



American Model United Nations
International Atomic Energy Agency

IAEA/I/3

SUBJECT OF RESOLUTION: Measures to strengthen international cooperation in nuclear, radiation, transport and waste safety

SUBMITTED TO: The International Atomic Energy Agency

The International Atomic Energy Agency,

1 *Applauding* past International Atomic Energy Agency (IAEA) frameworks to improve safety through nuclear
2 facility standards established by previous resolutions such as IAEA SSR-2/1, IAEA SSG-12, and IAEA SSR-2/2,

3 *Acknowledging* the importance of international cooperation and communication in nuclear, radiation, trans-
4 port and waste safety,

5 *Realizing* that poor nuclear safety management, including that of active and waste nuclear material, threatens
6 the collective safety and security of all nations,

7 *Recognizing* previous work done by the IAEA in hopes of establishing a comprehensive nuclear research
8 reactor grading system established in IAEA SSG-22,

9 *Stressing* that every nation has the right to maintain its existing nuclear infrastructure under the auspices
10 of national sovereignty,,

11 1. *Recommends* the establishment of a grading system based on adherence to pre-established IAEA Safe-
12 guards and Safety Standards that will function as a uniform, objective set of criteria for evaluation of a nations's
13 nuclear facility/program standards,including adherence to additional protocols in the following areas:

14 (a) A set of safety requirements that ensure the protection of people and the environment, including,
15 but not limited to, building and maintaining nuclear facilities consistent with IAEA safety standards, keeping track
16 of input and output of such facilities, and informing the public of the state of nuclear reactors;

17 (b) National transportation safety standards that include the protection of vehicles carrying active
18 nuclear assets and ensuring that proper preventative measures are in place to prevent the theft or reduce the likelihood
19 of spillage of such material in these vehicles;

20 (c) The establishmentof regional and national notification and response systems meant to respond
21 to nuclear disasters and also notify both member and non-member states of a nuclear accident;

22 2. *Calls* upon the Director General of the IAEA to publically publish biannual country-by-country reports
23 based on the aforementioned grading scale to improve international communication and cooperation;

24 3. *Requests* that the IAEA considers, among other things, corruption and malpractice based on holistic
25 standards in their evaluation of nations' civilian nuclear energy infrastructure and safety policies;

26 4. *Requests* that existing national entities, including, but not limited to, nuclear science facilities and
27 other sources of authority on the subject of nuclear technologies, located within member states commit to work in
28 collaboration with IAEA representatives with the intent of collecting data for the grading system.

Passed, Yes: 63 / No: 4 / Abstain: 7