



Minerals Council of Australia (MCA) – ARPANSA Dialogue

Meeting Minutes

Date: 7 March 2017
Location: Yallambie, ARPANSA
Chair: Carl-Magnus Larsson
Scribe: Ben Paritsky
Apologies: Nil
Attendees: ARPANSA, MCA, Rio Tinto, BHP Olympic Dam, Heathgate

1. Implications of the new ICRP radon progeny dose coefficient (DC)

ARPANSA provided background information on ICRP's new DC for radon progeny which will increase the assessed radon progeny doses by around a factor of two. The Australian National Radiation Dose Register (ANRDR) newsletter, *ANRDR in Review*, will be used as a tool for communicating these changes. No retrospective changes will be made to the existing reported doses in the ANRDR. ARPANSA and MCA noted the need to develop a consistent approach in implementing ICRP changes to DCs for all radionuclides.

ARPANSA will develop and update guidance for industry, regulators and workers on the ICRP changes. ARPANSA will work collaboratively with all stakeholders to develop a communication strategy for dissemination of consistent information.

A lack of consistency in accounting for the use of PPE factors was identified as an issue. This has been identified as an improvement opportunity for the ANRDR to record and maintain this information.

2. Mechanisms for publications of codes and guides (RPS) and mechanisms for commenting on draft IAEA standards

MCA have identified an opportunity for improvement in communication regarding the review and publication of new documents. ARPANSA will launch a new website platform this year that will better facilitate the document review process.

3. Status on the development of RPS codes and guides with a focus on planned and existing exposure situations

MCA noted there is no Australian-specific guidance for planned exposure situations on closure, monitoring and handover of sites. The benefit of national guidance on clearance was discussed.

The public consultation period for the draft Existing Exposure Guide closes 10 March. ARPANSA will explore options for publishing additional guidance material and hosting workshops on how to use the guide.

4. ICRP projects and status updates

ARPANSA and MCA noted that the ICRP has experienced significant delays in drafting guidance on NORM management. ARPANSA will seek further information on the status of this document from the ICRP working group.

5. Other business

ARPANSA provided an update on the proposed National Radioactive Waste Management Facility (NRWMF). Two sites in Kimba, South Australia have been nominated and will be evaluated by the Department of Industry, Innovation and Science to determine if the applications will be accepted.

It was agreed that future MCA – ARPANSA meetings are to coincide with the International Mining and Resource Conference (IMARC) in Melbourne.