	GILES CHEMICAL		
	COMPANY PROCEDURE		
	Dryer Air Dehumidifier	Page : 1 of 5	Revision : 00 Date : 3/23/2009
	Author: Patrick Owen	Job Specific	

Personnel responsible:

Lead Operator, Assistant Operator

Safety equipment:

Safety Glasses and Safety Shoes are required when working around the dryers. Gloves are required for opening and closing steam valves.

Summary:

A Munters dessicant-wheel type dehumidifier has been installed to dry the air feeding the dryers. This procedure is for starting up, checking, and shutting down the dehumidifier.

Procedure:


A. Start Up

1. At the dehumidifier control panel, turn the switch from “Off” to “Manual”.



2. With gloves on, open the dehumidifier steam supply valve completely.



	GILES CHEMICAL		
	COMPANY PROCEDURE		
	Dryer Air Dehumidifier	Page : 2 of 5	Revision : 00 Date : 3/23/2009
	Author: Patrick Owen	Job Specific	

3. Ensure the wall switch for the condensate pump is “On”.




4. Allow the unit to heat up for 20 minutes.
5. Make sure the air is blowing at the back of the dryers.
6. Close the dryer air gates to force the air into the dryers.



B. Operating

1. When doing rounds, ensure the dehumidifier control panel screen says that the unit is “Running”



	GILES CHEMICAL		
	COMPANY PROCEDURE		
	Dryer Air Dehumidifier	Page : 3 of 5	Revision : 00
	Author: Patrick Owen	Date : 3/23/2009	
		Job Specific	

C. Shut Down

1. Open the dryer air gates to allow room air into dryers




2. At the dehumidifier control panel, turn the switch from "Manual" to "Off".



3. With gloves on, close the dehumidifier steam supply valve completely.



	GILES CHEMICAL		
	COMPANY PROCEDURE		
	Dryer Air Dehumidifier	Page : 4 of 5	Revision : 00 Date : 3/23/2009
	Author: Patrick Owen		Job Specific

TRAINING DOCUMENTATION

	EMPLOYEE	TITLE	SIGNATURE	DATE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				



Revision	:	00
Date	:	3/23/2009

Job Specific

[illegible]