

## DOCUMENT MANAGEMENT SYSTEM

Page 1 of 2

Doc# UT02-01-SJP  
Title: LIME SLURRY ROTODIPS - CRITICAL  
Issue Dt: 03/31/2015  
Revision Dt: 07/23/2018 Review Interval: 12  
Cat: Safety Doc Type: SJP  
Auth:  
Desc: LIME SLURRY ROTODIPS - CRITICAL  
Loc: Midwest - Plant Maintenance Service-Midwest - Plant Maintenance-Midwest-Gary Works

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## 1.0 PURPOSE

### LIME SLURRY ROTODIPS - CRITICAL

## 2.0 HAZARDS

PINCH HAZARD ON VALVE, FALL HAZARD ON PLATFORM.

DEATH OR SERIOUS INJURY DUE TO FAILURE TO LOTOTO.

SPLASH INTO EYES AND ONTO CLOTHING, CHEMICAL BURNS!

LIME IS A CAUSTIC AND CAN BURN YOU OR DAMAGE YOUR CLOTHING.

WASH ALL CLOTHING EXPOSED TO LIME AS IT CAN BURN YOU AFTER IT DRIES.

PINCH HAZARD AND CHEMICAL SPLASHING.

**NOTE:** IT'S VERY EASY TO FALL OFF OF THE WORK PLATFORM, KNOW WHERE YOUR FEET ARE LOCATED AT ALL TIMES.

COMPRESSED AIR IS DANGEROUS, WEAR MONOGOGGLES AND PROTECT YOUR EYES FROM SPLASHING.

WASH HANDS WHEN DONE.

## 3.0 PERSONAL PROTECTIVE EQUIPMENT

HARD HAT

SAFETY SHOES

SAFETY GLASSES

RUBBER GLOVES

LONG SLEEVE SHIRT

HEARING PROTECTION

MONOGOGGLES

## 4.0 TOOLS AND EQUIPMENT

## 5.0 PRECAUTIONS AND LIMITATIONS

## 6.0 PRE-REQUISITE ACTIONS, PERMITS, OR FORMS

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**7.0 WORK PROCEDURE**

LOTOTO	<p>CLOSE LIME INLET VALVE AND ALLOW ROTODIP TO RUN EMPTY.</p> <p>LOCK OUT ROTODIP BY LOCKING OUT 120 VOLT AC. SEE LOTOTO PROCEDURE FOR SPECIFICS.</p> <p>HOSE OUT ROTODIP, WATCH FOR SPLASHING.</p>
CLEAN ROTODIP	<p>USE SCRAPER AS NEEDED INSIDE ROTODIP. WEAR RUBBER GLOVES AND BE CAREFUL AS METAL PARTS CAN CUT GLOVE.</p>
BLOW BACK ON PIPELINES WITH AIR	<p>BLOW BACK ON DISCHARGE OR INLET LINES TO CLEAR WITH AIR: CLOSE INLET AND OUTLET VALVES TO ROTODIP. ATTACH AIR HOSE AND SLOWLY TURN ON AIR. WAIT FOR LINE TO CLEAR.</p> <p>NOTE: THE INLET AND OUTLET VALVES TEND TO NOT FULLY CLOSE. AIR AND WATER CAN SPLASH OUT OF THE ROTODIP. SHIELD YOUR EYES WITH MONOGOGGLES!</p> <p>WHEN LINES ARE CLEARED, TURN OFF AIR. VERIFY AIR PRESSURE IS OFF.</p>
REMOVE LOTO	<p>SLOWLY!! OPEN INLET AND DISCHARGE VALVES, RESIDUAL AIR PRESSURE MAY BE IN THE PIPE.</p> <p>REMOVE LOTOTO.</p>
SECURE WORK AREA	<p>PLACE ROTODIP IN SERVICE OR RESERVE STATUS AS NEEDED</p> <p>PUT ALL TOOLS AWAY, CLEAN UP FLOOR AND WORK AREA.</p>