

Nuclear Weapons' Security and Pakistan: Theoretical Analysis

Dr. Tahir Mehmood Azad¹ and Dr. Muhammad Sadiq²

Abstract

This research highlights numerous theoretical assessments to postulate a frame for evaluating Pakistan's security of nuclear weapons and management systems. This paper strives to establish relevance and thoroughly analyzes these theories to explain the subject at hand. While management of nuclear weapons is a highly complicated matter, no particular theory can describe the complete mechanism. In recent years, nuclear weapons security has been a subject of forethought for the worldwide public in several mediums. Nuclear weapons technology is quite difficult and comprises a high-risk method; therefore, no single social science theory can explain the complexity of nuclear weapons technology and its safeguard setup. However, this research has struggled to inspect and analyze the issue through an available set of pertinent theories in accord with accessible knowledge. Pakistan has various reasons to sustain a safe and secure nuclear weapons system. The main theories implied in this research are normal accident theory, high reliability

¹ Dr. Tahir Mehmood Azad is Visiting Research Fellow at Centre for Science & Security Studies, War Studies Department, King's College London.

² Dr. Muhammad Sadiq is Assistant Professor at the Department of Defence & Strategic Studies, Quaid-i-Azam University Islamabad, Pakistan.

theory, organizational theory, realism, deterrence theory, and constructivist school of thought. A safe and secure nuclear weapons programme is in the best interest of Pakistan. It has established a robust and advanced nuclear management system based on highly advanced international practices that are verifiable and credible.

³ Dmitry Kovchegin, "International Nuclear Security Forum Country Update: Russian Nuclear Security," *Stimson Centre*, May 12, 2021, Available at: <https://www.stimson.org/2021/international-nuclear-security-forum-country-update-russian-nuclear-security/> (Accessed on December 17,2021).