Transport Safety Standards Committee (TRANSSC)  
22\textsuperscript{nd} Meeting

Agenda Item 2.2.1  
THREE YEAR TERM REPORT  
2008 - 2010

Report Overview and  
Challenges/Actions for the Future
Overview of the Three Year Term Report

• After TRANSSC review in February, report posted 24 March on CSS web page
• Summarizes the role and responsibilities of TRANSSC
• Reviews the work accomplished during 2008 to 2010
• Identifies key issues to be considered by TRANSSC in next three-term, 2011 to 2013
TRANSSC Three Year Term Report
Accomplishments

• Completed and published for the 1st time the entire suite of IAEA Transport Safety Standards
• Completed the 2009 TS-R-1 biennial review cycle in 7 months
• Based on safety significance of proposed changes to TS-R-1, initiated revision cycle with revised TS-R-1 prepared in 6 months
• For 1st time prepared revisions to Safety Guide, TS-G-1.1 in parallel with TS-R-1 revision
• On track to achieve approval and publication of TS-R-1 and TS-G-1.1 in tandem in 2012 (approx 24 months from DPP approval and 36 month from start of review cycle)
• Accomplishments achieved through “outstanding” Member State support of 15 TMs, 36 CSMs and 2 RCMs
TRANSSC Three Year Term Report
Future “Near Term” Challenges

• Highest priority on transport safety (TS-R-1 and six associated safety guides)
• Timely translation of safety standards and training material
• Complete review and final approval of TS-R-1 and TS-G-1.1
• Complete ongoing revisions of TS-G-1.2 (EP) and TS-G-1.6 (Schedules)
• Consider areas that would benefit from new/revised guidance, including:
  – Transport of large components and special arrangements.
  – Design, manufacture and use of transport packages not requiring regulator approval.
  – Transport of spent fuel after long term storage (dual purpose casks).
  – Self-assessment tools for regulators.
  – International Member State TS-R-1 applicant review guide
• Develop/update training materials and improve outreach tools and activities (e.g., web site, e-learning, regional training/workshops, handouts, and videos)
TRANSSC Three Year Term Report
Future “Additional” Challenges

• Work more closely with other UN organizations to improve harmonization of international transport regulations (e.g., UNECE, ICAO, IMO)
• Support working group initiative with UN Subcommittee of Experts on Transport of Dangerous Goods to achieve harmonization of TS-R-1 and UN Orange Book
• Increase focus on learning from world-wide transport operational experience
• Determine if new/revised transport safety standards are needed to address unique challenges of long term storage of spent fuel
• Determine if new/revised transport safety standards are needed to support small transportable power reactors
• Determine if new/revised transport safety standards are needed to support new generation power reactors, and transport of new fuel designs and fuel types
• Maintain and improve transport safety and security interface