



surf's up!

how Alcoa and the Anglesea Surf Lifesaving Club (ASLSC) are helping to build a stronger community

Partnership update by Warren Clarke, President ASLSC

Alcoa Anglesea and the Anglesea Surf Lifesaving Club have a long standing relationship. Alcoa has provided support to the club which has contributed to the purchase of vital equipment used in training and development, as well as allowing the club to conduct beach patrols and other life saving activities.

2008 has been an exciting one for the ASLSC, with memberships growing to over 1500 and a number of our members being recognised at a local, state, national and international level.

Our nipper program surpassed 450 members at the beginning of the season and continues to provide children with a fun environment to learn basic surf life saving activities such as flags, swimming, board handling and importantly, water safety. Thanks to our partnership with Alcoa, this year we have been able to establish the "Alcoa Dolphins" - a group of our elite nippers who undertake additional intensive training.

Many members had a successful competition season which culminated in medals at state level including the state nipper titles held at Lakes Entrance and also at the senior national titles in Perth. Our Inflatable Rescue Boat (IRB) team has had a great season, winning its third consecutive Victorian Championship. The team then followed this up with a 3rd place at the national IRB championships and exceeded all expectations by winning its first gold medal at the World Championships in Germany. The IRB team also won silver and bronze and claimed the title of World Champion IRB team.

Anglesea's golden girls also claimed gold in Germany in the women's beach relay as well as individual medals.

We look forward to commencing the 2009 season and invite any local resident interested in joining the club to contact us on (03) 5263 1107.

get involved...

There are many ways in which you can become involved in Alcoa Anglesea's operations, including:

- discussing a matter relating to Alcoa Anglesea's operations with our Community Relations Officer (see below);
- joining the Community Consultation Network which meets every two months to discuss matters of importance to Alcoa Anglesea and the local community, including SO₂;
- registering to receive Community Consultation Network minutes;
- registering to receive Alcoa Anglesea's monthly Environment Reports which details our overall environmental performance;
- registering to have a presentation at your next community group forum; or
- taking a tour of Alcoa Anglesea and learn more about our operations.

July–August highlights

Activity	July/August	Year to date
Number of tours	12 (127 people)	42 (380 people)
Sponsorships Awarded (number)	7	25
Sponsorships Awarded (value)	\$6700	\$31600
Business briefing presentations given to local groups and organisations	3	7



To get involved please contact:

Dave Ryan
Community Relations Officer
Alcoa Anglesea

Ph: 5263 4249 or
email: angleseaps@alcoa.com.au
www.alcoa.com.au/anglesea

Alcoa Anglesea's peregrine falcons have returned to the nest – and the net.



alcoa anglesea news

Issue 3, Oct 2008

Alcoa's Anglesea power station is located on the 'Anglesea Heath', a 7221 hectare mining lease north of the Anglesea township. Our operations currently occupy around 7 per cent of the Anglesea Heath and the remainder is cooperatively managed for biodiversity conservation with Parks Victoria in a unique agreement between Alcoa and the Department of Sustainability and Environment.

The power station started up in 1969 and operates at world class efficiency levels for power stations of its type. The station supplies more than 40 per cent of the power required by Alcoa's Point Henry aluminium smelter near Geelong. Each year the station uses approximately 1.1 million tonnes of brown coal, which is mined using open cut mining methods.



australia's aluminium

welcome...

...to the third issue of Alcoa Anglesea News for 2008.

We have a busy few months ahead of us at the mine and power station leading up to Christmas.

In late August we welcomed Sheila and Havoc back – our peregrine falcons who have been nesting at our Anglesea site since 1991. They certainly took their time settling in this year, making only intermittent visits to their nesting box in the lead up to breeding season. However they are now here and you can read more about them on page 3 of this newsletter.

We have also been busy implementing an Early Warning Modelling Tool as a means of improving the management of our sulphur dioxide emissions. This is a key milestone in the Sulphur Dioxide Management Project and I invite you to read more about it on page 2 of this newsletter. Thank you to all residents and stakeholders who have been involved in our biggest environmental project for 2008 to date and we will continue to communicate with you as the project progresses.

October is Alcoa's worldwide Month of Service and the time when employees around the world unite to make a positive difference in their local communities. Alcoa Anglesea employees will be volunteering to assist organisations such as the YMCA Recreation Camp and ANGAIR.

Don't forget to regularly log on to our website – www.alcoa.com.au/anglesea - to receive all the latest updates on our business here at Anglesea.



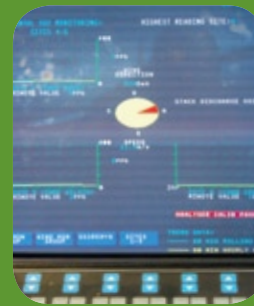
Kind regards,



Chris Rolland
Acting Power Station Manager

sulphur dioxide update

how an early warning system is helping Alcoa Anglesea improve the management of sulphur dioxide (SO₂)



The SO₂ monitor in the Anglesea control room

As part of the Sulphur Dioxide Management Project, Alcoa Anglesea has commenced the implementation of an Early Warning Modelling Tool – and the results to date have been promising.

The Early Warning Modelling Tool analyses approaching or potential weather conditions and determines the likelihood of a SO₂ exceedance at ground level. The tool enhances the effectiveness of how power station operators currently manage SO₂ emissions through load management systems.

At present, station operators reduce power generation or load (ie. burn less coal) when our monitoring stations report that SO₂ levels have reached a certain threshold. The Early Warning Modelling Tool provides a more proactive system whereby station operators receive daily alerts of approaching weather conditions that are likely to lead to elevated SO₂ concentrations, allowing them to take action well in advance. The system will continue to be refined by comparing the alerts with the actual results seen on the day.

Further work will take place over the coming months so the system can be fully operational by the end of the year. The Early Warning tool and a rigorous load management protocol have been part of an integrated and highly effective approach to SO₂ management in 2008.

For further information on the Sulphur Dioxide Management Project:

Please visit our website at www.alcoa.com.au/anglesea or contact Community Relations Officer, David Ryan on 03 5263 4249.

Sheila and Havoc are back on the nest – and the net!

Alcoa Anglesea's very own peregrine falcons, Sheila and Havoc, have returned to their purpose built nest box at Alcoa Anglesea for the 2008 breeding season – and the webcam is rolling!

The pair has been nesting at Alcoa Anglesea since 1991 and the nest box, which is located on the sites water tower, was constructed by Alcoa's environmental staff in 2004. A webcam was installed next to the box in 2007 to allow people all over the world to follow the day-to-day life in a peregrine falcon nest, from the laying of the first egg until the last falcon flies the coop.



Sheila and Havoc took their time to settle in this year, however once they moved in they wasted no time getting down to business! The falcons quickly laid three eggs in five days and are settling in to care for them through the spring incubation period.

Log on to www.alcoa.com/falcons to check out the latest action from the nest and learn more about these fascinating birds of prey.