



NNSA/NSO Dedicates “Green” Building

The National Nuclear Security Administration Nevada Site Office (NNSA/NSO) has recently completed construction of the B3 administration office. This extensively remodeled structure was designed to Leadership and Energy in Environmental Design (LEED) standards, and is expected to qualify for the prestigious LEED Silver designation.

This new “green” building was dedicated on March 25 in a ceremony attended by Nevada Governor Jim Gibbons, Nevada Congresswoman Shelley Berkley, North Las Vegas Mayor Michael Montandon, Acting NNSA/NSO Deputy Manager Laura Tomlinson, National Security Technologies (NSTec) President and General Manager Steve Younger, as well as other representatives from Nevada Congressional offices and subcontractor organizations.

Offering more than 71,000 square feet of usable space, the building will house up to 400 employees. The structure incorporates state-of-the-art automation to monitor and control lighting, heating, cooling and air quality. Additional “green” features include an insulated roof with reduces heating and what is known as the “heat island effect,” enhanced refrigeration management, and desert-friendly landscaping. Energy performance is expected to be optimized by 17.5 percent, and in addition to purchasing goods locally, construction waste management utilized approximately 10 percent of the recycled construction debris.

“This is a remarkable example of a 1980s building strategically converted into an energy efficient structure for the 2000s,” explains Steve Younger, president of NSTec, the project’s

managing and operating partner. “Further, it is an effective demonstration of our government at work.”

NNSA/NSO Acting Deputy Manager Laura Tomlison cites recent comments by U.S. Department of Energy Secretary Samuel Bodman, that “with the energy security challenges we face, energy efficiency is not just an admirable goal—it is a moral imperative.” Tomlinson explains, “B3 clearly demonstrates that all of us at the National Nuclear Security Administration Nevada Site Office are committed to working smarter, more strategically. We approach our daily operations from a business plan model, and we intensely evaluate ways to improve performance.”

