



STANWELL POWER STATION

community update

February 2009

> Fitzroy River Update

As previously reported, during the end of last year Stanwell Power Station was operating under a changed water management strategy due to the increase salinity in the Fitzroy River. The changes enabled the station to increase the amount of water pumped through the station which was then discharged back into Quarry Creek. This increase allowed Stanwell Power Station to continue full operation and to continue to supply a reliable source of electricity to Central Queensland.

Fortunately, storm rains across Central Queensland during November and December have produced a number of flows in the Fitzroy River system culminating in the major flow that passed through Rockhampton in mid January. Improved river water quality has seen an improvement in the storage dam water quality. This has allowed power station operations to begin transitioning back to normal operations. As a result, lower volumes of water are being drawn from the river and the volumes of cooling water blowdown released to Quarry Creek are in transition back to more typical levels.

From an environmental perspective, Stanwell has been conducting a comprehensive surface water quality monitoring

program as required under a Transitional Environmental Program (TEP) approved by the Environmental Protection Agency.

To date, this has involved surface water quality monitoring and detailed biological assessments in downstream Neerkol and Scrubby Creeks.

Stanwell has continued to monitor groundwater quality in the Fairybower area and taken regular aerial photographs to identify any areas of potential concern. Stanwell has also gauged stream flows in Neerkol and Scrubby Creeks in an attempt to better understand interaction between Scrubby Creek and groundwater aquifers, particularly in the Fairybower area.

With station discharge volumes now returning to normal, Stanwell will continue this environmental monitoring to ensure we can identify and respond to any impacts that may be identified. Feedback on the monitoring program will be communicated in the next Community Update. If you would like to discuss these details further or have any concerns or comments, please don't hesitate to contact Josh Lobodin, Environmental Manager – Operations on 07 4930 3280.

> Stanwell Power Station Performance

Performance measures	December Quarter	08/09 Year to Date
Energy sent out (GWh)	2011.8	3720.6
Availability factor (%)	91.6	90.96
Site Safe Days	84	155
Impact on Local Community	December Quarter	
Workforce employed on site*	250	
Local businesses supported	169	
Percentage of Queensland power supply**	14.98	

Energy sent out:

The amount of power exported to the electricity grid after the energy used by the power station itself.

Availability:

The total energy available to the system, allowing for planned and forced maintenance, as a percentage of total energy capacity.

Site Safe Days:

Any day where no personnel on site are injured to the extent that:

- any treatment in excess of first aid is required
- an injury results where the worker is unable to attend their next or any subsequent attendances,

or an event occurs on site that under legislation SCL is required notify a regulatory authority.

Workforce:

Includes employees and contract staff.

* Average figure with daily variations depending on the works being performed on site

** Average figure with daily variations depending on state's electricity demand



> Community Corner

> Stanwell Rural Fire Brigade Vehicle Upgrade

Stanwell Power Station has contributed funding for an upgrade of Stanwell Rural Fire Brigade's existing light attack vehicle (17 year old 4WD Utility) to a medium attack vehicle (3 ton 4WD Truck). The purchase of this new vehicle is set to benefit the local communities in and around Gracemere, Stanwell and Kalapa.

Stanwell Rural Fire Brigade's new medium attack vehicle will greatly reduce response time to bush fires in the Stanwell area. Currently a medium attack vehicle must be dispatched from the Gracemere Rural Fire Brigade when required. Stanwell's light attack vehicle, which is currently shared with Kalapa Rural Fire Brigade and is used predominantly to fight highway fires, will be transferred full time to the Kalapa. This transfer will effectively provide the Kalapa Rural Fire Brigade with an upgrade from its current trailer units.

Stanwell and Kalapa Rural Fire Brigades have been diligently saving for the upgrade for several years and required a final surge of funding to secure the new medium attack vehicle. Stanwell Power Station is pleased to have been able to provide this final funding to enhance the vital fire fighting services in our local area. Delivery of the new vehicle is expected later in 2009.



Stanwell Power Station Community Relations Officer Ammanda-Jane Glazebrook (left) and Stanwell Rural Fire Brigade members Frances Keys, Lionel Toon (Chairman and 1st Officer) and Josie Finlayson with the current light attack vehicle and the donation cheque required to secure the vehicle upgrade.

National Water Week 19–25 October



Sacred Heart School Students get involved in National Water Week.

Conserving water and learning to be waterwise was also the topic of the month in October as National Water Week was promoted across the region.

National Water Week was held from 19 to 25 October 2008.

In the Rockhampton region, a range of initiatives and activities were undertaken to support this important initiative.

Rockhampton Regional Council Fitzroy River Water jumped into the week with local schools and community groups, by manning information displays in a variety of shopping centres, distributing information packs to schools and presentation of water wise displays to local libraries. Stanwell provided activity sheets and information material for the school student packs distributed throughout the week. On site water wise snippets were emailed to employees daily to share with their family and friends.

National Water Week was first held in 1993 and assists the community to understand and take action to protect and conserve our precious water resources and habitats.

The 2008 theme 'Clean Water: Essential for Life' drew community attention to the importance of clean water to our health and quality of life.

> Community Corner



Students trying their hand at a trade.

“Try A Trade” Day at Wowan

Around 200 Year 4 to Year 9 students from regional schools west of Rockhampton travelled to Wowan in October to try their hands at various trades.

Organised by Gladstone Area Group Apprentices Ltd (GAGAL), in partnership with the Wowan State School and sponsored by Stanwell Power Station, “Try A Trade” Day was held on 15 October and presented a hands on experience where students tried the basics of trades such as welding, carpentry, tiling, painting and flooring.

Different industries were also present to speak to the students and to share information on the career opportunities that their businesses offered. Industry representatives informed the students of the education requirements students needed to attain and to be eligible to apply for an apprenticeship or traineeship. Stanwell’s Stakeholder Relations Manager – Rockhampton Trevor Hooper and Training and Development Officer Greg John attended the day to provide information on Stanwell Power Station and potential careers in the power generation industry.

A “Try A Trade” Day is a great way to motivate students to discover the skills they require to shape their future via the Traineeships and Apprenticeships. This very successful event was well received by school students, teachers and parents.

2009 Apprentice and Trainee Intake

Stanwell welcomed nine trainees and apprentices during the 2009 intake ceremony at Stanwell Power Station on 21 January. This year Stanwell CEO Kim Wood and Chief Operating Officer Wayne Collins joined with Stanwell Training and Employee Relations representatives and Apprentice and Trainee Mentors to welcome two Fitter and Turner Apprentices, one Systems Electrician Apprentice, three Certificate III Business Traineeships and three Bilfinger Berger Services (BBS) Community Apprenticeship Program participants.

Stanwell’s Apprentice and Trainee Program runs for one year for trainee positions, two years for school based trainee positions and four years for apprentice placements. Stanwell remains committed to providing opportunities for professional development and training in our regional area through a range of career development initiatives.



Systems Electrician Lisa Stevenson, Stanwell Chief Operating Officer Wayne Collins, Boilermaker David Casey, Fitter & Turner Cody Powell, Fitter & Turner Sterling Broadhurst, Cert III Business Admin Sheldon Olive, Cert III Business Admin Danica Treacy, Cert III Business Admin Brooke Packer and Stanwell CEO Kim Wood Absent: Fitter & Turner Stephanie Pascoe, Systems Electrician Mark Rosengreen.



> Community Corner

Safe Work Australia Week 19–25 October 2008

Safe Work Australia Week was held across the nation in October with Stanwell using the week to remind its employees about safety and assist in setting a safety orientated culture within the company.

Safe Work Australia Week was held from 19–25 October and encouraged all working Australians to get involved in, and concentrate on, safety in their workplace to reduce death, injury and disease.

Stanwell Power Station promoted Safe Work Australia Week by holding a Health Safety & Environment Suggestion Competition. The station's employees and contractors were encouraged to submit their ideas on how Stanwell can improve health and safety on site. The aim of the competition was to get people involved and to think about workplace safety. We received some great suggestions / initiatives and many of which will be implemented over the coming months. Thanks to all who participated!

2008 End of Year Community Dinner



Members of Stanwell management and staff joined with neighbouring community members to discuss the year's events and enjoy a meal together.

Around 140 of Stanwell Power Station's neighbours joined Site Manager Brian Lawrence and other staff members for Stanwell's end of year community dinner in December.

The dinner, which was held on 18 December, is an opportunity for Stanwell's neighbours to meet site staff and discuss the events which took place in 2008 and what is ahead in 2009.

The community dinner represents the second of two invitations Stanwell extends to our site neighbours each year. The first of these two events held in 2008 was an information afternoon held earlier in the year. Stanwell looks forward to meeting with and talking to all our neighbours again during 2009.

> Unit 3 Outage

Preparations are underway for Unit 3 Outage. The outage is scheduled to begin in August and continue for a 58 day duration. Details on the upcoming Outage will be presented in future Community Updates.

> New Members of our Local Community

Stanwell extends a warm welcome to all new residents of our local community. New residents in the immediate surrounding area of the power station, including Stanwell, Kabra, Kalapa, Bushley and Wycarbah, who would like to be included on the Stanwell Power Station mailing list should contact Ammanda-Jane (AJ) Glazebrook on 4930 3513.



> Energy Park



2008 saw a significant milestone achieved in the Energy Park with the completion of cultural heritage zoning maps by the Darumbal. These maps will assist with ensuring Stanwell meets its duty of care in protecting cultural heritage items on our land.

Powerlink and Ergon are setting up a two hectare plot on the Grape Farm property near the ash dam area to investigate different types of grasses that may be suitable for use under powerlines. The selection of the best species and propagation methods is important to ensure disturbed soils under powerlines are rapidly returned to healthy grass cover, minimising potential for erosion and weed growth.

Weed management has been a challenge during 2008 with ideal weather conditions, as most of our neighbouring landowners would have experienced. We are continuing to

treat Parthenium outbreaks along with our ongoing woody weed eradication program. If you see any new weeds on our land please advise reception so they can pass the information onto our Energy Park team.

During 2009 Stanwell will continue to work with Rockhampton Regional Council and the Rockhampton Regional Development Ltd to investigate opportunities for developing light to medium industrial land within our land adjacent to the Capricorn Highway. As part of these investigations a number of baseline environmental studies are currently underway, including flora and fauna, cultural heritage, air quality and flood modelling. Baseline noise surveys will be conducted over the next couple of months and we may be contacting landowners adjacent to the Neerkol property to set up noise loggers as part of these investigations.

If you would like any further information please contact:

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(07) 4930 3264
Stanwell Power Station • Rockhampton

If you would like to be removed from this mailing list please contact Ammanda-Jane Glazebrook on 4930 3513.

