

FEBRUARY 2013 CONNECTION

Happy New Years' Friends and Neighbours!

Capital Power is looking forward to an exciting year ahead at Genesee Station!

Tours at Genesee Mine and Genesee Station will once again be hosted in 2013, watch the Genesee Connection for registration information. Also, a change is being made to first aid training this year because of the recent registration numbers – only one first aid training session will be offered in 2013. If demand increases, two training sessions will be offered in 2014. See registration details below.

Capital Power was pleased to provide support to local community organizations in 2012, some of the organizations that received support are:

- ▣ Warburg Christmas Elves
- ▣ Warburg Pioneer Ag Society
- ▣ Blooming Buddies
- ▣ Cloverleaf Manor Residents Club

Applications for support can be submitted online at **www.capitalpower.com**.

Safety continues to be a number one priority for Capital Power. We encourage motorists that witness unsafe or aggressive driving behaviour in the area to report license plate numbers



Sean Furey.

and vehicle descriptions to the local RCMP; also contact Capital Power's Community Consultation line **780-848-8474** so license plate numbers can be verified on site.

Sincerely,

SEAN FUREY, Plant Manager
Genesee Generating Station, Capital Power

GENESEE STATION

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

Genesee Mine Extension Project – Update

In October 2011, Capital Power and PMRL submitted its regulatory application for the Genesee Mine Extension to the Energy Resource Conservation Board (ERCB) and Alberta Environment (AENV). The Genesee Mine team continues to work through the process. The team has submitted our responses to the Supplemental Information Request (SIR) received from the ERCB and AENV. The team has also responded to the Statements of Concern (SOCs) received from local residents, and continues to work with the Strawberry Landowners Group (SLG) towards a resolution to their concerns. Capital Power is revising its water policy for the Genesee Mine (with input from SLG representatives), and hopes to have it out to area residents by spring. The project is still on schedule to get its approvals by the end of 2013.

As part of the application, Alberta Environment and Sustainable Resource Development (AESRD) has requested the Genesee Mine to undertake a field verified water source survey of water wells, dugouts and springs in the project area. The survey is necessary to provide AESRD with an updated

record of water sources to understand the current density of water users in the adjacent lands surrounding the Genesee Mine. This survey began in late January and should be completed in mid-February. Capital Power would like to thank those residents who were identified by AESRD to be a part of the survey for their assistance.

First Aid Training

Capital Power proudly sponsors St. John Ambulance Standard First Aid Courses for residents of 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: April 20, 2013 – 8 a.m. to 5 p.m.

April 21, 2013 – 8 a.m. to 5 p.m.

Where: Genesee Hall

**Based on recent registration numbers for first aid training, Capital Power is only offering one first aid training session in 2013. If the demand increases, two training sessions will be offered in 2014.*

2012 Hunt Statistics

We are pleased to report on another successful year of hunting on Genesee Station lands with Hunting for Tomorrow:

Month	# of Days Hunted and Reported	Animals Harvested	Total Number of Participants and Mentors
September	19	0	51
October	17	0	58
November	42	4 (2 White Tail Bucks & 2 Moose)	64
Total:	78	4	64
Days not reported, but registered at gate	60		
TOTAL:	138		

In Your Community

Genesee CATG directs donation to Cloverleaf Manor Residents Club and Warburg Blooming Buddies

At the end of every two year term of the Community Advisory Task Group (CATG), Capital Power directs a \$2000 donation on their behalf, to a charity of their choice. This year, CATG members opted to split the donation between two organizations. A number of organizations were suggested and members voted. As a result, \$1,000.00 was given to each the Cloverleaf Manor Residents Club and Warburg Blooming Buddies. Capital Power CATG representative Lee Simants, Public Consultation presented the cheques to members of the receiving organizations.



Warburg Pioneer Ag Society – Cheque Presentation

On January 16, 2013 Genesee Station Plant Manager, Sean Furey and Project Coordinator, Jennifer Linder presented a \$2000 cheque to the Warburg Pioneer Ag Society in support of their paving project north of the Arena around the Pioneer Recreation Centre and the Legion Hall. Leslie Nemeth, Chairman of the Pioneer Ag Society and Joan Hall, Treasurer, accepted the cheque on behalf of the organization.

“Capital Power is pleased to provide support to local community organizations,” said Sean Furey Plant Manager, Genesee Generating Station. “The Warburg Pioneer Ag Society’s paving project will provide benefit to the Village of Warburg and we are happy to be a part of the project.”



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).

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.



Careers

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

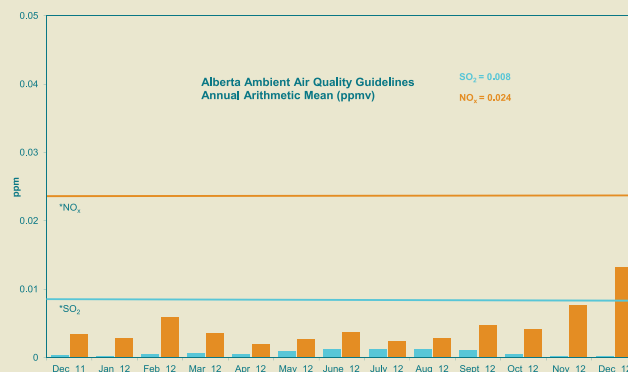
The following graphs show the most recent environmental performance results:

- 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).

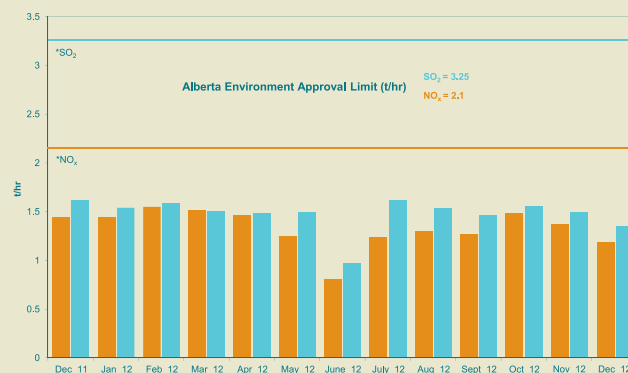
Measurements are compared to guidelines and approval limits set by Alberta Environment. Genesee continues to operate below maximum levels set for ambient air quality and stack approval limits.



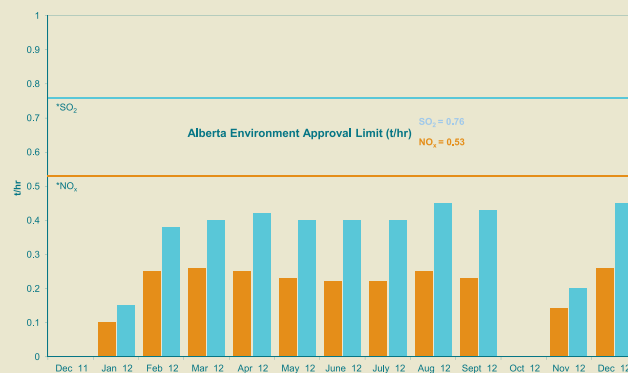
AMBIENT EMISSION LEVELS



G1/2 EMISSION LEVELS



G3 EMISSION LEVELS

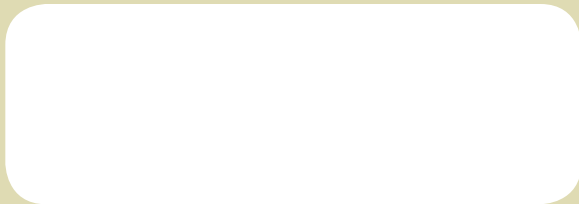


**Sulphur Dioxide (SO₂): a strong smelling, colourless gas that is formed by the combustion of fossil fuels. In high concentrations, SO₂ is known to be harmful to vegetation and human health. SO₂ is soluble in water and excessive levels can lead to sulfuric acid deposition or acid rain.*

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 Sulfur 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



We'd Love to Hear from You!

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**.