

New Czech nuclear law

Abstract

The topic of this diploma thesis is the new Czech nuclear law, i.e. the Czech nuclear law after the adoption of the new regulation. Nuclear law can be characterized as a set of legal norms containing the regulation of the peaceful use of nuclear energy and ionizing radiation. Their aim is to ensure the protection of health, life, property and the environment and to prevent the misuse of nuclear energy and ionizing radiation for non-peaceful purposes.

The first chapter contains a brief insight first into the world's history, then in the history related to Czech Republic. Apart from history, this chapter also includes the current state and the near future of this area. The second chapter deals with the transnational significance of nuclear law, international and Union atomic law and the most important international organizations active in this field. The third chapter deals again with Czech atomic law, including its constitutional foundations, recent changes and comparison with the old legal regulations and its relationship with selected laws. On the State Administration Bodies and their role and powers are dealt with in chapter four. The fifth chapter analyzes sources of ionizing radiation, deals with their classification and the protection of human health and the environment in relation to them. The sixth chapter deals first with the definition of radioactive waste, then with the most important relevant international principles and agreements, and ultimately with the Czech legislation on the disposal of radioactive waste. In the seventh chapter we finally find questions about responsibility in nuclear law. Firstly, this chapter deals with liability for damage, then responsibility for environmental damage, neither criminal responsibility and liability for offenses is neglected.

In conclusion, the paper deals with answers to questions on the current state and further development of the use of nuclear energy and ionizing radiation in connection with historical development; about the changes and differences in the Czech legislation on nuclear law, including the reasons for them.