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| Agenda Item 12 | RSC 23/12/01-Annex 10  Original: English |
| OSPAR Convention for the Protection of the Marine Environment of the North-East Atlantic | |
| Meeting of the Radioactive Substances Committee (RSC)  Oslo, Norway: 7–10 February 2023 | |

Terms of reference for the Radioactive Substances Committee Expert Assessment Panel

**Background**

1. The Radioactive Substances Committee Expert Assessment Panel (EAP) carry out annual tasks for the post-reporting data management of data reported to OSPAR on environmental concentrations and discharges. The EAP for nuclear and non-nuclear discharges also carry out annual assessments of the data, which are published as part of the annual reports required under OSPAR Agreements 2013-10 and 2013-11. The Monitoring Programme for Concentrations of Radioactive Substances in the Marine Environment is in accordance with OSPAR Agreement 2005-08. The EAP for environmental concentrations will also carry out annual assessments of the data which are published as part of annual reports.

**Organisation of work**

2. The EAP for environmental concentrations will be convened by Alastair Dewar (United Kingdom) with support from the IAEA and the OSPAR Secretariat.

3. The EAP for discharges from nuclear data will be convened by Andrew Pynn (United Kingdom), Nicolas Baglan (France) and Coralie Nyffenegger (France) , Merten Siegfried (Germany) and the OSPAR Secretariat.

4. The EAP for discharges from non-nuclear data will be convened by Elin Ohlin (Norway) and TBC (France) with the support from the OSPAR Secretariat and the ICG RSC-OIC.

**Scope of work**

5. The EAP will check and agree the annual data for environmental concentrations and discharges from nuclear and non-nuclear sectors each year, contacting Contracting Parties when necessary.

6. The EAP will investigate any issue related to the reporting of environmental concentrations or discharges raised by Contracting Parties or recorded in the summary record of annual RSC meetings.

7. In addition, the EAP for discharges will:

a. Conduct an annual assessment for discharges from the nuclear and non-nuclear sector each year;

b. Prepare an annual assessment report for nuclear and non-nuclear discharge data;

c. Draft an Executive Summary for the assessment report for nuclear and non-nuclear discharge data.

8. The EAP for environmental concentrations will:

a. Prepare an annual assessment report on environmental concentration data

b. Draft an Executive Summary for the assessment report for environmental data

**Working Arrangements**

4. The EAP will work via correspondence and will meet as needed.

**Timetable for annual work cycle**

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| Task | Deadline | Who |
| Submit annual data on discharges from the nuclear and non-nuclear sectors | 30 September each year | CPs |
| Submit annual data on environmental concentrations from 2020 | 30 November each year | CPs |
| Send environmental concentration data to EAP | As each CP submits | Secretariat |
| Send 2022 nuclear and non-nuclear data to EAP | 15 November each year | Secretariat |
| Draft annual nuclear and non-nuclear reports to include updated information on:  1. Executive Summary  2. NEAES 2030  3. Programmes and measures  4. Parameters monitored  5. Acronyms  6. Map and locations of facilities – including checking the location codes against the end notes  7. References  8. End notes | Before document deadline to RSC | EAP |
| Draft annual environmental concentration report to include updated information on  1. Executive Summary  2. NEAES 2030  3. Programmes and measures  4. regional compartments  5. Radionuclides monitored  6. Environmental compartments monitored  7. Monitoring data  8. Assessment  9. References  10 . End notes | Before document deadline to RSC |  |
| Draft the assessments of the nuclear and non-nuclear data and provide to Secretariat. Consider presentation of results (the graphs in the assessment). | Before document deadline to RSC | EAP |
| Draft the assessments of the environmental concentration data and provide to Secretariat. Consider presentation of results (the graphs in the assessment). | Before document deadline to RSC | EAP |
| Present the nuclear and non-nuclear assessments to RSC | Annual RSC meetings | EAP |
| Present the environmental concentration assessment to RSC | Annual RSC meetings | EAP |