

WG 1 - Near Surface disposal

Summary of progress & forward plan

**Second Plenary Meeting of the Second Phase
International Project on Human Intrusion in the Context of
Disposal of Radioactive Waste (HIDRA) - TM-51533**

January 23-28, 2017



IAEA

International Atomic Energy Agency

Participants at Plenary Meeting, Vienna, January 2017

- Richard McLeod – SEPA –UK richard.mcleod@sepa.org.uk
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Progress Thursday:

- Completed Chapter 8 methodology to Section 8.4.5
- Identified work after the meeting and assigned to workgroup members
- Agreed to exchange work by correspondence
- Not planning meeting between now and next Plenary

Plan:

- Homework: (target date end March 2017 end of June final date)
 - Complete section 8.4.5: Measures/optimisation: for case 1 and 2a (in excel sheet 2b) include description of the approach, (Radosveta)
 - Restructure report and share for comment (RMcL)
 - Example calculations at an appropriate level of detail. (Yan, Cyn, Tak)
 - Chemical toxicity (examples from different countries: France Yan & Marie;
 - Societal Factors: (Stela, Julie)
 - Timing of institutional control. Different opinions in different countries. UK (300), USA (100), France (300 near surface, 500 deep geological), JPN (300) KOR (100 Silo / above ground 300)
 - Upload Document to Cloud: (RMcL)- inc. HIDRA I, Working group materials.
 - Email this presentation and the marked up Ch 8 extract from HIDRA I (RMcL)
 - Calculation for Case 2 Drilling (Iuliia)
 - How do we use the results from any calculations and does way we present the result depend on the audience (dose/concentration/relative indicators)? (Marie/Amelie)