



## Radiation Health Committee

### Meeting Minutes

- Date:** 9 – 10 October 2018
- Location:** Rydges Melbourne (CBD) 186 Exhibition St, Melbourne VIC 3000
- Chair:** Dr Roslyn Drummond
- Members:** Dr Roslyn Drummond (Chair); Ms Fay Bellis (Public Representative); Mr Mark Carey (NSW); Mr Noel Cleaves (VIC); Mr Simon Critchley (QLD); Ms Penny Hill (ACT); Dr Bruce Hocking (Member); Assoc. Prof. Tony Hooker (SA); Dr Carl-Magnus Larsson (CEO of ARPANSA); Dr Stephen Newbery (TAS); Ms Hazel Upton (WA); Dr Joanna Wriedt (Nuclear Safety Committee Representative)
- Secretariat:** Dr Samir Sarkar
- Scribe:** Ms Daniela D’Antonio
- Apologies:** Mr Bradley Feldtman (NT); Mr Stuart Lillie (New Zealand)
- Invitees:** Mr Ryan Hemsley (ARPANSA) (for items 1.8 and 2.3)  
Ms Mandy Charlton on behalf of Ms Sharon Appleyard (Department of Health, Commonwealth) (for Item 2.4)  
Dr Peter Thomas (ARPANSA) (for item 3.1)  
Dr Ken Karipidis (ARPANSA) (for item 3.3, 3.4)  
Ms Julia Carpenter (ARPANSA) (for item 3.5)  
Mr Loch Castle and Mr Garth Sheehy (ARPANSA) (for item 3.7, 3.11)
- Observers:** Dr Gillian Hirth (Chief Radiation Health Scientist – Radiation Health Services); Dr Ivan Williams (Chief Medical Radiation Scientist – ARPANSA); Ms Tone Doyle (Chief of Staff – ARPANSA); James Wheaton (Parliamentary Relations Officer - ARPANSA); Nathan Wahl (Assistant Director - ARPANSA)

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#### 1. Introductions and Standing Items

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**Item 1.1 Welcome by the Chair** **Chair**

The Chair called the meeting to order and, on behalf of the RHC and other meeting participants, thanked Mr Cleaves for hosting the meeting in Melbourne.

**Item 1.2 Minutes** **Chair**

The Chair noted that the minutes from the previous meeting held during 17-18 July 2018 had been confirmed out of session and had been posted on ARPANSA’s website.

**Item 1.3 Actions and Business Arising** **Chair**

The Chair noted that items in the action list had been completed, were in progress or were on the agenda.

Action Item 1 from the meeting held on 17 July is covered under Agenda Item 1.7 below.

#### Item 1.4 Correspondence

Chair

The Members noted the following correspondence:

1. Emails from the Secretariat and to the Secretariat regarding the Australian Health Practitioner Regulation Agency (AHPRA) National Law and registration and accreditation standards.
2. Emails between RHC members regarding the Environmental Health Committee (enHealth) videoconference and associated papers.
3. Email from RHC member to Secretariat providing an example of a MoU for subsequent consideration by all jurisdictions.
4. Emails between SAA Approvals, RHC member and Secretariat regarding Queensland smoke alarm legislation.
5. Email from Ms. Fay Bellis to RHC members regarding article on radioactive material in Malaysia.
6. Emails between RHC members regarding formation of the working party for Accreditation of Personal Dosimetry Service Providers.
7. Email from Secretariat to RHC members regarding NDRP 2<sup>nd</sup> edition - OBPR outcome.
8. Emails between Ms. Fay Bellis and Secretariat regarding public enquiry and NRWMF.
9. Email from OBPR regarding amendment to RPS C-2.

#### Item 1.5 Public Interest Issues

Ms Bellis

Ms Bellis informed the Members that she received an enquiry regarding the National Radioactive Waste Management Facility (NRWMF) process; the Department of Industry, Innovation and Science (DIIS) decision criteria; and timeframes for the Minister's decision. Information was also requested on the Senate Inquiry related to 'selection process for a national radioactive waste management facility in South Australia', and whether the Public Representative would be visiting any of the proposed SA sites with ARPANSA. Ms Bellis responded to that enquiry describing her role as a public representative on the Radiation Health Committee (RHC) and her understanding about ARPANSA's role in the site selection process. In the response, Ms Bellis also referred to the document entitled 'Roles and expectations for advisory bodies' available on ARPANSA's website for details of roles of the RHC members. The enquiry and the response are included in the correspondence under Item 1.4.

#### Item 1.6 Conflict of Interest Declarations

All Members

Nil.

#### Item 1.7 Engagement with MSAC and TGA

Dr Larsson/Dr Williams

Dr Williams provided an update regarding ARPANSA's relationship with the Therapeutic Goods Administration (TGA) and Medical Services Advisory Committee (MSAC). The Members agreed that the item could now be removed from the action list.

#### Item 1.8 International Liaison

Mr Hemsley

Mr Hemsley reported that he had received input from the RHC members regarding the IAEA guidance on the Management of Disused Radioactive Sources supplementary to the Code of Conduct in the Safety and Security of Radioactive Sources, which was presented in Vienna together with Australia's commitment to the guidance. Dr Larsson has been nominated for the position as Non-Nuclear Country Vice-President for the 8<sup>th</sup> review meeting under the terms of the Convention on Nuclear Safety (CNS). If appointed, the position will commence in 2019.

Dr Hirth along with Ms Doyle and Mr Hemsley attended the International Atomic Energy Agency (IAEA) 62<sup>nd</sup> General Conference, held in Vienna. They reported that ARPANSA had expanded its bi-lateral partnerships by signing MOUs with the regulatory body of The Netherlands, the Authority for Nuclear Safety and Radiation Protection (ANVS),

regarding sharing of experience and expertise in research reactor regulation, and with the Office of Atoms for Peace (OAP) of Thailand, in particular in relation to environmental monitoring. ARPANSA also renewed the MoU with the US Nuclear Regulatory Commission.

Dr Hirth provided a briefing on the Senior Regulators Meeting held during the General Conference. Dr Hirth chaired the session on 'Radiation Protection in Veterinary Medicine'. The meeting highlighted the technological development and the challenges encountered by regulators in radiation protection in veterinary medicine. She informed that the IAEA is drafting guidelines in this area.

**Action 1: Dr Hirth to circulate information on the IAEA work on radiation protection in veterinary medicine.**

#### Item 1.9 **General Information- Update on Joint External Evaluation and National Action Plan**

**Dr Hirth/Ms Charlton**

Ms Mandy Charlton from the Commonwealth Department of Health gave a presentation on the Joint External Evaluation (JEE) of Australia's core capacities relevant to the International Health Regulations 2005 (IHR). The JEE is a voluntary process in which a team of internal and external experts jointly assess a country's ability to prevent, detect and respond to public health threats across 19 core capacities of the IHR.

The evaluation was carried out throughout 2017. The self-evaluation phase occurred between January and October 2017, and included consultation with over 25 Australian Government agencies, expert committees and organisations, and all eight state and territory governments. Australia's JEE Self-Evaluation Report was finalised and submitted to the World Health Organisation (WHO) before the external evaluation phase, which was conducted between 24 November to 1 December 2017. Australia's final JEE Mission Report, published by the WHO, contains a number of recommendations to further strengthen Australia's capacities in relation to the IHR and improve health security.

In July 2018, the Department of Health circulated the draft action plan for comment. ARPANSA has the lead for addressing the three recommendations related to radiation emergencies, and is an identified stakeholder in a number of the other core capacities.

**Action 2: ARPANSA to lead and support in formulating an action plan on how to address the three recommendations by the end of 2018.**

**Action 3: A six monthly progress report to be presented at the June/July meeting.**

## **2. National Uniformity**

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#### Item 2.1 **Victorian Radiation Regulatory Framework**

**Mr Cleaves**

Mr. Cleaves gave a presentation on the Victorian Radiation Regulatory Framework. The main areas included in the presentation were Management Licences that must be held by the person/a company who conducts a radiation practice; Facility Construction Licences; User Licences that authorise the licence holder to use specified types of radiation sources for a specified purpose; Approved Testers and Approved Assessors.

#### Item 2.2 **Radiation Regulators Network update**

**Dr Newbery**

The Radiation Regulators Network (RRN) met on Monday 8 October 2018. The Members noted the current projects and activities and were informed of:

- Diagnostic X-Ray workshop in Melbourne.

- The scoping study on exemption levels used in the Australian jurisdictions, using Radiation Protection and Safety Standards of Radiation Sources: International Basic Safety Standards, General Safety Requirements Part 3 (GSR Part 3), which 7 out of 9 jurisdictions have implemented.
- Engaged with AHPRA, ASMIRT and accreditation standards to capture the prerequisites for workforce competencies and the collection/storage of that information.
- Competency approvals.

### Item 2.3 **Integrated Regulatory Review Service Mission to Australia**

**Mr Hemsley**

Mr Hemsley provided the Members with a verbal update on the progress of the Integrated Regulatory Review Service (IRRS) Mission to Australia. Planning is currently underway with documents received from all nine jurisdictions participating in the IRRS. A draft report with key identified items will be made available post mission. The final report will be made public via the ARPANSA website and be circulated to contacts.

The Members were made aware that the IRRS mission will cover 12 modules and one or more representative from each jurisdiction can attend the interviews and discussions.

A number of invitations had been sent to departments, regulators and regulated entities. Some responses confirming attendance had been received.

**Action 4: Mr Hemsley to provide a list of invitees and details on invitations still awaiting response.**

**Action 5: Jurisdictions to send contact names of staff/RHC members participating in the mission by the end of the week (Friday 12 October 2018).**

**Action 6: Mr Hemsley to circulate most current version of schedule to the Members.**

**Action 7: IRRS recommendations to be discussed at the March 2019 RHC meeting.**

### Item 2.4 **Commonwealth Interdepartmental Committee on Regulation of radiation protection and nuclear safety activities in Australia**

**Ms Doyle**

Ms Sharon Appleyard and Ms Gillian Shaw of the Commonwealth Department of Health tendered their apologies due to a last minute urgent commitments. Therefore, Ms Doyle provided background information on the evolution of the enHealth paper that was circulated to enHealth members. enHealth held a meeting on 5-6 September 2018, and the members agreed to take forward the issue of national uniformity and agreed to continue to work on a discussion paper for the audience of Australian Health Ministers' Advisory Council (AHMAC). Following endorsement by enHealth, the discussion paper will support an agenda item for Australian Health Protection Principal Committee (AHPCC) seeking agreement processes supporting bringing the national uniformity discussion to AHMAC.

Feedback from the RHC meeting would be provided to the Department of Health (Commonwealth) by ARPANSA. ARPANSA will also initiate work to hold a teleconference, including the RHC members to discuss the enHealth paper.

**Action 8: Any questions or queries from jurisdictions and/or enHealth representatives to be submitted to the Secretariat by the end of the week (Friday 12 October 2018).**

**Action 9: ARPANSA to provide feedback from this meeting to the Department of Health (Commonwealth).**

**Action 10: The Members to seek further information from, and provide briefing to, their local enHealth representation.**

**Action 11: Teleconference to be arranged between Department of Health, Policy makers, enHealth representatives, RRN/RHC members and ARPANSA to discuss National Uniformity and governance.**

Item 2.5 **Implementation of RHC's decisions on national uniformity**

**Dr Newbery/ Mr Cleaves**

The Members were made aware of the National Directory for Radiation Protection (NDRP) 2<sup>nd</sup> Edition public consultation, concluding 3 Nov 2018. Following the consultation stage and amendments as necessary, the draft edition will be sent to the COAG Health Council (CHC) for approval out of session, which is expected to take about 12 months, with expected decision about October 2019.

Additionally, the implementation of the NDRP was discussed. It was suggested that joint peer reviews be undertaken in groups of three by 2020. The proposed outcomes and outputs to implement Part B of NDRP 2<sup>nd</sup> edition were reviewed and agreed, with priority to be given to the first two items in the table. The prioritised outcomes are - user licence holders transfer seamlessly among jurisdictions, and equipment that is registered in one jurisdiction accepted in another jurisdiction without further testing; the corresponding outputs are- nationally agreed competency requirements for user licences to facilitate implementation of the Mutual Recognition Act 1992, and nationally agreed compliance testing standards and criteria used for compliance testing by accredited testers. The Members will be advised of the projects via progress/summary reports, concluding approximately June 2019. The Members agreed to plan for a national workshop involving policy makers in April 2019 in Adelaide to discuss and resolve governance arrangements for national radiation safety policy.

**Action 12: The RRN to progress work on implementation of Part B of NDRP 2<sup>nd</sup> edition and update RHC periodically, with the aim of completion by the July 2019 meeting.**

**Action 13: Jurisdictions to undertake joint peer reviews of regulation implementation in groups of three by 2020.**

**Action 14: SA to host a national workshop to broadly consider the optimal governance model to progress National Uniformity in radiation protection in Australia, in the first half of 2019, in Adelaide. Workshop invitees to include policy makers from the Departments of Health and radiation regulators, and other stakeholders.**

Item 2.6 **Regulation of Australia's health professions- consultation paper**

**Dr Newbery**

Dr Newbery presented the Regulation of Australia's health professions consultation paper. Some Members within jurisdictions identified areas that deserve attention. A paper will be drafted on behalf of the RHC highlighting their views.

**Action 15: Dr Newbery and Mr Cleaves to prepare a letter of response to be sent to the AHPRA on behalf of the RHC.**

Item 2.7 **National Directory for Radiation Protection 2nd Edition update**

**Dr Newbery**

See agenda item 2.5.

Item 2.8 **Results of mapping exercise on codes and guides**

**Dr Sarkar**

Dr Sarkar presented the results of a mapping exercise on relevant RPS and RHS documents. The exercise identified that a number of RPS and RHS documents should be revised, and relevant international standards that are available and/or in the process of publication could be used for revision of the RPS and RHS documents.

The Members agreed on a working group to critically analyse discrepancies between RPS 20 and IAEA General Safety Guide GSG-1, and prepare a work-plan to address these discrepancies. The working group comprises Mr Simon

Critchley (Project Manager), Dr Samir Sarkar, Mr John Templeton, Dr Brad Cassel, Ms Julia Carpenter and a representative from South Australia (to be advised).

**Action 16: Working group to critically analyse discrepancies between RPS 20 and GSG-1 and prepare a work-plan to address these discrepancies.**

**Action 17: SA to nominate a member to the working group.**

#### Item 2.9 Radiation Health Committee Projects update

Dr Sarkar

Dr Sarkar presented an update on progress of the current RHC Projects. It was agreed to have a new agenda item for the next RHC meeting on prioritisation of revision of RPS and RHS documents, taking into account the results of the mapping exercise discussed under Item 2.8 above.

**Action 18: A new agenda item on prioritisation of revision of RPS and RHS documents to be included at the next RHC meeting in March 2018.**

### 3. Radiation Health Committee Work Program

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#### Item 3.1 Medical Exposure Code (MEC)

Mr Critchley/Dr Thomas

Mr Critchley provided an update on the status of the draft *Medical Exposure Code* (RPS C-5). He began by highlighting that many of the responses and comments were good observations and of benefit to the Code. The drafting of responses were in progress by the working group with three items that require Members' guidance.

##### 1. Dose constraints for comforters and carers:

The clause, and radiation levels of particular treatments were discussed. The Members suggested being consistent with IAEA and GSR Part 3 and ensuring the specifications would accommodate any future technologies emerging.

**Action 19: The working group to review the clause ensuring the wording does not negatively impact on the treatment.**

##### 2. Auditing of quality assurance programs and evidence requirements:

The clause and definition of regular review were discussed. Suggestions included a regular and independent audit and/or guidance by Practice Standards.

**Action 20: The working group to review the clause and clarify what is meant by 'regular review and audit' and ensure that this is consistent with standards used by the relevant professional associations.**

##### 3. Definition and role of medical physicist:

The working group received conflicting comments around the change in terminology from "qualified expert" to "medical physicist". Comments received from The Medical Radiation Practice Board (MRPB) and the Australian Society for Medical Imaging and Radiation Therapy (ASMIRT) expressed concern that activities currently undertaken by technologists would now be assigned to physicists. In contrast, the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM), expressed concern that the definition of "medical physicist" in the Code is too broad, in that it allows the relevant regulatory authority to recognise persons as medical physicists for the purposes of the Code, independent of any recognition by the ACPSEM.

Mr Critchley advised the Members that the three main parties and the working group would meet to discuss the role and responsibility of the Medical Physicist and aim to resolve the discussion point and finalise the Code.

**Action 21: The working group, ASMIRT, ACPSEM and MRPB to meet to discuss the definition and role of the medical physicist.**

**Action 22: A revised Code to be circulated to the Members for out of session approval with the aim to publish prior to end of year.**

**Action 23: OBPR to be contacted to, for the revised Code, reconfirm its decision on the RIS.**

**Item 3.2      Emergency Exposure Guide**

**Dr Hirth**

Dr Hirth reported that the resolution of stakeholders' comments was progressing.

The amendments to the draft Guide included an updated definition of Emergency Workers and Helpers and an addition of a Hazard assessment. The stakeholders' comments were mostly positive and therefore minimal proposals for amendments were received. The working group suggested endorsing the draft Guide for Radiation Protection in Emergency Exposure Situations out of session and aim for publication.

**Action 24: The draft Guide for Radiation Protection in Emergency Exposure Situations to be circulated out of session to the Members for approval by end of November 2018 and for publishing by end of 2018 or early 2019.**

**Item 3.3      Cosmetic laser and intense pulsed light injury register**

**Dr Karipidis**

Dr Karipidis provided an update on the public consultation on the draft advice for cosmetic treatments and beauty therapy using lasers, intense pulsed light (IPL) devices and high-powered light-emitting diodes (LED). The consultation period was for one month and ended on 23 September 2018.

Four submissions were received and as such, each comment will be addressed individually within the next fortnight. ARPANSA aim to publish the Advice prior to the end of year.

**Action 25: Advice for cosmetic treatments and beauty therapy using lasers, IPL devices and high-powered LEDs to be published prior to the end of 2018.**

**Item 3.4      Review of Radiation Protection Standard: Maximum Exposure Levels to Radiofrequency Fields — 3 kHz to 300 GHz, Radiation Protection Series Publication No. 3 (2002) (RPS3)**

**Dr Karipidis/Dr Hocking**

The Members were presented with the draft update of RPS3, now planned to be a Code based on revised guidelines from the International Commission on Non-Ionizing Radiation Protection (ICNIRP). The draft Code covers 100 kHz to 300 GHz noting that the current standard covers 3 kHz to 300 GHz. The Code is planned to include electrostimulation limits between 100 kHz and 10 MHz, based on the 2010 ICNIRP low frequency guidelines. The Members were requested to provide comments on the draft Code by 31 December 2018.

The Members considered that it would be useful to develop a communication product for a) professional/technical audience regarding, for example, measurements and the new 30 minute averaging time, and b) the public in the form of for example an information paper on 5G mobile communications. It was suggested that the public communication be developed in conjunction with relevant technical and communication experts.

It was also noted that the proposed ICNIRP safety levels do not vary markedly from the existing RPS3.

It is to be noted that the consultation period for the ICNIRP Guidelines ends on 9 October 2018.

When ICNIRP values are finalised they will be incorporated into the draft Code which will be sent to targeted stakeholders for comment.

**Action 26:** The working group to circulate the draft update of RPS 3 to the Members for review, paying particular attention to Section 5 *Protection—occupational and general public exposure*, and provide comments by 31 December 2018.

**Action 27:** Draft standard incorporating ICNIRP values to be sent to targeted stakeholders for comment.

**Action 28:** Communication products for two audiences to be developed: one product intended for a professional/technical audience covering important changes in the standard such as 30-minute averaging times and another communication product intended for the public such as FAQ including information on 5G-radiofrequency range. This information to be developed and published on ARPANSA website.

**Action 29:** An RIS to be developed on the assumption they will not be marked changes in safety levels.

Item 3.5 **Radiation Protection Series C-3 – Code for Disposal Facilities for Solid Radioactive Waste** Ms Carpenter

In lieu of Mr Feldtman, Ms. Carpenter informed the Members that the Code for Disposal Facilities for Solid Radioactive Waste, Radiation Protection Series C-3 (RPS C-3) will be published early next week. The Members agreed to withdraw the Code of practice for the near-surface disposal of radioactive waste in Australia (1992), Radiation Health Series (RHS) No.35 as soon as practicable.

**Action 30:** Jurisdictions to withdraw RHS 35 as soon as practicable.

Item 3.5.1 **Guidance on the concept of risk**

Dr Larsson

Dr Larsson stated that a draft guidance document on the concept of risk was being prepared, which will be circulated to the Members out of session. The document will consider deterministic and probabilistic approaches. It was suggested to circulate any background papers the Members were aware of.

**Action 31:** The guidance on the concept of risk document to be circulated out of session. The Members to send background papers as available. This to be discussed further at the March 2019 RHC meeting.

Item 3.6 **Australian National Radiation Dose Register**

Dr Hirth

The Chair asked Ms Upton to report on WA's position on the ANRDR. Ms Upton informed that WA intended to use the ANRDR as the central register; however, are still awaiting legal advice.

**Action 32:** Ms. Upton to update the Committee at the next RHC meeting.

Dr Hirth stated the MoU, related to regulators' access to the dose records of their licence holders, between all jurisdictions is currently in draft. As per the July 2018 RHC meeting, Action 17, all jurisdictions are to provide contacts for the MoU to ARPANSA. These contacts will be added to the MoU.

**Action 33:** Jurisdictions to provide contact names for ANRDR MoU by end of October 2018 to the Secretariat.

Item 3.7 **Radiation Security Background Checking Framework**

Mr Carey

Mr Carey presented the first version of an options paper, prepared by the working group in consultation with Auscheck, for security background checking.

Considering the advantages and disadvantages the working group suggested that a national scheme under Commonwealth auspices would provide the ideal approach to progress a background checking scheme for security enhanced radioactive sources, providing consistency in application of standards, such as disqualifying criteria, portability and cost efficiency/economy of scale; as well as to provide a 'one stop shop' for applicants. Following



discussion, the Members suggested ARPANSA seek legal advice from ARPANSA's General Counsel whether the suggested option will have any legislative implication. After receiving legal advice the working group will send the revised options paper to the Members out of session prior to submission to the Department of Health.

**Action 34: ARPANSA to seek legal advice from the General Counsel of ARPANSA**

**Action 35: The working group to send the revised paper to the Members out of session for endorsement for submission to the Department of Health**

Item 3.8 **Revision of Code: Safe Transport of Radioactive Material, Radiation Protection Series C-2 2018 Dr Sarkar**

Dr Sarkar informed the Members that the OBPR had advised that no RIS was required for the updating of Radiation Protection Series (RPS) C-2 and that the IAEA approved the reproduction of SSR-6 for adoption in Australia. ARPANSA will add additional relevant information such as 'foreword', 'introduction' etc. and circulate the draft revision of RPS C-2 to the Members out of session for endorsement. It was noted that RPS C-2 was aimed to be published by the end of November 2018.

**Action 36: The Secretariat to circulate the updated RPS C-2 to the Members out-of-session for endorsement of the additional information.**

**Action 37: RPS C-2 2018 is aimed to be published on ARPANSA website by end Nov 2018.**

Item 3.9 **Guide: Closure Criteria for Mines**

**Mr Feldtman**

Mr Feldtman was an apology for this meeting. Item held over until the 19-20 March 2019 meeting.

Item 3.10 **Accreditation of Personal Dosimetry Service Providers**

**Mr Cleaves**

Mr Cleaves reported that the working group met to discuss the accreditation of Personal Dosimetry Service Providers nationally and internationally. The main topics discussed were the regulation and accreditation of services/organisations, and if permits were required per organisation/device. Jurisdictions were requested to send information to Mr Cleaves, who will report on progress at the next RHC meeting.

**Action 38: Jurisdictions to send examples of their own jurisdictions' accreditation or auditing system and lists of approved Service Providers.**

Item 3.11 **Sealed Source Register**

**Mr Castle**

The RHC discussed the scope of the project and the recent relevant Joint External Evaluation (JEE) recommendations. It was suggested that the Sealed Source Register/system would need to capture the transfers of sources nationally and internationally potentially include a database interface to Customs.

**Action 39: The Members approved the formation of a working group to explore the options, re-examine the scope, lessons learnt from the previous database and the improvements required for the sealed source register. The working group comprises Mr Carey (Project Manager), Mr Cleaves, Assoc. Prof. Hooker, and Mr Castle and other ARPANSA staff. Mr Carey to report on progress on the sealed source register at the next RHC meeting in March 2019.**

Considering that ARPANSA is visiting Canadian Nuclear Safety Commission, the Committee requested ARPANSA to examine the Canadian system for capturing the sealed source information.

**Action 40: ARPANSA to review the Canadian Nuclear Safety Commission processes and database and provide an update at the next RHC meeting in March 2019.**

## 4. General Information Items

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### Item 4.1 ANSTO Health Incident update

Dr Larsson

Dr Larsson updated the Members on the August 2017 ANSTO Health accident and other events, and on regulatory actions taken. Since August 2017, there have been a number of events with implications for safety at ANSTO Health, including the accident in August 2017.

On 5 October 2018, following a direction from ARPANSA's CEO dated 29 June 2018, ANSTO provided ARPANSA with a report produced by an independent expert review team outlining 85 recommendations to improve ANSTO's occupational radiation safety processes and operational procedures. Dr Larsson stated that the report by the independent reviewers will be discussed by the Nuclear Safety Committee at its next meeting.

### Item 4.2 Nuclear Safety Committee (NSC) Update

Dr Wriedt

The Members were informed that the validation of the Regulatory Performance Framework annual self-assessment would be discussed at the next NSC meeting to be held 2 November 2018.

## 5. Closing

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### Item 5.1 Any other business

Dr Drummond

#### Item 5.1.1 List of Historical RHC Statements

Dr Newbery/ Dr Sarkar

Dr Newbery asked the Committee to discuss the intent and purpose of the RHC statements including capturing these statements in the NDRP in a systematic way. The historical RHC statements list was also reviewed and it was identified that certain statements would require updating or referencing to applicable standards on an ongoing basis. The Members agreed to work on the mechanism for the effective use of the RHC statements. It was also decided that statements that were no longer required or out-of-date should be withdrawn. Furthermore, due to a webpage update, the RHC statement on *Airport screening and security* could not be located within ARPANSA records. Mr. Critchley stated that that he would provide this information.

**Action 41: Mr. Critchley to provide to the Secretariat referencing material on the RHC Statement pertaining to Airport screening and security.**

**Action 42: The Members to provide suggestions to the Secretariat about the mechanism for the effective use of the RHC statements by 30 November 2018.**

#### Item 5.1.2 Termination of Govdex

Dr Sarkar

Dr Sarkar informed the Members that the Department of Finance is replacing Govdex with a new 'GovTEAMS'. The new service will allow for more flexibility and provide community administrators with options of creating open, semi-private or private communities. Govdex will close and switch to GovTEAMS early 2019.

#### Item 5.1.3 IAEA draft documents

Dr Sarkar

Dr Sarkar provided a list of IAEA draft documents. Particular attention was directed to draft documents: Specific Safety Guide: Preparedness and Response for an Emergency during Transport of Radioactive Material, DS469 (Revision of TS-G-1.2) and Specific Safety Guide: Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2018 Edition), DS 506 (revision of SSG-33). The Members were requested to provide comments on these documents.

**Action 43: The Members to provide comment to the Secretariat by mid-November 2018.**

Item 5.2 **Next Meeting –March 2019**

**Dr Drummond**

Dr Drummond closed the meeting by thanking Mr Cleaves for the excellent arrangements in hosting the RHC meeting in Melbourne.

The next RHC meeting will take place in Sydney, New South Wales, during 19-20 March 2019, at the invitation of the NSW Environment Protection Agency.

The meeting closed at 2:15 pm on 10 October 2018.