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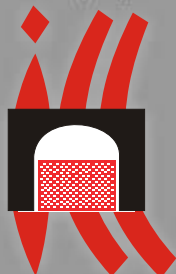
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## DECCW visits Coalcliff Cokeworks



*A delegation from the NSW Department of Environment, Climate Change & Water during a visit to Coalcliff Cokeworks*

**THE** Illawarra Coke Company (ICC) was pleased to host a visit by representatives from the NSW Department of Environment, Climate Change & Water (DECCW) in late February 2010.

The nine DECCW Officers were visiting from several different NSW locations including Wollongong and South Sydney.

Rex Wright, ICC Managing Director, gave an overview of the company and its markets before the DECCW representatives were taken out on site to watch Coalcliff Cokeworks in full production.

This included the ram pushing hot coke out of the ovens, charging of the ovens by the two new chargecars - which have been successfully operating since they were installed in late 2007 and early 2008 - and cooling the hot coke at the quench tower.

The delegation then moved on to inspect the water recycling system and to view the progress of the rehabilitation project.

Rex Wright, Managing Director, said ICC welcomed the opportunity to show the

DECCW representatives around the site and to discuss the environmental issues involved in non-recovery cokemaking technology.

“The visit in turn provided an opportunity for the DECCW officers to meet and talk with the personnel in charge of operations and to discuss the effectiveness of various environmental improvements which have been introduced in recent years, many of which have been developed in close consultation with the local DECCW,” he concluded.

### Truck audits

**ICC** conducts regular audits on all trucks entering and leaving the Coalcliff Cokeworks site for the Driver Code of Conduct.

In addition, as there have been some complaints from the community about trucks speeding through Coalcliff Village, ICC is also monitoring this on a regular basis.

If you see, what you consider to be unsafe driving practices, please call us.

## New feeder allows different quenching method

A new method of quenching the hot coke as it is pushed out of the hot car has been introduced at Coalcliff Cokeworks during 2010 following its successful operation at Illawarra Coke Company's (ICC's) Corrimal Cokeworks.

Corrimal and Coalcliff Cokeworks have different quench equipment configurations so the modifications made at Corrimal could not be directly applied to Coalcliff.



A new type of coke feeder to move quenched coke onto the conveyor has been installed at Coalcliff.

Testing and modification of the new feeder to achieve reliable operation are still being carried out and have caused some delays to production from time to time in 2010.

*Left: The new feeder which moves quenched coke onto the conveyor*

## Rehabilitation Project Thriving

**COMPLETED** in 2004 the rehabilitation project was designed to improve site stability and facilitate soil retention on the steeper slopes of the Coalcliff Cokeworks land.

This involved extensively planting Australian native trees, shrubs and grasses around the water re-use and treatment plant at the top of the site and all the way down the steep slopes to Lawrence Hargrave Drive.

The plants are progressing well and ICC is committed to the ongoing maintenance of the project. New seedlings have been continuously introduced to compensate for plant loss and deer damage.

*Right: The DECCW delegation toured the rehabilitation project early in 2010*



## Dust Deposition Results (annual average g/m<sup>2</sup> per month)

DECCW community goal is 4g/m<sup>2</sup> per month (12 month rolling average)

	2007	2008	2009	2010
<b>Lawrence Hargrave Drive</b>	2.8	2.9	4.3 <sup>1</sup>	2.9
<b>Paterson Road</b>	1.6	1.5	1.7 <sup>1</sup>	1.7

1. Australian dust storm 22-24 September 2009

## Graffiti continues unabated

**GRAFFITI** continues throughout the Coalcliff site causing inconvenience and time and money to remove it.

Coalcliff is a working industrial site which operates 24-hours a day and has a train line running through the middle of it.

Trespassers on ICC's property regularly put themselves in grave danger eg, climbing onto the battery roof to graffiti equipment, ignoring warning signs in the process.

## Coalcliff Cokeworks ends 2010 at capacity & full employment

**THE** Illawarra Coke Company's (ICC's) Coalcliff Cokeworks ended the year at full production. ICC currently offers permanent employment for 52 people.

During 2010 over fifty per cent of the coke sold was exported overseas - mainly to Europe and Asia.

Rex Wright, ICC Managing Director, says there is every reason to believe that ICC will continue to be successful in the foreseeable future as coke is a vital ingredient in steelmaking, lead and zinc production. For example 70% of world steel is made using coke.

"The end products made from all these elements are used in many domestic situations - such as building materials,

refrigerators, stoves - and in motor vehicle production.

"ICC annually contributes a significant amount to the local and regional Illawarra economies. This is mainly the purchase of local Illawarra coal with the remainder spent on transport, engineering services and refractories, etc.

"Because it is an essential ingredient in the manufacture of products with wide and varied everyday uses, I believe metallurgical coke - as produced by Coalcliff and Corrimal Cokeworks - has a role to play in modern society for many years to come," Rex Wright concludes.

