Please provide any comments on the draft TRANSSC Three Year Term Report to Bill Brach (bill.brach@nrc.gov) by 30 November 2013.

TRANSPORT SAFETY STANDARDS COMMITTEE (TRANSSC)

THREE YEAR REPORT
2011 – 2013

International Atomic Energy Agency
Vienna
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INTRODUCTION
This report provides an overview of the work of the Transport Safety Standards Committee (TRANSSC) during the three-year term covering the period January 2011 to December 2013.

The purpose of the report is to:

- Summarize the role and responsibilities of TRANSSC;
- Review the work undertaken during the period 2011 to 2013; and
- Identify key issues that should be addressed by TRANSSC during the next three-year term, 2014 to 2016.

TRANSSC Roles and Responsibilities
TRANSSC is a standing body of senior experts in transport of radioactive material, established by the Deputy Director General, Head of the Department of Nuclear Safety and Security. The TRANSSC membership for the period 2011 to 2013 is given in Annex 1. TRANSSC is one of four Safety Standards Committees established to support the preparation and review of IAEA Safety Standards. The Commission on Safety Standards (CSS) provides oversight and review of the four Committees: Nuclear Safety Standards Committee (NUSSC), Radiation Safety Standards Committee (RASSC), Waste Safety Standards Committee (WASSC), and TRANSSC. Each Safety Standards Committee has responsibility for overseeing the development and approval of Safety Standards in its respective technical area of nuclear safety, radiation safety, waste safety and transport safety.

TRANSSC advises the Deputy Director General on the overall programme for the development, review and revision of standards relating to safe transport of radioactive material. For the new three year term beginning in 2011, the IAEA revised the Terms of Reference for TRANSSC to add the following new significant responsibilities (the Terms of Reference for TRANSSC are given in Annex 2):

- Recommend activities and areas for improvement to enhance the overall program
- Advise on transport safety program priorities

The primary role and responsibility of TRANSSC is the periodic review and revision of the Specific Safety Requirements Number 6, Regulations for the Safe Transport of Radioactive Material (SSR-6), and the associated transport Safety Guides in the IAEA Safety Standards Series. The IAEA transport regulations establish the requirements for all aspects and all modes of transport of radioactive material transported by air, by water and, by land including road and rail transport. The IAEA transport regulations provide the basis for radioactive material transport requirements contained in other UN organizations’ transport regulations, in some regional agreements, and directly or, in some cases indirectly, in almost all countries’ national radioactive material transport regulations. In some countries, SSR-6 is copied directly into their national regulations.

WORK PROGRAMME 2011-2013

TRANSSC Meetings
The TRANSSC Committee meets twice each year, typically in the June/July and October/November time frame, at the IAEA headquarters in Vienna. The Safety Standards Committee website, developed by the IAEA for use by all four Safety Standards Committees and by the CSS, is an indispensable tool for the efficient work of TRANSSC. Documents for discussion are loaded on the website generally two months prior to the meeting. Members can also load their comments on posted documents directly on the webpage. This allows other TRANSSC members and the Secretariat to review comments in advance of the meeting and greatly assists the quality and efficiency of the subsequent meeting discussions. Further all
Presentations made during a TRANSSC meeting are posted on the website either beforehand or immediately after the presentation, typically the same day as the presentation and topic discussion.

During its meetings, TRANSSC discusses relevant Safety Standards, makes recommendations for approval and/or for improvement in the document, and agrees on the next steps in the document’s development. TRANSSC is also briefed by the Secretariat on the outcome of international meetings and conferences held at the IAEA and elsewhere. Emerging or topical issues dealing with transportation are also presented, reviewed and commented on as may be appropriate. As discussed in more detail in the following section, the structure of TRANSSC meetings has been realigned in response to a recent internal IAEA review, and in response to TRANSSC member suggestions.

Before the closing of each TRANSSC meeting, agreement is reached on the text for each TRANSSC decision and action. A written summary report for each meeting is provided to TRANSSC members for review, with TRANSSC approval of the report at the subsequent TRANSSC meeting.

Office of Internal Oversight Services Review
In 2012–2013 the IAEA’s Office of Internal Oversight Services (OIOS) conducted a review of the IAEA transport safety program. The review included the role and activities of the TRANSSC Committee. OIOS conducted a survey of the TRANSSC members and participated in the October 2012 TRANSSC meeting. OIOS led a TRANSSC plenary discussion to describe the review they were conducting and held an open floor discussion to receive feedback/comments/suggestions. The OIOS review team also held interviews with a wide range of stakeholders including TRANSSC members, and conducted a desk review of numerous reference documents. The OIOS evaluation found that the IAEA’s Regulations for the Safe Transport of Radioactive Material (SSR-6) were highly relevant to regulators and the industry, and that they are broadly applied, in particular through the United Nations Recommendations on the Transport of Dangerous Goods (UN Model Regulations) and other international modal regulations. OIOS further concluded that TRANSSC has proven to be an effective forum for carrying out the regular review and revision of the IAEA’s transport regulations and related Safety Guides. OIOS did provide recommendations that were accepted by the IAEA and that have the potential to further increase IAEA’s effectiveness in this field through broader membership in TRANSSC, a focus on additional areas of relevance such as training and outreach, greater meeting efficiency, and more alignment and harmonization of processes and regulations with relevant UN bodies. Some of the recommendations of direct relevance and now practiced by TRANSSC include:

- Restructure the TRANSSC agenda into two distinct segments:
  - One segment to address review/revision of safety standards and conduct other TRANSSC-related business
  - Second segment to address specific technical transport issues
- Post documents for discussion, review and approval at least two months in advance of TRANSSC
- Post information documents a minimum of two weeks before TRANSSC
- Reduce non-essential meeting items and presentations by circulating these items by email or web posting
- Consider regional meetings to encourage broader member State participation

TRANSSC Initiatives to Improve Efficiency and Effectiveness
In addition to the TRANSSC actions in response to the recommendations of the OIOS review, TRANSSC and the Transport Safety Unit have initiated additional actions to improve the efficiency of the TRANSSC meetings and the conduct of TRANSSC-related activities. During the three year term, 2011–2013, the following new initiatives were instituted:
1) TRANSSC began a new practice of approving draft nuclear safety/radiation safety/waste safety Document Preparation Profiles and draft safety standards without further TRANSSC meeting discussion if there were no TRANSSC member comments or other transport-related comments submitted on the draft document. This change resulted from experience in previous TRANSSC meetings when 15 – 20 minutes or more were required for the IAEA Secretariat to present the draft document, describe the purpose, justification and contents, and then provide an explanation of the resolution of comments submitted by other committees. Typically, there was no resulting discussion and TRANSSC proceeded to approve the document without further comment. The change in TRANSSC practice saved no only TRANSSC meeting time, but also reduced the burden on the IAEA Secretariat in planning and providing unnecessary presentations.

2) TRANSSC developed and implemented a new procedure for the cooperation and coordination of the IAEA and TRANSSC with the UN Subcommittee of Experts on the Transport of Dangerous Goods to improve the harmonization of UN international regulations for the transport of radioactive material. This procedure was developed in the close working cooperation of the two committees, accepted by both committees in the fall of 2011 and implemented in 2012. The procedure identifies the actions and timeframes for interface and exchange of information between the committees. The new practice supports the goal for both committees to achieve improved harmonization of the international transport regulations.

3) A third new practice implemented by TRANSSC during the 2011 -2013 term was the development of the Transport Work Plan. TRANSSC and the Secretariat recognized that a new management tool was needed to identify, track and manage the status of the many on-going and newly originated work activities. In addition, the new management tool was needed to assist TRANSSC in meeting its new action in the 2011-2013 Terms of Reference to advise the IAEA on program priorities. The Transport Work Plan was developed in the fall of 2011. The work plan lists all active and planned actions. TRANSSC has assigned a priority of 1, 2, 3 or 4 to each task with the expectation that all priority 1 and 2 tasks will be conducted while priority 3 and/or 4 tasks will be addressed if resources are available. The Transport Work Plan has evolved into a dynamic management tool with changes/updates made throughout the year to reflect changes in status. The Transport Work Plan is reviewed at each TRANSSC meeting.

4) TRANSSC embraced the OIOS recommendation to consider holding regional meetings to encourage greater Member State participation in TRANSSC. At the June 2013 TRANSSC 26 meeting, Brazil offered to host the TRANSSC meeting in the fall of 2014. TRANSSC supported the offer from Brazil and provided the recommendation to the IAEA for consideration.

Cooperation Between Safety Standards and Nuclear Security Committees

Safety/Security Interface
The IAEA’s implementation of the Joint AdSec/CSS Task Force recommendations on the interface of safety and security programs and activities, and the formation of the safety and security Interface Group have resulted in a very positive increase in the cooperation and coordination of the safety and security committees. The increased and improved interface of the Transport Safety Unit/TRANSSC and the Office of Nuclear Security on transport safety and security matters has been demonstrated during this three year term by, for example, sharing the lead in planning and conducting the October 2011 IAEA international transport conference, and sharing and co-chairing the subsequent Technical Meeting in 2012 to address the President’s Findings from the October 2011 transport conference. In addition, TRANSSC has integrated a previously a separate agenda item on transport security into the routine TRANSSC review of safety and security documents and activities.

The periodic meetings of the Chairs of the four Safety Standards Committees and the Nuclear Security Guidance Committee have also supported improved communication and understanding amongst the safety and security committees’ Chairs and committees’ members. Since the inception of the Interface Group in September 2012, TRANSSC has reviewed and cleared three Nuclear Security Series documents and has an additional five security documents for review and clearance in its final meeting in 2013.
TRANSSC/WASSC Cooperation
A joint TRANSSC and WASSC committee meeting in July 2009 recommended that a joint TRANSSC/WASSC working group be formed to address areas of mutual interest involving transport and waste management topics. In 2011, a joint TRANSSC and WASSC project was initiated to address the waste management issues and the transport issues involving long term storage of spent fuel followed by transport of the spent fuel to another location for additional storage, reprocessing, or disposal. The technical and regulatory issues involved in this review are extremely challenging considering that the long term storage of the spent fuel may encompass storage for decades up to or exceeding 100 years. The collaborative TRANSSC and WASSC effort has involved multiple working group, consultants meetings and Technical meetings over the past three years. This collaborative work has resulted in the development of a preliminary report with recommendations for regulation and guidance for WASSC to consider for management of long term storage of spent fuel and for TRANSSC to consider for transport of spent fuel following long term storage. As WASSC and TRANSSC move into the next three year term, 2014 – 2016, these and other recommendations will need to be addressed.

Review of Safety Standards

During the 2011 – 2013 three-year term, the four Safety Standards Committees had an exceptionally heavy work load in preparing, reviewing and approving a large number of new and/or revised Safety Standards. In late 2012, following creation of the safety and security Interface Group, additional review responsibilities were added to both Safety Standards Committees and the Nuclear Security Guidance Committee to review draft Document Preparation Profiles that were identified as interface documents that potentially impact both safety and security. A summary table of the Safety Standards and Nuclear Security Series documents reviewed by the committees, including TRANSSC, during 2011 – 2013 is presented in Annex 3.

Significant Accomplishments During 2011 – 2013

During 2011 – 2013, TRANSSC met six times and the Committee accomplished a number of very noteworthy activities including a number of “first time accomplishments” for TRANSSC. A list of the TRANSSC meetings is provided in Annex 4. In addition to TRANSSC meetings, TRANSSC members participated in many Technical Meetings, Consultants Meetings, Working Group, virtual video conference, telephone conference, and electronic email correspondence meetings throughout the three-year term. The active participation of TRANSSC members in all these activities was crucial and fundamental to achieving the success TRANSSC experienced in 2011 – 2013.

A list of the highlights and significant accomplishments of TRANSSC is provided below:

- Approximately one third of the TRANSSC members for the term 2011-2013 were new to TRANSSC. TRANSSC arranged for special orientation and training for the new members at the first TRANSSC meeting of the three-year term.
- For the first time, TRANSSC prepared and completed revisions of the transport regulations (SSR-6) and the associated Safety Guide (SSG-24) in parallel.
- For the first time, TRANSSC completed the revision of the transport regulations (SSR-6) within 24 months of the CSS approval of the DPP in March 2010 and the Board of Governors approval of the final revisions to SSR-6 in March 2012 to publish the revision of SSR-6.
- TRANSSC and the Transport Safety Unit developed and implemented a new procedure to guide the coordination and information exchange between TRANSSC and the Subcommittee of Experts on the Transport of Dangerous Goods to improve the harmonization of international transport regulations.
- For the first time at IAEA, TRANSSC and the Transport Safety Unit developed an electronic version of a Safety Guide, “e-Schedules” that permitted a user, with the aid of a computer, to identify the type of transport package required for a specified radioactive material quantity and form, and to identify the specific transport regulations applicable for that package and shipment.
All TRANSSC members received a CD with the “e-Schedules”

- For the first time at IAEA, TRANSSC and the Transport safety Unit prepared an “Addendum” for a Safety Standard (TS-G-1.6 2009 Edition) in lieu of a complete revision of the document. This activity provided the pilot test use of an addendum subsequently used by the IAEA’s revision of multiple nuclear safety standards to reflect lessons learned from the Fukushima event.
- Following the devastating event at Fukushima, TRANSSC initiated and completed a special review of lessons learned from Fukushima that have relevance to radioactive material transport.
  - TRANSSC was able to conclude no urgent need to revise the transport regulations based on lessons learned, but did identify a number of other considerations such as the need to revise the transport guidance on emergency preparedness and response.
- TRANSSC developed a Technical Basis Document to maintain a record of the basis for each requirement in the transport regulations. This document serves as a very useful tool for knowledge management and knowledge transfer, training, and TRANSSC use in evaluating proposed changes to the transport regulations.
- TRANSSC initiated in 2013 a new TRANSSC Mentor Program that assigns an experienced TRANSSC member to accompany new participants in TRANSSC meetings and to assist in clarifying TRANSSC discussion topics and transport-related issues.
- TRANSSC developed a new management tool to help manage on-going and newly identified tasks and to provide a means to advise the IAEA on the priority of transport program-related work as requested in the TRANSSC Terms of Reference for 2011-2013.

**FUTURE CHALLENGES**

The first and primary role of TRANSSC is to maintain and provide oversight and management of the Regulations for the Safe Transport of Radioactive Material, SSR-6, and the associated transport Safety Guides. TRANSSC accomplishes this function through periodic biennial review of SSR-6 and, when justified, revision of SSR-6 and the associated transport Safety Guides. Maintaining the transport regulations also requires continued close coordination and cooperation with other UN organizations involved in regulating the transport of radioactive material including the UN Subcommittee of Experts on the Transport of Dangerous Goods, UN Civil Aviation Organization and the UN International Maritime Organization.

Future challenges for TRANSSC during the next three-year term, 2014 – 2016, include:

- Continuing the periodic biennial review cycle for SSR-6. TRANSSC will need to balance the need and justification for change to SSR-6 with a competing need for maintaining stability of the transport regulations.
- Conducting the periodic review and approval of proposed changes to the UN Model Regulations on a schedule commensurate with the scheduler needs of the UN Subcommittee of Experts on the Transport of Dangerous Goods.
- Completing on-going development and/or revision of transport safety guidance including:
  - Revision of TS-G-1.6 Schedules to conform to SSR-6 2012 Edition,
  - Revision of TS-G-1.2 Emergency Preparedness and Response, and
  - New Safety Guide providing guidance on review of transport certificate applications.
- Reviewing transport topics that possibly need revised transport regulations and/or guidance to support:
  - Transport of spent fuel after long term storage taking into account waste management and transportation requirements, addressing the recommendations resulting from the joint TRANSSC/WASSC working group.
  - Future transport challenges:
1) New fuel designs,
2) New fuel types, and
3) Transportable power reactors.

- Increase the focus on learning from world-wide operational transport experience, and consider how/if the experience may indicate:
  a. Necessary changes in transport regulations and/or the associated Safety Guides,
  b. Need for new/revised IAEA transport training courses/manuals.

- Engage Member States on transport training needs, guidance and support by adopting different tactics and resources for nuclear power programme and non-nuclear sectors to facilitate understanding of the transport regulations and promote their effective implementation.

- Maintain cognizance of the activities related to or indicative of denial of shipment issues.

- Review and strive to improve availability, effectiveness and user friendliness of outreach tools and activities, including electronically available resources such as the IAEA transport web site, e-learning training, training videos, and conference materials.
Annex 1

TRANSSC Membership
FOR THE TERM  2011 – 2013

The following members/participants have been appointed by the Agency's Director General for the period 2011-2013 (alphabetical order by State):

Chairman: Mr. E. William BRACH

Members:

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<th>Country</th>
<th>Full Member</th>
<th>Alternate</th>
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<tr>
<td>Algeria*</td>
<td>Mr Ammar HERRATI*</td>
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<td>Argentina</td>
<td>Mr Jorge LOPEZ VIETRI</td>
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<td>Australia</td>
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<td>Austria</td>
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<td>Belgium</td>
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<td>Brazil</td>
<td>Mr Natanael de Carvalho BRUNO</td>
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<td>Bulgaria*</td>
<td>Ms Aneta BAKALOVA*</td>
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<td>Canada</td>
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<td>China</td>
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<td>Croatia</td>
<td>Mr Boris ILIJAS</td>
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<td>Cyprus*</td>
<td>Mr Panicos C. DEMETRIADES*</td>
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<td>Czech Republic</td>
<td>Mr Vlastimil DUCHACEK</td>
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<td>Egypt</td>
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<td>Finland</td>
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<td>France</td>
<td>Mr Vivien TRAN-THIEN</td>
<td>Mr Gilles SERT</td>
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<td>Germany</td>
<td>Ms Manuela RICHARTZ</td>
<td>Mr Frank Nitsche*</td>
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<td>Greece*</td>
<td>Ms Stavroula VOGIATZI*</td>
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<td>Hungary</td>
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<td>India</td>
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<td>Indonesia*</td>
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<td>Iran</td>
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<td>Mexico</td>
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<td>Morocco*</td>
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<td>Netherlands</td>
<td>Mr Mathieu TER MORSHUIZEN</td>
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<td>Poland*</td>
<td>Mr Tadeusz DZIUBIAK*</td>
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<td>Romania</td>
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<td>Russian Federation</td>
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<td>Mr Sombuun JERACHANCHAI*</td>
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<td>Turkey*</td>
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<td>United States of America</td>
<td>Mr Richard BOYLE</td>
<td>Ms Michelle SAMPSON</td>
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* indicates a corresponding member of the Committee
### Participants:

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<th>Organization</th>
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Annex 2

TERMS OF REFERENCE
OF THE SAFETY STANDARDS COMMITTEES
(2010-10-05)

NUCLEAR/RADIATION/TRANSPORT/WASTE SAFETY STANDARDS COMMITTEE

The Nuclear/Radiation/Transport/Waste Safety Standards Committee (NUSSC/RASSC/TRANSSC/WASSC) is a standing body of senior experts in nuclear/radiation/transport/waste safety, established by the Deputy Director General, Head of the Department of Nuclear Safety and Security. NUSSC/RASSC/TRANSSC/WASSC advises the Deputy Director General on the nuclear installation/radiation/transport/waste safety programme for the development, review and revision of standards relating to nuclear/radiation/transport/waste safety and the programme for their application. A key objective of NUSSC/RASSC/TRANSSC/WASSC is to provide feedback and recommendations to the Agency on the nuclear installation/radiation/transport/waste safety programme and areas for improvement, and to achieve consensus, quality, coherence and consistency in the development of IAEA safety standards.

Functions

The functions of NUSSC/RASSC/TRANSSC/WASSC are:

• To advise on the nuclear installation/radiation/transport/waste safety programme for the development of the nuclear/radiation/transport/waste safety standards issued in the Agency’s Safety Standards Series, covering Safety Fundamentals, Safety Requirements and Safety Guides, both thematic and facility specific, and to advise on priorities.

• To recommend activities and areas for improvement to enhance the overall programme and particularly to advise on the programme for the application of the safety standards.

• To review reports on feedback from the Secretariat and NUSSC/RASSC/TRANSSC/WASSC members on the application and use of nuclear/radiation/transport/waste safety standards and to advise on enhancing their usefulness to achieve high levels of safety, as well as on the timely review of and the need for revision of published nuclear/radiation/transport/waste safety standards.

• To review proposals for the development of relevant new standards and to approve the document preparation profiles (DPPs) prior to their submission to the Commission on Safety Standards.

• To review draft nuclear/radiation/transport/waste safety standards, considering the value of each draft standard and the needs of users of the standards.

• To approve the text of relevant draft safety standards prior to their submission to Member States for comment and prior to their submission to the Commission for endorsement.

• To advise on nuclear/radiation/transport/waste safety standards, relevant regulatory issues and activities for supporting the use and application of the Agency’s safety standards, and, upon request, on related issues.
• To review upon request draft publications in the Nuclear Security Series, in the Nuclear Energy Series and in other IAEA series where there is an interface with nuclear/radiation/transport/waste safety standards.

The functions of NUSSC/RASSC/TRANSSC/WASSC members are (in accordance with the established strategies and processes):

• To prepare for and attend the meetings of NUSSC/RASSC/TRANSSC/WASSC and to contribute actively to the work of NUSSC/RASSC/TRANSSC/WASSC.

• To disseminate the draft nuclear/radiation/transport/waste safety standards in their respective States, to seek comments from their national stakeholders and to present a national position on each draft safety standard, which should be based on appropriate consultation at the national level and coordination of the input of national stakeholders.

• To promote awareness of the safety standards in their respective States.

• To compile feedback from the users of nuclear/radiation/transport/waste safety standards, including feedback on how nuclear/radiation/transport/waste safety standards are being used and on any identified shortcomings or gaps, and to report on it to NUSSC/RASSC/TRANSSC/WASSC.

Membership

• Membership is open to all IAEA Member States

• Member States will be requested to nominate a senior expert in nuclear/radiation/transport/waste safety to represent their views. Typically the Member State nominee is a senior regulator. The Deputy Director General, Head of the Department of Nuclear Safety and Security, will appoint the members for a term of three years.

• Invitations to attend NUSSC/RASSC/TRANSSC/WASSC meetings as observers by candidate international organizations and non-governmental bodies may be considered on a case by case basis in accordance with established strategies and processes.

• The Director of the Division of Nuclear Installation Safety/Radiation Transport and Waste Safety or his/her appointee will participate in all NUSSC/RASSC/TRANSSC/WASSC meetings.

• The Director of the Division of Nuclear Installation Safety/Radiation Transport and Waste will designate a scientific secretary for NUSSC/RASSC/TRANSSC/WASSC.

Working methods

• The Deputy Director General will appoint a chairperson from among the members for NUSSC/RASSC/TRANSSC/WASSC’s three-year term. Should the chairperson be unavailable for any meeting, a deputy should be appointed from the members in consultation between the chairperson and the Director of the Division of Nuclear Installation Safety/Radiation Transport and Waste.

• The chairperson, in conjunction with the scientific secretary, will prepare a report of the
proceedings of each NUSSC/RASSC/TRANSSC/WASSC meeting and a report at the end of each three year period on the progress made.

- The chairperson will participate in periodic meetings of the chairs of NUSSC/RASSC/TRANSSC/WASSC to collaborate on review processes for safety standards, to coordinate on issues and other documents of mutual interest to the Committees, and to discuss other topics as may be necessary.

- The chairperson will represent the views of NUSSC/RASSC/TRANSSC/WASSC at the meetings of the Commission and will ensure that NUSSC/RASSC/TRANSSC/WASSC members are kept informed of any decisions taken. In particular, the chairperson will seek the views of the Commission on any unresolved issues.

- Ordinarily, NUSSC/RASSC/TRANSSC/WASSC will meet twice a year with each meeting lasting up to five working days. Extraordinary meetings may be called when required.

- A Member State may decide to send a delegation of representatives to the meeting of NUSSC/RASSC/TRANSSC/WASSC, with the expertise needed for the items at the agenda of the meetings. The delegation may include other national government representatives, national industry representatives or other stakeholders. However, each Member State is expected to present a “national” position on the Committees agenda items with the Member State appointed representative providing the national position. If the appointed Member State representative cannot attend a Committee meeting, the representative should advise the IAEA of his/her unavailability and designate an alternate to represent the Member State at the Committee meeting.

- The Director of the Division of Nuclear Installation Safety/Radiation Transport and Waste, in consultation with NUSSC/RASSC/TRANSSC/WASSC, may establish working groups of experts to deal with specific tasks for the purpose of assisting NUSSC/RASSC/TRANSSC/WASSC in its work.

- Meetings will be conducted in English.

- NUSSC/RASSC/TRANSSC/WASSC will report to the Deputy Director General, Head of the Department of Nuclear Safety and Security.

Resources

- The Secretariat will provide the resources necessary for ensuring the efficient working of NUSSC/RASSC/TRANSSC/WASSC. The Secretariat will provide copies (typically electronic copies) of relevant documents and background materials necessary to support the efficient function of the Committee and the Committee members. In addition to copies of draft safety standards, copies of other IAEA documents including relevant Safety Reports and TECDOCs will be provided as appropriate.

- All costs involved in the participation of each NUSSC/RASSC/TRANSSC/WASSC member, including travel and per diem expenses, will be borne by the Member State that nominated the member.
Annex 3

DOCUMENTS REVIEWED BY THE SAFETY STANDARDS AND NUCLEAR SECURITY GUIDANCE COMMITTEES 2011 - 2013

Table to be provided by Secretariat

<table>
<thead>
<tr>
<th>Standard</th>
<th>Title</th>
<th>NUSSC</th>
<th>RASSC</th>
<th>TRANSSC</th>
<th>WASSC</th>
<th>NSGC</th>
<th>Current Status</th>
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<td>Format of table used for Three Year Term Report 2008 - 2010</td>
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X Reviewed by the Committee
XX Reviewed by the Committee and is the Lead Committee for the Safety Standard

Step 1: Preparing a DPP
Step 2: Internal review of the DPP
Step 3: Review of the DPP by the SSC(s)
Step 4: Review of the DPP by the CSS
Step 5: Preparing the draft safety standard
Step 6: First internal review of the draft safety standard
Step 7: First review of the draft safety standard by the SSC(s)
Step 8: Soliciting comments by Member States
Step 9: Addressing comments by Member States
Step 10: Second internal review of the draft safety standard
Step 11: Second review of the draft safety standard by the SSC(s)
Step 12: Review of the draft safety standard by the CSS
Step 13: Establishing as an IAEA safety standard
(by the Publications Committees and/or board of Governors (for SF and SR only))
Step 14: Publication of the safety standard
Annex 4

TRANSSC MEETINGS
2011-2013

TRANSSC 22  14 – 17 June 2011
TRANSSC 23  24 – 28 October 2011
TRANSSC 24  16 – 20 July 2012
TRANSSC 25  29 October – 2 November 2012
TRANSSC 26  17 – 20 June 2013
TRANSSC 27  11 – 15 November 2013