

Agenda 15: Use of nuclear power sources in outer space

Mr. Chair,

Indonesia would like to address high appreciation for the NPS's WG that has been established and worked since late 80's for the global safety & security up to now.

Indonesia supports the Working Group on the Use of Nuclear Power Sources in Outer Space in order to finalize the report to the Subcommittee on the outcome of the multi-year work plan and explore options for gathering information about advances in knowledge, practices and plans for future space nuclear power source applications.

Indonesia appreciates and supports the new work plan of WG NPS as contained in Draft report on the implementation of the Safety Framework for Nuclear Power Source Applications in Outer Space and recommendations for potential enhancements of the technical content and scope of the Principles Relevant to the Use of Nuclear Power Sources in Outer Space.

Indonesia views the outcome will enhance safety in the development and use of space NPS applications, also ensure the implementation the Principles and Safety Framework for Nuclear Power Source Applications in Outer Space.

Furthermore, Indonesia views the need for guarantees that there will be no intentional disturbances on Earth, in orbit, and widely space environment. Hence, the safety and security of human and Earth environment could be maintained, when nuclear power is used for exploring further areas in the solar system for the benefits of humankind.

Regarding the recommendation on objective 1, Indonesia supports and prioritizes safety and security for the use of NPS in space. Then, on objective 2, Indonesia keen to join the WG and Expert Group of NPS.

Indonesia views it is necessary to have a program in term disseminating the technology utilizing NPS, namely emergency responses to mitigate the risk of force majeure incidence from NPS application in outer space in the form of capacity building to member states. This should be initiated by member states consider and implementing NPS for advanced science.

Indonesia is of the view capacity building in the form of workshop for additional input information besides working group as important and Indonesia propose capacity-building activities related to NPS for space applications in global health. Indonesia also views human security as crucial aspect in NPS utilization.

Indonesia attaches the importance of continuous international cooperation to discuss equal access to apply nuclear power sources in outer space activities for peaceful purposes taking into account safety, security, and safeguard.

Thank you, chair.

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Indonesian statements