Resolution of comments from stakeholder submissions on

Document Title: *Guide for Classification of Radioactive Waste*, Radiation Protection Series G-4

Consultation period: 13 December 2019 – 14 February 2020

This guide sets out non-prescriptive, best-practice guidance for classifying radioactive waste and was based on the International Atomic Energy Agency (IAEA)’s General Safety Guide: Classification of Radioactive Waste, GSG-1 (IAEA 2009)

When responding to comments on the draft Guide for Classification of Radioactive Waste, the following terms have been used:

|  |  |
| --- | --- |
| Accepted | The proposed change has been made to the text. |
| Accepted with modifications | Either: * the proposed change has been made, however the suggested text was modified

OR* the proposed change is accepted but the text has been modified in a different clause/section

OR* part of the proposed change was accepted and/or accepted with modifications and part was not accepted.
 |
| Not accepted | No changes were made to the text based on this comment. |
| Noted | Either:* no proposed change to the text was required to address the comment

OR* the comment was outside the scope of the document.

Noting a comment does not imply that ARPANSA endorses the comment. |

|  | Comments by reviewers | Resolution |  |
| --- | --- | --- | --- |
| # | Submitter | Section | Line no. | Comment | Response | Reason for modification/not accepted |
| 1 | CSIRO |   |  568 | Therefore, the activity concentration value 1016Bq/m3 is used to define the upper boundary for ILW. | Accepted with modification | This section has been updated with more information for better clarity and flow of information. |
| 2 | CSIRO |  Table 1 |  773 | For class v the draft guide mentions ‘< a few GBq’; this is different from IAEA GSG-1 where < 1MBq is used. The reason for this large difference (1000 x) needs an explanation. | Accepted | The activity value has been corrected in line with IAEA GSG-1. |
| 3 | SA | General |  | Suggested to clarify the use of this guide in classification of mining and mineral processing wastes. | Accepted with modification | Relevant text has been included in the interpretation section of this guide |