
	GILES CHEMICAL		
	COMPANY POLICY / PROCEDURE		
	Production Acid System Maintenance	Page : 1 of 4	Revision : Date : 10/01/2008
	Author: Robert Willis	Job Specific	

Safety: *All safety glasses and appropriate safety apparel is to be worn at all times. If required, full acid suit with all compatible safety equipment should be used.*

Purpose or Objective: *The purpose of this procedure is to define the maintenance inspection of the acid hose and couplings*

Procedure: *The proper process for Acid Inspection (including hoses) by Maintenance is as follows:*

- 1. Monthly Acid inspection sheet will be used to determine repairs needed on the Acid delivery/storage system*
- 2. All acid hoses used for delivery will be pressure tested monthly at 60 pounds for low pressure for leakage.*
- 3. New hoses will be purchased pre-tested by manufacturer with tag, pressure limit tested, couplings already installed, etc. per industry standard specifications (ANSI and NORFALCO recommendations).*

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ACID INSPECTION SHEET

ACID UNLOAD STATION: (at the railroad)

- Inspect acid eye wash station to make sure that the station is working properly.
- Inspect the couplings, quick connect ends, and hoses at the station for any signs of fatigue and/or wear that is not acceptable
- Inspect the valves, regulators, and quick connects for the air system

ACID STORAGE TANKS (BEHIND THE MAIN FACILITY):

- Inspect all hard piping for any leaks, failures, etc... that could contribute to a acid leak.


ACID INSPECTION FOR SALT AND LIQUID SIDE DIGESTERS):

- Inspection of piping, fittings, and valves.

MAIN FEED LINE FROM RAILCARS TO ACID STORAGE

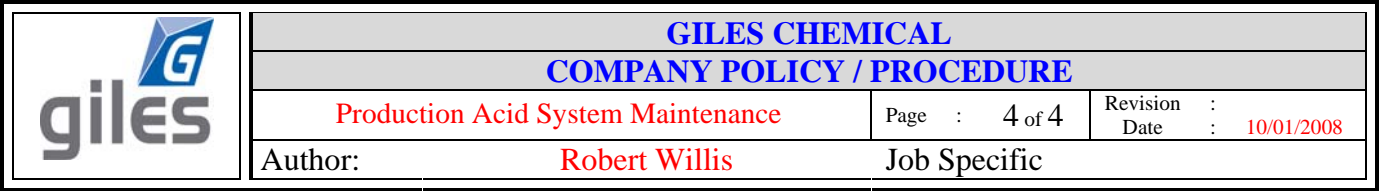
- Inspect main line that feeds acid storage tanks from rail cars. (Conditions of line as well as any trouble areas?

_____ date: _____

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TRAINING DOCUMENTATION

	EMPLOYEE	TITLE	SIGNATURE	DATE
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