

### Invited Presentation 3

## COORDINATED RESEARCH PROGRAMME (CRP) «SAFETY OF TRANSPORT OF NATURALLY OCCURRING RADIOACTIVE MATERIAL »

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In 2006 the International Atomic Energy Agency (IAEA) established a Coordinated Research Programme (CRP) on Safety of transport of Radioactive Material in response to the recommendation made by the IAEA Transport Safety Standards Committee (TRANSSC) “to examine the adequacy of the current safety standards pertaining to the transport of naturally occurring radioactive material (NORM)”. The CRP is considered research studies from nine countries related to the transport of a variety of NORM. The research areas provide full coverage of the subject, including exposures to both the public and workers. In addition, the CRP has discussed issues of a less technical nature relating to denial of shipment and perception of harm from the transport of NORM, a subject of great interest to modern commerce. One important consideration to the work of the CRP is consideration of the basis of the current exemption levels for transport of NORM; namely, the basis for the 10x larger exemption level of 10 Bq/g for NORM not intended for the extraction of radionuclides, is unclear. Consideration is given to the appropriateness of 30x factor for LSA-I in para 226 of TS-R-1.

Details of the research, outcome and conclusions will be presented at this conference. The final research report, conclusions and recommendations from this Coordinated Research Project will be subject to review and decision on the way forward by the IAEA’s Transport Safety Standards Committee during 2010.