Application of a portable QMS in Paks NPP

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CLEANING PROCEDURE OF THE STEAM GENERATOR
from magnetite (Fe₃O₄) deposit

INVESTIGATION OF THE GAS MIGRATION
IN THE STEAM GENERATOR

steam sampling

condensed steam sampling

Investigation of the gas migration in the steam generator

Results

...and when the measurements indicate something irregular

detection of CO₂ at the control point as a function of time

detection of He at the control point as a function of time

in the case of a “normal” cleaning procedure...

Detection of He at the control point as a function of time

Detection of CO₂ at the control point as a function of time

Results