

SUMMARY IN ENGLISH

Atomic Law deals with the modern phenomenon of atomic energy and is constantly evolving. This thesis deals with the Czech atomic law. Given the seriousness of the issues in nuclear safety and radiation treatment is Czech law very consistent with the international and European level, as this work takes into account and includes.

Due to a number of technical terms , which are necessary to work with, some of the terms are defined in the introduction of this thesis. These are the most common and very basic concepts, such as: "nuclear energy", "ionizing and non-ionizing - radiation" and also "atomic law". The thesis also covers some aspects of atomic energy in terms of the potential benefits and risks that come with its use entails.

Furthermore, it pays attention to the legislation itself. Firstly from the perspective of international law and European Union law, which have a major influence on national legislation . Afterwards some of the basic regulatory objectives, nuclear law and most general and special legal principles applied in this area are described. The following is a brief overview of nuclear law in the Czech Republic together with Chapter dealing with in the activities and organizations of the State Office for nuclear safety , as the central authority in the field of peaceful use of nuclear energy and ionizing radiation.

The fifth and most extensive chapter deals with the concept of "nuclear safety." It discusses instruments to its assurance and does not leave out the radiation pro-

tection, emergency preparedness and radioactive waste management, which greatly affect this area. Nuclear safety can be considered the most important objective of peaceful use of nuclear energy .

One of the other important aspects of nuclear law is to ensure the liability of the operator of a nuclear facility for nuclear damages and compensation to the injured party.