Joint session of the
42nd Meeting of the Radiation Safety Standards Committee
43rd Meeting of the Waste Safety Standards Committee
13 June 2017

Agenda Item: RW3.1

Revision of the Safety Guide “Application of the Concepts of Exclusion, Exemption and Clearance” (RS-G-1.7)

- For discussion -

Vladan Ljubenov, Tony Colgan
NSRW
Consultants’ Meeting
30 May to 1 June 2017

- The purpose of the CM was to review the DPPs DS499 and DS500 for the revision of RS-G-1.7 in the light of comments received during the meetings of RASSC and WASSC in November 2016 and, subsequently, from the Czech Republic
- Consultants: Analia Canoba (Argentina), Anxi Cui (China), Karla Petrova (Czech Republic), Stefan Thierfeldt (Germany)
- IAEA Staff: Tony Colgan, Vladan Ljubenov, Olga German, Tetiana Kilochytska
On the basis of the discussions during the meeting, the consultants recommended the following:

• It is appropriate to develop two separate safety guides dealing with application of the concepts of exemption and clearance, respectively.

• International trade in commodities containing radionuclides should be addressed in a separate safety report or TECDOC.

• Both safety guides should be developed in a coordinated manner to ensure consistency of approach and content.
On the basis of the discussions during the meeting, the consultants recommended the following:

- Consideration needs to be given to developing generic values for exemption and clearance of items with surface contamination. While some Member States already have their own values, generic values could be of great benefit to others.
- Attention needs to be given to ensuring consistency of any numbers that will potentially be referenced or introduced throughout all three documents.
- The existing DPPs should be revised to reflect this new approach (two Safety Guides and one Safety Report/TECDOC).
Thank you!