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MEDIA RELEASE

Systemware Innovation completes nuclear control computer test facility

Toronto, MAY 31, 2009 – Systemware Innovation (SWI) has successfully completed the development of a test facility, to allow any changes to the control computer code to be tested in a high fidelity environment. Building on its experience in developing other simulators for the Canadian Nuclear industry, SWI was able to complete the project in the expected timeframe, allowing for more secure maintenance of the highly complex control computer code.

“We have brought a lot of key background knowledge to bear in this project, providing a solution that has made the users very happy,” said Jeff McDougall, VP Professional Services. “In this case, our familiarity with the CANDU control computers has allowed us to ensure we meet the ultimate needs of system maintainers.”

In this case, the final solution included the creation of an IBM 1800 Virtual machine, a graphical user interface, a scripting capability, and the integration of a reactor simulator. The result is a system that will allow maintainers to test their modified control computer code in an environment designed to support proper debugging, static testing, and dynamic testing with the simulator.

“I am very pleased with the high level of acceptance this solution has received from the technical staff. They report that they are seeing immediate efficiency gains and confidence in their changes,” remarked Project Manager Mark Peters.

SWI has been providing technology solutions to the energy sector since 1980. During this time, SWI has been a key contributor to the success of numerous major energy industry projects. SWI consultants work both as attached staff, complementing the clients' project teams, and on solutions managed at SWI facilities.

For additional information, please feel free to contact:

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Founded in 1978, SWI is celebrating 30 years of offering unsurpassed engineering services for the creation of mission critical applications. Let us know how we can help you during our next “30 Years of Innovation.”

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FOR RELEASE 9 AM EDT, MAY 31, 2009

A blue and yellow ribbon banner with the text "30 Years of Innovation" written in a yellow, sans-serif font, curving upwards from left to right.

30 Years of Innovation