NATIONAL LEVEL EVALUATION OF THE PREPAREDNESS OF THE ONER PARTICIPANTS

Andor Kerekes¹, Géza Macsuga²

¹SOM System Ltd., 2040 Budaörs, Szabadság út 193. ²HAEA, 1036 Budapest, Fényes Adolf u. 4.

The self-evaluation documents, i.e. questionnaires filled in by the participants of the ONER (Hungarian Nuclear Emergency Response System) served as the basis of the national level, comprehensive evaluation. The assessment of the capabilities and preparedness to fulfil the requirements of the critical tasks of the OBEIT (National Emergency Response Plan) was based on the methodology formulated in the OBEIT Guides No. 3.1 and 3.2.

The main results and conclusions of the report summarized the 525 questionnaires filled in by 69 organizations concerning the 83 critical tasks are the followings:

The rates of inadequacies in the different tasks are about 3-5 percent, usually, however in the problematic areas, e.g. equipment and staff capabilities exceed 10 percent.

The technical condition of the equipment is generally good, but the rates of non-functionality are higher than the average level (4-5 percent) for example for the data and information transfer devices and for the environmental and personal monitoring equipment.

The successful completion of every third critical task is questionable based on the qualification system applied in the evaluation of the questionnaires

The total uncertainty resulting from the missing answers and from the inconsistencies of the answers of related questions was quantified as approx. 10 percent.

Based on the problems and inadequacies identified 13 recommendations were prepared to improve the emergency response of the ONER.