4th Meeting of the Emergency Preparedness and Response Standards Committee (EPReSC)
6 to 8 June 2017

Agenda Item 5.3
Information on IEC plans EPR Series documents development during 2017/2019 period

R. De la Vega
Emergency Preparedness Coordinator
Incident and Emergency Centre
Outline

- Documents already approved for publication or recently published
- Documents under development
- Documents (at DPP level) to be started in Q3-2017
- Documents to be started Q4-2017 or Q1-2018
- Documents to be started by Q2-Q4 2018
- Non-EPR Series documents
- Summary
Documents already approved for publication or recently published

- Published in March 2017:
  EPR-Series NPP-OIL’s “Operational Intervention Levels for Reactor Emergencies and Methodology for their Derivation”
  Presented in EPReSC-2

- Recently approved by Publications Committee:
  EPR-Series- Internal Contamination “Medical Management of Persons Internally Contaminated with Radionuclides in a Nuclear or Radiological Emergency: A Manual for Medical Personnel”
Documents under development

• EPR Series- Protection Strategy “Considerations for Development of a Protection Strategy for a Nuclear or Radiological Emergency”
  Presented in EPReSC-3 and 4
  Expected completion in Q4-2017

• EPR Series Combined Emergencies: Preparedness and Response to a Nuclear or Radiological Emergency Occurring in Combination with a Disaster Caused by an Extreme Natural Event
  Presented in EPReSC-3
  Expected completion in Q4-2017
Documents under development (2)

- EPR Series- Radiological OIL’s “Operational Intervention Levels for Radiological Emergencies and Methodology for their Derivation”
  Presented in EPReSC-3
  Expected completion in Q4-2017
Documents under development (3)

- EPR Series- On Site “Considerations in Emergency Preparedness and Response Arrangements for an Operating Organization”
  Presented in EPRReSC-2
  Completed. To be submitted for approval by Publications Committee

- EPR Series- Assessment: “Generic Assessment Procedures for Determining Protective Actions during an Accident at a NPP (revision of TECDOC 955)”
  Presented in EPRReSC-4
  Expected completion in Q3-2017
Documents (at DPP level) to be started in Q3-2017

• EPR Series- Radiation Monitoring (Revision of TECDOC 1092)
  DPP to be submitted to Coordination Committee for clearance
  Completion expected by Q2-2018

• Revision of EPR-Medical: “Medical Preparedness and Response for Nuclear and Radiological Emergencies” (New Title)
  DPP to be submitted soon to Coordination Committee for clearance.
  Completion expected by Q2-2018
Documents to be started Q4-2017 or Q1-2018

• Revision of EPR-Method
  – Planned to be started in Q4-2017
  – Expected completion in Q1-2019

• EPR-Series on Radiological Emergencies (Revision of TECDOC 1162)
  – Planned to be started in Q1-2018
  – Expected completion in Q1-2019
Documents to be started by Q2-Q4 2018

- **EPR-Series on Non Radiological Consequences**
  - Expected to be started by Q2-2018
  - Completion expected by Q3-2019

- **EPR Series on Managing Emergency Response**
  - Expected to be started by Q2-2018
  - Completion expected by Q3-2019

- **EPR Series on Next Generation Reactors offsite**
  EPR under consideration, for 2018-2019. Also one on Small Modular Reactor-EPZ (linked to a Coordinated Research Project)
## Non-EPR Series Documents (Miscellaneous Medical topics)

<table>
<thead>
<tr>
<th>Document Title</th>
<th>Status</th>
<th>Due Date</th>
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</thead>
<tbody>
<tr>
<td><strong>SRS-2. Medical Management of Radiation Injuries</strong></td>
<td>In the review by external experts stage</td>
<td>Q3-2017</td>
</tr>
<tr>
<td><strong>Pocket book: Guidance to Medical Physicists in support of response to radiation emergencies</strong></td>
<td>Draft almost finished</td>
<td>Q3-2017</td>
</tr>
<tr>
<td><strong>Curriculum for Medical physicist supporting the medical response to radiation emergencies</strong></td>
<td>Draft finished, pending only of internal review and clearance</td>
<td>Q3-2017</td>
</tr>
<tr>
<td><strong>Training materials for Medical Physicist supporting medical response to radiation emergencies</strong></td>
<td>Draft almost finished</td>
<td>Q3-2017</td>
</tr>
<tr>
<td><strong>Radiological accident in Ventanilla</strong></td>
<td>Draft almost finished. Completion pending of receiving some information from Brazil</td>
<td>Q2-2017</td>
</tr>
</tbody>
</table>
Summary

• 1 EPR-Series recently published and 1 recently approved by Publications Committee
• 5 EPR-Series being drafted, expected completion between Q2 and Q4-2017
• 2 EPR-Series to be started soon. Expected completion by mid-2018
• 2 EPR-Series to be started by end 2017, expected completion by beginning 2019
• 2 EPR Series to be started by beginning-mid 2018, expected completion by mid-end 2019.
• EPR Series on new reactors expected to be developed
• 4 Non-EPR Series on medical topics in the pipeline to be delivered in 2017
Any Questions?

Thank you!