

BOTANY INDUSTRIAL PARK



Neighbour Notification of Plant Maintenance Shutdowns 4th October 2015 – 15th November 2015

This letter is being delivered to Botany Industrial Park neighbours to advise of upcoming changes to site activities for a planned maintenance shutdown.

You can contact us on **1800 025 138** if you have any questions.

During October and November this year, a number of plants on the Botany Industrial Park (BIP), operated by Qenos and Huntsman, are temporarily shutting down to undertake major maintenance work. As a result of this, you may notice some changes in Site activities.

Plants undertaking maintenance:

- Qenos Olefines
- Qenos Site Utilities
- Qenos Alkathene
- Huntsman Surfactants

There is no planned work on the Ixom ChlorAlkali Plant or the Orica Groundwater Treatment Plant during the upcoming maintenance shutdown.

We anticipate that most of the work will be undertaken in daylight hours Monday-Saturday, but some night-time and Sunday work may be necessary. Night time activities will be carefully controlled to avoid disturbance to areas outside the BIP.

This maintenance work is very labour intensive and we will be bringing approximately 600 additional contractors onto the BIP over the course of the works. We are working to ensure that any additional vehicle movements do not inconvenience our neighbours, but we apologise if you do experience any temporary delays.

Why are the maintenance shutdowns required?

Like any mechanical device the plants need a periodic overhaul to make sure that they continue to run safely and reliably.

Who is working on the shutdowns?

Qenos and Huntsman have assembled highly skilled and experienced work teams to plan and run the shutdowns. Both companies have a core group of engineering, laboratory, environmental, mechanical, electrical and instrument specialists. They will be joined in the shutdowns by additional contract personnel who will be managed by Transfield Services, the lead contractors.

What are the different stages of the shutdown?

Stage 1: “Shutting-down”

In this stage, the plant feedstocks are slowly turned off and, through a careful process, all the process solids, liquids and gases are removed from those sections of the plants for which maintenance is scheduled.

Stage 2: “Maintenance”

In this stage, we will be inspecting, cleaning and overhauling plant equipment, vessels and machinery. This phase of the shutdown is the most labour intensive and will see a large number of additional contractors working on the BIP. Qenos and Huntsman are providing off-road parking for these contractors. Most of the work in this stage will be completed between 6am and 5pm Monday to Saturday.

Stage 3: “Recommissioning & Start-up”

In this stage, all the plant systems are carefully checked and tested, and then gradually brought back on-line.

Qenos and flaring

During the shutting down and starting up phases, it will be necessary for the Qenos Olefines Plant to use its ground furnaces (adjacent to Baker and Anderson Streets, Banksmeadow) to safely dispose of flammable hydrocarbon gases. It is also possible that the Qenos Olefines Plant will need to use its elevated flare during the shutting down phase, but it is expected that any elevated flaring will be of a very short duration. Flaring may lead to a faint audible “rumble” and a glow in the night sky.

A Safe Shutdown

State and Local authorities including: Workcover, the NSW Environment Protection Authority, Botany Bay City Council, NSW Police Service and Fire and Rescue NSW have been given the details of this planned maintenance work, and Qenos and Huntsman will ensure that work is conducted within all the regulatory requirements.

Qenos, Huntsman and Transfield have set themselves a number of Safety Health & Environment objectives for the shutdowns:

- Zero injuries
- Zero losses of containment
- 100% Environmental compliance
- 100% Occupational health compliance

Qenos, Huntsman and Transfield believe that these are realistic targets and they are supported by a whole suite of safety and environmental protection programs.

Contacting Us

Please contact the Botany Industrial Park Hotline on **1800-025-138** if you have any questions about the maintenance shutdown or any of the activities at BIP.

The BIP holds a regular public community consultative meeting, with the next meeting on Wednesday 25th November. Please contact us on our hotline for more information.

Richard Benson, Operations Manager
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