## **Position Paper**

## **Committee: IAEA**

## Topic: Ensuring the safe handling of Radioactive wastes

## **Delegation: Islamic Republic of Pakistan**

Pakistan is a nation in Southeast Asia. It is the world's fifth-most populated country, with a population of more than 225 million people.



Pakistan won independence from British authority in 1947, having previously been a part of British India. It is an agricultural country, and agriculture is the most significant sector of the economy, employing more than 40% of the workforce. It is also one of the world's leading receivers of remittances.

Radioactive waste must be managed carefully in order to safeguard human health and the environment from the damaging effects of ionizing radiation. The International Atomic Energy Agency (IAEA) has produced safety guidelines that give recommendations on radioactive waste handling and management. These guidelines are based on best practices from throughout the world and serve as a foundation for member organizations. Governments must guarantee that radioactive waste is handled in a safe manner. The agency also provides technical help to member nations in the development of waste-handling infrastructure and in the event of a nuclear or radiological disaster.

Pakistan thinks that effective international collaboration is necessary to guarantee the safe handling and disposal of radioactive waste. We support the IAEA's efforts to enhance memberstate information exchange on radioactive waste handling and disposal. We also support the International Atomic Energy Agency's technical assistance program, which aids member governments in creating the infrastructure and capacities needed for safe radioactive waste processing and management. Our country has taken several steps to guarantee the safe disposal of radioactive waste. Pakistan has built a regulatory framework for radioactive waste treatment and disposal. The Pakistan Nuclear Regulatory Authority (PNRA) is in charge of overseeing the nuclear industry and guaranteeing the safe disposal of radioactive waste.

We are prepared to collaborate with all member countries and the IAEA to guarantee the safe and responsible use of nuclear technology, as well as the protection of human health and the environment.

Thank you very much.