Morley, Chris

From:

Shanahan, David

Sent: To: Friday, 7 February 2014 12:50 PM IPRH All (Including Contractors)

Cc:

Vesty, Nick; Wayne Jefferys

Subject:

Mine fire prepardness 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

Hazelwood

GDF SUEZ Australian Energy



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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
•	Dredger D10	Positioned at
•	Dredger D9	Positioned at
•	Dredger D11	Positioned at
•	Dredger D24	Positioned at
•	Mobile Slew S94	Positioned at
•	Mobile Slew S96	Positioned at
•	TS2 Stacker	Positioned at

Preparedness for Fire

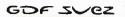
- Critical assets to be protected all Dredgers, Tripper Stacker TS2, Mobile Slews S94 & S96, TP5, TP8, Hazelwood Slot Bunker, Trunk Conveyors, Electric supply cables, Electrical sub-stations
- All personnel on high alert
- · All unmanned machines to be fully hosed up
- All pumps/east header sprays must 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
- MPORTANT: 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



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



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
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
- Dredger D10
- Dredger D9
- Dredger D11
- Dredger D24
- Mobile Slew S94
- Mobile Slew S96
- TS2 Stacker

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
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- 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
- 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

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- Diamond Protection (D/P) Fire Tanker Available
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