

## SITE ASSESSMENT PROGRAMME OF MVM PAKS II LTD. CONTINUES IN TOLNA COUNTY

As commissioned by MVM Paks II Ltd., the site assessment programme required for the establishment of the new nuclear power plant units and for guaranteeing their safe operation in the future continues around Dunaszentgyörgy, Gerjen, Madocsa, Paks, Pusztahencse, Tengelic and Fadd in Tolna County. 3D seismic measurements started on 15 August affect a total area of 294 km<sup>2</sup> in several municipalities in the Kalocsa, Paks and Tolna districts. The Company gave an account of the technical parameters and timing of the measurements at a press conference, and provided information concerning full compensation to be paid for possible damage.

The geophysical measurements associated with the site assessment of the two new nuclear power plant units to be established on the site of the Paks Nuclear Power Plant, which were started on 15 August, continue around Paks. After the areas of Dunapataj, Dunaszentbenedek, Foktő, Géderlak, Kalocsa, Ordas and Uszód in Bács-Kiskun County, the preparatory works have continued since 25 August around Dunaszentgyörgy, Gerjen, Madocsa, Paks, Pusztahencse, Tengelic and Fadd in Tolna County, and affect a total area of about 294 km<sup>2</sup>. As commissioned by MVM Paks II Ltd., Poland's Geofyzika Torun S. A. and its Hungarian subcontractor, TDE Services Ltd., are carrying out the measurements. The explorations were authorised by the Hungarian Office for Mining and Geology through the Pécs Regional Mining Authority, and the implementation works were started in all areas by taking into account the conditions and restrictions laid down by the relevant authorities, including specialist authorities, as set out in the exploration licence. The further steps of the assessments and the preparation will provide grounds for the long-term safe operation of the new nuclear power plant units.



During the 3D seismic measurements, survey points are staked out, sensor cables and vibration detectors (geophones) are placed on the ground, then vibrations are generated artificially with self-propelled vibrators and – at a few test points outside inhabited areas – small amounts of explosives placed at shallow depths. Reflected back deep from the ground, vibration waves

provide valuable information about the stratigraphic and tectonic conditions of the ground and the rocks at depth. In Tolna County, staking out in the field and preparations for measurements are to start on 25 August 2014, and measurements are expected to be carried out between mid-September and end-October.

During the first stage of the measurement programme, i.e. the installation of the vibration detectors and their cables, the test area has to be partially cleared of tall agricultural crops, such as sunflower and maize, along lines set 300 metres apart, in a width of 2 metres. The owners of the affected plots of land were preliminarily informed about this as well as of the fact that the contractor company would pay compensation for all relevant damage they may incur. The geodesy experts will employ their best efforts to minimise the impact of their activities on the natural and built environment, as well as real properties. Should any damage still be incurred to a real property, the contractor company will assess it in accordance with the legislation in force and will indemnify the owner within 30 days. MVM Paks II Ltd. will assume full liability for such indemnification, and has accumulated provisions for possible payments.

MVM Paks II Ltd. informed the municipalities about the works in advance (in April 2013 then in June 2014), and the contractor TDE Services LLC has already contacted the owners and users of the plots of land affected by geophysical measurements prior to the commencement of the works, and has informed them about where, when and in what form they can register their possible indemnification claims.

The executives of MVM Paks II Ltd. are also holding resident information meetings in all municipalities concerned: these events are to be held in Paks and Pusztahencse on 25 August, Dunaszentgyörgy and Tengelic on 26 August, and in Fadd and Gerjen on 27 August. Previously, the Company had also informed the population in Kalocsa, Dunapataj, Madocsa, Ordas, Géderlak, Dunaszentbenedek, Úszód and Foktő.

Questions and remarks about the exploration can be put using a freephone green number (+36 [80] 629-922). In addition, information has been published on the websites of all municipalities concerned and on that of MVM Paks II Ltd., which briefly describes the reasons for, and timing and process of the measurements, as well as the dates and times of public forums.