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E-104
WASH WATER COOLER
ABSORBER 2

SEA WATER COOLING RETURN
M6-WL-00003

1-CN-L338-S1E-0.75
PSV 902
PSET = 15.0 BARG
LO
V078
V834
(V) V713
LO
V077
L,H
TI 0266
PP 0264
TE 0266
V833
(V) V712
1-CN-L264-S1E-1"
(D) DRAIN XW-001

WL CN
CN WL
V063
V062
V835
TW 0262 (D)
V074
CHEMICAL CLEANING
1-CN-L327-S1E-8"
E-104
(NOTE 4)
1-CN-L328-S1E-8"
V075
CHEMICAL CLEANING

FI 0268A
FIC 0268A
FIT 0268A
V635A
V635B
FV 0270A
ZI 0270A
AS
FO
FE 0268A
V068
V836A (D)
V836B (D)
V069
1-CN-L759-S1E-4"
WASH WATER
M6-CN-00060
TO T-102
NC
V067

FI 0268B
FIC 0268B
FIT 0268B
V634A
V634B
FV 0270B
ZI 0270B
AS
FO
FE 0268B
V065
V835A (D)
V835B (D)
V066
1-CN-L124-S1E-16"
WASH WATER
M6-CN-00060
TO T-102
NC
V064

CN JA
V076
1/4" SS TUBING
SAMPLING PANEL
1-JA
AIT
MEA, CO_2
1-JA
AI

SEA WATER COOLING SUPPLY
M6-WL-00002
LEVEL SIGNAL
M6-CN-00060
FROM LIC-0210A

1-CN-L228-S1E-16"
LV 0260
ZI 0260
AS
FC
V071
V831A (D)
V831B (D)
V072
1-CN-L232-S1E-6"
EXCESS WATER
M6-CN-00080
TO T-101/T-102
NC
V070

PIT 0258
PI 0258
V632
1-CN-L229-S1E-16"

V058A
V058B

1-CN-L227-S1E-24"

1-CN-L286-S1E-1"
V057A
(V) V711A
V631A
PP 0251A
PP 0250A
HS 0252A
PY
PI 0254A
V630A
V681A
V629A
HOT WASH WATER
M6-CN-00060
FROM T-102
1-CN-L123-S1E-24"
V056A
(NOTE 6)
P-104A
(NOTE 4, 5)
V829A
V830A
1-CN-L285-S1E-1"
1-CN-L287-S1E-1"

1-CN-L289-S1E-1"
V057B
(V) V711B
V631B
PP 0251B
PP 0250B
HS 0252B
PY
PI 0254B
V630B
V681B
V629B
V056B
(NOTE 6)
P-104B
(NOTE 4, 5)
V829B
V830B
1-CN-L290-S1E-1"
1-CN-L288-S1E-1"

(D) DRAIN XW-001

P-104A/B
WASH WATER
RECIRCULATION PUMPS
(ABSORBER 2)

NOTES:
1. FOR SYMBOLS AND LEGENDS SEE DRAWINGS M6J-YA-00001 THROUGH M6J-YA-00005.
2. ALL LINES, VALVES, EQUIPMENT, AND INSTRUMENT NUMBERS ARE PREFIXED WITH "CN", UNLESS NOTED OTHERWISE.
3. ALL VENTS, DRAINS AND INSTRUMENTATION ROOT VALVES ARE 1", UNLESS NOTED OTHERWISE.
4. EQUIPMENT TO BE HEAT TRACED.
5. PUMP SEAL FLUSHING DETAILS TO BE PREPARED LATER.
6. STARTUP STRAINER TO BE REMOVED SUBSEQUENT TO PLANT COMMISSIONING. TO BE REPLACED WITH COURSE STRAINER FOR NORMAL OPERATION.

HOLDS:
1. CONTROL VALVE (C/V) AND PRESSURE SAFETY VALVE (PSV) SIZES.

NO.	DATE	REVISIONS	BY	CHK	DES	ENGR.	PROJ.	APPR
0	12 Nov 08	ISSUED FOR APPROVAL	RN	UP	-	RS		

Owner: GASSNOVA
Owner Drawing No.: 10112936-PB-P-PID-0013
Contractor: BECHTEL POWER CORPORATION, FREDERICK, MARYLAND

CO2 KARSTO PROJECT

PIPING & INSTRUMENT DIAGRAM
ABSORBER 2 WASH WATER
COOLING SYSTEM

Sheet Size: 594x841 "A1" | Scale: N.T.S.

JOB NO.	DRAWING NO.	REV.
25474	000-M6-CN-00070	0