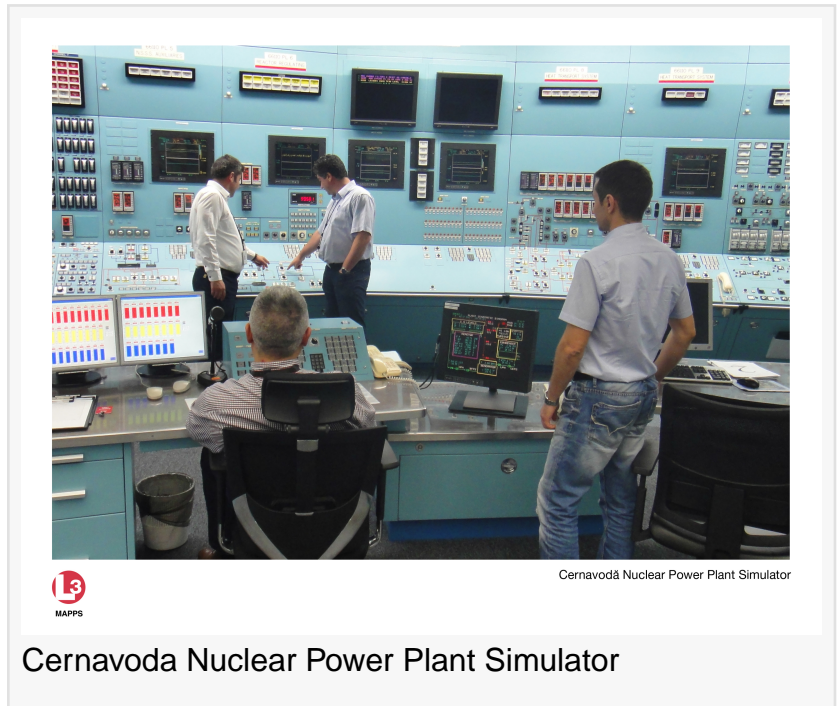


L-3 MAPPS to Upgrade Cernavodă Simulator's DCC Emulation

MONTREAL, QC, CANADA, January 21, 2016 /EINPresswire.com/ -- L-3 MAPPS announced today that it has won an order from Societatea Nationala Nuclearelectrica S.A. ("SNN"), a Romanian-based state-owned utilities company, to upgrade the Cernavodă full scope simulator's emulation of the plant Digital Control Computers (DCCs). DCC systems are used to monitor and control the major reactor and power plant functions at CANDU* nuclear power plants. The project will start immediately and the upgraded software is expected to be in service on the simulator in the first quarter of 2017.



Cernavoda Nuclear Power Plant Simulator

“This project brings together our nuclear power plant simulation know-how and our experience in building the actual plant DCC hardware to provide a comprehensive emulation solution to SNN,” said Michael Chatlani, vice president of marketing & sales for L-3 MAPPS Power Systems and Simulation. “We are honored to continue our long-standing working relationship with SNN and to have another opportunity to demonstrate why L-3 MAPPS is the de facto maker of CANDU plant simulators.”

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We are pleased to have long-lasting partnerships with reliable suppliers like L-3 MAPPS to ensure the continued safe operation of our generating assets.

Ionel Bucur, director, CNE Cernavodă

“SNN has worked with L-3 MAPPS since 1984 to develop the Cernavodă plant computers for Units 1 and 2 and the full scope operator training simulator,” said Ionel Bucur, director, CNE Cernavodă. “We are pleased to have long-lasting partnerships with reliable suppliers like L-3 MAPPS to ensure the continued safe operation of our generating assets.”

The current Linux-based DCC simulation on the Cernavodă full scope simulator emulates a single SSCI-125 computer's instruction set and the handling of the input and output (I/O) devices managed by the DCC. The upgraded simulator will

feature a dual-redundant DCC emulation on a Windows operating system with the SSCI-890 computer and related I/O. The DCC emulation is developed with L-3 MAPPS' Orchid® Control System.

The DCC emulation supports standard DCC features, such as system switchover, failover and the ability to fail individual programs. It also includes advanced built-in debugging and monitoring tools for

a better understanding of the behavior of the DCC executive programs. Additionally, the emulation supports all standard simulation commands, such as freeze, run, store and backtrack. The main control room display system is also reproduced, complete with soft DCC keyboards, enhancing the portability of the solution for engineering studies and classroom training.

Societatea Nationala Nuclearelectrica S.A. ("SNN") operates the only nuclear power plant in Romania. The electricity annually generated by Cernavodă Units 1 and 2 represents approximately 18 percent of Romania's overall electricity production. Units 1 and 2 have been in commercial operation since December 1996 and October 2007, respectively. Both units are 706 MWe CANDU units.

L-3 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. L-3 MAPPS also provides targeted controls and simulation solutions to the space sector. To learn more about L-3 MAPPS, please visit the company's website at www.L-3com.com/MAPPS.

Headquartered in New York City, L-3 employs approximately 38,000 people worldwide and is a leading provider of a broad range of communication and electronic systems and products used on military and commercial platforms. L-3 is also a prime contractor in aerospace systems. The company expects 2015 sales of \$10.4 billion, excluding National Security Solutions (NSS). To learn more about L-3, please visit the company's website at www.L-3com.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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