

Safety Blimp

No.368 / Wednesday 12 February

Carbon Monoxide intake monitoring measures

As you would all be aware, the fire throughout the Mine and surrounding areas has caused an increase in Carbon Monoxide (CO) levels in the atmosphere. High levels of CO in the body can cause serious adverse health effects. Symptoms indicating an individual has been affected by high CO levels include:

- Headaches, nausea and dizziness
- Vomiting

In an effort to keep everybody safe and manage the wellbeing of all personnel, a risk control strategy has been implemented by the CFA and MFB.

All personnel working in the Mine will be assessed for their CO levels and given a wristband prior to leaving the site.

Members of Hazelwood's security team will be situated on the front and rear gates and **will not authorise anybody to leave the site unless they have been tested and received a wrist band.**

Station and corporate personnel not involved in the Mine incident will present their employee ID to security at the gate to exit and will not require testing.

The safety of all individuals onsite is of the highest priority to GDF SUEZ, our contractors and any of our combined response organisations. These measures are being implemented for your benefit.

I apologise for any inconvenience but I am sure you would all agree with the importance of this safety measure.

These measures will be enforced from 19:00 hours on Wednesday, 12 February 2014 and will remain in effect until further notice.

Line Managers and Supervisors please make this information available to your work colleagues, and discuss in Tool Box and Huddle meetings.

Steve Harkins

People, Culture and Environment Director

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GDF SUEZ

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Safety Blimp

No.369 / Friday 14 February

Observing Speed Limits Onsite

It is imperative that all Hazelwood employees, contractors and all visitors from organisations who are part of the coordinated response operation **observe all onsite speed restrictions**.

There have been numerous occasions over the previous few days where vehicles have been travelling above the restricted limits and parking in unmarked zones, something which in such a busy environment like Hazelwood can have disastrous consequences.

With the influx of additional personnel to the site during the fire incident, it is a timely reminder that all Victorian Road Rules and speed restrictions apply onsite.

It is in the interest of the safety and wellbeing of all personnel onsite that these rules and restrictions are observed **by everyone**.

Likewise, it is important that all pedestrians onsite remain vigilant and aware when moving around areas of high traffic and use pedestrian crossings where available.

Line Managers and Supervisors please make this information available to your work colleagues, and discuss in Tool Box and Huddle meetings.

Steve Harkins

People, Culture and Environment Director

The logo for Hazelwood GDF Suez, featuring the company name in a stylized font over an aerial view of the industrial site.

HAZELWOOD
GDF SUEZ

A white blimp with a yellow and black striped tail fin, floating against a dark blue background.

Safety Blimp

No.371 / Tuesday 18 February 2014

Hazelwood site monitoring measures

Further to the communique, 'Safety Blimp 368 – Carbon Monoxide intake monitoring measures' issued Wednesday 12 February 2014.

Localised areas surrounding the Mine including the community of Morwell have experienced increased levels of smoke and ash.

Those who experience respiratory ailments need to ensure that they take additional care whilst working in these conditions. Although the levels of smoke are lower in concentration than the Mine fire areas, precautions need to be considered. High smoke can cause eye irritations, respiratory virus and general discomfort.

Please ensure that you manage your exposure to the smoky environment and seek first aid.

Smoke is continued to be monitored throughout the Mine perimeter until the fire is extinguished, if levels throughout the production and station areas become elevated the same monitoring measures presently in the Mine will be undertaken across the affected areas.

The safety of all individuals on site is the highest priority to GDF SUEZ, our contractors and our combined response agencies.

Line Managers and Supervisors please make this information available to your work colleagues, and discuss in Tool Box and Huddle meetings.

Shane Cane
Acting OHSE Manager

The logo for Hazelwood GDF Suez, featuring the word 'HAZELWOOD' in a large, white, sans-serif font above the words 'GDF SUEZ' in a smaller, white, sans-serif font. The logo is set against a background of an aerial view of the Hazelwood power station, showing large cooling towers and industrial structures.

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Safety Blimp

No. 377/Wednesday 12 March 2014

Health Monitoring CO Testing Process

REMINDER TO ALL MINE PERSONAL AND CONTRACTORS

Recently, It appears that some personnel are not adhering to the CFA Health Management Plan for the Mine Fire

Until further notice:

The activity of fighting fires potentially exposes personnel to carbon monoxide (CO). Carbon monoxide is a particularly insidious gas that potentially threatens the health and well-being of people entering the mine.

There are several **“non-negotiable rules”** that apply in managing carbon monoxide.

These are:

1. All crews located at the Mine for normal operations and / or firefighting, must be checked by Health Monitoring personnel prior to entering the mine.
 - a. CO test prior to starting shift
 - b. Register at the check-in desk
2. All crew leaders are to collect carbon monoxide detectors and ensure there is one per team.
3. All crews to log the current detector readings every 15 minutes on supplied log sheet.
4. Readings to be provided to Hazelwood Div Comm Officer including map grid reference every hour on **UHF Channel** or **Conventional radio channel**
5. All crews must be rechecked by Health Monitoring personnel at the conclusion of their shift prior to leaving the site.
 - a. CO test prior to leaving site
 - b. Sign out at the check-in desk and get a wrist pass
6. Personnel will not be permitted to leave the site without appropriate clearance provided by Health Monitoring personnel.

Line Managers and Supervisors please make this information available to your work colleagues, and discuss in Tool Box and Huddle meetings.

John Robinson

OHSE Manager

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Safety Blimp

No. 378/ Thursday 13 March 2014

Health Monitoring CO Testing Process Changes

Last night, Safety Blimp No 377 - CO Monitoring Mine Fire was issued reminding people of the requirement of Health Monitoring for Carbon Monoxide (CO) when working in the Mine.

To ensure that the correct information is collected and testing is conducted by Health Monitoring personnel, amendments have been made to the current procedure.

As of 17:00 hours today, Thursday 13 March it is a requirement that all personnel after having their CO test conducted, register at the 'check in' desk and receive a coloured wrist band. This wrist band will be coloured **RED, GREEN or BLUE**, the colour will be changed daily.

As a Hazelwood employee or contractor it is your responsibility to ensure that you check in and receive a coloured wrist band prior to entering the Mine works area.

Health Monitoring CO Testing Process:

1. All crews located at the Mine for normal operations and/ or firefighting must be checked by Health Monitoring personnel prior to entering the Mine, with the process being:
 - a. Have CO test conducted prior to starting shift
 - b. Register at the check-in desk
 - c. Get a daily wrist pass (red, green or blue)
2. All crew leaders are to collect CO detectors and ensure there is one allocated per team.
3. All crews must log the current detector readings every 15 minutes on supplied log sheet.
4. Readings are to be provided to Hazelwood Divisional Command Officer including map grid reference every TWO hours on **UHF Channel** or **Conventional radio Channel**
5. All crews must be rechecked by Health Monitoring personnel at the conclusion of their shift prior to leaving the site, with the process being:
 - a. Have CO test conducted prior to leaving site
 - b. Sign out at the check-in desk
 - c. Get a **YELLOW** wrist band pass
6. Personnel will not be permitted to leave the site without appropriate clearance provided by Health Monitoring personnel.

Line Managers and Supervisors please make this information available to your work colleagues, and discuss in Tool Box and Huddle meetings.

John Robinson

OHSE Manager

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Safety Blimp

No. 381/ Wednesday 19 March 2014

Health Monitoring CO Testing Process Changes

Following the CFA announcing that the Mine fire is "controlled", amendments to the Carbon Monoxide (CO) monitoring program will be implemented as of tomorrow, Thursday 20 March.

Recorded CO levels have decreased over the last week and constant air monitoring around the Mine areas confirmed these levels are stable.

The monitoring program for fire-fighting efforts remains however, all staff and contractors not involved with the fire-fighting effort are no longer required to undertake CO monitoring at the start and end of shifts.

The below process remains in place for all work crews within the Mine:

Health Monitoring CO Testing Process:

All crews are to collect CO detectors and ensure there is one allocated per team.

All crews must log the current detector readings every 15 minutes on supplied log sheet.

Readings are to be provided to Hazelwood Divisional Command Officer including map grid reference every TWO hours on **UHF Channel** or **Conventional radio Channel**

When exiting the site if questioned by Diamond Protection personnel, please advise that you are not part of the fire-fighting efforts.

Line Managers and Supervisors please make this information available to your work colleagues, and discuss in Tool Box and Huddle meetings.

John Robinson
OHSE Manager



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No. 390 Monday 7 April 2014

Mine Fire Project – Risk Review

The initial risk assessment relating to the Mine Fire handover from the CFA to GDF SUEZ Hazelwood has been reviewed.

Good progress is being made on a daily basis regarding the treatment and blacking out of identified hot spots, as such we are seeing further reduced levels of smoke, hot spots and potential heat sources which has seen a massive reduction in the levels of Carbon Monoxide (CO). Cooler and wet weather conditions have helped this cause.

As a result, a number of hazard control measures have been assessed and determined to be no longer required this includes:

- Forward looking Infra Red “FLIR” imaging has ceased and will only be used on request as agreed by CFA and GDF SUEZ.
- Mine Fire Project night shift has ceased and additional rounds of fire affected areas will be covered by 2 x 12 shift.
- Groyne and batter stability will continue to be managed by GDF SUEZ personnel however, the risk at this point is significantly less with a reduction of water coming into the Mine due to the decrease in firefighting activities. There is also a significant reduction in stored water in the Mine following the installation of additional pumps.
- Personnel entering the Mine or involved directly with the Mine Fire project will no longer be required to wear personal CO monitors.

Line Managers and Supervisors please make this information available to your work colleagues, and discuss in Tool Box and Huddle meetings.

John Robinson
OHSE Manager



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