

International Atomic Energy Agency (IAEA)
in cooperation with
the Brazilian National Nuclear Energy Commission (CNEN)
and the Spanish Nuclear Safety Council (CSN)

**Technical Meeting on Remediation Strategies and Long Term Management of
Radioactive Waste after Accidental Radioactive Releases to the Environment**
20th anniversary of the Goiânia accident

Jupiter Room, Mendes Convention Center, Santos, S.P., Brazil
3 to 5 October 2007

PROGRAMME

Wednesday, 3 October

8:30-9:15 Registration

OPENING

9:15-9:30 *Isaac José OBADIA, Director for Research and Development, CNEN*
Antonio COLINO, Commissioner, Nuclear Safety Council, CSN
Didier LOUVAT, Head Waste Safety Section, IAEA

SESSION 1 - Long Term Radioactive Waste Management after an Accident

Chair: Ayrton CAUBIT DA SILVA (CNEN, Brazil)
Rapporteur: Juan TOMAS ZERQUERA (CPHR, Cuba)

Invited Lecture:

9:30-10:15 *Pablo ZULOAGA (ENRESA, Spain)*
Long Term Management Strategies for Radioactive Waste generated during
accidents and incidents

10:15-10:45 Coffee Break

Case Studies:

10:45-11:30 *Vladimir TOKAREVSKY (Radon State Organization, Ukraine)*
Experience of accidental radwaste management in Ukraine

11:30-12:00 *Rubemar de Souza FERREIRA (CNEN, Brazil)*
Experience of accidental radwaste management in Brazil

12:00-12:30 *Mardonio JIMENEZ (CNSNS, Mexico)*
Management of radioactive waste generated by the Juarez accident

12:30-14:00 Lunch Break

14:00-15:30 **Discussion** - Moderator: *Luis JOVA SED (IAEA)*
Elements of comprehensive Radioactive Waste Management Policies and
Strategies

15:30-16:00 Coffee Break

16:00-17:00 **Poster session**

Thursday, 4 October

SESSION 2 - Planning Environmental Remediation after Accidental Radioactive Releases

Chair: Antonio COLINO (CSN, Spain)

Rapporteur: Tiberio CABIANCA (HPA, UK)

Invited Lecture:

9:00-9:45 *Catherine MERCAT (IRSN, France)*
Towards a shared vision of contaminated territories to support efficient remediation strategies

Case Studies:

9:45-10:15 *Oleg BONDARENKO (SSSIE "Ecocentre", Ukraine)*
Criteria and approaches of rehabilitation of radioactive contaminated territories in Ukraine

10:15-10:45 Coffee Break

10:45-11:30 *Elaine ROCHEDO & Dejanira da Costa LAURIA (IRD, Brazil)*
Environmental aspects of the Goiânia accident; environmental remediation, long term follow up and current situation

11:30-12:00 *Mario Arturo REYES (CNSNS, Mexico)*
Environmental consequences and remediation of the Juarez accident

12:00-12:30 *Pablo ZULOAGA (ENRESA, Spain)*
Remediation efforts after radioactive contamination of the Spanish environment

12:30-14:00 Lunch Break

Discussion:

14:00-15:30 Moderator: *Didier LOUVAT (IAEA)*
International initiatives to improve environmental remediation planning and implementation;

15:30-16:00 Coffee Break

16:00-17:00 **Sessions' Summary by Rapporteurs**

Friday, 5 October

SESSION 3 - The Goiânia Accident, the 20 Years Learnt Experience
(Joint session with the INAC 2007 Conference)

Chair: Laercio Antonio VINHAS (CNEN, Brazil)

Rapporteur: Jagos RAICEVIC (NRC, Serbia)

- 9:00-9:45 **Invited Lecture:** *Didier LOUVAT (IAEA)*
Global Evolution of Radioactive Waste Management-The Impact of the
Goiânia Accident
- 9:45-10:15 Coffee Break
- 10:15-12:15 **Round Table:** The Goiânia Accident, the 20 Years Learnt Experience
Moderator: *Rex Nazareth ALVES (Brazil)*
Participants:
Antomar Moreira dos SANTOS (Mayor of Abadia, Brazil)
José ROZENTAL, consultant (Israel)
Alfredo TRANJAN FILHO (President of INB, Brazil)
Rubemar de Souza FERREIRA (CNEN, Brazil)
- CLOSING**
- 12:15-12:30 *Laercio Antonio VINHAS, Director for Safety, CNEN*
Didier LOUVAT, IAEA, Head Waste Safety Section