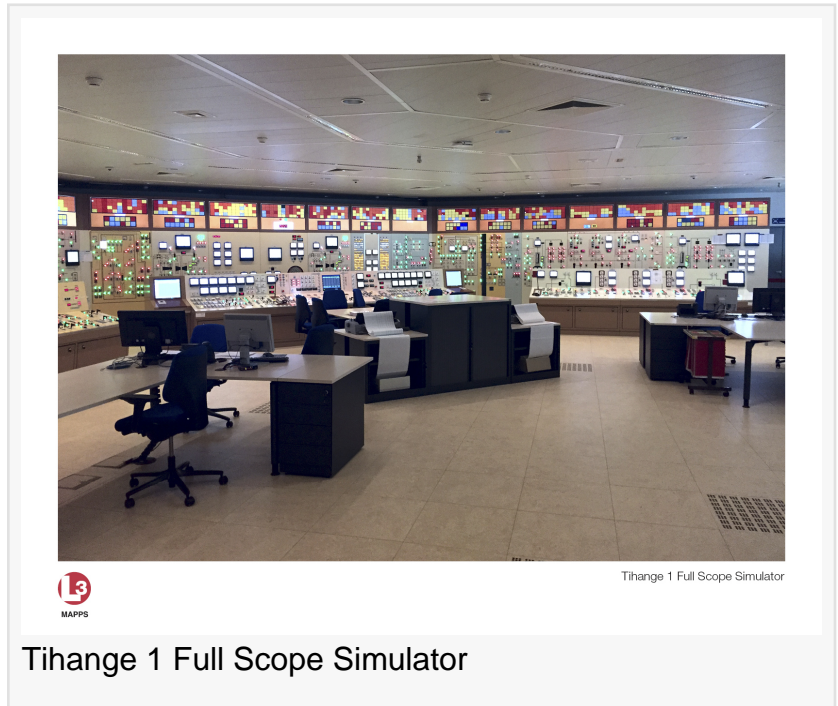


L3 MAPPS to Expand Tihange 1 Simulator for Long Term Operation

MONTREAL, QC, CANADA, May 15, 2018 /EINPresswire.com/ -- L3 MAPPS announced today that it has won a contract from ENGIE Electrabel to upgrade the Tihange Unit 1 full scope operator training simulator. The original simulator, developed by L3 MAPPS in cooperation with Tractebel ENGIE, was declared Ready For Training on March 4, 2016. The expansion project involves several modifications, and the upgraded simulator is expected to be in service in the second quarter of 2019.

“L3 MAPPS is pleased to extend its collaboration with ENGIE Electrabel and Tractebel ENGIE once again,” said Michael Chatlani, Vice President of Marketing & Sales for L3 MAPPS Power Systems and Simulation. “We achieved great results on the first project and look forward to repeating this success.”



“The simulator expansion will enhance the training capabilities for the Tihange 1 operators to deal with unlikely emergency shutdowns if the Main Control Room becomes inoperable,” said Raphaël Reuter, ENGIE Electrabel Training Instructor. “With the expanded simulator, we will train the operators on the simulated modified plant before the changes are effective on the generating unit.”

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The simulator expansion will enhance the training capabilities for the Tihange 1 operators to deal with unlikely emergency shutdowns if the Main Control Room becomes inoperable”

*Raphaël Reuter, ENGIE
Electrabel Training Instructor*

The simulator expansion includes the addition of eight remote emergency shutdown panels (for a simulated Emergency Shutdown Room (ESR)), changes to the simulator’s Main Control Room (MCR) and plant information systems, the addition of Emergency Diesel Generator panels, and the ability to transfer plant control between the MCR and ESR using virtual panels. The L3 MAPPS Orchid® Modeling Environment-based plant models will be modified to

accommodate these changes and to include a new control and protection system for the simulated plant’s two main turbines. The human-machine interface (HMI) for GE Automation’s ALSPA® ControSteam™, used for turbine control, will be simulated with L3’s Orchid Control System.

The Tihange site is located 95 kilometers southeast of Brussels along the Meuse River. Tihange 1 is

a three-loop Pressurized Water Reactor (PWR) with an electrical output of 962 MW. The plant was commissioned in 1975 and is expected to be operational until 2025.

L3 MAPPS has over 35 years of experience in pioneering technological advances in the marine automation field and over 45 years of experience in delivering high-fidelity power plant simulation to leading utilities worldwide. In addition, the company has more than four decades of expertise in supplying plant computer systems for Canadian heavy water reactors. L3 MAPPS also provides targeted controls and simulation solutions to the space sector. To learn more about L3 MAPPS, please visit the company's website at www.L3T.com/MAPPS.

Headquartered in New York City, L3 Technologies employs approximately 31,000 people worldwide and is a leading provider of a broad range of communication, electronic and sensor systems used on military, homeland security and commercial platforms. L3 is also a prime contractor in aerospace systems, security and detection systems, and pilot training. The company reported 2017 sales of \$9.6 billion. To learn more about L3, please visit the company's website at www.L3T.com.

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995

Except for historical information contained herein, the matters set forth in this news release are forward-looking statements. Statements that are predictive in nature, that depend upon or refer to events or conditions or that include words such as "expects," "anticipates," "intends," "plans," "believes," "estimates," "will," "could" and similar expressions are forward-looking statements. The forward-looking statements set forth above involve a number of risks and uncertainties that could cause actual results to differ materially from any such statement, including the risks and uncertainties discussed in the company's Safe Harbor Compliance Statement for Forward-Looking Statements included in the company's recent filings, including Forms 10-K and 10-Q, with the Securities and Exchange Commission. The forward-looking statements speak only as of the date made, and the company undertakes no obligation to update these forward-looking statements.

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