UA 1274 — K-105 DESLAGGER STEAM FAN | C-102 WET DESLAGGER | C-102AM POWER UNIT MOTOR | C-102BM DESLAGGER HYDRAULIC TAKE-UP MOTOR | P-104 SLAG DEWATERING PUMP

PC 1DI

SYSTEM CONTROLS

TSH — FILL — LSL — PDI — PCV — C-102AM — M — S — SV

PC 1DI 1DO

PB 1805 START / STOP — I 110-1 — PC 2DI — SS 1805 JOR

LALL 1275 — LSL 1275 — LSH 1275 — LSHH 1275

PC 1 DO

LIC 1275 — PC — I/P — LY 1275 — A/S — LV 1275

DRAIN WATER FROM D-034-PI-603 PUMP P-603A/B — 3X2 — 2"DW-150CB-896

PLANT WATER D-034-PI-609 — 3"RW-150CC-711-1"ET

VG-18A — 3X2 — 2X3 — F.C. — VG-18A — VG-18A — 3"

STEAM FROM DESLAGGER D-034-PI-101 TO AFTERBURNER — 12"D-1015 — 9 — K-105 — 12"D-1014

DRAIN TO DESLAGGER

DRAIN WATER D-034-PI-603 FROM PUMP P-615 — 2"DW-150CB-913

FROM KILN ABC DWG. D-034-PI-101

PC

I 110-1 — PB 1809 START / STOP

PC 1 DO 1 DI

1AI — M — C-102BM — HYDRAULIC POWER PACK

E — LT 1275 — WATER SEAL 6" — E — ZSL 1276 — PC 1 DI — ZAL 1276

6" — A/S — 1" — P-104

(TO GRADE) — AE 1274 pH — AT 1274 — PC 1 DI — AIT 1274

C-102 — 6" DRAIN — VG-18A

9

REGISTERED PROFESSIONAL ENGINEER
No. 7207431-2202
JOHN WILLIAM CALDWELL
01/11/16
STATE OF UTAH

CleanHarbors
ARAGONITE LLC

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TITLE
UTAH ENVIRONMENTAL SERVICE CENTER INCINERATION PLANT FOR INDUSTRIAL WASTE P&ID DESLAGGING SYSTEM

FOR TOOELE SITE | CAD NO. 11584N | SCALE | JOB NO | SAFETY-KLEEN DWG NO D-034-PI-110 | REV 9

INTERLOCK DESCRIPTION

110-1 WHEN MAIN HYDRAULIC SYSTEMS STARTS POWER PACK STARTS.

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK		ENG MGR
8	ADDED DEWATERING PUMP	3-19-01	GVC			
9	ADDED PH PROBE, CHANGED TITLE BLOCK, AND					
7	REMOVED BUTTERFLY VALVE FROM SLAG VENT	01-06-16	MM	LB		
5	AS BUILT FOR STEAM MANAGEMENT	03-11-96	DCP			
4	CHANGED LINE CONTINUATION DESCRIPTIONS &	06-30-98	CRM			

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK		ENG MGR
1	REMOVED LINE 18"DW-150CB-897-1"ET					
5	CHANGED VALVE ON PLANT WATER LINE	04-12-99	CRM			
6	REMOVED STEAM ELIMINATOR LINE & ADDED	05-13-99	CRM			
1	LINE 913 FROM P-615 TO DESLAGGER					
7	ADDED DESLAGGER STEAM FAN	10-28-99	GVC			

APPROVALS

	BY	DATE
DRAWN	DCP	03-11-96
CHECKED		
ELEC		
MECH		
STRUCT		
PROJECT ENG		
ENGINEERING MGR		
AS BUILT		

REGISTERED PROFESSIONAL ENGINEER DATE:_____