



Dispatch

a bi-monthly news update for CWLP customers

Timothy J. Davlin, Mayor • Todd Renfrow, General Manager

Dallman 31 repairs proceed rapidly; unit might restart in April

When 160 tons of rebuilt electric generator rolled through the gates of the CWLP electric and water plant grounds on December 6, the utility moved one giant step closer to returning its Dallman 31 power plant to service. The plant has been offline since a massive November 10, 2007, explosion destroyed the generator; severely damaged the turbine, station service transformer, and a multitude of other components; and blew out large sections of the plant's exterior walls.

Following a rail journey from New York, via Pennsylvania, the generator arrived in Springfield on December 5, at a site just off of Cockrell Lane, where it was off-loaded from its railcar onto a heavy haul trailer. The next morning, it was gingerly moved over back roads through Curran, then south to Spaulding Orchard Road, then east to I-55. Once on I-55, the generator traveled northward to the plant. In all, the road trip took nearly three hours to complete.

The generator, which was purchased used from the NRG Huntley Power Station in Buffalo, NY, was completely stripped down and rewound to "as new" condition by Siemens Power Generation, the same company responsible for rebuilding the damaged turbine. Utility officials say the ability to locate a used generator that matched CWLP's needs and to rebuild rather than replace the turbine has dramatically improved the timeline for getting the plant back online. If replacement with all-new parts had been required, engineers estimate startup would have taken as long as four years. Now, they are pushing to return the unit to service by this spring.

After purchasing the used generator, the utility had it shipped by rail to a Siemens shop outside of Pittsburg, PA, where all components were rebuilt to new or near new condition. At the same time, the turbine received all new blading, a new nozzle block, and a new control system. In addition, all known or subsequently discovered problems with the turbine/generator were repaired



or redesigned. As a result, the life of the unit has been extended by another 20-30 years.

As of this writing, the last of the major components, including the station service transformer and the generator rotor, were expected to be delivered by the start of the year. Utility crews will spend the next few months re-assembling and testing the unit.

Around Springfield . . .

- **Youth Discovery Challenge: Learn to Skate Academy.** January 10, 9 a.m., Nelson Center Rink, Lincoln Park. A free ice skating clinic for kids. 753-2800; www.springfieldparks.org.
- **Super Saturday.** January 10 and February 14, 10 a.m.-4 p.m., Illinois State Museum. Free themed activities for kids aged 4-8. Participants can make a take-home craft. 782-7386; www.museum.state.il.us.
- **Free Art Exhibits at the Hoogland Center.** For information, call 544-2787 or visit www.prairieart.org. **Remembering Mr. Lincoln.** January 16-February 27. Artists' interpretations of Abraham Lincoln. **A Room With Many Views.** March 6-April 24. Artists use a variety of styles, techniques and media to explore the many views from their own rooms.
- **The SAA Collects: Works on Paper.** January 26-March 14, Springfield Art Association Gallery of Art. An exhibition of rarely displayed works from SAA's collection. Free. 523-2631; www.springfieldart.org.
- **Our American Cousin.** February 6-8 (Hoogland Center for the Arts), February 13-15 (Springfield

Video details issues of, options for a supplemental water supply

Want to better understand the issues CWLP is facing in attempting to identify the best water supply to supplement Lake Springfield? We've prepared a 40-minute video that outlines the issues and the various options available to us, including Hunter Lake, aquifer wells and gravel pits. [View the video here.](#)

Around Springfield (cont'd) . . .

Theater Center). The 19th century comedy Abraham Lincoln was watching at Ford's Theater when he was shot by John Wilkes Booth. 414-8905; www.springfieldtheater.com.

■ **Amazing Grace: Day of Spirituals.** February 7, 10 a.m.-4 p.m., Old State Capitol and Lincoln's Tomb. Local choirs will perform spirituals and the move *Amazing Grace* will be shown throughout the day at the Old State Capitol. In the afternoon, the combined choirs will perform at Lincoln's Tomb. Donations accepted. 524-3971.

■ **Lincoln Bicentennial Commemorative Events at the Abraham Lincoln Presidential Museum.**

Unless otherwise indicated, all events are free and additional information about them can be obtained at www.presidentlincoln.org or 558-8934.

The Last Lincoln Lecture. February 9, 7-10 p.m., Union Theater. Oxford scholar Richard Carwardine speaks about how Lincoln understood the world and what role he thought the U.S. should play in it.

The Lincoln's Marriage. February 10, 7-10 p.m., Union Theater. Daniel Mark Epstein, author of *The Lincolns: Portrait of a Marriage*, provides penetrating insights into the life of the Lincolns.

Bicentennial Period Ball. February 12, Museum Plaza. Dress up in your mid-19th century finest and dance to the music of the 10th Calvary Regiment Band. 558-9025; www.lincoln200.net.

■ **Lincoln Bicentennial Commemorative Events at the Lincoln Home National Historic Site.**

Unless otherwise noted, all events are free. For more information, call 391-3241 or visit www.nps.gov/liho.

George L. Painter Lincoln Lecture. February 12, 1-3 p.m., Visitor Center, Theatre 1. Prominent Lincoln authors in town for bicentennial celebrations will participate.

Family Reading Program. February 12, Lincoln's Home. Abraham Lincoln will talk to children about the importance of reading, telling how stories he read as a child inspired him.

Lincoln and Leadership Program. February 13, 9 a.m.-noon, Lincoln Home Historic Site. Fritz Klein portrays Abraham Lincoln. Registration is required.

A Discussion With Lincoln, Frederick Douglas, Harriet Tubman and Martin Luther King, Jr. February 13-14, 2-4 p.m., Lincoln Home Historic Site.

Abraham Lincoln: A Biography in Words and Music. February 14, Visitor Center. Lincoln and other historic characters discuss Lincoln's life. A choral group performs related period music.

Music of the Lincoln Era. February 14, Lincoln Home Historic Site. Singers and musicians perform.

■ **Maple Syrup Time.** February 14-March 8 (weekends only), 1-4 p.m., Lincoln Memorial Garden. Walk into the Garden's sugar bush and witness the tapping of maples to collect the sap, which will be cooked down into pure maple syrup. 529-1111; www.lmgnc.org.

■ **Rainforest Festival.** February 21-March 15, Washington Park Botanical Garden Exhibit Hall. Experience the tropical jungles without leaving Springfield; learn the importance and vulnerability of the rainforest biome. Free. 753-6228; www.springfieldparks.org/facilities/botanical.

■ **Polar Plunge.** March 7, Knights of Columbus Hall, Chatham. The main fundraiser for Special Olympics. Plungers must raise at least \$75 and will receive lunch and a sweatshirt. 544-3023; www.soill.org.

Information

WASTE & RECYCLING

Did you know? Your paid residential garbage service entitles you to:

- **Weekly curbside recycling** (available to one- to four-unit homes); AND
- **One free large item pickup** per year (up to three items). This service is available only to residents living in 1-4 unit homes with can pickup (not dumpster service). To schedule a pickup, call 522-7797.

Do not place gift wrap/boxes in recycling bins

Residents who participate in the city's curbside recycling program are asked to NOT place gift wrap and boxes (either single-ply chipboard or corrugated) in their recycling bins. These items will be rejected by the hauler. Most boxes and nonfoil, nonplasticized gift wrap are accepted at two Springfield recycling drop-off centers: Lake Area Recycling, 2742 S. 6th St., and F&W Resources, 3327 Terminal Avenue. Both sites are open 24/7.

Free Christmas tree pick up starts January 5

The City will pick up and dispose of your live, unflocked Christmas tree from January 5-16. Trees, with all tinsel and other decorations removed, must be at curbside by the morning of January 12.

Unless otherwise noted, programs described above are available for all Springfield city residents. For more information about any of these programs, call the Office of Public Works, Division of Waste & Recycling, at 789-2327.