

SEPTEMBER 2012 CONNECTION

Dear Friends and Neighbours

Greetings from South of the border! I start this newsletter with some organizational news. I have been asked to become Capital Power's Vice President of Operations. For this role, I will be based in Boston, MA and will be overseeing all of Capital Power's generating facilities, excluding Genesee Station. Although I am excited about the new opportunity and challenge, I am sad to be leaving Genesee. Since 2010 in my role as Genesee Plant Manager, I have come to know many of our station neighbours and have appreciated all of the opportunities to become involved in different events and community gatherings. I would like to thank the Genesee Community for welcoming me, and working with me over the past few years.



I would like to take this opportunity to introduce Genesee Station's new Plant Manager, Sean Furey. Not new to the Genesee operation but new to this role, Sean brings a tremendous amount of experience in operations and maintenance. Previously the Manager of G3 Operations for Genesee, Sean and I have worked very closely together and I am confident that he will be a good fit as manager of the plant. He looks forward to meeting and working with the Genesee community.

In this newsletter you will find the following articles:

- Hunting for Tomorrow
- Falcon's Nest
- Retirement: Terry Aronyk
- Back-to-School Safety
- Community Investment Information



Tim Wisdom.

If you or a family member requires first aid training please register quickly for the fall training opportunity, as there are only 20 spots available.

Capital Power is a proud community member and we appreciate receiving feedback from our neighbours about how we can improve our business practices and communications. Please contact us at **780-848-8474** or **PublicConsultation@capitalpower.com**.

Tim Wisdom

TIM WISDOM, Plant Manager
Genesee Generating Station, Capital Power

GENESEE STATION

BOX 20, SITE 2, RR #1
WARBURG, ALBERTA T0C 2T0 CANADA

First Aid Training

Capital Power proudly sponsors St. John Ambulance Standard First Aid Courses for the Genesee community. The minimum 13-hour course is designed for those who need standard first aid knowledge and skills. A maximum of 20 spots are available.

When: October 27, 2012, 8 a.m. to 5 p.m.
October 28, 2012, 8 a.m. to 5 p.m.

Where: Genesee Hall

Cost: \$20.00

To register contact:

Lee Simants

Capital Power Public Consultation Team

T: 780-720-2019 / 780-848-8474

E-mail: lsimants@capitalpower.com

Hunting for Tomorrow – 2012 Season

Capital Power is pleased to be working with Hunting for Tomorrow for an eighth consecutive year. The 2012 hunting season program will continue to include primitive weapons such as black powder rifles, crossbows, and shotguns with slugs and bow hunting.

“Our eight year relationship with Hunting for Tomorrow is an important one,” says Jennifer Linder, Land Management Project Coordinator. “They help us manage hunting on 44 quarter sections of land. They not only set up a system for registering hunters but they also provide us with valuable information from the reports that all hunters are required to fill out after every hunt.”

2011 Hunting Season Statistics

- ▣ 78 individuals registered for the Hunting for Tomorrow program at Genesee
- ▣ 44 quarter sections of land were made available for hunting
- ▣ There were 105 days of hunting
- ▣ Three white tail deer were killed

Hunting for Tomorrow will continue to administer hunting on Capital Power land at Genesee and public access is only permitted directly through Hunting for Tomorrow.

For more information, or to apply to hunt at Genesee, please visit Hunting for Tomorrow's website at www.huntingfortomorrow.com.

Falcon's Nest

Genesee Falcon Update

July 23, 2012 marked the close of another successful falcon breeding season at Genesee Station. Around this time, the two baby falcons from the Genesee Station nesting box spread their wings and left the nest, and the falcon camera was turned off for the season. Both parents and young were seen soaring, stooping, and precision-flying around Genesee Station lands. The two babies that were removed from the nest became part of the Capital Power-sponsored Falcon Release Program.

Later this month the Genesee falcons will start their long journeys south to warmer weather.

Release Program



Diana McQueen and Gordon Court.

Capital Power is pleased to be a major sponsor of the Peregrine Falcon Release Program managed by Alberta Environment and Sustainable Resource Development. Baby falcons were released in two key locations in Alberta. This year, 5 falcons were released along the North Saskatchewan at Genesee and 18 were released near the Pembina River Provincial Park at Enwistle. On July 20, 2012 Diana McQueen, Minister of Environment and Sustainable Resource Development, was onsite to assist with the release of young peregrine falcons into their natural environment along the Pembina River.

“Capital Power is pleased to be assisting in the repopulation of the peregrine falcon,” says George Greenhough, Land Service Manager. “The location where they were released at Genesee had one of the last wild falcon nests on the river back in 1969. It would be great to see them move back to their native habitat.”

Programs such as the Falcon Release Program help to foster the healthy growth of falcons before releasing them into the wild, and have helped increase the population of falcons in Alberta. The peregrine falcon has been an endangered/threatened species in Alberta for almost 30 years. Recent population surveys have shown that the number of mated pairs has gone from a single productive pair in 1970 to between 50 and 60 pairs today.

Retirement: Terry Aronyk



After almost 40 years with the company, Terry Aronyk, Senior Manager Land Acquisitions, has decided to retire. His last day was Friday, August 31.

Throughout his long career with the company, Terry can boast experience in a number of areas. He started his career as a draftsman working for Transmission and Distribution and was promoted to a position in Generation Technical Services as an Instrumentation Technician, building the original Clover Bar Generation Facility. From there he joined the design team for Genesee in setting up the control systems for the new station. Design complete, he headed to Genesee for initial Construction and Commissioning. In the early 80's Terry began working closely with the Genesee community to purchase land for the project, and this began to build the relationship of trust between the community and the soon-to-be EPCOR. At commercial operation, Terry took a permanent job at the station with control systems and later as the Station Services Manager, always keeping in touch with the community side of things. It is somewhat fitting and ironic that he is now retiring from his career in the role he enjoyed the most: working with the Genesee community.

Terry plans to enjoy his much deserved retirement with his wife Elaine. Despite his long hours and commitment to his work, Terry and Elaine have also given much of their spare time to volunteering with various company sponsorships and programs. Most recently they helped sell t-shirts as a fundraiser for Military Appreciation Night at an Edmonton Eskimos game. Terry has also been a regular participant of Capital Power's Empowering Communities Grant Program donating much personal time and the resulting dollars to local non-profit and charity organizations.

Terry is one of the most respected "originals" of Capital Power. Congratulations Terry, you will be missed.

Genesee Station Tours

Since 2005, there have been no public tours of the Genesee Station. Capital Power is opening its doors to local community members this November. "As part of our effort to be open and trusted by our neighbours, we think it is time to start inviting them into our plant to see our operation first hand," says Sean Furey, Genesee Plant Manager. "We have heard from the community that they are curious about what is inside 'the big blue box'. We are looking forward to providing the community a chance to get to know us on a more personal level." This tour is the first in what is expected to be an annual event, and only a limited number of spaces are available.

When: November 17, 2012
9:00 a.m. & 11:00 a.m.

Where: Genesee Station

Please note:

- Space is limited to 40 people (20 per tour time).
- You will be required to complete a security clearance prior to the tour.
- Only individuals who have registered for the tour will be permitted to attend.
- Children under the age of 10 will not be permitted to attend.
- Electronic devices such as cameras, camcorders, or tape recorders are not permitted.

To register please contact Lee Simants **780-848-8474** or **lsimants@capitalpower.com**.

Report Wildlife – Wildlife Monitoring

Capital Power continues the Wildlife Monitoring program on the main thoroughfares around the Genesee Station to determine areas that show high frequency for wildlife-vehicle collisions.

Capital Power shares this report with Leduc County and it is incorporated into the bio-monitoring program that is ongoing in the Genesee area. Reported incidents are used as a basis to improve visibility or signage in those areas considered most frequented by wildlife.

Call **780-848-8474** to report the location of any road kill sightings or accidents involving wildlife, or to report any wildlife concerns in the Genesee area.

Back-to-School Safety



With school back in, Capital Power's commitment to safety extends past the plant site with a reminder to all to drive with caution when approaching school buses.

A number of years ago Capital Power installed a school bus safety billboard along Highway 770 South of the Power Station. "The image was faded and out of date," says George Greenhough, Land Service Manager, "so we have updated the sign with a new image to be a visual reminder about the importance of safety around school buses."

Let's all work together to keep our children safe by keeping the following in mind:

- Obey posted speed limits.
- Do not drive while distracted – put down your cell phone.
- Use caution when approaching intersections and crosswalks.
- Alternating flashing yellow or amber lights mean a bus is slowing down to stop. Do the same.
- When approaching a school bus with red lights flashing—you must stop!
- Always watch for children crossing roads. Prepare to slow down and stop.

Parents, take the time to remind your children of back-to-school safety. These simple guidelines are a great place to start:

- Follow the bus safety rules – make sure your child always rides the bus safely.
- Before crossing the road: POINT across the road to show drivers you want to cross; PAUSE until the cars stop and you make eye contact with the drivers; PROCEED with your arm extended after all cars in all the lanes have stopped. Never run into the street.
- Ride legally – No helmet, no bike!
- Remind your child to wear proper safety gear when rollerblading, skateboarding, or riding an ATV.

Back-to-school safety involves everyone; let's have a safe and incident-free year!

In Your Community

Community Investment Information

Capital Power is proud to be a part of the Genesee community and sponsor to its various groups and organizations. We work to foster healthy communities through engaging stakeholders, promoting sustainability and addressing the needs of our communities. Our focus is on the following three areas:

Community Heritage and Fellowship

Community heritage encompasses the legacy attributes of the community inherited from past generations. Cultural heritage may present itself as art, museums, languages, songs, stories, customs, practices, or other cultural items that are maintained for the benefit of future generations.

Examples of initiatives we have been involved with include:

- Warburg Canada Day (Alberta)
- Campbell River Salmon Fest (British Columbia)
- Dungannon Fair & Family Days (Ontario)
- Barnum Museum Foundation (Connecticut)
- Goderich Children's Festival (Ontario)

Enrichment of Community Character

A strong community character creates feelings of pride and esteem in residents. Capital Power supports citizen projects that rejuvenate communities, add community features, and enrich community satisfaction and esteem.

Some of the programs that we have supported in this capacity include:

- Leduc County's Genesee Heritage Park Rejuvenation (Alberta)
- Tumbler Ridge Community Garden (British Columbia)
- Tree planting program in Goderich (Ontario)
- Park enhancements
- Community clean-up programs

Preservation of Community Ecology

Capital Power focuses on enabling citizen groups to undertake projects that preserve and protect high-risk ecosystems and which restore damaged ecosystems.

Examples of projects we have been involved with include:

- Sustainable agricultural education programs
- Watershed restoration programs
- Alberta Ecotrust Foundation's River Rally

Additional information on our Community Investment Program can be found at <http://www.capitalpower.com/community/community/Pages/default.aspx>. We encourage you to review this information before applying for support from Capital Power. Note, only applications received through our online application system will be considered. If you have any questions regarding our Community Investment programs, sponsorship, or the online application process, please contact Lindsay Heykants **780-392-5196** or lheykants@capitalpower.com.

What Is Important to You?

The Genesee Station Connection newsletter is written for members of the Genesee community. We think it's important for our neighbours to have the opportunity to learn and ask questions about our operations and our activity in the community. Topics are chosen that we think would be of interest to our readers, but as this is a newsletter for neighbours, we want to know what you would like to read about. Help us continue to improve the newsletter by telling us what kind of information you would be interested to learn more about. Comments and suggestions can be made by contacting the Community Outreach Team (contact information on back page).

All You Want in a Career

Are you, or is someone you know, interested in working at Capital Power? We provide careers that offer professional growth, new challenges, recognition and long-term satisfaction. For more information on starting a career with Capital Power and to view current job opportunities, visit our website at www.capitalpower.com/careers. Capital Power is an equal opportunity employer. Sherritt Coal wants you to start now, grow professionally and emerge as a leader in the coal mining industry, where there are opportunities in a number of work areas. For more information about Sherritt's Coal business, or to view all current job opportunities, visit www.sherritt.com.

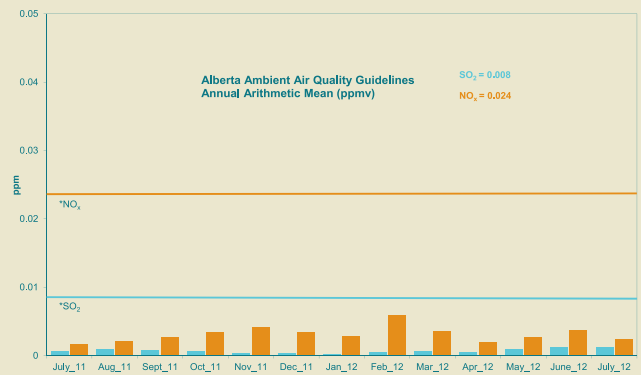
Genesee Station Environmental Performance

The following graphs show the most recent environmental performance results:

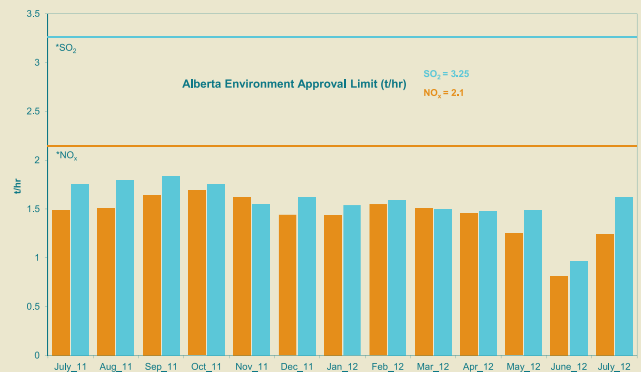
- Ambient air quality as measured by the Genesee ambient air monitoring trailer;
- Stack emissions for stack one (for generating units 1 and 2);
- Stack emissions for stack two (for generating unit 3).

Measurements are compared to guidelines and approval limits set by Alberta Environment. Genesee continues to operate below maximum levels set for ambient air quality and stack approval limits.

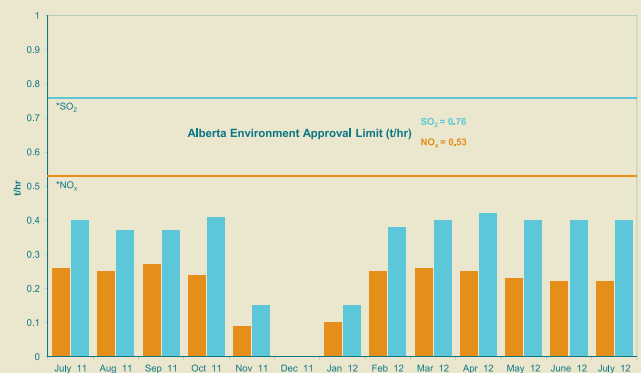
AMBIENT EMISSION LEVELS



G1/2 EMISSION LEVELS



G3 EMISSION LEVELS



**Sulphur Dioxide (SO₂): a strong smelling, colourless gas that is formed by the combustion of fossil fuels. In high concentrations, SO₂ is known to be harmful to vegetation and human health. SO₂ is soluble in water and excessive levels can lead to sulfuric acid deposition or acid rain.*

Nitrogen Oxides (NO_x): the term used to describe NO (nitrogen oxide), NO₂ (nitrogen dioxide) and other nitrogen oxides. The major sources of man-made NO_x are high-temperature combustion processes, such as those occurring in automobiles and power plants. When concentration is high, NO_x is of concern because it contributes to ground-level ozone or smog. Genesee 3 approval limits are based on a 720 hour rolling average.

Note: All results are converted to reference standard conditions so as to be comparable to other coal fired plants in Alberta and elsewhere, and are dry concentrations corrected to 50% excess air; ppm: parts per million. An example of the quantity of Sulphur Dioxide and Nitrogen Oxides measured at ambient air sites in parts per million would be equal to approximately 1/100th of a grain of salt per breath of air. G3 has separate approval limits from G1 and G2 for its stack emissions. G3 approval limits are in terms of a mass emission rate (i.e. tonnes per hour). To be consistent for all units, we have shown G1 and G2 emissions and limits in tonnes /hour as well.

12TH FLOOR EPCOR TOWER
1200 – 10423 101 STREET NW
EDMONTON, AB T5H 0E9



GENESEE CONTACT INFORMATION

Below are some contact numbers if you have questions or comments about our operations, community outreach or our land management practices:

Generating Station Reception
780-848-8300

Community Consultation,
Lee Simants **780-848-8474**
PublicConsultation@capitalpower.com

Manager, Environment & Land Services
George Greenhough **780-969-8618**

Genesee Guardhouse
(24-hour Security)
780-969-8505

Capital Power Website
www.capitalpower.com



We are proud community members and appreciate receiving feedback from our neighbours about how we can improve our business practices, communication and our outreach.

To help us keep our records up to date and ensure you continue to receive this newsletter, please contact Capital Power Genesee Community Consultation if you are moving, your contact information changes, or if you prefer we do not store or use your personal information.

Capital Power respects your right to privacy. Any personal information Capital Power collects about you, including your name, address, phone number and email address, will only be used to contact you for the purposes of the consultation process. For further information, please see Capital Power's Privacy Policy at **www.capitalpower.com**.