

## **Development of a Generic Pressurized Water Reactor (PWR) Simulator for the Bismarck State College (BSC) Nuclear Technology Program Online Simulation Environment to Improve Nuclear Education Infrastructure**

### **Executive Summary**

Bismarck State College will supplement its existing nuclear power technology program by adding a Generic Pressurized Water Reactor (PWR) Simulator to the Bismarck State College (BSC) Nuclear Technology Program Online Simulation Environment. This project will augment the online simulation design of BSC's nuclear training platform thereby expanding BSC's capability to offer web-based instruction in nuclear technology.

This online nuclear training is offered nationwide via distance learning using the Internet to achieve the goal of increasing the workforce pool by providing highly skilled training for traditional-aged college students and incumbent workers in the nuclear energy industry.

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