

ABSTRACT

The development of nuclear energy in the world is increasing rapidly in the present, so it needs a step to minimize the possibility of nuclear development for weapons. One of the steps that can be done is to build IAEA - LEU (International Atomic Energy Agency - Low Enriched Uranium) Bank in Kazakhstan. The purpose of this study was to determine the reasons for the establishment of IAEA - LEU Bank in Kazakhstan.

The research method used is qualitative research method, namely a research method that aims to describe clearly and detailed against a particular phenomenon. Meanwhile, data collection techniques used are literature studies (Library Research) and using explanative analysis techniques aimed to explain the occurrence of an event. Such a study is based on hypotheses based on collected data

Based on the results obtained, the establishment of IAEA - LEU Bank in Kazakhstan is to minimize the construction of uranium enrichment facilities that have the possibility of developing highly enriched uranium, and also to provide options to developing countries who want to move to nuclear energy

Kata kunci : IAEA, LEU, LEU Bank, Uranium, Kazakhstan