

POTENTIAL FATAL EVENT ADVISORY		PFE #	PFE – 2017 - 12
		IMS #	78885
	PTFI - Dewatering Plant Dryer Structure Collapse	OPERATION:	PTFI DWP Ops.
		INCIDENT DATE:	7/27/2017
		TIME:	10:35
		TYPE:	Injury
		PFE Follow-Up:	
Issued By: George Marges, Sr. Manager DWP Ops. & Pipeline Mtc.		Contact For Additional Details: gmarges@fmi.com ; +62 901469363	

This Advisory is a NOTIFICATION of an event/condition, or potential which may have resulted in a fatality at a Freeport-McMoRan location. The information below is intended to be used for proactive preventative purposes.

DESCRIPTION / DETAILS OF ADVISORY

On 10:35pm on Thursday 27th July, 2017 the structure supporting the scrubber unit on Dryer No.4 at the Dewatering Plant (DWP) at Portsie collapsed. There were 2 workers from operations on the fan level permanent working platform (approx. 7 meters above ground level) checking the leaking spray water pipe at the time of the collapse. The structure fell over slowly and the workers were able to hold the hand railings to prevent them falling to the ground. One worker sustained cuts to his head due to contact with the structure, the other worker was not injured. He was evacuated to hospital and is currently undergoing observation. Both workers were wearing appropriate PPE for the task. There were actually two other workers standing at the collapse drop point, but they managed to escape when the accident occurred.

FATAL RISKS

Falling Objects	Choose an item.
Choose an item.	Choose an item.

OTHER SIGNIFICANT RISK (specific to site or task not categorized as global)

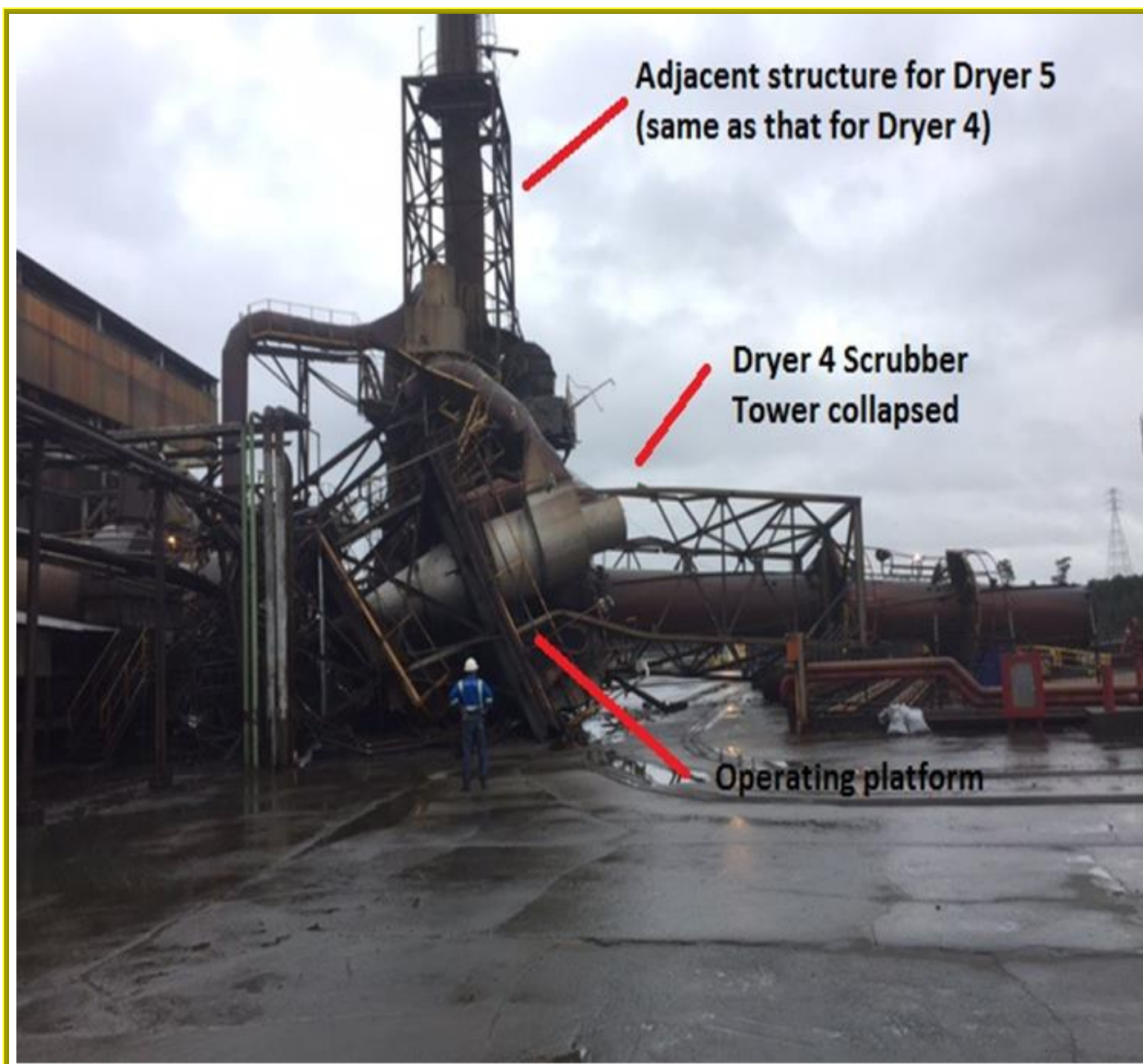
- Struck against collapsed building structure.
- Fall from elevation when the building collapsed.

ABSENT / INSUFFICIENT CONTROLS CONTRIBUTING TO THE EVENT

- Building structure integrity risk was not analyzed and rated properly.
- Inadequate risk monitoring system as part of current corrosion remediation program.

HEALTH AND SAFETY POLICIES	APPLICABLE STANDARDS / POLICIES / PROCEDURES
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N/A	
Choose an item.	
Choose an item.	



Adjacent structure for Dryer 5
(same as that for Dryer 4)

Dryer 4 Scrubber
Tower collapsed

Operating platform

This is NOT an investigation report. It is a NOTIFICATION of a Significant advisory, event, occurrence, notice, regulatory action, or recall that requires immediate attention and action(s) at a Freeport-McMoRan operation and is being communicated to enhance safety awareness and information.