

1st International & 28th National Conference on Nuclear Science & Technology 2022 (ICNST22)



The Role of the United States in Exacerbating the Climate Crisis Through Violating the Non-Proliferation Treaty.

Farhangian. Saber

School of International Relations, Ministry of Foreign Affairs, Tehran, Iran * Email: saber.farhangian.1992@gmail.com

Abstract

The present article aims at demonstrating that one of the most effective ways to reduce the effects of the climate crisis is to achieve the goals set out in the Non-Proliferation Treaty, including disarmament, non-proliferation, and, of course, promotion of the peaceful use of nuclear energy among states. However, by violating the principles of the Non-Proliferation Treaty for years, the United States has been extending the destructive effects of the climate crisis, especially in countries such as North Korea and the Islamic Republic of Iran.

Keywords:

The climate crisis, the Non-Proliferation Treaty, the United States, nuclear energy.

Introduction

The issue of environment and its protection against environmental threats and pollutions is undoubtedly a global and everyday-growin challenge. The present study initially intends to explain the link between the existing climate crisis and the Nuclear Non-Proliferation Treaty (NPT) and by doing so, to explain that one of the most effective ways to fight against the effects of the climate crisis and have a cleaner environment on a global scale is to first achieve the goals set out in the NPT that include disarmament, non-proliferation, and promotion of the peaceful use of nuclear energy. To examine this link between the climate crisis and the NPT, it is explained in the article that by disarming and non-proliferating of nuclear weapons, the NPT regime limits the possibility of using nuclear weapons that are very dangerous for the environment. And also by promoting peaceful uses of nuclear energy, the NPT introduces a clean and sustainable alternative for fossil fuels that are currently the major cause of environmental pollution. However, the main condition for achieving the goals of the NPT, according to the theory of regimes, is that great powers, such as the United States, adhere to the principles and rules contained in the aforementioned treaty. In this regard, the role of the United States in making the climate crisis even woesr through violating the principles of the NPT is examined as the main focus of the present study and it is concluded that the adherence of the United States as a major power to the principles and rules of the NPT regime has been entirely subject to the U.S. political considerations and interests, and for this reason, the

country has acted as a booster of the climate crisis by violating the principles set out in the NPT over and over again. To prove this hypothesis, the article explains the way the U.S. has violated the NPT in regard to North Korea and Iran's nuclear programs, making the effects of the climate crisis even more destructive in these two countries.

Results and discussion

In the present article, it was explained with several examples and in numbers and data that acchiving the main principles set out in the Non-Proliferation Treaty can be a very effective way to reduce the drawbacks of the climate crisis, which is now a global challenge for any country in the world.

But complying with the principles of the NPT must start from major powers who once created this treaty, especially countries such as the United States. In the present paper it was also explained that since 1968 when this treaty was born, Washington has adopted a political strategy in regard to complying with it. In other words, complying with the NPT has been entirely subject to the U.S. political considerations and national interests. That's why as explained in the article, Washington has violated the NPT in regard to the countries with whom it has political differences, such as North Korea and Iran, which is totally against the US commitments in the NPT. In the end, the effects of Washington's violation of the NPT in regrad to North Korea and Iran's nuclear programs was examined and it was noted with accurate



1st International & 28th National Conference on Nuclear Science & Technology 2022 (ICNST22)



and updated information that thiese violations hve exacwerbated the effects of the climate crisis in these two countries.

Conclusions

It was concluded in the present article that it is not only through overindustralization, overpopulation and the unsatiable desire for consumption that major powers such as the United States have created the climate crisis, but they have also made the crisis even worse by violatin the NPT, which is a completely proenvironment treaty and can be a great tool in the fight against the climate crisis. Therefore, it is vital that such countries be held responsible for their vilations of the NPT, pay compensation for worsening the effects of the climate crisis to the international community, especially to the most affected countries such as North Korea and Iran, and also change their current attitude towards the NPT by fully complying with it as soon as possible.

References

- [1] L. M. Pecora, T. L. Carroll, G. A. Johnson, Investigation of Cut Control Equations in the Gas Centrifuge Cascades, J.Appl. Phys. 20, 2221 (1998)
- [2] J.M. Gonzalez-Leal, P. Krecmer, J. Prokop and S.R. Elliot, in: *Photo-Induced Metastability in Amorphous Semiconductors*, edited by A.V. Kolobov (Wiley-VCH, Weinheim, 2003), pp. 338-340.

(Note: In all cases, use et al. for more than 3 authors)