

Closure of the Roxboro Power Plant – Update #3



We are writing with a further update on the status of the Roxboro Power Plant site, following up on the newsletter we sent you in May. We hope you will find this information helpful.

Moving ahead with the demolition, salvage and reclamation project

Following the end of power generation operations at the Roxboro facility on March 31, 2021 Capital Power began a process to safely decommission the facility. This work was to ensure a clean plant-site, with all hazards properly managed in preparation for the next phase of the project – a careful and well-planned demolition, salvage and reclamation (DSR) of the buildings and structures on site. We expect the first steps of the demolition and salvage work to begin in September.

Experienced contractor to lead the DSR effort

Capital Power has selected D.H. Griffin as the prime contractor for Roxboro for the DSR effort. They have 60 years of experience in this type of work and employ over 1,000 people. Capital Power selected D.H. Griffin based on a number of criteria, including track-record, experience in working in residential areas and safety performance. Capital Power will continue to be responsible for the overall site and will work closely with DH Griffin throughout the process.



More information coming

We will be sharing more information with you as plans are further developed. We will continue to provide this information to you by mail, however, if you wish to receive future communication by email, please let us know by sending your email address to publicconsultation@capitalpower.com (we do not require personal identifiable information such as a physical address or phone number).

If you have questions about this project, please feel free to contact our toll-free line at 1-855-703-5005.

Demolition of the plant structures to start in September – what can you expect?

We are expecting the first phase of the demolition and salvage process to begin in September. This work will create noise, which may be audible in the broader area. Where possible, we will take steps to minimize noise from this work. We will also ensure that work is performed only within the timeframes allowed by the County ordinance. While work may begin at the site as early as 7:00 am, the contractor is not expected to engage in noise-intensive activities until 8:00 am. The contractor expects to end work around 5:30 pm. There will be truck traffic involved in this project, but we expect the amount of traffic to be significantly less than what occurred while the plant was in operation. Each load will be inspected prior to leaving the site to minimize the chance of items falling from the trucks in transit.

Emphasis on recycling and re-use

D.H. Griffin are specialists at salvaging material and equipment in a manner that allows for either re-use or recycling. For example, they will be looking to extract motors, pumps and valves from the facility with an eye for reuse. In particular, structural steel and I-beams have recycle value.

Looking ahead to the full process

The full demolition and salvage process will take place in stages throughout the rest of the year. After the external cladding is removed from the buildings, salvageable equipment and material will be extracted. This will be

followed by the actual demolition of the seven-story structure and the stacks. We anticipate this activity occurring in late 2021. By this time, other structures in the fuel yard and throughout the site, will likely have been removed. Eventually, the concrete foundations throughout the site will be processed and removed using large pneumatic hammers mounted on excavators.

We also anticipate removing significant volumes of surface material from the site, primarily in the areas where the fuel piles were located. These surface materials, which will include soil that is intermingled with the residual fuel, will be transported to an approved landfill; removing this material will eliminate the risk of future environmental impacts from the fuel storage areas.

Assessment of site

Capital Power is conducting an investigation of the post-operating condition of the Roxboro site. Our goal is to determine if there are residual impacts from the power generation operations. This work includes soil sample collection and testing and, if present, groundwater collection and testing. This work is ongoing. However, at a minimum, all residual fuel, including soil containing trace remnants of fuel and fuel residuals, will be removed and properly disposed of off-site. All remaining soil across the site after structural demolition and removal will be clean soil.

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