

IRPA9
1996 International Congress on
Radiation Protection
April 14-19, 1996
Vienna, Austria

Elengov-TAK

02. Aug. 1995

FORM FOR SUBMISSION OF ABSTRACTS
(Instructions for preparation on reverse)

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Abstract No. 90636

Receipt

Author 20540

Acceptance

Mini-Presentation

PAPER TITLE

THE IMPLEMENTATION OF IAEA BASIC SAFETY STANDARDS AND 1991 ICRP
RECOMMENDATIONS IN THE NEW YUGOSLAV RADIATION PROTECTION ACT

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MAJOR SCIENTIFIC TOPIC NUMBER 8.7..... (see page 7)

ABSTRACT (See instructions overleaf)

The new scientific evidences on dose effect relationship and experiences and conclusions gained after Chernobyl accident have caused international scientific organizations to reconsider existing standards and codes and if necessary prepare the new ones. The Main Commission of ICRP finalised new recommendations at the end of 1990. Recommendations have appeared in the Annals of the ICRP in 1991 as Publication 60. Besides that, IAEA together with other sponsoring organizations have been working on preparation of new Basic Safety Standards for protection against ionizing radiation. Our expert teams actively have participated on reviewing and drafting the standards.

At the end of 1994. an expert group started a preparation of new radiation protection act in FR Yugoslavia. Working on this task, it was decided to prepare the whole legal system in radiation protection according to international recommendations.

Characteristics and experiences in implementing international standards in national specific legal system are presented in this paper. Subjects that should be regulated more precisely are suggested as well in this paper.