



Lastly, with students back in school, now is especially the time to drive carefully, watch the speed limits, and stop for school buses. As always, if you witness unsafe driving in the area, please report the details of the vehicle to us and we will take appropriate action as necessary if the driver is found to be an employee or contractor.



Tim Wisdom

TIM WISDOM, Plant Manager
Genessee Generating Station, Capital Power

Dear Friends and Neighbours

Another summer at Genessee Generation Station has come to an end but employees worked hard over the summer months to keep power flowing onto the grid. Power demand was high again this summer and all three units ran at full capacity during July and August.

Over the past few months, more landscaping took place including laying sod around the Land Management Office and planting some flower beds around the security building and walkways to the public parking lots. "We take pride in our operation, and care and attention to landscaping can go a long way to providing a more welcoming environment" says George Greenhough, Manager, Environment & Land Services. "We will continue to ensure that our plant site is well managed and maintained."

In July, myself and other representatives of Capital Power and the Genessee Mine had our quarterly breakfast meeting with members of Leduc County Council and the Village of Warburg Council. In the past, we have met with them separately, but we found that we are having many of the same conversations and it makes more sense to come together and have discussions as a larger group. We provided an update on our operations, and the two Councils gave updates on different programs and initiatives that they were focused on. We are pleased with these meetings and will continue to find synergies as we work together in the future.

2010 Corporate Responsibility Report

Capital Power's new A+ rated Corporate Responsibility Report is now available on our website at www.capitalpower.com. Hard copies of the 210 Corporate Responsibility Report are available upon request by contacting Community Consultation. The report provides an overview of our company, our values, our people, our operations and our performance, including activity at Genessee.

International Environmental Certification

Capital Power's Genessee Generating Station has a designation from the International Organization for Standardization (ISO) 14001 for Environmental Management Systems. ISO is an international standard-setting body which issues and declares world-wide industrial and commercial standards. Our adherence to the site management system and our compliance to the international standard are both audited internally and externally annually, as well as periodic recertification audits by the Registrar to maintain our ISO 14001 status.

Genesee Mine, You Ask, We Answer

We will continue to answer your questions regarding the proposed Genesee Mine Extension Project in this newsletter and through special newsletter insert editions. Following are some of the questions we heard during an open house on June 16, 2011 regarding the proposed project.



Was there a survey done on land rates? What are the results?

A third party land evaluator (Serecon) conducted a detailed evaluation of rented lands in the Genesee area in late 2010. The assessment took into consideration parcel size, shape, soil type etc. In general, comparable rates in the area are not trending down but some rates are lower than previous estimates. The study results can be obtained by contacting George Greenhough, Environment & Land Services Manager.

How long will the coal supply last?

The coal supply is large enough to provide all the coal required for the existing Genesee units for a total 45 year life on each. The Genesee Coal Deposit contains more coal reserves than CPC plans to recover at this time.

Do you have to use coal in the existing mine permit before you can get a new mine permit extension?

The ERCB has the mandate to ensure that resources like coal are developed in an efficient manner and without waste, and typically expects proponents to use coal in the existing mine permit area before getting a mine permit extension. However, in certain cases, this may not be possible and the ERCB will work with the proponent to determine alternative options.

If there is a complaint or issue, how is that handled and resolved?

Anyone with concerns about the operation or the project is asked to contact the operations directly. See contact information on back page of this publication.

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.

Speed is often a factor in wildlife collisions and the majority of accidents can be avoided by simply slowing down especially in areas known for wildlife encounters.

Capital Power shares this report with the 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.

Proposed Genesee Mine Extension Project Road Plan

A comprehensive Road Plan was developed based on community feedback for areas potentially affected by the proposed Genesee Mine Extension Project.

The Road Plan is based on community input gathered at open houses held in November 2010 and June 2011. Aerial maps showing the necessary road closures and proposed openings were available, and attendees were asked to provide their comments. A Road Plan Workshop was also held as part of a CATG meeting on July 12.

Most people thought the plan was reasonable and provided the following comments for consideration and they have been provided to Leduc County.

- Prefer highways for local travel
- 622 is narrower and harder for farmers to travel with equipment
- Better access is needed for farmers in the south area
- Will access to Strawberry Hall be impacted?
- Bypass Road should be paved
- A feasibility study needs to be done on local road use
- There is no real advantage of skirting the south side of reclaim area
- Merge lanes on and off main roads would be good, and good signage
- Dump access needs to be maintained. Can it be moved? Who uses it?
- Closest neighbour visits are impacted
- No impact to Genesee Hall access
- By-pass road is “sketchy”
- TWP 504 is difficult to maneuver on today
- Cygan’s would be impacted going north
- No concerns with closures
- South shore road provides good access to cemetery
- TWP 504 is unacceptable as alternate route
- Totally in favour of south shore road
- Does not interfere with where I travel
- Must maintain road access to cemeteries

- The roads in the best condition are the ones that will get used
- Signage along closed roads is important
- Traffic counts are needed for 502 – how many people actually use it? Would a road through the mine parallel to 502 be worth it?
- How many road users are actually impacted?
- Putting in roads that won’t be used isn’t worth it.
- How many people does it take before an alternative needs to be considered?
- Would mine security be affected if a road ran through it?
- The road along the cooling pond is a good idea
- Pave the bypass road
- Upgrade 504 west of RR 33
- Could be hard to move farm equipment – how do we access our land?
- Public notification is necessary (i.e. when closures/opening are happening)
- Closed roads need signs posted
- Rat hole on TWP 504 and RR 33 at mine access road
- Road on TWP 504 at RR 25 is a waste of money
- Temporary access allowed through the mine might help to move farm equipment

The Road Plan still needs to be approved by Leduc County as part of Capital Power’s Development Permit Application for the proposed Genesee Mine Extension Project.

If you’re interested in learning more and reviewing the proposed Road Plan, please contact Terry Aronyk at **780-969-8601** to set up an appointment to view the road plan at the Genesee Land Management Office located outside the main security gate of the Genesee Generating Station.

Capital Power carefully considers potential road closures in all long range mine planning processes, and is committed to providing local area residents with safe alternative access routes wherever required.

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).

PEREGRINE FALCON UPDATE

Following the hatching of a single peregrine falcon egg on June 5, 2011 at Genesee the chick fledged 5-6 weeks after hatching. This represents the stage in the chick's life when its feathers and wing muscles are developed enough to take flight.

Approximately 38 days after hatching the Genesee chick decided to stretch his wings and take flight for the first time, leaving the nest on July 13. The family of falcons has since left their nest and they've been spotted a couple of times in the area.

Genesee Station Environmental Performance

The following graphs show the most recent environmental performance results:

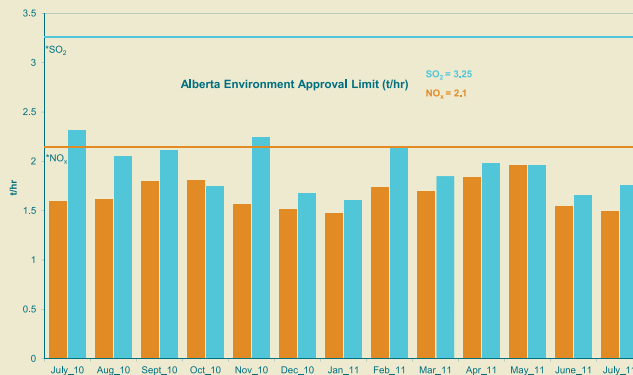
- ▣ Ambient air quality as measured by the Genesee ambient air monitoring trailer;
- ▣ Stack emissions for stack one (for generating units 1 and 2);
- ▣ Stack emissions for stack two (for generating unit 3).

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.

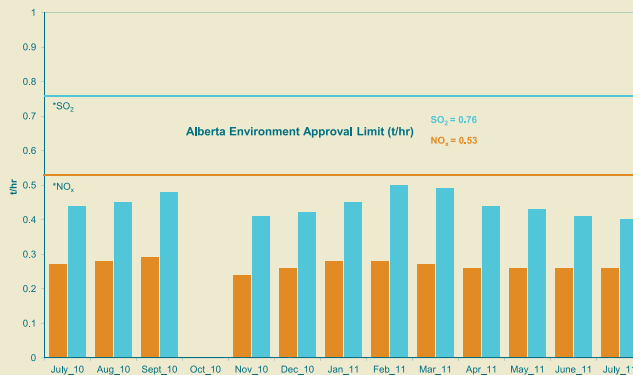
AMBIENT EMISSION LEVELS



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.

Community Support Policy

When assessing requests for support, Capital Power considers being a partner and contributor to projects that are a part of community development plans and that make communities more self-sustaining. The ability of the organization to sustain the project or program in the future through their own resources is a key factor in the decision to fund an initiative or project.

We believe this approach to funding will help communities support themselves while encouraging them to work together towards achieving their goals. All requests for support must be received through Capital Power's online application system at www.capitalpower.com in order to be considered. We are unable to consider hard copy or e-mail requests for support.

STANDARD 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: Saturday, October 29 & 30, 8 a.m. to 5 p.m.

Where: Genesee Hall

To register contact:

Lee Simants, Capital Power Public Consultation Team
T: 780-392-5228 or 780-848-8474
E-mail: lsimants@capitalpower.com

Research Field Day Pictures

Guests that attended the Genesee Mine Research Field Day on June 29, 2011 can view the pictures at <http://images.capitalpower.com> and click on Genesee Site Tour – July 2011. Interested individuals are free to download and print their pictures. All photos were taken by Jimmy Jeong with Jimmy Shoots.

If you have any questions or require assistance downloading a photo, please contact Michael Sheehan, Capital Power, Senior Community Relations Advisor at mshsheehan@capitalpower.com or by calling **780-392-5222**.

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 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, Jennifer Lowry
780-848-8474
PublicConsultation@capitalpower.com

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

Engineering Manager, Cam Smith,
Sherritt Coal, Genesee Mine
780-848-2126

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. Please contact us at **780-848-8474** or PublicConsultation@capitalpower.com.

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, if 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.