

LAUNCH OPERATIONS AND SUPPORT CONTRACT (LO&SC)

TECHNICAL REPORT STUDY/SERVICES POWER PLANT QUARTERLY OPERATIONS July-September 2004 (CDRL A012)

Contract Number: F04684-98-C-0014
CDRL Item Number: A012
Date Submitted: 7 October 2004



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

STATUS	UNIT A S/B	UNIT B S/B	UNIT C S/B	UNIT D S/B	UNIT E S/B	TOTAL
TOTAL TURBINE HOURS	9829.9	13983.3	4217.6	144451.9	16080	188562.7
TOTAL TURBINE STARTS	1095	1211	814	999	1123	5242
TOTAL HOURS/START	9.0	11.5	5.2	14.5	14.3	46.4
GAS HOURS THIS QTR	3.5	52.7	12.5	57.7	18.9	145.3
DIESEL HOURS THIS QTR	0	0	0	0	0	0
TOTAL HOURS THIS QTR	3.5	52.7	12.5	57.7	18.9	145.3
STARTS THIS QTR	4	12	6	13	8	43
HRS/START THIS QTR	0.9	4.4	2.1	4.4	2.4	14.2
MWH THIS QTR	12	78	18	78	30	216
AVERAGE KW LOAD/QTR	3428.6	1480.1	1440	1351.8	1587.3	1486.6
TOTAL PONY ENG HRS	75.2	89.1	53.3	59.6	109.5	386.7
PONY ENG HRS THIS QT	0.9	1	0.3	0.9	0.5	3.6
NATURAL GAS USED THIS QUARTER			4,098,000 CU FT			
THERMS USED THIS QUARTER			42,291.4 THERMS			
DIESEL FUEL USED THIS QUARTER			8.33 GALLONS			
DIESEL FUEL RECEIVED THIS QTR			0 GALLONS			
TOTAL DIESEL FUEL ON HAND			7217.6 GALLONS			
MBTU'S USED THIS QUARTER			4,249.9 MBTU			
BTU'S PER KWH THIS QUARTER			19,675.3 BTU			
MOSR HOURS THIS QUARTER			79.7			
MAINT & TRNG HOURS THIS QUARTER			20			
SOURCE TEST HOURS THIS QUARTER			45.6			

MERL POWELL
Chief, Stationary Engineer (805) 605-3929