Committe: IAEA

Topic: Technology and infrastructure for prevention,detection and responses regarding Nuclear Security

Country: Saudi Arabia

School: Emine Örnek Highschool

Delegate: Aslıhan Sualp

The IAEA(International Atomic Energy Agency) is promoting the peaceful use of nuclear energy,ensuring nuclear safety and security and advancing non profoliferation efforts. They are also working to protect people and the enviroment from harmful effects ioizing radiation. Nuclear security issiues relating to theft,sabotage,unauthorized access and illegal transfer or other malicious acts involving nuclear materials and other radioactive substances. Their associated facilities are adressed in the IAEA Nuclear Security Series Of Publications. There are 180 states that wants to improve the security including us(Saudi Arabia).

Saudi Arabia strongly believes that nuclear security is an essential need of the safe and peaceful use of nuclear technology. As a member of the international community, Saudi Arabia is committed to upholding global nuclear standarts. We believe that technogical innovation, strong infrastructure are Essentials to prevent nuclear terrorism. In this context, Saudi Arabia is dedicated to enhancing nuclear security through effective precention mechanisms,timely detection systems and robust response frameworks.

The Saudi Arabia Kingdom has taken steps to find solutions:

Establishment Of Regulatory Bodies: Saudi Arabia has created strong regulatory frameworks, including the Saudi Arabian Nuclear And Radiological Regulotary Commission(KANAR), to monitır and regulate materials within the country.

NSS: As a member of NSS(Nuclear Security Summits) Saudi Arabia committed to improve the pyshical security of nuclear facilities and materials.

Saudi Arabia’s mind is set when it comes to nuclear safety so we are investing and enhancing nuclear detection infrastucture including:

Radiation Systems: Saudi Arabia has adapted advanced radiation detection systems at border crossing areas,ports and airports to avoid any problem sor any movement of nuclear materials.

To Cooparete With İnternationals: Saudi Arabia collabartes with USA and the IAEA and other international organazitions that you heard of. They are collabrating to trying to deploy dtection systems and share intelligence on nuclear security risks.

To ave a peaceful use of nuclear technology we are ready to do whatever it takes. Our nuclear program, which is very strict, focuses on peaceful applications such as energy production and medical uses. Saudi Arabia remains dedicated to enhancing nuclear security within its border globally whi,le upholding its responsibilities under NPT.

In conclusion Saudi Arabia is fully dedicated to stregthen global nuclear security tol ive in peace.The Kingdom Of Saudi Arabia wants all natons to Support these ideas tol ive in a secure and safer world.Together we can prevent nuclear terrorism, together we can do anything.