Many of DGC’s experienced operators recently have retired and the company is hiring new operators to fill the void. Recognizing the need for quick and effective training, DGC called upon GSE to employ its EnVision™ e-learning tutorials and simulations to shorten the learning curve while preparing workers from all backgrounds, from entry-level to expert operators.

DGC’s employees will use self-paced tutorials to quickly master fundamentals of unit operations and process controls. They will then use real-time universal simulation models for practicing normal and critical operations, as well as troubleshooting and malfunction recovery. DGC can even use the EnVision tools in the years ahead to refresh experienced operators and to train incoming employees at any level.

DGC currently is working with GSE and its partner, Systran Inc., to conduct a training needs assessment and training program development project. DGC chose GSE’s EnVision products because the practical nature of the simulators, course content and tutorials best met its training needs. With the implementation of this program, DGC will experience the long-term benefit of an enriched training program that reduces the time it takes to produce proficient console operators.

DGC is a subsidiary of Basin Electric Power Cooperative. DGC’s Great Plains Synfuels Plant is the only commercial-scale coal gasification plant in the United States that manufactures natural gas, and has been doing so since 1984.

GSE’s EnVision tools are a part of our Entry2Expert (E2E) Human Performance Improvement Solutions. E2E provides the process, technology and services needed to go from screening and selection to developing an expert team. To find out more about E2E, please visit http://www.gses.com/e2e.
About GSE Systems

GSE Systems, Inc. is a world leader in real-time high-fidelity simulation, providing a wide range of simulation, training and engineering solutions to the power and process industries. Its comprehensive and modular solutions help customers achieve performance excellence in design, training and operations. GSE’s products and services are tailored to meet specific client requirements such as scope, budget and timeline. The Company has over four decades of experience, more than 1,100 installations, and hundreds of customers in over 50 countries spanning the globe.

Information about GSE Systems is available at www.gses.com.

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