International Atomic Energy Agency

Sponsor: Russian Federation

Mitigating changing environmental conditions

International Atomic Energy Agency,

Aware of the great potential for long-term clean energy presented by nuclear energy,

Cognizant of the tenfold increase in natural disasters since the 1960’s, including earthquakes, tsunamis, tornados, monsoons and floods,

Noting with concern the impact of the earthquake and subsequent tsunami on Japan’s Fukushima nuclear power plant,

Emphasizing the risk presented to nuclear power infrastructure by natural disasters,

Recognizing that over 400 nuclear power plants worldwide are in areas prone to earthquakes, and

Further recognizing that over 1 in 10 nuclear reactors are in areas deemed “high risk” or “extreme risk” by the IAEA,

Aware that heavily regulating the building of new nuclear facilities may deny certain countries the ability to access the long term clean energy opportunities presented by nuclear power:

1. Calls for new regulations for the building of new nuclear power plants including;
   a. Limiting the building of nuclear power plants in coastal areas,
   b. Requiring in depth geological assessments of new potential building sites
   c. Requiring additional assessments of new building sites with regard to mitigating flooding, tornados and other natural disasters which can occur in non-coastal areas;
2. *Authorizes* the IAEA to establish regional commissions for the implementation and oversight of these new regulations

3. *Further authorizes* these regional commissions to facilitate a sharing program in which member countries may build nuclear infrastructure in consenting member states with the assurance of specific privilege to power produced from said infrastructure;

4. *Recommends* the IAEA assume general oversight of activities undertaken by established regional commissions.