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Nuclear security

Resolution adopted on 24 September 2010 during the eleventh plenary meeting

The General Conference,

- (a) Recalling its previous resolutions on measures to improve the security of nuclear and other radioactive materials and on measures against the illicit trafficking of these materials,
- (b) Taking note of the Nuclear Security Report 2010 submitted by the Director General in document GC(54)/9 and Corr.1 and the Nuclear Security Plan for 2010-13 approved by the Board of Governors in September 2009,
- (c) Mindful of the responsibilities of every Member State, in accordance with its international obligations, to maintain effective nuclear security, and asserting that the responsibility for nuclear security within a State rests entirely with that State, and noting the important contribution of the Agency in facilitating international cooperation in supporting the efforts of States to fulfil their nuclear security responsibilities,
- (d) Noting United Nations Security Council resolutions 1373, 1540, 1673 and 1810, United Nations General Assembly resolution 64/38, the International Convention for the Suppression of Acts of Nuclear Terrorism, and international efforts in conformity with these instruments to prevent access by non-State actors to weapons of mass destruction and related materials,
- (e) Reaffirming the importance of the Convention on the Physical Protection of Nuclear Material and the value of the Amendment extending its scope,
- (f) Noting the conclusions and recommendations for follow-on actions of the 2010 NPT Review Conference relating to nuclear security,
- (g) Taking note of the April 2010 Washington Nuclear Security Summit and the Cape Town December 2009 International Conference on effective regulatory systems,
- (h) Taking note of the April 2010 Tehran Conference on disarmament and non-proliferation and other international fora,
- (i) Noting the important role of the Agency in developing comprehensive guidance on nuclear security, in consultation with Member States, while recognizing that such guidance is not legally binding,

- (j) Reaffirming that the overall goal of the Agency's nuclear security activities is to assist Member States, upon their request, in improving their nuclear security, as appropriate,
 - (k) Recalling UN General Assembly Resolution 64/38, which states that progress is urgently needed in the area of disarmament and non-proliferation in order to maintain international peace and security and to contribute to global efforts against terrorism, and acknowledging the need to make further progress towards achieving nuclear disarmament,
 - (l) Reaffirming the importance and the value of the non-legally-binding Code of Conduct on the Safety and Security of Radioactive Sources and underlining the important role of the supplementary Guidance on the Import and Export of Radioactive Sources,
 - (m) Noting the central contribution of Member States' systems of accounting for and control of nuclear materials to preventing loss of control and illicit trafficking and to deterring and detecting the unauthorized removal of nuclear materials,
 - (n) Underlining the importance of IAEA programmes for education and training in nuclear security for reinforcing technical, managerial and institutional capabilities of Member States in a sustainable manner, as well as other international, regional and national efforts to this end,
 - (o) Recognizing the work done by the Agency in providing technical assistance and expert advice to countries hosting major public events,
 - (p) Recognizing the IAEA's central role in gathering and sharing information on illicit trafficking, and
 - (q) Stressing the essential importance of ensuring the confidentiality of information relevant to nuclear security,
1. Welcomes the Nuclear Security Report 2010 submitted by the Director General in document GC (54/9) and Corr.1 and invites the Director General and the Secretariat to continue to implement the Agency's activities relevant to nuclear security, taking into account the priorities set out in paragraphs 61-66 of the Report;
 2. Calls upon all Member States to maintain the highest possible standards of security and physical protection of nuclear materials and facilities;
 3. Calls upon all States to ensure that measures to strengthen nuclear security do not hamper international cooperation in the field of peaceful nuclear activities, production, transfer and use of nuclear and other radioactive materials, the exchange of nuclear materials for peaceful purposes and the promotion of peaceful uses of nuclear energy, without undermining the established priorities of the technical cooperation programme;
 4. Calls upon all Member States to consider providing the necessary support to international efforts to enhance nuclear security through various arrangements at the bilateral, regional and international levels, and recalls the decision of the Board of Governors on support for the Nuclear Security Fund;
 5. Calls upon all States Parties to the Convention on the Physical Protection of Nuclear Material to ratify the Amendment to the Convention as soon as possible and encourages them to act in accordance with the objectives and purposes of the Amendment until such time as it enters into force, and also encourages all Member States that have not yet done so to adhere to the Convention and adopt its Amendment as soon as possible;

6. Encourages all Member States to take into account, as appropriate, the IAEA recommendations on the physical protection of nuclear material and nuclear facilities (INFCIRC/225/Rev.4 (Corrected));
7. Encourages all Member States that have not yet done so to become party to the International Convention on the Suppression of Acts of Nuclear Terrorism as soon as possible;
8. Encourages the Secretariat to continue, in coordination with Member States, within its nuclear security programme, to play a constructive and coordinated role in nuclear security-related initiatives, inter alia the Global Initiative to Combat Nuclear Terrorism, and to work jointly, as appropriate, with relevant international and regional organizations and institutions;
9. Encourages the Secretariat, in cooperation with Member States, to continue training programmes and the education of trainers and to adapt the courses as appropriate to meet the needs of Member States;
10. Invites the Secretariat to provide assistance to Member States, upon their request, in fulfilling their obligations under United Nations Security Council resolution 1540 and to the 1540 Committee, provided that the requests are within the scope of the Agency's statutory responsibilities;
11. Calls upon all States to identify secure storage and disposition pathways for disused radioactive sealed sources so that such sources in their territories remain under regulatory control, unless exempted from regulatory control, and further calls upon States to address obstacles to the return of disused sources to the supplier State;
12. Calls upon all States to consider taking measures to prevent, detect and deter illicit trafficking in nuclear and other radioactive materials across their borders and within their countries, and notes that the Illicit Trafficking Database Programme (ITDB) may help in identifying relevant risks;
13. Notes the Agency's work in the field of nuclear forensics, aimed at assisting Member States in connection with the detection of, response to and determination of the origin of illicitly trafficked, stored or handled nuclear and other radioactive materials, and encourages Member States to provide continued support to the Agency's activities in this field, and encourages Member States which have not yet done so to establish national nuclear material databases;
14. Encourages Member States to consider taking further steps to enhance detection capabilities for illicit nuclear and other radioactive materials through national, bilateral and international efforts;
15. Encourages the Member States concerned, on a voluntary basis, to further minimize HEU in civilian stocks and use LEU, where technically and economically feasible;
16. Encourages Member States to use the Agency's nuclear security advisory services for exchanges of views and advice on nuclear security measures;
17. Encourages Member States to share experience with a view to improving nuclear security practices;
18. Supports the steps taken by the Secretariat to ensure confidentiality of information relevant to nuclear security and requests the Secretariat to continue its efforts to implement appropriate confidentiality measures in conformity with the Agency's confidentiality regime and to report as appropriate to the Board of Governors on the status of the implementation of the confidentiality measures;
19. Requests that the actions of the Secretariat called for in this resolution be undertaken subject to the availability of resources; and

20. Requests the Director General to submit an annual Nuclear Security Report to the General Conference at its fifty-fifth (2011) regular session on activities undertaken by the Agency in the area of nuclear security, highlighting significant accomplishments of the prior year and indicating programmatic goals and priorities for the year to come.