

Significant Incident Alert

Type of Incident	Fire at CS04 Cyclone Underflow Feed Line
Key Issues	Rubber lining inside CS04 Cyclone underflow feed line burnt and damaged
SAP Incident No	Incident ID 92201
Date & Time	Tuesday 21 st June, 2022 @ 11.00pm
Location	Mill Grinding Circuit Unit 1, Folomian
Injury	Nil

DESCRIPTION

On 21st June 2022 at approximately 11.00pm, contractors engaged in the Unit 1 shutdown were assigned to carry out a repair work on CS04 cyclone underflow spool pipe.

The original scope called for replacement of the worn spool. A new spool was to be manufactured but not completed in time for the shutdown. A decision was made to weld repair the worn spool. The pipe spool section was rubber lined and during the process of continuous preheating and welding of the 6mm steel plate onto the spool the heat generated increased the temperature of the rubber lining to the ignition point and it caught fire.

The flames were contained and safely put out with fire extinguishers stationed close by.

LESSONS

- The JSA was not reviewed with the change in repair scope and hence the risks associated with welding a rubber lined pipe were not identified or managed.
- All changes in scope are to be discussed with team members and Supervisors. Stop work meeting to be held and controls implemented for new hazards. Seek ATW re-approval where required.
- Emphasise and reinforce the control measures for Hot Work activities to including Fire Watcher training and Hot Work Certificate compliance.

ACTIONS

- Personnel involved in Hot Work activities to be trained for Fire Watcher position.
- Contractor company employees to undergo JSA/Hazard Awareness refresher training.
- ASAB coaching for personnel involved in incident.

Greg Moore
General Manager Processing

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Processing	Approved	13/08/2022	Business Confidential