

Table 2

**DIABLO CANYON UNIT 2 R13**  
**Repairable Indication and Tube Status Report**

Location	Tube Degradation	Steam Generator				Total
		2-1	2-2	2-3	2-4	
<b>DENTED TSP</b>	Number of DIS @ <2v DNT (Excludes known flaws)	39	45	66	32	182
	DIS Overall Rate	100%	100%	100%	100%	100%
	# of Confirmed SAI-ID in Above DIS	0	0	0	0	0
	Axial PWSCC (New Inds)		2		2	4
	Axial PWSCC (Repeat Inds)		44	4	5	53
	Wedge Region					
	Axial ID/Axial OD				2	2
	Circ PWSCC				1	1
	Circ ODSCC		10			10
	Mixed Mode Axial OD/Circ					
	Mixed Mode Axial ID/Circ		2			2
	Fail PWSCC ARC OA Burst					
	Fail PWSCC ARC DOP >=40% TW		2			2
	<b>Repairable Tubes</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>3</b>	<b>17</b>
<b>TSP ODSCC GL 95-05 ARC</b>	DOS > 2.0 V (Inds)	2	1	3	26	32
	DOS <= 2.0 V (Inds)	528	434	319	1163	2444
	AONDB @ >5 V Dent		2			2
	Wedge Region				2	2
	Preventive Plugging <2v DOS				1	1
	<b>Repairable Tubes</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>29</b>	<b>37</b>
<b>Tubesheet</b>	Axial PWSCC (New)				2	2
	Axial PWSCC (Repeat)	15	5	20	26	66
	Axial PWSCC Failed W* Criteria	1			2	3
	Circ PWSCC @ TTS					
	Circ ODSCC @ TTS		1	1		2
	<b>Repairable Tubes</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>5</b>
<b>U-bends</b>	<b>Circ PWSCC</b>	1		1	1	3
	<b>Outermost Row with Degradation</b>	R7		R7	R8	
<b>High Row U-bends</b>	<b>AVB Wear &gt;=40%</b>		1			1
<b>Cold Leg Thinning</b>	<b>Thinning &gt;=40%</b>		2			2
<b>PLP/FO Wear</b>	<b>Indications</b>					
<b>Freespan</b>	<b>Axial ODSCC at Straight Leg Ding</b>		1			1
<b>Misc.</b>	<b>Preventive</b>					
<b>Total</b>	<b>Plugged Tubes</b>	<b>4</b>	<b>22</b>	<b>5</b>	<b>35</b>	<b>66</b>

Numbers reflect the number of tubes affected with degradation, unless (Inds) is noted.

**Table 3**  
Most Significant Indications  
DCPP 2R13 (Preliminary Results)

Degradation	SG	Row	Col	Location	Bobbin Volts	+Pt Volts	Estimated Depth	Estimated Length
AVB Wear	22	23	53	7H + 60.81	1.91	-	40%TW	-
Cold Leg Thinning	22	42	33	2C - 0.20	3.87	-	46%TW	-
Axial ODSCC @ Ding	22	23	51	TSC + 39.84		0.82	25%TW	0.44
Circ PWSCC in Ubend	24	8	25	7H + 38	-	0.79	66%TW (1)	18.5 deg
Axial PWSCC @ Dented TSP	22	6	31	1H - 0.33	-	1.36	60%TW	0.25"
Circ PWSCC @ Dented TSP	24	11	16	3H - 0.18	-	0.44	79%TW (1)	25.9 deg
Mixed Mode (ID Axial + Circ) (2)	22	10	30	Circ: 1H + 0.05	-	0.16	40%TW	24.9 deg
				Axial: 1H -0.3 to -0.7	-	0.47	48%TW	0.13"
Axial ODSCC @ TSP	24	7	78	3H - 0.10	4.16	2.89	-	-
Circ ODSCC @ TSP	22	17	29	4H - 0.08	-	0.57	39%TW (1)	25.4 deg
Circ ODSCC @ Tubesheet	22	22	24	TSH - 0.05	-	0.16	TBD	TBD
Axial PWSCC @ Tubesheet (W*)	21	7	62	TSH - 1.87	-	4.91	TBD	0.92

Note: Significance for SCC Indications determined by +Point Voltage, except for bobbin coil ARC, AVB Wear and CLT.

(1) Estimated depth is at maximum +Point amplitude.

(2) Separation distance is 0.24", therefore defined as "interacting", per PWSCC ARC criteria.