



Ing. Radek Trtílek

Born in 1963, graduated as MSc. at the Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University in Prague in 1987. He obtained a Certificate Chemistry in nuclear power plant at Faculty of Natural Sciences, Comenius University in Bratislava in 1989 (postgraduate study) and a Certificate Psychology, pedagogy and didactics at Faculty of Education, University of South Bohemia in České Budějovice in 1997 (postgraduate study).

Currently Director of division of Radioactive Waste and Decommissioning of ÚJV Řež, a. s., formerly Executive director and member of the Board of Directors of ALLDECO.CZ a. s. / AMEC NUCLEAR Czech Republic a. s. (2000 – 2010) and Head of Waste Management and Decontamination dpt. of ČEZ a. s. – Temelín NPP (1993 – 2000).

Expert activities:

Expert of the International Atomic Energy Agency (IAEA) on missions to Iran (11/2007, IRA 3.006-02-01, 06/2008, and 10/2014, IRA/2012/04/01), UAE (11/2010, C3-UAE/3/004/9001 01) and Vietnam (11/2011, VIE/ 4/015/2201). Member of Advisory Board of the Czech Radwaste Repository Authority; Advisory council of High school for environmental and food studies in Veselí nad Lužnicí (vice-chairman); OECD - NEA Expert ad hoc Group on Fuel Cycle Back-End Strategies; Czech Nuclear Society; Czech Nuclear Association (member of advisory board). Occasional lecturer at University of South Bohemia in České Budějovice (Radwaste and ionizing radiation sources management), at University of Chemistry and Technology and at Faculty of Nuclear Sciences and Physical Engineering of CTU, Prague (Radwaste management) and on the IAEA training courses.

Selected recent studies and projects:

Evaluation of candidate sites for the location of DGR in terms of long-term safety (co-author, for Radwaste Repository Authority, 2018-2020).

Deep Geological Disposal – sitting, 1st stage, no. I00TUND20007 for JAVYS, co-author of the critical review, 2013 - 2016).

Strategy of Radioactive Waste and Spent Fuel Management in the Czech Republic, (co-author, for Radwaste Repository Authority, 2012-2013).

Technical and economical assessment of RW technologies for Temelín Units 3&4 (main author and editor, for ČEZ, a. s., 2011).

R&D support for the safety assessment of deep geological disposal (chairman of the steering committee, for Radwaste Repository Authority, 2014 – 2020).

Ra-226 recycling and Ac-227 applications, Project of Technological Agency of the Czech Republic No. TA03010027 (responsible manager 2013 – 2016).

R&D of technologies and systems of radioactive waste management connected to new builds, project No.: FR-T13/245 (project manager, for Ministry of Industry and Trade, 2011-2015).

Decommissioning of Old Nuclear Facilities in ÚJV Řež, a. s. (responsible manager, since 2010).