Alarming results on geological risk at the Paks NPP site

Meet the experts behind the new geological report revealing severe risks to the nuclear power plants at the Paks site/Hungary to assess the possible consequences for Paks II construction project

Wednesday, 9 June 2021, 3-4:30 pm CEST

The results of the peer reviewed report "*NPP Paks II: Paleo-seismological assessment of the Siting Report and the Site License with respect to fault capability*" showed that evidence for a capable fault at the site was swept under the carpet. According to the International Atomic Energy Agency's (IAEA) guidelines, the Western European Nuclear Regulator's Association WENRA's rules as well as the Hungarian regulations, the site license for Paks II should not have been granted in 2017. The discussion will analyze the possible consequences for the EIA and site license for Paks II.

In Hungary, currently two additional reactor units are planned on the existing Paks site with four reactor units under operation. During the licensing of the new units, the NPP operator, the state-owned Hungarian Electricity Works (MVM) ignored the results of their own geological study showing an active and capable fault right under the plant. Also, the nuclear regulator (National Atomic Energy Agency - HAEA) did not act upon this exclusion criteria and granted the site permit for Paks II (2x VVER1200). This internationally peer reviewed report evaluated the results of several seismological studies of the Site Safety Report for Paks II and the safety relevance for the nuclear power plants on the site.

If you are attending, please register through the link below:
https://us02web.zoom.us/meeting/register/tZMkdOusrzIsGdc98hofducQfCCsR8ZPsk-I.

Speakers:

- Introduction by **Dorottya Egres**, Energiaklub
- **Dr. Kurt Decker**, University of Vienna, Department of Geodynamics and Sedimentology
- **Dr. Tamás J. Bodoky**, Geophysicist, Budapest

Kurt Decker researches earthquake geology, active tectonics and seismic hazard at the Institute of Geology, University of Vienna. He consults IAEA, ENSREG, NAGRA and the Austrian Ministry of the Environment with focus on nuclear safety and natural hazards. Kurt Decker is member of the EC/ENSREG Stress Tests team and Austrian delegate to several working groups of the Western Nuclear Regulators Association (WENRA).

Tamás J. Bodoky is a geophysicist, an expert in applied geophysics, seismic exploration, processing and interpretation. He is the retired director of the late Eötvös Loránd Geophysical Institute of Hungary, private associate professor at the University of Miskolc, editor-in-chief of Magyar Geofizika, honorary member of the Association of European Geoscientists and Engineers (EAGE).

This event is organized by the Joint Project – Nuclear Risk & Public Control (http://www.joint-project.org/)

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