

## **Committee: Nuclear Crisis**

### **Topic: Uranium Poisoning in International Water Supplies by Terrorists**

#### **Report of the Chairs**

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#### **I. Theme of the Conference**

Model United Nations San Antonio (MUNSA) is a conference dedicated to fostering authentic and passionate debate amongst delegates in order to generate solutions to current global issues. The theme of *MUNSA XXIV: Envision* encapsulates our mission to urge delegates to foresee a future in which these problems have been dissolved. With collaboration in mind, delegates from every committee are encouraged to visualize innovative resolutions and a prosperous world to come. Together, we will propel ourselves into an age in which brilliant ideas converge to transform our world and address its most paramount issues.

#### **II. Rationale**

Recent tests of water across the globe have shown alarming quantities of Uranium present in water intended for human use and consumption. As of now, the countries with confirmed tests include the United States, Russia, France, Canada, and Germany, but all countries should be wary as one contaminated water source can affect a whole region. The extremity of this event and the un-natural cause of the contamination heavily suggest that a terrorist group is behind it because of its framing as a direct attack on the countries affected. The purchase of Uranium by this emerging group proves the suspicion of an underground trade of Uranium. Delegates should strive to collaborate to create lasting solutions to this crisis and to foresee a future in which the threat of such a crisis has been mitigated.

#### **III. Crisis Description**

In the past year, two-hundred million European civilians have been affected, and Uranium indicators around the world have been set-off. Uranium in European water systems has had detrimental effects on the people, with many showing signs of organ failure and the risk of cancer<sup>1,3</sup>. We suspect the terrorists accused of the attacks do not have a license for the use and

control of Uranium, and as of now, we do not know their motivation to commit such a heinous act. We fear they will poison additional international water systems potentially in the same or other countries.

The investigation to find the terrorists has had little success, and the evidence found traces back to companies that globally export Uranium without the mandatory license<sup>4</sup>. Governments across the world have taken no action other than attempting to decontaminate the water<sup>2</sup>, and there hasn't been much development with such because of the sheer danger of approaching the water. Unfortunately, this lack of investigation has not led to the apprehension of those who are responsible and little to no knowledge of their whereabouts or motivations has been gained.

As the delegates come together, they must make sure that everyone in a contaminated area is evacuated safely as well as seeing towards the definite apprehension of the terrorists. They must also look towards the future and focus on the dangers of Uranium and potential preventions for possible future contaminations. World leaders and ranking cabinet members of all delegations should strive to create resolutions for the safety of the people they represent, and for the rest of the world.

#### **IV. References and Research Resources**

1. (2019, May 22). Radiation sickness. Retrieved from [www.mayoclinic.org/diseases-conditions/radiation-sickness/symptoms-causes/syc-20377058](https://www.mayoclinic.org/diseases-conditions/radiation-sickness/symptoms-causes/syc-20377058)
2. (n.d.). What is Uranium? Retrieved August 27, 2019 from [www.world-nuclear.org/information-library/nuclear-fuel-cycle/introduction/what-is-uranium-how-does-it-work.aspx](http://www.world-nuclear.org/information-library/nuclear-fuel-cycle/introduction/what-is-uranium-how-does-it-work.aspx)
3. (2016, October 26). Community Water. Retrieved from <https://ephtracking.cdc.gov/showUraniumHealth.action>
4. (n.d.). License Applications for New Uranium Recovery Facilities, Expansions, Restarts, and Renewals. Retrieved from <https://www.nrc.gov/materials/uranium-recovery/license-apps.html>

## **V. Note to the Delegates**

Thank you for choosing to participate in MUNSA XXIV this year, and an extra thanks for participating in Nuclear Crisis. We hope that we have given you a topic that will push your mind to its limits and help you succeed. If you have any questions about the topic or any conference-related concerns, please feel free to reach out to us by email. We look forward to seeing you at the conference.

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