**Conference: HUTRAIN’24**

**Committee: IAEA**

**Country:People’s Republic of China**

**Agenda Item: Technology and Infrastructure for**

**Prevention, Dedection and Responses Regarding**

**Nuclear Security**

 Nuclear energy has become one of the most valuable types of energy over the past century.Because of its wide range effect area however; only countries with enough clout, like us, are able to produce and stock it in power plants. After it’s being held in the power plants, it can be used for manufacturing products that are beneficial for the government like weapons, for example.

 We know that nuclear energy reosources can even contribute to a country’s financial development due to its value. Therefore, it needs to be protected from harmful attacks and this is why nuclear security exists. It’s the only possible way to protect such a valuable resource from terror attacks or other external forces that aims to harm or steal the product for now. In addition, nuclear security doesn’t only mean protecting the physical material but also keeping the installations safe and the facility itself.

 As the representative of People’s Republic of China, we bear in mind that there are already some treaties upon this matter. However, it’s clear that most of them weren’t really efficient.Therefore, we’re looking forward to come up with better solution ideas such as creating monetary funds to afford more personnel that will work in the power plant facilities which is going to be efficient in developing our infrastructure and educating our people in order to raise awareness against misuse of the nuclear weapons and encouraging prodigies that are focused on nuclear science to attend to more programs and creating their own programs in order to inform our people about this serious issue even quicker. In addition, besides creating monetary funds to support financial development, we should also increase the budget of the International Atomic Energy Agency’s budget to at least 410.000.000€ for the 2025-2026 period to be able to have enough money to implement these solution ideas in real life and to be able to have more than enough money to afford the plant operating costs, capital costs, nuclear energy costs and more.

 In conclusion, we’re still advocating to reach onto a convention upon this matter but as the International Atomic Energy Agency(IAEA), our priority should be increasing the

effectiveness of the precautions. After securing all of the nuclear energy facilites, the treaties should be signed in order to ensure that a nuclear war isn’t going to emerge suddenly.

**Sources:**

* HUTRAIN’24 IAEA Study Guide
* https://www.iaea.org/