

Knowledge Management Tools in Application to Regulatory Body Activity

E. Volkov¹

¹*Rosatom Central Institute for Continuing Education and Training (CICET), Obninsk, Russian Federation*

Corresponding Author: E. Volkov, edvolkov@gmail.com

The paper presents the application of knowledge management tools to regulatory authority activity. Knowledge management tools are considered a means for improving the efficiency of regulator activities.

Three case studies are considered:

1. a knowledge management audit procedure in the regulator (tools for knowledge management audit application, results and the audit outcomes);
2. the development of a guide to identify causes of discrepancies and shortcomings revealed during inspections in NPP maintenance (ontologies of factors influencing on a maintenance quality and causes of discrepancies and shortcoming development);
3. the development of a knowledge portal for regulator (regulator needs which could be covered by the portal, definition and basic function of the portal, it's functioning principles, development goals and tasks, common model, development stages).