
	GILES CHEMICAL ~ PREMIER MAGNESIA		
	Company Procedure		
	Title: Cleaning the Main MgO Mix Pot	Number: P17-PR-200-099	
	Owner: Kenneth Basehore	Revision: 00	
	Effective Date: 1/31/17	Page: 1 of 2	

1.0 Purpose

The purpose of this procedure is to put into detail how to properly clean the main MgO mix pot, located on top of digester #4.

2.0 Scope

This procedure applies to the main MgO mix pot located on top of digester #4.

3.0 Responsibility

Lead Operators, Process Operators

4.0 Safety Considerations

Safety shoes and safety glasses are required when working in, on, or around the digesters. Sulfuric acid is highly corrosive to clothing and the human body. If you come into contact with it, immediately flush the affected area(s) with water for 10 minutes.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

5.0 Materials/Equipment

- Monitoring System



6.0 Procedure

NOTE: The Main MgO Mix Pot must be started separately, and before, Digester #4 is started. Digesters 1, 2 and 3 have their own mix pots. Their operation is not tied to the Main MgO Mix Pot described in this procedure.

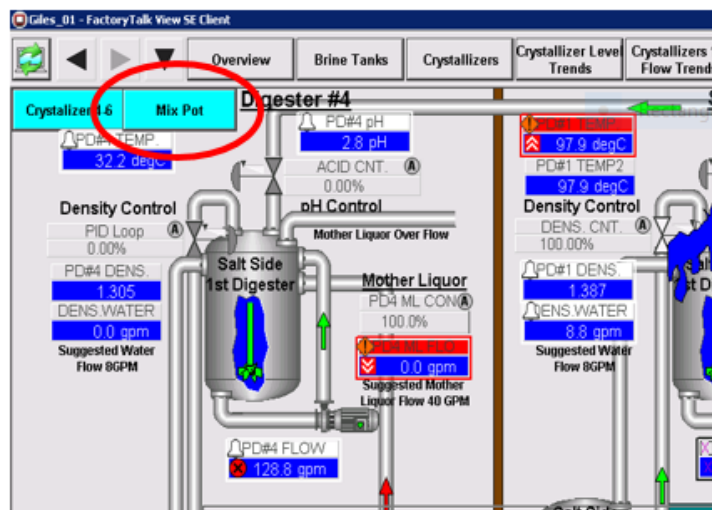
NOTE: The monitoring system will trigger a periodic cleaning of the Main MgO Mix Pot automatically. Operator intervention is not required. If a manual cleaning of the Main MgO Mix Pot, follow the procedure below.

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6.1 From this screen:



Press the Mix Pot button.

6.2 On the next screen, press the Manual Wash Down button

6.3 This will force the monitoring system to perform a washdown cycle, identical to the periodic automatic ones.

In case of emergency, stop the Main Mix Pot per procedure P17-PR-200-097.

7.0 Reference Documents

Starting and Stopping the Main MgO Mix Pot (P17-PR-200-097)

8.0 Change Information

Document review:

- New document

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