

National Nuclear Regulatory Portal (NNRP) – a useful regulatory knowledge network

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The National Nuclear Regulatory Portal (NNRP) is a part (sub-site) of the Global Nuclear Safety and Security Network (GNSSN) and contains relevant information on the national regulatory authorities in Member States (MS). NNRP is a set of existing networks and information sources (open or password protected) and serves as a common access point and provides access to scientific, technical and regulatory resources (including databases, websites, applications, publications, safety standards ect.). The NNRP is based on an uniform structure and administered by the respective country itself. At present the content and structure developed in pilot phase is adequate and comprehensive enough. The NNRP contains the Country Nuclear Regulatory Profile (CNRP) as well as further country specific information on items of interest for nuclear regulatory purposes. As a rule, the main architecture of the CNRP contains the following issues: 1) Radiation and nuclear facilities and activities of the country; 2) Responsibilities and functions of the government; 3) Global safety regime; 4) Responsibilities and functions of the regulatory body.

In this paper the main objectives and concept of NNRP will be presented. Potential users of NNPR as well as the benefits for MS likes: 1) Making national information resources visible and available via web; 2) Serving as a platform for more effective international cooperation between MS and as a platform for national information and cooperation; 3) Providing easy access to all relevant nuclear regulatory information and sources available on the web (incl. access to all IAEA sources); 4) Increasing transparency; 5) Demonstrating national achievements and current status of nuclear safety infrastructure will be discussed. Bulgarian experience with NNPR will be also described. At the end some suggestion for future improvements of NNPR will be given.

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