

EMRAS

Environmental Modelling for Radiation Safety

NORM

Working Group

November 2004

Membership of WG

This meeting:

Australia, Argentina, Belgium, Canada,
Czech Republic, France, Germany,
Hungary, Spain, UK, Ukraine, USA

Belgium, Brazil, Ireland

Current Status

- 3 hypothetical scenarios for testing models
 - point source - atmospheric
 - area source - atmospheric, ground water
 - area source plus river - atmospheric, ground water, surface water
- Table of worldwide NORM industries and sites
- Bibliography
- Models
- Real Scenarios

Forward Planning

- WG meeting - 2nd or 3rd week in May, 2005 - preferably at a NORM site
- Foreground tasks
 - hypothetical scenario details checked, circulated, finalised by Dec 30
 - models chosen for inter-comparison by Dec, Jan
 - hypothetical scenarios tested by March 30
 - draft report by mid-April

Forward Planning (Cont'd)

- EMRAS plenary meeting in November 2005
- Background tasks
 - compilation of bibliography
 - completion of table of world-wide NORM industries and sites
 - documentation of models tested against hypothetical scenarios
 - selection of “real” scenarios
 - preliminary drafting of reports

Task Allocation

- Hypothetical scenarios
 - point source:
 - Eduardo Quintana (Argentina)
 - area source:
 - atmospheric: Jürgen Gerler (Germany), Theo Zeevaert (Belgium)
 - groundwater + river: Philippe Guetat (France), Danyl Pérez Sánchez (Spain)

Task allocation

- Bibliography compilation: Richard O'Brien (Australia)
- Documentation: Richard O'Brien
- Real Scenario data collection: all group members
- Table of world-wide NORM industries and sites: all group members