

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: May 1992

DOCKET NO: 50-362
 UNIT NAME: SONGS - 3
 DATE: 9-15-92
 COMPLETED BY: J. L. Darling
 TELEPHONE: (714) 368-6223

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	LER No.	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
65	920419 *	F	108.98	A	1	NA	AB	BAF	Continued from previous month's outage.
*	*	S	120.62	B	1	NA	TA	TRB	Resumed turbine balancing from previous month.
66 *	920515	F	101.60	A	3	3-92-003	AB	CAP	See note below.

Note: On May 15, at 1006, with Unit 3 at 100% reactor power, RCP P003 tripped on neutral ground overcurrent. This caused a reactor trip signal to be generated. A short circuit failure of the RCP P003 motor phase "C" surge protection capacitor occurred due to long term vibration-induced abrasion damage to the mylar plastic insulation within the capacitor assembly. The surge capacitors for all four Unit 3 RCPs were replaced with in-kind parts and the surge capacitors for the Unit 2 RCPs will be replaced during the next outage of sufficient duration. The RCP motor preventative maintenance program will be modified to include an appropriate periodic examination, including testing, of the surge capacitors. Periodic replacement of the capacitors will be required as appropriate.

* Data corrected since previous submittal.

¹F-Forced
 S-Scheduled

²Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Continuation from Previous Month
 5-Reduction in the Average Daily Power Level of more than 20% from the previous day
 6-Other (Explain)

⁴IEEE Std 805-1984

⁵IEEE Std 803A-1983