



Nitrogen Tank Project at DWPF marks 'Strong Finish' for SRR Recovery Act

By Timothy Cox

The Nitrogen Tank Project, which occurred at the north end of Defense Waste Processing Facility's 221-S building, is being touted as a "strong finish" for SRR's American Recovery and Reinvestment Act.

In late August, several S Area employees gathered to witness the flying of the nitrogen tank as two separate cranes

simultaneously lifted the tank from a low-boy trailer onto its newly constructed, seismically-qualified, earthquake-resistant concrete pad.

Brian Geyer, Project Manager for the Nitrogen Tank Modification at DWPF, credited the strong Construction and Engineering Team for a job well done. "They worked together and did the job safely," said Geyer.

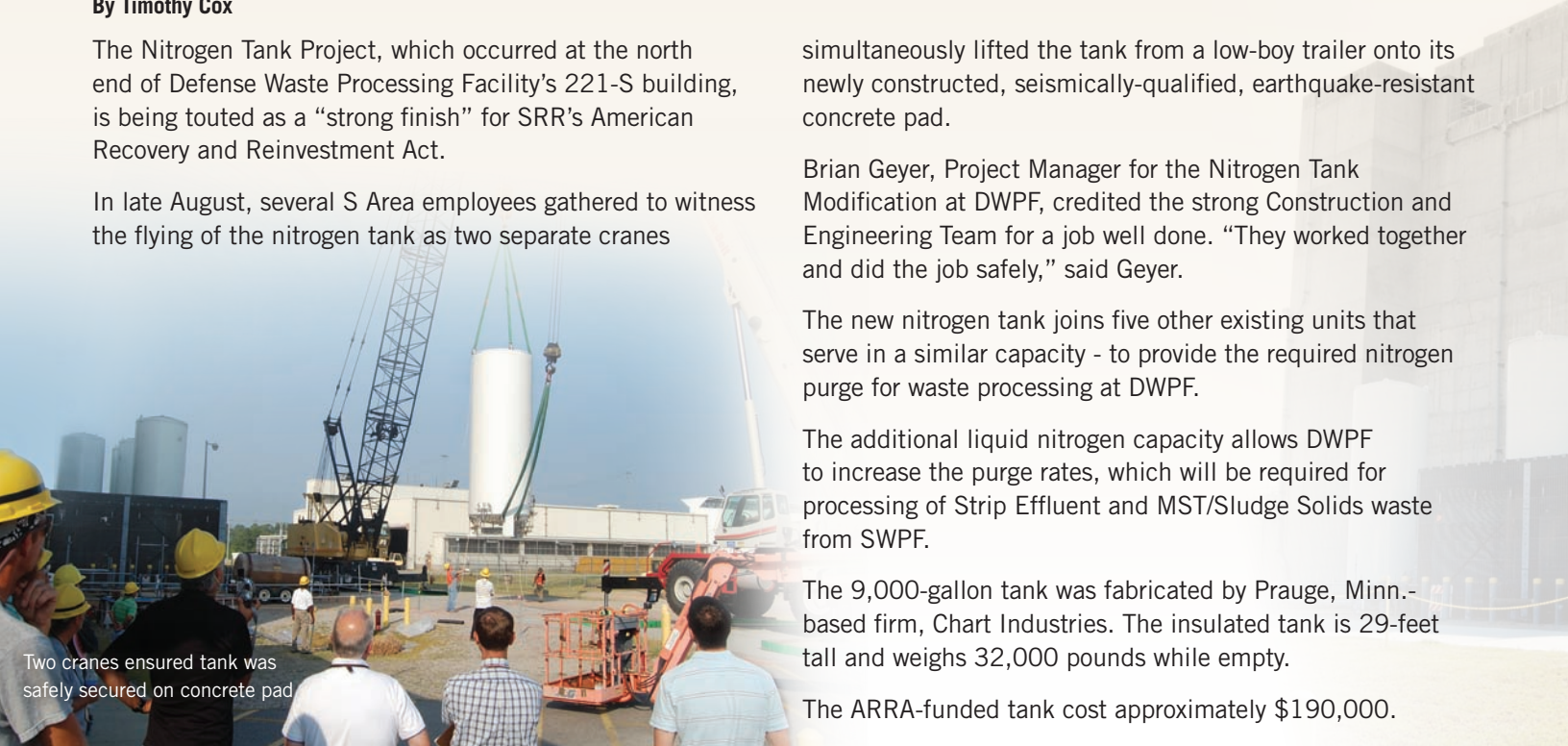
The new nitrogen tank joins five other existing units that serve in a similar capacity - to provide the required nitrogen purge for waste processing at DWPF.

The additional liquid nitrogen capacity allows DWPF to increase the purge rates, which will be required for processing of Strip Effluent and MST/Sludge Solids waste from SWPF.

The 9,000-gallon tank was fabricated by Prauge, Minn.-based firm, Chart Industries. The insulated tank is 29-foot tall and weighs 32,000 pounds while empty.

The ARRA-funded tank cost approximately \$190,000.

Two cranes ensured tank was safely secured on concrete pad



SAFETY NEWS

1.5 million hours without major injury marks SRR-ARRA shiny safety show

By Kevin Smith

SRR Safety and Health Programs Manager

As we get close to the finish line with respect to our ARRA projects, we start thinking about all the work that was accomplished.

The amount of work that has been completed is incredible, but especially noteworthy is the fact that the work was accomplished SAFELY!

A quick summary of the ARRA safety accomplishments includes over two years and 1.5 million hours worked without an injury requiring someone to miss a day away from work and just three injuries that required something more than first aid treatment during the two-year period.

Thousands of American corporations wish they could boast about such a strong safety performance.

Attention to detail, questioning attitudes and watching out for each other are three key reasons for the success of the ARRA projects from project execution and safety standpoints.

Carrying those behaviors forward, both on and off the job, will serve all of us well in the days ahead.



From left to right: Aaron Weeks, Deaver Littlejohn, Brian Geyer (Project Mgr.) and Carson Eick of Nitrogen Tank Project



The SRR ARRA workforce:

171 FULL TIME EQUIVALENTS

as of September 1, 2011

For more information, contact the SRR:
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By Timothy Cox

Gayl Hoel is not only an advocate for tennis, she also came to work at Savannah River Site under the American Recovery and Reinvestment Act (ARRA). The Aiken, S.C., resident says her tennis world correlates with her position with the SRS Liquid Waste Operations contractor, Savannah River Remediation (SRR).

"It's all about teamwork. In my administrative role at SRR, I work as a project assistant—maintaining financial closure metrics, property disposition and close-out summaries—all related to ARRA activities," she said.

As a member of the Board of Directors for the United States Tennis Association South Carolina (USTA-SC) and while serving on the Information Technology Committee for USTA's nine-state,

Southern Section, she witnesses people working together to grow tennis' awareness popularity in the area.

"Teamwork is paramount for both organizations to succeed. I see the value of interactive communications on all levels. Both organizations rely on a diverse group of talented people working toward a common goal," she said.

Hoel credits ARRA for providing her with new career-development opportunities in addition to enlightening her about what actually occurs at SRS. "There are so many intelligent, hard-working people here," she said.

After suffering a layoff from her job with a trading company, Hoel landed several temporary positions, but said her ARRA job was timely and more importantly "stable."

"ARRA was a great Federal project," she added. "Overall, I believe it was beneficial. I am very supportive of the Stimulus Plan, and I think even more could have been done."

Hoel is a graduate of Gettysburg College (Pa.) where she earned a degree in history, business and sociology. She and her husband, David Hoel, are the proud parents of three teenagers.



Gayl Hoel

SRR Recovery Act Accomplishments 2009-2011:

- Work scope included 41 activities for \$200 million, which reduced the operational risk of the liquid waste program by providing the needed infrastructure modifications and equipment to prepare waste tanks for closure, support sludge and salt waste removal and continue waste processing.
- Developed and installed melter bubbler technology, including a 3,000-gallon argon tank at the Defense Waste Processing Facility (DWPF) that will increase production of vitrified waste into stainless steel storage canisters by approximately 40 percent.
- Procured and installed major items of equipment including a 9,000 gallon nitrogen tank, two 60,000-gallon salt solution receipt tanks, a 35,000-gallon waste concentration hold tank, and 14 mixing, blending and transfer pumps, all to accelerate waste removal and tank closure.
- Performed modifications to Tank 13 including the dismantling and decommissioning of old equipment, and installation of new pumps, an electrical substation, electrical equipment skid and transfer line tie-ins.
- Performed numerous modifications to various tanks and facilities to support salt feed to the Salt Waste Processing Facility, including the development and installation of a 10,000-gallon chemical addition tank.
- Conducted tests and laboratory work for cleaning tanks and processing both salt and sludge wastes.



Workforce Transition Center assists all SRS displaced workers

A workforce Transition Center has been established to assist all SRS displaced workers in finding employment.

The Center provides assistance in resume writing, financial counseling, interview workshops and electronic job searches. Outside employers will also conduct open houses to present job opportunities at their companies.

The Transition Center is located at the corner of Laurens Street and Park Avenue in downtown Aiken. Hours of operation are Monday through Friday, 7:30 a.m. to 4:30 p.m.

Trained staff is available at all times to provide assistance.

For details or to make an appointment, call 803-644-0010.