Legal regulation of a deep geological repository of nuclear waste

Abstract

The topic of the thesis is the legal regulation of a deep geological repository of nuclear waste in the legal system of the Czech Republic. The thesis aims to summarize the administrative law aspects of preparation, construction, operation and termination of operation regarding the deep geological repository, while simultaneously analyzing legislation regulating the deep geological repository. The structure of the thesis corresponds with this aim, and reflects the phases of preparation and existence of the repository.

First part of the thesis, following the introduction, defines the principal legal terms in nuclear waste handling and its disposal.

The second part is dedicated to the legislation regarding the repository, including international and European legislation as well as national legislation. In this part, the thesis briefly characterizes the new Atomic Act. The chapter about the national legislation also contains a characteristic of Nuclear Law and mutual relations between regulations regarding the repository.

The third part contains institutional and financial aspects regarding the repository. A brief analysis of subsidies provided to regions according to the Atomic Act is included in this part.

The fourth part summarizes administrative processes occurring during the preparation of the construction of the repository according to regulations of Construction Law, Nuclear Law and Mining Law. This part comments a new legal institute of the Construction Law – joint permission as regulated by the Construction Act.

The aim of the fifth part is to summarize processes connected to permitting the operation of the repository as well as the operation itself.

The sixth part is dedicated to the termination of operation of the repository and the administrative processes connected to it. The last, seventh part, describes the current phase of realization of the repository, including recent judgments of the Municipal Court in Prague.