



NOTES:
1. PRESSURE INDICATORS THAT DO NOT AFFECT OPERATION ARE NOT SHOWN.

INTERLOCK DESCRIPTION	
M	MASTER INTERLOCK SYSTEM
204-1	ACTIVATES FIREWATER AND CLOSES DRAINS TO FLOOD SCRUBBER ON HIGH TEMP.
204-2	LOW FLOW OR HIGH TEMP. ACTIVATES FIRE WATER
204-3	HIGH TEMP. ACTIVATES EMERGENCY WATER
204-4	OPERATOR SELECTS WHICH FLOWMETER IS USED.
204-5	VALVE CLOSES WHEN EMERGENCY WATER VALVES OPEN.

REVISIONS	
NO	DESCRIPTION
1	ADDED PI BETWEEN STAGES, (4) CONNECTIONS
2	TO SATURATOR, & (4) TEST PORTS TO X-231.
3	REMOVED LINE 1"RW-150CC-768, & AT2102A&B
4	MADE PIPELINE FROM SATURATOR PUMPS TO
5	SATURATOR OUT OF STEEL

REVISIONS	
NO	DESCRIPTION
1	DELETE 204-5 EMERGENCY WATER INTERLOCK
2	ADDED 20" CLEANOUT W/ 6" DRAIN VALVE
3	ADDED 24X48 CLEANOUT AT 2ND STAGE
4	TO CORRECT DRAFTING ERRORS

APPROVALS	
BY	DATE
DRN	12-22-07
CHK	
ELL	
MECH	
STRUC	
PROJCT ENG	
ENGRNG MGR	
AS BUILT	

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FILE
UTAH ENVIRONMENTAL SERVICE CENTER
INCINERATION PLANT FOR INDUSTRIAL WASTES
P&ID SATURATOR & SCRUBBER

FOR 100EE SITE
SCALE NA
JOB NO NA
CAD NO. IH7620
APTUS DWG NO D-034-PI-204
REV 15

REGISTERED PROFESSIONAL ENGINEER
DATE: