

# **LAUNCH OPERATIONS AND SUPPORT CONTRACT (LO&SC)**

## **TECHNICAL REPORT STUDY/SERVICES POWER PLANT QUARTERLY OPERATIONS (CDRL A012)**

Contract Number: F04684-98-C-0014  
CDRL Item Number: A012  
Date Submitted: 6 April 2004



**SOUTH VANDENBERG POWER PLANT QUARTERLY REPORT  
FIRST QUARTER 2004 AS OF 0001 HRS/01 APR 04  
AO12**

STATUS	UNIT A D/L	UNIT B S/B	UNIT C S/B	UNIT D S/B	UNIT E S/B	TOTAL
TOTAL TURBINE HOURS	9819.6	13923.6	4196.3	14387.9	16051.9	58379.3
TOTAL TURBINE STARTS	1084	1196	805	981	1111	5177
TOTAL HOURS/START	9.1	11.6	5.2	14.7	14.4	11.3
GAS HOURS THIS QTR	2.3	22	14.6	25	34.5	98.4
DIESEL HOURS THIS QTR	0	0	0	0	0	0
TOTAL HOURS THIS QTR	2.3	22	14.6	25	34.5	98.4
STARTS THIS QTR	10	16	22	11	13	72
HRS/START THIS QTR	0.23	1.38	0.66	2.27	2.65	1.37
MWH THIS QTR	0	30	18	30	48	126
AVERAGE KW LOAD/QTR	0	1363.6	1232.9	1200	1391.3	1280.5
TOTAL PONY ENG HRS	73.9	87.9	52.8	58.3	108.7	381.6
PONY ENG HRS THIS QT	0.7	1	1.4	0.6	1	4.7
NATURAL GAS USED THIS QUARTER			2,589,000 CU FT			
THERMS USED THIS QUARTER			26,718.5 THERMS			
DIESEL FUEL USED THIS QUARTER			35.41 GALLONS			
DIESEL FUEL RECEIVED THIS QTR			0 GALLONS			
TOTAL DIESEL FUEL ON HAND			7286.3 GALLONS			
MBTU'S USED THIS QUARTER			2,684.1 MBTU			
BTU'S PER KWH THIS QUARTER			2,096.1 BTU			
MOSR HOURS THIS QUARTER			13.5			
MAINT & TRNG HOURS THIS QUARTER			84.9			
SOURCE TEST HOURS THIS QUARTER			0			

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