

Upgraded Krško Full Scope Simulator Declared Ready For Training

MONTREAL, QC, CANADA, October 25, 2017 /EINPresswire.com/ -- L3 MAPPS announced today that the full scope simulator upgrade for Slovenia's Krško Nuclear Power Plant was declared "Ready For Training." The simulator upgrade was part of Nuklearna elektrarna Krško's (NEK) Safety Upgrade Program (SUP) to modernize the plant in order to prevent severe accidents and to mitigate consequences consistent with the nuclear industry's response after the Fukushima accident.

"The project was delivered on time, on budget and is now operational," said Michael Chatlani, Vice President of Marketing & Sales for L3 MAPPS Power Systems and Simulation. "It was again our honor to work with NEK on this challenging and fulfilling project."

"NEK's decision to work with L3 MAPPS has once again proven to be the right decision," said Božidar Krajnc, NEK Engineering Director. "The simulator upgrade is an important part of our safety upgrade program. Through close cooperation between the NEK and L3 MAPPS technical teams, we now have a modern, high-performance simulator that will continue to serve our training and engineering support needs."

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*Božidar Krajnc, NEK
Engineering Director*

The simulator's previous UNIX operating system-based simulator was replaced with a virtualized Windows-based platform running L3's industry-leading Orchid® simulation environment. A new compact input/output (I/O) system, driven by L3's Orchid Input Output software, was provided for the

simulator's main control room and for the newly simulated emergency control room.

After migrating the nuclear island and conventional island models into Orchid, various plant model upgrades were performed to reflect plant changes from the SUP. The severe accident simulation models were improved and an interactive 3-D visualization was added to the simulator to enhance visibility into simulated accidents.

Nuklearna elektrarna Krško operates the only nuclear power plant in Slovenia. The Krško Nuclear



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Power Plant, located in Vrbinja in the Municipality of Krško, is equipped with a Westinghouse two-loop pressurized water reactor and has a net electrical output of 696 MWe. It is connected to the 400 kV grid, supplying power to consumer centers in Slovenia and Croatia. The plant went into commercial operation on January 1, 1983, and supplies approximately 40 percent of the total electricity produced in Slovenia. Its simulator, put into service on March 31, 2000, is primarily used to train and license main control room operators in safe and efficient plant operations.

L3 MAPPS has over 30 years of experience in pioneering technological advances in the marine automation field and over 40 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 38,000 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 2016 sales of \$10.5 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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