

Morley, Chris

From: Shanahan, David
Sent: Friday, 7 February 2014 12:50 PM
To: IPRH All (Including Contractors)
Cc: Vesty, Nick; Wayne Jefferys
Subject: Mine fire preparedness plan for Saturday 8th & Sunday Feb 2014
Attachments: GDF SUEZ Mine Fire Preparedness and Mitigation Plan - 140208.doc; GDF SUEZ Mine Fire Preparedness and Mitigation Plan - 140209.doc

All

Please find attached the Mine Fire preparedness plan for Saturday 8th and Sunday 9th February.

Note: This Saturday and Sunday have been declared a Day of TOTAL FIRE BAN. This means that no cutting, welding or grinding shall be permitted in the open air.

Please forward a copy onto any personnel who do not have access to email.

Regards

David Shanahan

Mine Services Superintendent

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GDF SUEZ

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	<h2 style="margin: 0;">Guidelines For Season & Period Specific Fire Preparedness and Mitigation Planning</h2>
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GDF SUEZ Hazelwood Mine Fire Preparedness and Mitigation Plan

Issue Date: Saturday 08/02/14

Forecast

- Saturday 08/02/14: Temp 40 Deg C, Wind Speed 20-40 kph, Direction NW, Humidity 21 %.
- Is there a TOTAL FIRE BAN in This Region: Yes

Background

- CFA Resources: As Required RING 000
- Fire Within Mine Ring
- Fire Bugs: Possibility
- External Sourced Fires: none at this stage
- Mine Fire Alert: May be declared during Saturday 08/02/14
- Mine Maintenance Activities: May cease prior to a Fire Alert being called.

Machine Positions

- Dredger D25 Positioned at T/side of M520 approx 500 m mark
- Dredger D10 Positioned at T/side of M620 at HEG
- Dredger D9 Positioned at T/side of M720 1150m Mark
- Dredger D11 Positioned at Deep B/side of M820 approx 1050m Mark
- Dredger D24 Positioned at B/Side of M520 at T/end
- Mobile Slew S94 Positioned at T/End M520 Travelling to M620
- Mobile Slew S96 Positioned at Deep B/Side MB20
- TS2 Stacker Positioned at M308 B/side

Preparedness for Fire

- Critical assets to be protected – all Dredgers, Tripper Stacker TS2, Mobile Slews S94 & S96, TP5, TP8, Hazelwood Slot Bunker, Trunk Conveyors, Electric supply cables, Electrical sub-stations
- All personnel on high alert
- All unmanned machines to be fully hosed up
- All pumps/east header sprays must be checked on Friday 07/02/14
- Thermal Imaging Of Coal System Conveyor lines may be conducted.
- Relocate portable sprays if necessary within the Mine Coal areas to Maximise Water spray Coverage.
- 1x7 Services Group: Sprays on intermittently from Saturday 08/02/14 from 0700 hrs
- Operations - Cleaning & Inspection required M170's
- Operations - To operate remote East Headers on all Face Conveyors Saturday N/Shift 08/02/14
- 1x7 Services Group: Position hose trailers - one at F/Service yard & the other at Control Centre
- **IMPORTANT: Once Mine Dredgers or Conveyors have been stopped, patrols are to be conducted every hour afterwards checking for signs of fire - demanned or stopped**

Manning & Available Resources

- Diamond Protection (D/P) Fire Tanker Available
- Adequate manning on 1x7 Crew
- All 2x12, 1x7 and Earth Works Group to operate on channel 29 UHF radios during times of High Alert
- Fire tanker allocation (ensure that all 30 tonne Tankers remain ½ full at all times):

Delta 30 tonne tanker	Available ½ full at all times
Delta 30 tonne tanker	Available ½ full at all times
Mine Fire Truck	Available
D/P Fire Truck	Available
Slip On tankers	1 Off available
Benz 20 tonne tanker	Available

Operating On site	
Operating On site	
Control Centre	
As Required	
As Required	

RTL Contact - Mobile

Notification of a Fire Alert Event

- Fire watch duties patrols will be as directed by 1x7 Services Supervisor.
- Non operations personnel and vehicles to leave coal faces
- Maintenance activities to cease on coal levels
- All vehicles to be washed underneath after leaving the mine and before entering again
- All spare men to be on fire watch and available for patrols
- Fire Services to notify Diamond Protection to have their Fire Tanker on standby
- All vehicles are to report to Fire Services prior to entering coal levels
- Mine Personnel to patrol along internal perimeter road as required.

Response

- Safety of personnel is paramount
- Under no circumstances are personnel to take undue risks "**THINK BEFORE YOU ACT**"
- CCA to call CFA immediately of any sign of fire, no matter how small
- All personnel that attend, take note of probable cause and minimise spread
- People resources (in call in order) – GDF SUEZ Mine, CFA, Contractors – Diamond Protection, RTL, Delta, Belle Banne, GDF SUEZ Station and Corporate





Guidelines For Season & Period Specific Fire Preparedness and Mitigation Planning

GDF SUEZ Hazelwood Mine Fire Preparedness and Mitigation Plan

Issue Date: **Sunday 09/02/14**

Forecast

- **Sunday 09/02/14:** Temp **39** Deg C, Wind Speed **30-50** kph, Direction **N with SW change**, Humidity **21** %.
- **Is there a TOTAL FIRE BAN in This Region:** **Yes**

Background

- **CFA Resources:** **As Required RING 000**
- **Fire Within Mine Ring:** **As Required RING 000**
- **Fire Bugs:** **Possibility**
- **External Sourced Fires:** **none at this stage**
- **Mine Fire Alert:** **May be declared during Sunday 09/02/14**
- **Mine Maintenance Activities:** **May cease prior to a Fire Alert being called.**

Machine Positions

- Dredger D25 Positioned at **T/side** of M520 approx **500** m mark
- Dredger D10 Positioned at **T/side** of M620 at HEG
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- Dredger D24 Positioned at **B/Side** of M520 at T/end
- Mobile Slew S94 Positioned at **T/End M520 Travelling to M620**
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- TS2 Stacker Positioned at **M308 B/side**

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- Critical assets to be protected – all Dredgers, Tripper Stacker TS2, Mobile Slews S94 & S96, TP5, TP8, Hazelwood Slot Bunker, Trunk Conveyors, Electric supply cables, Electrical sub-stations
- All personnel on high alert
- All unmanned machines to be fully hosed up
- All pumps/east header sprays must be checked on **Saturday 08/02/14**
- **Thermal Imaging Of Coal System Conveyor lines may be conducted.**
- **Relocate portable sprays if necessary within the Mine Coal areas to Maximise Water spray Coverage.**
- 1x7 Services Group: Sprays on intermittently from **Sunday 09/02/14** from **0700** hrs
- **Operations - Cleaning & Inspection required M170's**
- **Operations – To operate remote East Headers on all Face Conveyors Sunday N/Shift 09/02/14**
- 1x7 Services Group: Position hose trailers - one at F/Service yard & the other at Control Centre
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