

APACHE CORPORATION  
 CHINCHAGA GAS PLANT - (133)  
 COMMON UTILITIES - (01)

**TEAM Industrial Services**

Item Desc.:	SALT BATH HEATER (EAST)		Lsd:	01-24-096-05W6M	
Prov. Reg.:	A0176636	Equip. No.:	-----	Ser. No.:	C82-2A
SKID No.:		PSV No.:		Last VE Date:	

Description: 3"90L T-B

**TML: 001-05\*\***

		<u>C.A. as per</u>			
Nominal:	7.600		C.A. L.F.L.:	0.950	Con't Service: YES
t Min.:	--	ASTM	L.F.L.:	6.650	Insp. Intv. 60
C.A. Calc.:	--		Mths.To L.F.L.:	120	Add'l Assm't: NO

Survey Dates:                    2000-05-01   2005-04-01

Reading 01:	7.100	7.000
Reading 02:	7.100	7.000
Reading 03:	7.100	7.000
Reading 04:	7.000	7.000
Reading 05:	7.100	7.000

Data Evaluation:

Lowest Reading	7.000	7.000
Average - Low 3	7.067	7.000
Thk.Rem. Above LFL	**0.350	**0.350
Indv. Short Term Rate (mm/yr)		0.020
Short Term Rate (mm/yr)		0.014
LongTerm Rate (mm/yr)		

Comments:

2011/02 - NO RDGS TAKEN FOR THIS ITEM, VESSEL OUT OF SERVICE

Description: VESSEL 3"CIRC N-E

**TML: 001-10**

		<u>C.A. as per</u>			
Nominal:	7.600		C.A. L.F.L.:	1.600	Con't Service: YES
t Min.:	6.000	Design	L.F.L.:	6.000	Insp. Intv. 60
C.A. Calc.:	1.600		Mths.To L.F.L.:	120	Add'l Assm't: NO

Survey Dates:                    2000-05-01   2005-04-01

Reading 01:	7.700	7.600
Reading 02:	7.800	7.700
Reading 03:	7.800	7.700
Reading 04:	7.400	7.300
Reading 05:	7.900	7.800
Reading 06:	7.900	7.800
Reading 07:	7.800	7.700
Reading 08:	7.700	7.500
Reading 09:	7.600	7.400
Reading 10:	7.400	7.300
Reading 11:	7.500	7.300

Data Evaluation:

Lowest Reading	7.400	7.300
Average - Low 3	7.433	7.300
Thk.Rem. Above LFL	1.400	1.300
Indv. Short Term Rate (mm/yr)		0.041
Short Term Rate (mm/yr)		0.027
LongTerm Rate (mm/yr)		

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SKID No.:		PSV No.:		Last VE Date:	

Description: SOUTH BTM SHELL S-N

**TML: 001-15**

		<u>C.A. as per</u>			
Nominal:	7.600		C.A. L.F.L.:	1.600	Con't Service: YES
t Min.:	6.000	Design	L.F.L.:	6.000	Insp. Intv. 60
C.A. Calc.:	1.600		Mths.To L.F.L.:	120	Add'l Assm't: NO

Survey Dates:                      2000-05-01   2005-04-01

Reading 01:	9.700	9.600
Reading 02:	9.700	9.600
Reading 03:	9.700	9.600
Reading 04:	9.800	9.700
Reading 05:	9.900	9.800
Reading 06:	10.000	9.900

Data Evaluation:

Lowest Reading	9.700	9.600
Average - Low 3	9.700	9.600
Thk.Rem. Above LFL	3.700	3.600
Indv. Short Term Rate (mm/yr)		0.020
Short Term Rate (mm/yr)		0.020
LongTerm Rate (mm/yr)		

Description: NORTH BTM SHELL S-N

**TML: 001-20**

		<u>C.A. as per</u>			
Nominal:	7.600		C.A. L.F.L.:	1.600	Con't Service: YES
t Min.:	6.000	Design	L.F.L.:	6.000	Insp. Intv. 60
C.A. Calc.:	1.600		Mths.To L.F.L.:	120	Add'l Assm't: NO

Survey Dates:                      2000-05-01   2005-04-01

Reading 01:	9.400	9.300
Reading 02:	9.500	9.400
Reading 03:	9.500	9.400
Reading 04:	9.500	9.400
Reading 05:	9.600	9.400
Reading 06:	9.600	9.500

Data Evaluation:

Lowest Reading	9.400	9.300
Average - Low 3	9.467	9.367
Thk.Rem. Above LFL	3.400	3.300
Indv. Short Term Rate (mm/yr)		0.041
Short Term Rate (mm/yr)		0.020
LongTerm Rate (mm/yr)		

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SKID No.:		PSV No.:		Last VE Date:	

Description: VESSEL 3"CIRC N-W

**TML: 001-25**

Nominal:	7.600	<u>C.A. as per</u>	C.A. L.F.L.:	1.600	Con't Service:	YES
t Min.:	6.000	Design	L.F.L.:	6.000	Insp. Intv.:	60
C.A. Calc.:	1.600		Mths.To L.F.L.:	120	Add'l Assm't:	NO

Survey Dates:                    2000-05-01   2005-04-01

Reading 01:	7.500	7.400
Reading 02:	7.700	7.600
Reading 03:	7.500	7.500
Reading 04:	7.500	7.400
Reading 05:	7.600	7.500
Reading 06:	7.500	7.400
Reading 07:	7.500	7.400
Reading 08:	7.400	7.400
Reading 09:	7.400	7.400
Reading 10:	7.600	7.500
Reading 11:	7.500	7.400

Data Evaluation:

Lowest Reading	7.400	7.400
Average - Low 3	7.433	7.400
Thk.Rem. Above LFL	1.400	1.400
Indv. Short Term Rate (mm/yr)		0.020
Short Term Rate (mm/yr)		0.007
LongTerm Rate (mm/yr)		

Description: 3"90L B-T

**TML: 001-30\*\***

Nominal:	7.600	<u>C.A. as per</u>	C.A. L.F.L.:	0.950	Con't Service:	YES
t Min.:	--	ASTM	L.F.L.:	6.650	Insp. Intv.:	60
C.A. Calc.:	--		Mths.To L.F.L.:	120	Add'l Assm't:	NO

Survey Dates:                    2000-05-01   2005-04-01

Reading 01:	7.600	7.400
Reading 02:	6.900	6.800
Reading 03:	6.900	6.800
Reading 04:	6.800	6.800
Reading 05:	7.000	7.000

Data Evaluation:

Lowest Reading	6.800	6.800
Average - Low 3	6.867	6.800
Thk.Rem. Above LFL	**0.150	**0.150
Indv. Short Term Rate (mm/yr)		0.041
Short Term Rate (mm/yr)		0.014
LongTerm Rate (mm/yr)		