

10 February 1998

TO WHOM IT MAY CONCERN


This is to certify that, GEORH - ENGINEERING Ltd. Sofia, Bulgaria signed a Sub-contract for construction and completion of Chaira Pumped Storage Project, Stage 2 - Power Complex and Ancillary Works; Construction of Civil Engineering Works. The Project is financed by the National Electric Company of Bulgaria (NEK) under a loan from the International Bank for Reconstruction and Development (IBRD)

The Power Plant has an installed maximum capacity of 864 MW when generating and 788 MW when pumping with a maximum net head of 676.8 meters in turbine mode and 701 meters in pumping mode. Two individual tracts each one comprises a 2600 meters pressure tunnel with a diameter of 4.20 meters and an underground Penstock 1800 meters long and diameter 4.40/4.20 meters. Completion of the Chaira Project, Stage 2 includes installation of two units (unit No.3 & No.4) with maximum capacity of 216 MW each when generating and 197 MW when pumping and installation of part of Penstock No.2 - 1040 meters long also Upper Surge Tank No.2 with a diameter of 8 meters and 100 meters high. Harza Engineering Company International L.P. has provided consulting and construction management services at the Chaira Project.

GEORH - ENGINEERING Ltd. carried out their obligations with all due diligence and efficiency, in accordance with currently recognized and accepted techniques, principles and practices recognized by international professional bodies.

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