

**FREEPORT-McMORAN****ORDER 400007404738****Henderson**

Sort Field:	111501DA03	Equipment:	100000008159	Equipment Description:	TAILINGS DAM #3
Cost Center:	2402001111	Functional Location:	HE-2-M1-C8-TC-1866	Functional Location Description:	TAILINGS DAMS
Main Work Center:	4600P	Serial No.:		PM Activity Type:	PCM
Start Date:	06/05/2017	End Date:	06/07/2017	Order Type:	MN03
		Priority:	3	Originator:	IP1020170514
Description: PM LEAK DOWN TEST - #3 DAM SEEP H2O 364D					
Person Responsible:		Person Responsible Description:			

Failure Information**Check****Comments**

Maintenance Rework		
Incident or Accident		
Exceeding Design Parameters		
Poor Operational Practice		
Normal Wear and tear		

FOLLOW ALL SAFETY INSTRUCTIONS RELATED TO EACH OPERATION**Operation Description**

Operation	Sub-Op	Work Center	Operation Description	Act. No. People	Act. Hrs.	Act. Dur.	Comp Date
10		4600P	PM LEAK DOWN TEST - #3 DAM SEEP H2O 364	1	4		6-4-17

Long Text

PM LEAK DOWN TEST - #3 DAM SEEP H2O 364

SUPERCEDES: 12/18/2015

SUPERVISER APPROVAL: Scott Marquardt

LAST REVEIW DATE: 10/18/2016

MAINT PLAN: 7000000912

=====

PROVIDE COPIES TO TIM HAYNES AND CURTIS BROWN UPON
COMPLETION.

- =====
1. ☒ Shut the intake valves and make sure that they do not leak by - checking discharge valves for water flow.
 2. ☒ Shut off lower ball valves east side of road I70 gate.
 3. ☒ Close discharge valves for drain line and overflow line.
 4. ☒ Shut power off to pumps in lift station.
 5. ☒ Close both valves at dosing vault.

6. ☒ Fill drain line and overflow line and check discharge valves for leaks.

7. ☒ Lock all valves and read pressure gauge at the discharge valves.

Drain Line Pressure 74 Date/Time 6:30 - 6-13-17

Overflow Line Pressure 75 Date/Time 6:30 - 6-13-17

8. Wait over 24 hours and read Pressure gauges:

Drain Line Pressure 74 Date/Time 7:07 6-14-17

Overflow Line Pressure 75 PSI Date/Time 7:07 6-14-17

9. ☒ If there isn't a drop in pressure in the 24 hour period you can remove the locks. Open the intake valves first, then the discharge valves and return the system back to the pond operators.

10. ☒ If there is a drop in pressure note the pressure drop and repair the system, possible leaking pipes or valves.

11. ☒ All machine guards are in good condition, have no open holes and are properly installed.

12. ☒ Pickup area after PM is done. Ensure housekeeping is in good order.

13. ☒ Write WO for any problems found

Completion Comments

Completed by : Print Name

Signature

Date Completed

27107

6-14-17

Supervisor Reviewer : Print Name

Signature

Date Completed

MATERIALS

Operation	Component	Description:	Qty	UOM	IC	SS	Location

RETURN MATERIALS

Quantity	Stock or Part	Description:	Name