeting and welcomed two new ENSREG Members, Mr. Antony Hart from the UK in replacement of Mr David Senior and Mr Sakkas from Cyprus. Two other new ENSREG Members were appointed since last ENSREG meeting, Mr Yiannaki from Cyprus and Mr Traicu from Romania but could not attend the meeting.

The ENSREG Chairperson asked the ENSREG Members if any of them had a last comment on the ENSREG 33<sup>rd</sup> meeting minutes. No comments were made, and therefore the ENSREG Chairperson indicated that the minutes of last meeting can be considered approved.

The agenda was adopted without changes. An update on the Flammanville 3 NPP situation and the issue of high carbon content in some elements of its reactor pressure vessel was also addressed at the end of the meeting following a proposal from the ENSREG Chairperson.

The ENSREG Chairperson welcomed that, during the 7th Convention on Nuclear Safety review meeting which took place in Vienna in April 2017, the EU 1st Topical Peer Review and the EU Instrument for Nuclear Safety Cooperation were among the four Good Practices identified by the Contracting Parties.

### 2. Chairperson's introduction and report

[HLG\\_p\(2011-15\)\\_76 ENSREG Rules of Procedure](#)

[HLG\\_p\(2012-21\)\\_116 ENSREG Working Group Rules of Procedure](#)

During this meeting, according to the decision taken during previous ENSREG Plenary meeting, the procedure to appoint a new ENSREG Vice Chairperson and a new ENSREG WG2 chairman was finalised. The ENSREG Chairperson welcomed the fact that 2 ENSREG Members have applied for the positions (Dr Richard Savage for the position of new ENSREG Vice Chairperson and Mr Stefano Laporta for the position of new ENSREG WG2 Chairman). He acknowledged that during the "silence procedure" for the appointment of these two candidates no comments were received from the other ENSREG members. Their nominations were therefore officially confirmed during this meeting. The ENSREG Chairperson highlighted that the two newly elected ENSREG Vice Chairperson and WG2 Chairman have already started to take over their new duties and ensured them of the full support of the ENSREG and WGs members to facilitate their future work.

#### ENSREG took the decision to

**Finalise the procedure of appointment of a new ENSREG Vice Chairperson and a new ENSREG WG2 chairman by appointing:**

- **Dr Richard Savage from the UK for the position of new ENSREG Vice Chairperson**
- **Mr Stefano Laporta from IT for the position of new ENSREG WG2 Chairman**

### 3. Topical Peer Review 2017

[HLG\\_p\(2016-33\)\\_348 ENSREG TPR Terms of Reference - January 2017](#)

[HLG\\_p\(2016-33\)\\_345 ENSREG TPR stakeholders plan - January 2017](#)

[HLG\\_p\(2016-33\)\\_356 WENRA TPR Technical Specification - January 2017](#)

[HLG\\_M\(2017-34\)\\_380 Présentation PFC point 3 TPR](#)

[HLG\\_M\(2017-34\)\\_370 WG1 Report to ENSREG34](#)

The ENSREG Chairperson then introduced the 1<sup>st</sup> key topic of this plenary meeting, the 1<sup>st</sup> Topical Peer Review, by summarising the process, highlighting the steps already taken and the large work already ongoing and welcoming the participation, on a voluntary base, of three non-EU countries (Switzerland, Norway and Ukraine).

The ENSREG Chairperson continued by acknowledging that following a silence procedure which was held in January 2017, the final versions of the 1st Topical Peer Review Technical Specifications, Terms of References and stakeholder engagement plan were approved by ENSREG Members and published on the ENSREG Website launching the peer review exercise.

As planned in the ToR, the appointment of the TPR Board and Project Managers had to take place during this ENSREG Plenary meeting.

The ENSREG WG1 chairman was invited to take the floor and to present the current status of candidatures for the different positions. A consensus was very quickly reached between ENSREG Members regarding TPR board composition. The following composition was agreed:

Position	Organisation	Name
Chair	STUK (FI)	Petteri TIIPPANA
Vice- Chair	ASN (FR)	Sylvie CADET-MERCIER
EC official	DG ENER	Massimo GARRIBBA
Project Manager 1: Country Review Group	UJD (SK)	Mikulas TURNER
Project Manager 2: RPV and Calandria	ASN (FR)	Laurent STREIBIG
Project Manager 3: Cables	BMLFUW (AT)	Bojan TOMIC
Project Manager 4: Concrete Containment and PCPCVs	CSN (ES)	Carlos ANTA
Project Manager 5: Concealed Pipework	ONR (UK)	Ian BRAMWELL
Secretariat	DG ENER	Ghislain PASCAL

Candidatures for experts are still expected and nominations will take place before the end of 2017. Candidatures can be sent for the time being to the ENSREG secretariat which will ensure the link between WG1 and TPR board for the organisation aspects.

The Commission representative indicated its high satisfaction regarding the proactive approach taken by EU countries in this process and by the 3 non EU countries (Norway, Ukraine and Switzerland) which voluntarily decided to participate to this TPR. He highlighted that the difficult part of the exercise is starting now and that high expectations are associated to this exercise and to the expected outcome. He indicated as well that work is ongoing to define the best suitable location and dates for the Peer Review workshop in May 2018. All details will be confirmed during next ENSREG plenary meeting but, for the time being, the preferred location for the Workshop is Luxembourg.

The WG1 chairman pointed out that depending of the final number of countries that will participate to this TPR, the number of days for the workshop (seven at the moment) could be extended by one or two days. He also indicated that the information package for the participants should be ready before the end of this year.

The Italian representative made a remark regarding the duration of the presentations during the workshop for countries having only research reactors in comparison to countries having nuclear power plants. This remark will be taken into account and the durations adapted.

#### **ENSREG took the decision to:**

**Appoint the TPR Board (see above board composition), to transfer the organisation of the TPR from the WG1 to the TPR board and to ask ENSREG Members to provide additional candidates for experts.**

**Ask the Chair of the TPR Board to start organizing the necessary organizational meeting to fulfil the tasks related to the agenda of the TPR.**

#### 4. Follow-up on key topics of the ENSREG WP 2016-2019 – Topic 1 (c) Safety Objectives

[HLG\\_M\(2017-34\)\\_372 WENRA Guidance on Article 8a of NSD – FINAL](#)

[HLG\\_M\(2017-34\)\\_378 WENRA Presentation - Ad Hoc Group - ENSREG Plenary 2017](#)

[HLG\\_M\(2017-34\)\\_379 Briefing note on WENRA guidance](#)

The ENSREG Chairperson introduced the agenda point regarding the WENRA position paper on “timely implementation of reasonably practicable safety improvements to existing nuclear power plants”. Antony Hart (ONR) was invited to recap all main elements and steps which have conducted to the development of this WENRA position paper.

ENSREG acknowledged the finalisation by WENRA of the position paper. The draft position paper was submitted to a Public Consultation since last ENSREG Meeting and that ENISS was also consulted. Comments to the draft version presented during last ENSREG plenary meeting were also provided by the EC. Antony Hart explained that due consideration was taken to all these comments. The final version of the position paper was approved by WENRA during its Spring Meeting end of April 2017. This position paper was submitted to ENSREG for endorsement during this meeting.

ENSREG Chairperson thanks WENRA for this paper which is giving a very good basis on how to start implementing the revised safety objectives of the 2014 Directive. He stressed the fact that the work should be pursued and welcomed in that sense the RHWG task on technical analysis of safety goals. He mentioned the fact that this paper will be sent to the IAEA DDG as a contribution to the Vienna Declaration.

The Commission representative thanked also the ad-hoc group for the work done and approved the proposal to endorse this position paper during this ENSREG meeting. He highlighted however that this is not the end of the work in this field. He made it clear that the top priority at this point in time is the 1<sup>st</sup> Topical Peer Review but that the "Nuclear Safety Objective" (Art 8a-8c of the Council Directive 2014/87/Euratom) implementation should remain high on the ENSREG Work Programme . The Commission representative emphasised that when the Commission will report to the Council and the European Parliament on the implementation of the Directive in 2020, the Commission will report on real progress on safety improvements. Beyond the details of transposition measures, the Council, the European Parliament and EU citizens will expect to hear about the practical results in terms of safety improvements achieved by licensees, national regulators and national authorities through continuous improvement of nuclear safety as a follow up of the adoption of the Council Directive 2014/87/Euratom.

The Commission representative indicated that, as presented during the workshop organised on Articles 8a-8c, Nuclear Safety Objective the 8-9 March 2017, the JRC has worked on additional approaches/topics related to the Safety Objective and that collaboration between the JRC and WENRA/ENSREG ad-hoc groups could be beneficial to improve reaching a common understanding on the different topics of interest. He also proposed to put in place some benchmarking exercises at EU level on specific safety improvements related to the Safety Objective after the 1st Topical Peer Review is completed end of 2018 but before 2020.

The Austrian representative supported this position that not everything can be done at the same time but that the European Parliament and the Council were expecting to receive reporting on substance in 2020 and not only on transposition measures.

The ENSREG Chairperson supported the proposal of benchmarking on safety improvements between EU countries.

##### ENSREG took the decision to:

**Endorsed the WENRA position paper on “timely implementation of reasonably practicable safety improvements to existing nuclear power plants” and published it the ENSREG website**

**Send this position paper to the IAEA as a contribution to the implementation of the Vienna Declaration**

**Continue working on different topics related to the Safety Objectives but to put the priority at the moment on the 1<sup>st</sup> Topical Peer Review**

**To continue collaboration and exchange of views between ENSREG, WENRA, and Commission services (ENER/JRC) on the Nuclear Safety Objective (Art 8a-8c; Council Directive.2014/87/Euratom.)**

**To organise before 2020 benchmarking exercises between EU countries on specific safety improvements to support getting a converging implementation of the Safety Objective.**

## 5. Revision of the ENSREG WP 2017-2019

HLG\_p(2015-31)\_312 ENSREG WP2016-2019 FINAL  
 HLG\_p(2015-31)\_312 ENSREG WP2016-2019 FINAL\_revised\_WG1  
 HLG\_p(2015-31)\_312 ENSREG WP2016-2019 FINAL\_revised\_WG3

ENSREG decided to officially launch the revision of the its Work Programme 2016-2019 to align it with the conclusions of the ENSREG 2017 report to the European Parliament and the Council currently under preparation and the outcomes of the ENSREG 2017 Nuclear Safety conference taking place the 28th and 29th June in Brussels.

ENSREG WG1 and WG3 have already started to update their own part of the ENSREG Work Programme.

The Commission representative indicated that as already done in September 2015, the EC service will provide to ENSREG by end of September 2017 a note presenting its priorities for 2018-2019.

The ENSREG WG1 chairman volunteered to take the lead compiling the different Work Programme contributions so that an updated version can be presented during the next ENSREG Plenary meeting.

**ENSREG took the decision to:**

**Launch the revision of its Work Programme 2016-2019 under the lead of the ENSREG WG1 chairman**

**Target the approval of the updated version of its Work Programme during next plenary meeting**

## 6. ENSREG 2017 report to the European Parliament and to the Council

HLG\_p(2015-31)\_145 ENSREG\_REPORT\_2015 FINAL

The ENSREG Chairperson reminded the ENSREG Members that in 2017 the ENSREG report 2017 to the Council and the European Parliament should be prepared. WG2 has already anticipated the work and a draft text is already circulating within the group. The other WGs were requested to provide their contributions to the report.

Frederic Joureau (ASN) volunteered to take the lead compiling the different contributions so that the 2017 ENSREG report can be presented during the next ENSREG Plenary meeting.

**ENSREG took the decision to:**

**Appoint Frederic Joureau (ASN) as task leader for the preparation of the ENSREG report 2017 to the Council and the European Parliament**

## 7. Review of the WGs activities since previous meeting

### Review of the WG1 activities

HLG\_M(2017-34)\_370 WG1 Report to ENSREG34

ENSREG reviewed the work performed within its different Working Groups since the last meeting starting by WG1.

The WG1 chairman focused his presentation on the planning of the IRRS Missions in Europe, the expected update in 2017 by Member States of their Stress Tests National Action Plan and the work associated to the INSC Mid-term report (MTR) 2014-2017 and MIP Multiannual indicative programme 2018-2020 review (a sub-group of WG1 has been created for that purpose). Regarding Stress Tests National Action Plan updates, the ENSREG WG1 chairman reported that the work is progressing according to schedule in the different participating countries.

The revision of the guidelines for national reports under the Nuclear Safety Directive was also discussed during this meeting.

The Austrian representative requested some clarifications regarding the type of report to be prepared in the frame of the Stress Tests National Action Plan 2017 update. He reminded the audience that according to the last sentence of the ENSREG 2015 statement on this topic<sup>1</sup> "*Recommends that a status report from each participating country on the implementation of the NAcPs will be updated and published periodically to ensure a transparent monitoring with the aim of publishing a report on the implementation in 2017.*" The ENSREG WG1 chairman explained that national reports are expected by end of 2017 and that WG1 will make a review of the reports and report back to ENSREG.

#### **ENSREG took the decision to**

**Recall all ENSREG members that Stress Tests National Action Plans are expected to be update by the end of 2017 by Member States in order for WG1 to deliver a review report of them.**

### **Review of the WG2 activities**

**HLG\_M(2017-34)\_375 WG2 report at ENSREG34**

**HLG\_M(2017-34)\_376 ENSREG WG2 WS 2016 - Summary Report - final**

In the absence of the new WG2 chairman, the report to ENSREG was made by Mr Lamberto Matteoci on his behalf and by Mr Bengt Hedberg the previous chairman.

The first point addressed was related to the ENSREG WG2 workshop on experience from notification/reporting under the EC Directive 2011/70/Euratom. The summary report for this workshop is now available and the conclusions were briefly presented. It was proposed to publish this summary report on the ENSREG Website.

The second point was related to the collaboration of the ENSREG WG2 with the EC Decommissioning Funding Group (EC DFG). The Commission representative indicated that its service is currently preparing a package consisting of a draft Commission Decision establishing the DFG as expert group, the group's draft Rules of Procedure, and the group's draft Work Programme 2017 – 2018.

The topic of the update of the ENSREG guidelines for reporting under the waste directive was also addressed.

The last point was linked to the ARTEMIS peer review, which should take place in all EU countries before 2023, and the collaboration with WG1 regarding IRRS and ARTEMIS Missions. Twelve EU countries have already provided information about their intention and time frame to host ARTEMIS or IRRS/ARTEMIS mission. Poland should be the first EU country to host such kind of mission, followed by France and Spain.

The Chairperson of ENSREG and the Commission representative recalled the importance of scheduling ARTEMIS peer reviews, which should take place in all EU countries before 2023. Only 12 countries have communicated a clear time line so far. Even if progress has been made in the information provided by the remaining countries about their planning, uncertainties remain regarding the availability of experts and the capacity of IAEA to perform all the necessary missions in the remaining timeframe unless countries make a decision soon.

ENSREG members were reminded about the planned event on the implementation of the Directive 2011/70 from 6-8 Nov in Brussels and strongly encouraged to attend.

#### **ENSREG took the decision to**

**Endorse the summary report for the ENSREG WG2 workshop "on experience from notification/reporting under the EC Directive 2011/70/Euratom" and to publish this summary report on the ENSREG Website**

**Recall the importance of scheduling ARTEMIS peer reviews, which should take place in all EU countries before 2023. Ask all Member States to submit precise planning for such review missions to the IAEA**

<sup>1</sup> <http://www.ensreg.eu/document/ensreg-statement-progress-implementation-post-fukushima-national-action-plans-nacps>

## Review of the WG3 activities

[HLG\\_M\(2017-34\)\\_371 WG3 Report to ENSREG34](#)

[HLG\\_r\(2016-33\)\\_346 ENSREG Communication strategy\\_21\\_10\\_2016\\_final](#)

The WG3 chairman reported on the work done since previous ENSREG meeting. The main points presented were:

- Communication Strategy Working Paper
- ENSREG Website (continuity, survey, etc)
- Status of pending documents “Current Community and International Law with relevance to Transparency” and “Review of the rulings of the ACCC (Aarhus Convention Compliance Committee) and the ECIC (Espoo Convention Implementation Committee)”

Regarding the communication strategy working paper, a slightly revised version has been distributed taking into account comments made by the plenary.

For the ENSREG Website, the WG3 chairman outlined that so far the participation to the online survey was very limited and that further work is needed in particular to update the country specific information on the ENSREG Website.

Regarding the two WG3 pending documents, “Current Community and International Law with relevance to Transparency” and “Review of the rulings of the ACCC (Aarhus Convention Compliance Committee) and the ECIC (Espoo Convention Implementation Committee)”, the comments made by some ENSREG Members were taken into account and updated documents have been provided to ENSREG. The decision of the last ENSREG meeting to keep these two documents as purely ENSREG internal documents and to not make them public was recalled. The first version of the working paper "Current Community and International Law with relevance to Transparency" had been already published on the ENSREG website in 2009. WG3 Chairman asked the plenary to make a decision on whether this old version should be deleted or replaced by the new version.

### ENSREG took the decision to

**Approve the final versions of the two WG3 pending documents “Current Community and International Law with relevance to Transparency” and “Review of the rulings of the ACCC (Aarhus Convention Compliance Committee) and the ECIC (Espoo Convention Implementation Committee)” and keep these documents as purely ENSREG internal documents**

**Remove from the ENSREG website the previous version of the working paper "Current Community and International Law with relevance to Transparency"**

**Request ENSREG Members to participate to the ENSREG Website online survey and to update their country specific information.**

## 8. ENSREG views on the INSC Multi-Annual Indicative Programme (MIP) 2018-2020

[HLG\\_M\(2017-34\)\\_366 INSC MIP 2018-2020](#)

[HLG\\_M\(2017-34\)\\_367 ENSREG WG1 views on INSC MIP 2018-2020](#)

[HLG\\_M\(2017-34\)\\_368 ENSREG WG1 explanatory note on view document](#)

[HLG\\_M\(2017-34\)\\_369 INSC Mid Term review evaluation - executive summary](#)

[HLG\\_M\(2017-34\)\\_377 Lithuanian position paper on INSC](#)

The ENSREG WG1 started by presenting the main comments from WG1 to the INSC Mid Term review report. He highlighted the large work performed by the WG1 Ad-hoc group on this file and the excellent collaboration with EC services (DG DEVCO, DG ENER) and the DEVCO Contractor during this review.

Then, according to the Council Regulation (EURATOM) No 237/2014 on the Instrument for Nuclear safety Cooperation, ENSREG was consulted prior to the adoption of the INSC Multiannual Indicate Programme (MIP) 2018-2020. The proposed ENSREG views on the INSC MIP 2018-2020 prepared by WG1.

To this end, WG1 has prepared a proposal for ENSREG views recognizing that INSC is an important instrument to promote and implement the highest nuclear safety and radiation protection standards together with the nuclear regulatory authorities active in third countries and that it should be maintained beyond 2020. This proposal was submitted to ENSREG plenary for approval. The ENSREG WG1 chairman explained that during the review process it was not possible to reach a full consensus regarding the "proposal for ENSREG views" as the Lithuanian representative proposed to include in the MIP 2018-2020 a statement on which the other WG1 members did not agree. To present in detail the situation and the discussions which took place within WG1 (and the ad-hoc subgroup) WG1 had also prepared an explanatory paper presenting the different positions within ENSREG WG1. This paper was submitted to the ENSREG Members before this meeting with the other documents.

The Lithuanian representative requested to take the floor congratulated WG1 for the work done and the willingness to find a consensus and read a statement regarding this issue.

The Commission representative acknowledged the very good collaboration that has taken place on this file between the Commission services and WG1 and supported the adoption of the proposed ESNREG views. He noted the discussions with Lithuania and proposed that the statement made by Lithuania is attached as an annex to the minutes of this meeting. This proposal was supported by the ENSREG Chairperson.

The Austrian representative supported the work ongoing in the frame of INSC and the continuation of this programme after 2020. He expressed his understanding for the wording proposed by Lithuania but reminded that this should be approached in a cautious way.

A discussion took place how to best address the concern of Lithuania regarding the INSC MIP 2018-2020.

#### **ENSREG took the decision to**

#### **Approve the ESNREG view on the INSC MIP 2018-2020 as proposed by ENSREG WG1**

**Recall that one of the key specific objectives associated to the implementation of the INSC programme is "the promotion of an effective nuclear safety culture and implementation of the highest nuclear safety and radiation protection standards and continuous improvement of nuclear safety". The beneficiary countries shall fully adhere to this objective and demonstrate a long term commitment to it.**

**Attach the Lithuanian statement as an annex III to these minutes of meeting**

## **9. Stress Tests in Europe (NACPs update –and abroad (Belarus))**

### **HLG\_M(2017-34)\_373 Draft Practical Arrangements Belarus Stress Test Peer Review**

The point related to the update of the Stress Tests National Action Plans was already addressed with the presentation of WG1.

The Commission representative informed ENSREG Members about the letter received the day before (26/6/17) from the Deputy Minister of Energy and the Head of the Department for Nuclear and Radiation Safety of the Ministry for Emergency Situations of the Republic of Belarus and which he transmitted to the ENSREG Chairperson. The letter confirms the willingness of Belarus to carry out a European stress test for the Ostravets NPP as initially announced in 2011 and to submit its National Stress Test report in English for peer review by the end of September 2017.

ENSREG Chairperson welcomed the decision of Belarus to proceed with an EU stress test and recalled that the stress test was already included in the ENSREG 2017 Work Program. It was agreed that the practical organisation of the Stress Test peer review process should proceed asap with a view to concluding the ENSREG peer review report by the end of the year or early next year so that to avoid as much as feasible overlap of work for participating experts with the 1<sup>st</sup> TPR. The Practical Arrangements will be similar to that used in 2012 to ensure an equal treatment. A Peer Review Board and a Peer Review Team will be set up to review the three Stress Test topics (Topic 1: *Initiating events: earthquakes, flooding and extreme weather conditions*, Topic 2:

*Loss of safety systems: issues related to loss of power or ultimate heat sink; or a combination of both, as a consequence of any event, and Topic 3: Severe accident management (SAM)).*

Final details should be fine tuned with Belarus counterparts in the coming weeks by the Peer Review Board Chair in collaboration with the European Commission and the ENSREG Chairperson.

The Peer Review Board should be composed by:

Chairperson: Marta Žiaková (SK)

Deputy Chairperson: Sylvie Cadet Mercier (FR)

Peer Review Team Leader: Mark Foy (UK)

Representative from non-nuclear EU MS: Andreas Molin (AT) – to be confirmed

COM representative: Massimo Garribba

The ENSREG Chair and the Commission representative urged all ENSREG Members to provide technical experts for the peer review team given the importance that this peer review has for some neighbouring EU member states. A large number of experts with wide range experience in the Stress Test peer review participating in the process would ensure a high quality.

The Cyprus ENSREG Member asked about the status of the Stress Test in Turkey. The representative from Turkey provided a short history of the participation of Turkey in the Stress Test process (joint declaration in 2011, preliminary report submitted to ENSREG in 2012, etc.). He indicated the project company in charge of Akkuyu NPP is preparing a self-assessment report to be submitted to the Turkish regulatory body before the end of 2017. The National report should be ready during the second half of 2018 for peer review.

#### [ENSREG took the decision to](#)

[Welcome the decision of the Belarus authorities to undertake an EU stress test peer review for Ostrovets NPP and confirm the composition of the Stress Test Peer Review Board for Belarus](#)

[Send in the following weeks to ENSREG Members an official request by e-mail to nominate experts for the peer review team](#)

## 10. ENSREG Conference 2017

[HLG\\_p\(2017-34\)\\_152 ENSREG-2017-conference-programme](#)

[HLG\\_M\(2017-34\)\\_381 Presentation FJ ENSREG CONFERENCE point 10](#)

The ENSREG conference Steering Committee chairman reported on the finalisation of the preparation of the ENSREG Conference (28-29 June 2017, Brussels) and the associated programme of the different sessions.

The Chairperson of ENSREG explained he will not be able to attend to the conference due to the last developments on the technical anomalies of the FLA3 RPV and its related in-service ability, for which ASN will have to express a position and on which he will report later on.

The conference chairman, Mr. Tiippana congratulated the Steering Committee for the excellent preparation of this conference.

## 11. AOB

The first point under any other business was coming from a request from the representative of The Netherlands. He reported about the round table about EP&R between Belgium, the Netherlands, and Luxembourg. The statement made is attached as annex IV to these minutes.

The second point was related was a presentation made by PF Chevet as ASN president on the Reactor Pressure Vessel of Flammanville 3.

He presented a last update regarding this file and the main conclusions of the "Groupe permanent d'experts pour les équipements sous pression nucléaires (GP ESPN)" which was holding a specific meeting on this topic



the 26th-27th June 2017. He indicated that based on the conclusion of the GP ESPN, in the coming days, ASN will submit its draft opinion for public consultation. This consultation will continue until September 2017. ASN will also consult the French High Council for Technological Risk Prevention. It will finalise its opinion following these consultations in October 2017.

The Commission representative thanked the ASN President for the transparency and the timely information provided on this topic and insisted on the importance to ensure regular information to ENSREG members on this issue.

The Commission representative also reminded the ENSREG members that on this issue of carbon segregation and irregularities there was no central depository of the information and that's the reason why he sent letters beginning of this year to the EU regulators to get full information about the situation in the countries that could be potentially affected by the same problems. He thanked the nuclear safety regulators which have already replied and invited the one which have not to do it as soon as possible.

The ENSREG Chairperson informed the audience that a special group has been created in WENRA to look at these issues like it has been the case in the past for Doel 3 and Tihange 2 hydrogen flakes in the reactor pressure vessel.

#### [ENSREG took the decision to](#)

[Accept the proposal of the representative from The Netherlands to report to ENSREG together with Belgium and Luxembourg, on the outcome of their discussions on nuclear safety and EP&R at the ENSREG plenary meeting in 2018.](#)

## 12. Next meeting

### **ENSREG 35th plenary Meeting**

**20 December 2017**

**Annex I**  
**European High Level Group**  
**on Nuclear Safety and Waste Management**  
**34<sup>th</sup> meeting of ENSREG**

DRAFT Agenda

**27<sup>th</sup> June 2017 (09:30 – 18:00)**

Room AB-1B, Albert Borschette building  
36, rue Froissart, 1049 Brussels, Belgium

1. Opening of the meeting and adoption of the agenda
2. Chairperson's introduction and report
3. Topical Peer Reviews 2017- 2018
  - 3.1. Overview of main actions since previous ENSREG meeting [PF. Chevet TBC]
  - 3.2. Participation of non EU Countries (Switzerland, Ukraine, Norway) [PF. Chevet TBC]
  - 3.3. Appointment of the Board Members and Project Managers [A Munuera TBC]
  - 3.4. Next steps [A Munuera TBC]
  - 3.5. Open discussion – issues encountered by countries
4. ENSREG WP 2016-2019 – Topic 1 (c) WENRA ad-hoc group "on timely implementation of reasonably practicable safety upgrades" progress status- [A. Hart]
5. Revision of the ENSREG WP 2017-2019
6. ENSREG report 2017 to the Council and the European Parliament
7. Review of the WGs activities since previous meeting
8. ENSREG views on the INSC Multi-Annual Indicative Programme (MIP) 2018-2020
9. Stress Tests in Europe (NAcPs update –and abroad (Belarus)
10. ENSREG Conference 2017 [F. Joureau]
11. A.O.B - update on High carbon content in pressurized components – replies to DG ENER letters
12. Next Meeting

## Annex II

### ENSREG 34<sup>th</sup> Meeting Presence list

COUNTRY	SURNAME	NAME	COMPANY
AUSTRIA	Molin	Andreas	Federal Ministry of Agriculture, Forestry, Environmental and Water Management
BELGIUM	Van Wonterghem	Frederik	Federal Agency for Nuclear Control (FANC)
BULGARIA	Stanimirov	Borislav	Bulgarian Nuclear Regulatory Agency (BNRA)
	Katzarska	Lidia	
CYPRUS	Sakkas	Demetris	Ministry of Labour, Welfare and Social Insurance
CZECH REPUBLIC	Krs	Petr	State Office for Nuclear Safety
DENMARK	Thomsen	Jimmy	Danish Emergency Management Agency
FINLAND	Tiippana	Petteri	Radiation and Nuclear Safety Authority (STUK)
FRANCE	Chevet	Pierre-Franck	Autorité de Sûreté Nucléaire (ASN)
	Joureau	Frédéric	
	Louis	Aurélien	Ministère de la Transition écologique et solidaire
	Veteau	Lucie	Représentation permanente de la France auprès de l'Union européenne
GERMANY	Elsner	Thomas	Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety
	Cloosters	Wolfgang	
	Niehaus	Gerrit	
	Kuhn	Sebastian	
GREECE	Housiadas	Christos	Greek Atomic Energy Commission (EEAE)
	Tafili	Vasiliki	

COUNTRY	SURNAME	NAME	COMPANY
HUNGARY	Hullán	Szabolcs	Hungarian Atomic Energy Authority
IRELAND	McMahon	Ciara	Environmental Protection Agency
ITALY	Dionisi	Mario	National Centre for Nuclear Safety and Radiation Protection
	Matteocci	Lamberto	
LITHUANIA	Demčenko	Michail	State Nuclear Power Safety Inspectorate (VATESI)
	Šlepavičius	Sigitas	
LUXEMBURG	Majerus	Patrick	Ministry of Health, Luxemburg
The NETHERLANDS	Brugmans	Marco	Authority for Nuclear Safety and Radiation Protection (ANVS)
	Jansen	Rob	
POLAND	Zagrajek	Marcin	National Atomic Energy Agency, Poland
PORTUGAL	Marques Robalo	Jose	Comissão Reguladora para a Segurança das Instalações Nucleares
SLOVAK REPUBLIC	Turner	Mikulas	Nuclear Regulatory Authority of the Slovak Republic
SLOVENIA	Stritar	Andrej	Slovenian Nuclear Safety Administration
SPAIN	Munuera	Antonio	Spanish Nuclear Safety Council (CNS)
	Marti Scharfhausen	Fernando	
	de los Reyes	Alfredo	
SWEDEN	Persson	Mats	Swedish Radiation Safety Authority
	Carlsson	Lennart	
	Hedberg	Bengt	
UNITED KINGDOM	Savage	Richard	Office for Nuclear Regulation (ONR)
	Hart	Anthony	

## Observers

---

NAME	SURNAME	COMPANY
<b>Alper</b>	Zafer	Turkish Atomic Energy Authority
<b>Caruso</b>	Gustavo	IAEA, Nuclear Safety and Security Department
<b>Mattsson</b>	Hakan	Norwegian Radiation Protection Authority
<b>Wanner</b>	Hans	Swiss Federal Nuclear Safety Inspectorate (ENSI)

## European Commission

---

NAME	SURNAME	
<b>Thomas</b>	Gerassimos	Deputy Director General – DG ENER
<b>Rhein</b>	Hans	Head of Unit D1 – DG ENER
<b>Pascal</b>	Ghislain	Policy officer/D1 – DG ENER

## Annex III

### **Statement made at the ENSREG High Level Group 27 June 2017 by the Lithuanian representative under point 8 "ENSREG views on the INSC Multi-Annual Indicative Programme (MIP) 2018-2020"**

#### **2017-06-27 Lithuanian position concerning conditions of INSC implementation in the third countries**

Lithuania expresses its deep concern about Belarusian nuclear power plant, being constructed only 40 km from Lithuanian capital Vilnius and its region with 1/3 of Lithuanian population without proper evaluation of site-related factors (especially population density and population distribution in the Lithuanian territory in the extended planning distance – 100 km from NPP site – in so far as those factors could affect the possibility of implementing emergency response actions), the likely safety impact on individuals, society and the environment and by not consulting all the neighbouring countries in the vicinity of a proposed nuclear installation, thus violating requirements of corresponding IAEA Safety Standards, Articles 17 and 10 of the Convention on Nuclear Safety (CNS) as well as other international conventions.

At the 7th CNS review meeting Lithuania requested from Belarus to stop construction of its NPP at the Ostrovets site before resolution of all the raised issues.

On June 15, 2017, Lithuanian Parliament adopted a bill, recognising Belarusian NPP at the Ostrovets site being "unsafe" NPP, which creates a hazard to Lithuanian national security, environment and public health. In accordance with the law, adopted earlier this year (April 20), electricity import from the third countries, having "unsafe" NPPs, will be restricted.

In this situation, unconditional European Union support to Belarus in nuclear safety area becomes doubtful. European Union and European Commission could take more active role through the efficient use of financial instruments with leverage effect to impact such third countries to comply with international Conventions requirements.

In this regard Lithuania proposes that before start or continuation of support to the third countries in the nuclear safety area, they shall be evaluated for their compliance with relevant international Conventions and Treaties, in particular if any incompliance was indicated by EU countries or European Commission, or became known from other sources, and specific decisions in this area should be taken, taking into account opinion of ENSREG plenary and INSC committee.

## Annex IV

### **Statement made at the ENSREG High Level Group 27 June 2017 by the representative from The Netherlands under point 11 A.O.B**

Belgium, the Netherlands, and Luxembourg form a long standing trilateral alliance called the BeNeLux. In this union, there are at this moment several initiatives for further collaboration on nuclear safety and emergency preparedness and response. I would like to mention here that a round table will be organized within the BeNeLux union in fall of this year, to discuss how the trilateral collaboration on this subject can be strengthened further. One of the important issues that will be discussed concerns how to better deal with across border stakeholder interests, for instance in licensing and environmental impact studies. I would like to propose to ENSREG that, together with Belgium and Luxembourg, we will report on the outcome of these discussions at the ENSREG high level group meeting in 2018.