



News From Shell Clyde Refinery

\$50 Million Upgrade to Shell Clyde Catalytic Cracking Unit

Shell Clyde Refinery operates a Catalytic Cracking Unit on its site, which is designed to predominantly produce petrol and diesel products for the Sydney Market.

Some pieces of equipment within this unit are approaching end of life and the opportunity is therefore being taken in 2008 to replace these components, thus ensuring the ongoing future operation of this unit.

Though essentially a like for like replacement of these components, use of modern technology will allow a more efficient design to be used which reduces water consumption as well as air emissions associated with steam generation.

Approval Process

The Department of Planning (DOP) is the consent authority for the Catalytic Cracking Unit upgrade.

Parramatta City Council and the Department of Environment and Conservation (EPA) also play a regulatory role and will be reviewing the project.

The refinery is preparing an Environmental Assessment, which is expected to be placed on public exhibition at DOP's office and Parramatta Councils office in June 2006.

The Environmental Assessment includes a range of specialist investigations of relevance to the local area including water and air quality assessment, traffic and noise modelling.

Air quality modelling already completed indicates that no increase in emissions is likely to occur when the upgrade is completed. The DEC will review this modelling data and will consider the acceptability of any emissions from the proposed modification.

Construction

Construction on the project is proposed to occur in Jan 2008 and will take approximately 3 months. Approximately x workers will be employed for the duration of the project, with up to x during the peak. Local labour and materials will be sourced wherever possible.

The construction work will take place within the existing Catalytic Cracking Unit, and will involve removal of old equipment and installation of new equipment into position, reusing existing foundations and structures. The work will be limited to less than 2% of the refinery site.

The scale of construction activity will be equivalent to the major maintenance shutdowns held every 3 to 4 years.

When the upgrade to the Catalytic Cracking Unit is complete, its operational impacts such as air quality, traffic, noise and visual amenity are expected to be similar to, if not same as, the current unit.



Further Information

If you would like to discuss this project, please contact us on:

- Email – CLY-Feedback@shell.com
- Post – Catalytic Cracking Unit Upgrade Team, Shell Clyde Refinery, PO Box 26, Granville, NSW, 2142.
- In person – our street address is Gate 5, Durham Street, Rosehill NSW, 2142.
- Telephone – 9897 8262. Your call will be taken either by Stuart Symons, Andrew Harvey or Louise Butler between 0730 - 1630, Monday to Friday. Messages can also be left on this number if we happen to be out of office.

We are also more than happy to come and talk to individuals or groups at a location convenient to you.

Photographs and Map.

A map showing the location of the modification is below, together with photographs showing the existing unit. The photos are taken from neighbouring streets around the refinery showing the existing Catalytic Cracking Unit as reference.

Location of the Proposed Development





Views of the Existing Catalytic Cracking Unit

Photo 1 – From Devon Street



Photo 2 – From Millennium Circuit

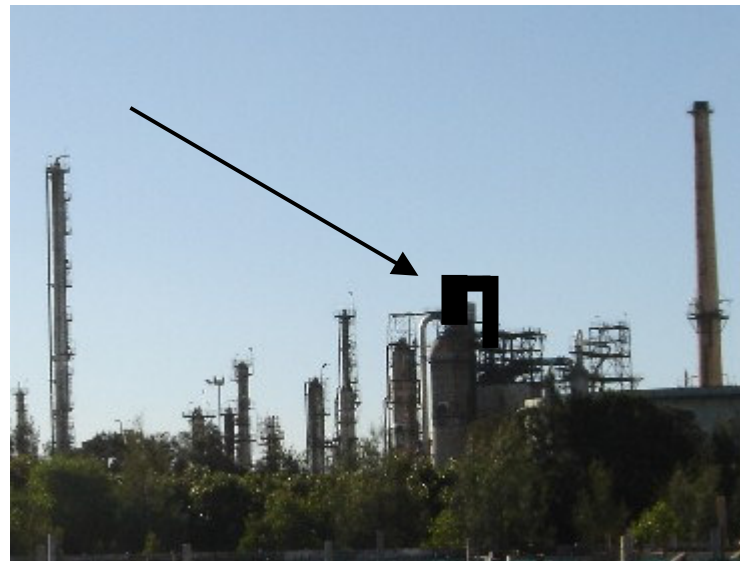


Photo 3 – From Grand Avenue



Photo 4 – From Wentworth Street

