

**** REVISION 12 ****

CONSUMERS POWER CO

RUN DATE 20APR83 1713HRS

PLANNING SCHEDULE

PROJECT START 8FEB78

PROJECT TOTAL1 MIDLAND PLANT UNITS 1 AND 2

CURRENT COMPL. 24FEB86

CODE 1 I I&C * INSTR & CONTROL SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 1

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

1	39300213	GRJA OAP-CPT.02 COMPUTER PREOP TEST	(CPT)2J	393012421	5	26MAY83	30APR84	1JUN83	4MAY84	0	242
	CAL 5	PRECEDES 21000225 39309213				1382	1624	1386	1628		
2	39720106	OSOB OTP-ESA.06 HAZ GAS MONT SYS PREOP	(HGM)2M	397213720	10	13APR84	31AUG84	26APR84	13SEP84	0	100
	CAL 5	PRECEDES 39729106				1613	1713	1622	1722		
3	39980104	ORLN OTP-FIN.01 ROOM WATER LVL MON SYS	(PIN)2M	399813620	20	12SEP83	17AUG84	7OCT83	13SEP84	0	244
	CAL 5	PRECEDES 39589104				1459	1703	1478	1722		
4	39810105	OSPB OTP-PSR.01 PROCS STM RAD MON	(PSR)2M	398113420	20	29FEB84	14AUG84	27MAR84	10SEP84	0	119
	CAL 5	PRECEDES 39800105 39819105				1581	1700	1600	1719		
5	19560109	1SDB OTP-RAM.06 AIRBORN RAD MON (NSR)	(RAM)2M	195612920	25	19JAN84	17AUG84	12FEB84	10SEP84	118	211
		PRECEDES 39569306 39590105				2172	2383	2196	2407		
6	39580104	OSDD OTP-RAM.01 AREA RAD MON (NSR)	(RAM)2M	395812920	35	28NOV83	7AUG84	1JAN84	10SEP84	160	253
		PRECEDES 39569301 39590105				2120	2373	2154	2407		
	39560108	OSDB OTP-RAM.01 AREA RAD MONT (NSR)	(RAM)2M	395612920	65	28NOV83	8JUL84	31JAN84	10SEP84	130	223
		PRECEDES 39569301 39590105				2120	2343	2184	2407		
	19560105	1SDB OTP-RAM.01 AREA RAD MON (NSR)	(RAM)2M	195612920	25	13JAN84	17AUG84	6FEB84	10SEP84	124	217
		PRECEDES 39569301 39590105				2166	2383	2190	2407		
	19550105	1SDA OTP-RAM.01 AREA RAD MON (NSR)	(RAM)2M	195512920	20	17FEB84	22AUG84	7MAR84	10SEP84	94	187
		PRECEDES 39569301 39590105				2201	2388	2220	2407		
	29550105	2SDA OTP-RAM.01 AREA RAD MONT (NSR)	(RAM)2M	295512920	25	22FEB84	17AUG84	17MAR84	10SEP84	84	177
		PRECEDES 39569301 39590105				2206	2383	2230	2407		
	39570105	OSDC OTP-RAM.01 AREA RAD MON (NSR)	(RAM)2M	395712920	30	1MAR84	12AUG84	30MAR84	10SEP84	71	164
		PRECEDES 39569301 39590105				2214	2378	2243	2407		
	29560105	2SDR OTP-RAM.01 AREA RAD MONT (NSR)	(RAM)2M	295612920	45	7MAR84	8JUN84	9JUN84	10SEP84	0	93
		PRECEDES 39569301 39590105				2220	2313	2314	2407		
7	39560109	OSDB OTP-RAM.02 1-E AREA RAD MONT PRE-OP	(RAM)2L	395612920	45	28NOV83	15JUL84	11JAN84	28AUG84	65	230
		PRECEDES 19410203 29410203 39569302 39590105				2120	2350	2164	2394		
	19560106	1SDB OTP-RAM.02 1-E AREA RAD MON. PRE-OP	(RAM)1L	195612920	5	13JAN84	4SEP84	19JAN84	10SEP84	41	167
	CAL 15	PRECEDES 19410203 39569302 39590105				1548	1715	1552	1719		
	29560106	2SDB OTP-RAM.02 1-E AREA RAD MONT PRE-OP	(RAM)2L	295612920	10	7MAR84	19AUG84	16MAR84	28AUG84	0	165
		PRECEDES 29410203 39569302 39590105				2220	2385	2229	2394		

8311090143 830809
PDR FOIA
GARDEB3-397 PDR

25

ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START		FINISH		FF	TF
					EARLY	LATE	EARLY	LATE		
8. 29560107	2SDB OTP-RAM.03 CTMT HI RANGE RAD MON PRECEDES 39569303 39590105	(RAM)2M	295612920	10	7MARR84 2220	1SEP84 2398	16MARR84 2229	10SEP84 2407	0	178
19560107 CAL 5	1SDB OTP-RAM.03 CTMT HI-RANGE RAD MON PRECEDES 39569303 39590105	(RAM)2M	195612920	5	8MARR84 1587	4SEP84 1715	14MARR84 1591	10SEP84 1719	2	128
39560110 CAL 5	0SDB OTP-RAM.03 CTMT HI RANGE RAD MONT PRECEDES 39569303 39590105	(RAM)2M	395612920	5	8MARR84 1587	4SEP84 1715	14MARR84 1591	10SEP84 1719	2	128
7 19550106	1SDA OTP-RAM.04 1-E AIR RAD MON PRECEDES 19410203 39569304 39590105	(RAM)1L	195512920	20	17FEB84 2201	22AUG84 2388	7MAR84 2220	10SEP84 2407	5	187
29550106	2SDA OTP-RAM.04 1-E AIR RAD MONT PRECEDES 29410203 39569304 39590105	(RAM)2L	295512920	20	22FEB84 2206	9AUG84 2375	12MAR84 2225	28AUG84 2394	0	169
10 39560111 CAL 5	0SDB OTP-RAM.05 LIQUID RAD MONT PRE-OP PRECEDES 39569305 39590105	(RAM)2M	395612920	5	15FEB84 1571	4SEP84 1715	21FEB84 1575	10SEP84 1719	57	144
29560108	2SDB OTP-RAM.05 LIQUID RAD MONT PRE-OP PRECEDES 19560108 39569305 39570106 39590105	(RAM)2M	295612920	65	7MARR84 2220	8JUL84 2343	10MAY84 2284	10SEP84 2407	0	123
19560108	1SDB OTP-RAM.05 LIQUID RAD MONT PRE-OP PRECEDES 39569305 39590105	(RAM)2M	195612920	20	21APR84 2265	22AUG84 2388	10MAY84 2284	10SEP84 2407	0	123
39570106	0SDC OTP-RAM.05 LIQUID RAD MONT PRE-OP PRECEDES 39569305 39590105	(RAM)2M	395712920	20	21APR84 2265	22AUG84 2388	10MAY84 2284	10SEP84 2407	0	123
39560112 CAL 5	0SDB OTP-RAM.06 AIR RAD RAD MON () PRECEDES 39569306 39590105	(RAM)2M	395612920	10	15FEB84 1571	28AUG84 1710	28FEB84 1580	10SEP84 1719	73	139
29560109	2SDB OTP-RAM.06 AIR RAD MONT (NSP) PRECEDES 39569306 39590105	(RAM)2M	295612920	95	7MARR84 2220	8JUN84 2313	9JUN84 2314	10SEP84 2407	0	93
11 19560110 CAL 5	1SDB OTP-RAM.07 STACK HI RANGE RAD MON PRECEDES 39569307 39590105	(RAM)2M	195612920	5	13JAN84 1548	4SEP84 1715	19JAN84 1552	10SEP84 1719	36	167
29560110	2SDB OTP-RAM.07 STACK HI RANGE RAD MON PRECEDES 39569307 39590105	(RAM)2M	295612920	5	7MARR84 2220	6SEP84 2403	11MARR84 2224	10SEP84 2407	0	183
12 39700104 CAL 5	0SGA OTP-SIS.01 SEISMIC INST SYS PRE-OP PRECEDES 39709104	(SIS)2M	397013220	4	12AUG83 1438	10SEP84 1719	17AUG83 1441	13SEP84 1722	0	281
13 19660103 CAL 5	1SEB 1TP-CRD.01 CRD PRE OP PRECEDES 19660106 19669103	(CRD)1J	196613120	120	5SEP83 1454	13JAN84 1548	17FEB84 1573	28JUN84 1667	0	94
14 19660108 CAL 5	1SPH 1TP-CRD.02 SYS INTEGRATED TEST PRECEDES 11000225 19669108	(CRD)1J	196613120	30	21MARR84 1454	5JUL84 1472	4MAY84 1628	15AUG84 1701	71	73
19650300	1SFA 1TP-CRD.02 CPLT CRN INTEG 180-532 PRECEDES 11000129 19669108	(CRD)1J	196513120	4	26JUL84 2341	29JUL84 2364	29JUL84 2364	1AUG84 2367	3	3

ACTIVITY	DESCRIPTION	MOLE=C/F	CODE	DURATION	START		FINISH		FF	TF
					EARLY	LATE	EARLY	LATE		
19650303	1SFA 1TP-CRD.02 CRD TRIP & OPER 180-532 (CRD)1J PRECEDES 11000129 19669108		196513120	4	26JUL84 2361	29JUL84 2364	29JUL84 2364	1AUG84 2367	3	3
19650309	1SFA 1TP-CRD.02 CRD SYS INTEG RCS532F (CRD)1J PRECEDES 11000130 19669108		196513120	30	24AUG84 2368	18AUG84 2376	31AUG84 2397	8SEP84 2405	0	8
15 19650302	1SFA 1TP-CRD.03 CRDM FUNCTIONAL TEST (CRD)1J CAL 5 PRECEDES 19659302 19660106		196513120	10	6MARR84 1585	15JUN84 1658	19MAR84 1594	28JUN84 1667	0	73
C 19650200	1SFA 1TP-CRD.03 CFLT CRDM FUNC RCS180 (CRD)1J PRECEDES 11000128 19659302		196513120	7	19JUL84 2354	19JUL84 2354	25JUL84 2360	25JUL84 2360	0	0
16 11000123	1BBA 1TP-CHR.03 PM LPI ESFAS TEST (RCS)1I PRECEDES 11000124 11109905		110001220	5	7APR84 2251	10APR84 2254	11APR84 2255	14APR84 2258	3	3
17 19410102	1SAB 1TP-ESA.01 ESFAS LOGIC PRE-OP (ESA)1C CAL 5 PRECEDES 10810202 10160207 10300107 11000124 11170108 11300105 11350102 11450202 11500104 13500110 14100107 14500108 14860106 14870104 14900106 15350106 18050108 18060108 19410301 19419102 19710102 33300111 33400122 35040106		194112620	29	29JUN83 1406	23DEC83 1533	8AUG83 1434	1FEB84 1561	0	127
18 19400102	1SAA 1TP-ESA.02 ECCAS LOGIC PREOP (ESA)1I PRECEDES 11000123 11100111 19409102 19410104 19460105		194012620	50	7SEP83 2038	9FEB84 2193	26OCT83 2087	29MAR84 2242	0	155
19 19410301	1SAB 1TP-ESA.03 ECCAS LOP SEQ PREOP (ESA)1L CAL 5 PRECEDES 19410104 19419301		194112620	4	9AUG83 1435	11SEP84 1720	12AUG83 1438	14SEP84 1723	0	285
20 19410104	1SAB 1TP-ESA.04 ESFAS RESPONSE TIME TEST (ESA)1L CAL 5 PRECEDES 19410203 19419203		194112620	3	27OCT83 1492	17SEP84 1724	31OCT83 1494	19SEP84 1726	0	232
21 C 11000137	1BBA 1TP-ESA.05 INTEGRATED ESFAS (RCS)1L PRECEDES 11000138 11005137 19419137 21000142 21000342		110001220	7	24SEP84 2421	24SEP84 2421	30SEP84 2427	30SEP84 2427	0	0
22 19410203	1SAB 1TP-ESA.07 TOT SFAS RESP TIME (ESA)1L CAL 5 PRECEDES 11000137 19419104		194112620	2	9AUG84 1677	20SEP84 1727	17AUG84 1698	21SEP84 1728	0	30
23 19850105	1SQA 1TP-ICS.01 ICS OPEN LOOP PREOP (ICS)1J CAL 5 PRECEDES 19850106 19859105 1-4 PEND PROCEDURE APPROVAL-ECD 9/83		198513520	20	5SEP83 1454	3MAY84 E 1627	30SEP83 1473	30MAY84 1646	72	173
19850106	1SQA 1TP-ICS.01 ICS INPUT VERIF (ICS)1J CAL 5 PRECEDES 19850104 19859105		198513520	25	11JAN84 1546	31MAY84 1647	14FEB84 1570	4JUL84 1671	0	101
24 19850306	1SQA 1TP-ICS.02 ICS TUNING 180-532 (ICS)1J PRECEDES 11000129 19859108		198513520	4	26JUL84 2361	29JUL84 2364	29JUL84 2364	1AUG84 2367	3	3

COUNT	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START EARLY	START LATE	FINISH EARLY	FINISH LATE	FF	TF								
19850301	1SBA 1TP-ICS.02 ICS TUNING PRECEDES 11000130 1985910R	RCS532F (ICS)1J	198513520	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	7	8								
19850302	1SBA 1TP-ICS.02 ICS TUNING TO AMB PRECEDES 11000130 11000131 1985910R	(ICS)1J	198513520	7	1SEP84 2398	9SEP84 2406	7SEP84 2404	15SEP84 2412	0	8								
11000120	1SDA 1TP-MUP.04 FM HPI ESFAS TEST PRECEDES 11000121 11009120	(RCS)1I	110001220	4	21MAR84 2234	21MAR84 2234	24MAR84 2237	24MAR84 2237	0	0								
19600102	1SEA 1TP-NIS.01 ICM ELECT TEST CAL 5 PRECEDES 19600104 19609102	(NIS)1M	196013020	20	8FEB84 1566	5DEC84 1781	6MAR84 1585	1JAN85 1800	0	215								
19600105	1SEA 1TP-NIS.02 ICM SYS PRE-OP CAL 5 PRECEDES 19609105	(NIS)1M	196013020	5	21MAR84 1596	16JAN85 1811	27MAR84 1600	22JAN85 1815	0	215								
19610104	1SEB 1TP-NIS.03 NI DETECTOR CABLING TEST CAL 5 PRECEDES 19450106 19619104	(NIS)1M	196113020	5	23OCT84 1750	16JAN85 1811	29OCT84 1754	22JAN85 1815	0	61								
19610102	1SEB 1TP-NIS.04 NI DETECTOR PRE-OP CAL 5 PRECEDES 19610103 19619102	(NIS)1M	196113020	5	4OCT84 1737	28DEC84 1798	10OCT84 1741	3JAN85 1802	0	61								
19450103	1SBA 1TP-NIS.05 NI PRE-OF CALIB TEST CAL 5 PRECEDES 19450105 19459103	(RPS)1L	194512720	10	26OCT83 1491	20AUG84 1704	8NOV83 1500	31AUG84 1713	0	213								
19450106	1SBA 1TP-NIS.06 SP/IIR INITIAL SETTINGS CAL 5 PRECEDES 19459106	(RPS)1M	194512720	14	10OCT84 1741	3JAN85 1802	29OCT84 1754	22JAN85 1815	0	61								
19510109	1SCB 1TP-NNI.01 LOOSE PART MON SYS PART CAL 5 PRECEDES 11000225 19519109	(NNI)1J	195112820	10	26MAR84 1599	5JUL84 1672	6APR84 1608	18JUL84 1681	71	73								
19510206	1SCB 1TP-NNI.01 L.P.M. RCS532F PRECEDES 11000130 19519109	(NNI)1J	195112820	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	0	8								
19450105	1SBA 1TP-RPS.01 RPS PREOP/TIME RESP CAL 5 PRECEDES 11000137 19450106 19459105	(RPS)1L	194512720	15	13JAN84 1548	3SEP84 1714	2FEB84 1562	21SEP84 1728	151	166								
19450203	1SBA 1TP-RPS.01 CPLT RPS PRE TME RCS532F PRECEDES 11000130 19459105	(RPS)1J	194512720	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	0	8								
19450104	1SBA 1TP-RPS.02 RPS PRE-OP CALIB CAL 5 PRECEDES 19450105 19459104	(RPS)1L	194512720	15	23DEC83 1533	13AUG84 1659	12JAN84 1547	31AUG84 1713	0	166								
19460105	1SBB 1TP-RPS.03 ARTS SYS PREOP CAL 5 PRECEDES 11000137 19469105	(RPS)1L	194612720	5	27OCT83 1492	17SEP84 1724	2NOV83 1496	21SEP84 1728	0	232								
29660103	2SEB 2TP-CRD.01 CRD PRE-OP PRECEDES 23600103 29660106 29669103	(CRD)2J	296613120	120	4AUG83 2004	14DEC83 2156	1DEC83 2123	11APR84 2255	0	132								
29660108	2SEB 2TP-CRD.02 CRD SYS INTEGRATED TEST PRECEDES 21000225 29669108	(CRD)2J	296613120	30	22JAN84 2171	25APR84 2265	20FEB84 2204	24MAY84 2298	93	94								

CODE 1 I IBC * INSTR & CONTROL SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 5

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF IF

29650404	2SFA 2TP-CRD.02 CPLT CRDM INTEG 180-532 PRECEDES 21000129 29669108	(CRD)2J	296513120	4	12MAY84 2286	15MAY84 2289	15MAY84 2289	18MAY84 2292	3	3
29650405	2SFA 2TP-CRD.02 CRDM TRIP/OPER 180-532 PRECEDES 21000129 29669108	(CRD)2J	296513120	4	12MAY84 2286	15MAY84 2289	15MAY84 2289	18MAY84 2292	3	3
29650406	2SFA 2TP-CRD.02 CRDM SYS INTEG RCS532F PRECEDES 21000130 29669108	(CRD)2J	296513120	26	19MAY84 2293	31MAY84 2305	13JUN84 2318	25JUN84 2330	0	12
38 29650302	2SFA 2TP-CRD.03 CRDM FUNCTIONAL TEST CAL 5 PRECEDES 29659302 29660106	(CRD)2J	296513120	10	4JAN84 1541	9APR84 1609	17JAN84 1550	20APR84 1618	0	68
C 29650403	2SFA 2TP-CRD.03 CPLT CRDM FUNC RCS<180 PRECEDES 21000128 29659302	(CRD)2J	296513120	7	5MAY84 2279	5MAY84 2279	11MAY84 2285	11MAY84 2285	0	0
39 21000123	2HBA 2TP-DHR.03 PM LPI ESFAS TESTS PRECEDES 21000124 21109905	(RCS)2I	210001220	5	3FEB84 2187	10FEB84 2194	7FEB84 2191	14FEB84 2198	7	7
40 29410102	2SAB 2TP-ESA.01 LOGIC PRE-OP CAL 5 PRECEDES 20010202 20160208 20300107 21000124 21100116 21170109 21300105 21450108 21500104 23500110 24100107 24500108 24860106 24870104 24900106 28050108 28060108 29410301 29419102 29710102 33300111 33400121 35040106 35350106	(ESA)2C	294112620	29	14SEP83 1461	31OCT83 1494	24OCT83 1489	8DEC83 1522	0	33
41 29400102	2SAA 2TP-ESA.02 ECCAS LOGIC PRE-OP PRECEDES 21000123 29409102 29410104 29460105	(ESA)2I	294012620	50	4SEP83 2035	22DEC83 2144	23OCT83 2084	9FEB84 2193	0	109
42 29410301	2SAB 2TP-ESA.03 ECCAS LOP SEQ PREOP CAL 5 PRECEDES 29410104 29419301	(ESA)2L	294112620	4	25OCT83 1490	20AUG84 1704	28OCT83 1493	23AUG84 1707	0	214
43 29410104	2SAB 2TP-ESA.04 ESFAS RESPONSE TIME TEST CAL 5 PRECEDES 29410203 29419203	(ESA)2L	294112620	3	31OCT83 1494	24AUG84 1708	2NOV83 1496	28AUG84 1710	0	214
44 21000137	2HBA 2TP-ESA.05 INTERGATED ESFAS LP PRECEDES 11000137 11000137 21000138 21005137 29419137	(RCS)2L	210001220	7	29AUG84 2395	31AUG84 2397	4SEP84 2401	6SEP84 2403	0	2
45 29410203	2SAB 2TP-ESA.07 TOT SFAS RESPONSE TIME CAL 5 PRECEDES 21000137 29419104	(ESA)2L	294112620	2	21AUG84 1705	29AUG84 1711	22AUG84 1706	30AUG84 1712	0	6
46 29850105	2SGA 2TP-ICS.01 ICS OPEN LOOP PREOP CAL 5 PRECEDES 29850106 29859105 1-4 PEND PROCEDURE APPROVAL-ECO 6/83	(ICS)2J	298513520	20	14JUN83 1595	20FEB84 1574	11JUL83 1414	16MARR84 1593	114	179
29850106	2SGA 2TP-ICS.01 ICS INPUT VERIF CAL 5 PRECEDES 29850104 29859105	(ICS)2J	298513520	25	19DEC83 1578	19MARR84 1594	20JAN84 1553	20APR84 1618	0	65

CODE	1	I	180	INSTR & CONTROL		SORT	EJECT	DCODES 145678	E	START		DATA DATE 14APR83	PAGE 6
ACTIVITY	DESCRIPTION				MODE=C/F	CODE	DURATION	START EARLY	LATE	FINISH EARLY	LATE	FF	TF
47	29850107	2SGA 2TP-ICS.02	ICS TUNING	180-532	(ICS)2J	298513520	4	12MAY84	15MAY84	15MAY84	18MAY84	3	3
		PRECEDES	21000129	29859108				2286	2289	2289	2292		
	29850108	2SGA 2TP-ICS.02	ICS TUNING	RCS532F	(ICS)2J	298513520	26	19MAY84	31MAY84	13JUN84	25JUN84	11	12
		PRECEDES	21000130	29859108				2293	2305	2318	2330		
	29850109	2SGA 2TP-ICS.02	ICS TUNING	TO AMB	(ICS)2J	298513520	7	18JUN84	26JUN84	24JUN84	2JUL84	0	8
		PRECEDES	21000130	21000131	29859108			2323	2331	2329	2337		
48	29600102	2SEA 2TP-NIS.01	ICM ELECT TEST		(NIS)2M	296013020	20	26DEC83	27JUL84	20JAN84	23AUG84	0	154
	CAL 5	PRECEDES	29600104	29609102				1534	1688	1553	1707		
49	29600105	2SEA 2TP-NIS.02	ICM SYSTEM PRE-OP		(NIS)2M	296013020	5	6FEB84	7SEP84	10FEB84	13SEP84	0	154
	CAL 5	PRECEDES	29609105					1564	1718	1568	1722		
50	29610104	2SEB 2TP-NIS.03	NI DETECTOR CABLEING TEST		(NIS)2M	296113020	5	21SEP84	24SEP84	27SEP84	28SEP84	0	1
	CAL 5	PRECEDES	29450106	29619104				1728	1729	1732	1733		
51	29610102	2SEB 2TP-NIS.04	NI DETECTOR PRE-OP		(NIS)2M	296113020	5	10SEP84	24SEP84	14SEP84	28SEP84	0	10
	CAL 5	PRECEDES	29619102					1719	1729	1723	1733		
52	29450105	2SBA 2TP-NIS.05	NI PRE-OP CALIB TEST		(RPS)2L	294512720	10	26OCT83	27JUL84	8NOV83	9AUG84	0	197
	CAL 5	PRECEDES	29450105	29459103				1491	1688	1500	1697		
53	29450106	2SBA 2TP-NIS.06	SR/IR INITIAL SETTINGS		(RPS)2M	294512720	14	10SEP84	11SEP84	27SEP84	28SEP84	0	1
	CAL 5	PRECEDES	29459106					1719	1720	1732	1733		
54	29510109	2SCB 2TP-NNI.01	LSE PRIS MONIT SYS PART		(NNI)2J	295112820	10	19JAN84	23APR84	1FEB84	4MAY84	66	67
	CAL 5	PRECEDES	21000225	29519109				1552	1619	1561	1628		
	29510206	2SCB 2TP-NNI.01	LSE PRIS MONIT RCS532F		(NNI)2J	295112820	26	19MAY84	31MAY84	13JUN84	25JUN84	0	12
		PRECEDES	21000130	29519109				2293	2305	2318	2330		
55	29450105	2SBA 2TP-RPS.01	RPS TIME RESPONSE		(RPS)2L	294512720	15	9JAN84	10AUG84	27JAN84	30AUG84	98	154
	CAL 5	PRECEDES	21000107	29450106	29459105			1544	1698	1558	1712		
	29450203	2SBA 2TP-RPS.01	CPLT RPS TME RSP RCS532F		(RPS)2J	294512720	26	19MAY84	31MAY84	13JUN84	25JUN84	0	12
		PRECEDES	21000130	29459105				2293	2305	2318	2330		
56	29450104	2SBA 2TP-RPS.02	RPS PRE-OP CALIB		(RPS)2L	294512720	15	19DEC83	26JUL84	6JAN84	9AUG84	0	154
	CAL 5	PRECEDES	29450105	29459104				1529	1683	1543	1697		
57	29460105	2SHB 2TP-RPS.03	ARTS SYS PREOP		(RPS)2M	294612720	5	24OCT83	7SEF84	28OCT83	13SEP84	0	229
	CAL 5	PRECEDES	29469105					1989	1718	1493	1722		

**** REVISION 12 ****

CONSUMERS POWER CO

RUN DATE 20APR83 1715HRS

P L A N N I N G S C H E D U L E

PROJECT START 08FEB78

PROJECT TOTAL1 MIDLAND PLANT UNITS 1 AND 2

CURRENT COMPL. 24FEB86

CODE	2 E ELECTRICAL GROUP		SHORT	EJECT	DCODES 145678	E START	DATA DATE 14APR83		PAGE 1		
ACTIVITY	DESCRIPTION		MODE=C/F		CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF	TF	
58	38720104	OGDC 0TP-EML.01 ENTL ROOM EMER LIGHTS CAL 5 PRECEDES 38729104	(EML)2M		387211020	8	15DEC83 1527	4SEP84 1715	24DEC83 1534	13SEP84 1722	0 188
59	38800104	OGFA 0TP-PAS.02 INTERNAL COMMUNICATIONS CAL 5 PRECEDES 38809104	(PAS)2M		388011220	8	30OCT83 1474	4SEP84 1715	12OCT83 1481	13SEP84 1722	0 241
60	38820103	OGFC 0TP-PAS.03 SOUND POWERED PHONES CAL 5 PRECEDES 38829103	(PAS)2M		388211220	19	3JUN83 1388	20AUG84 1704	29JUN83 1406	13SEP84 1722	0 316
61	38610104	OGFE 0TP-PAS.04 RADIO COMM PRE-OP CAL 5 PRECEDES 38619104	(PAS)2M		386111220	5	7NOV83 1499	7SEP84 1718	11NOV83 1503	13SEP84 1722	0 219
62	38750104	OGFA 0TP-PBX.01 EXTERNAL COMMUNICATIONS CAL 5 PRECEDES 38759104	(PBX)2M		387511120	10	2SEP83 1453	31AUG84 1713	15SEP83 1462	13SEP84 1722	0 260
63	39190107	DRGD 0TP-SEC.01 SECURITY SYS PRE-OP PRECEDES 21000142 39190108 39199107	(SEC)2M		391912220	60	21APR84 2245	24APR84 2268	19JUN84 2324	22JUN84 2327	0 3
64	36870108	OMCA 0AP-SUT.01 XFMR 0X03A ACCEPT CAL 5 PRECEDES 21000225 36879108	12J		368707621	6	13JUN83 1394	27APR84 1623	20JUN83 1399	4MAY84 1628	0 229
65	36880108	OMCF 0AP-SUT.02 XFMR 0X03B ACCEPT CAL 5 PRECEDES 21000225 36889108	12J		368807621	6	20APR83 1356	27APR84 1623	27APR83 1361	4MAY84 1628	0 267
66	18900105	IGHA 1AP-CPS.01 CATHODIC PROTECTION CAL 5 PRECEDES 18909105	(CPS)1M		189011421	5	27MAY83 1383	16JAN85 1811	2JUN83 1387	22JAN85 1815	0 428
67	17010107	1NAA 1TP-ECA.01 HI MOD VOLT (6.9KV) CAL 5 PRECEDES 11000225 17019107	(ECA)1J		170108720	7	19SEP83 1464	10JUL84 1675	27SEP83 1470	18JUL84 1681	0 211
68	17010202	1NAA 1TP-ECA.02 CLASS 1E VOLT VARIATION PRECEDES 11000130 11000230 17059108	(ECA)1J		170108720	30	2AUG84 2358	2AUG84 2368	31AUG84 2397	31AUG84 2397	0 0
69	17050107	1NBA 1TP-EDA.01 NON 1E MOD VOLT(4.16KV) CAL 5 PRECEDES 11000225 17059107	(EDA)1J		170504820	6	19SEP83 1465	11JUL84 1676	26SEP83 1469	18JUL84 1681	0 212
70	18010107	1FBA 1TP-EDB.01 1-E MOD VLT(4.16KV) CAL 5 PRECEDES 11000225 18019107	(EDB)1J		180100020	6	18APR83 1354	13JUL84 1678	21APR83 1357	18JUL84 1681	0 324
71	17150107	1NCA 1TP-FER.01 480 VAC LCC PRE-OP CAL 5 PRECEDES 11000225 17159107	(FER)1J		171504920	9	21JUN83 1450	6JUL84 1673	1JUL83 1408	18JUL84 1681	0 273
72	17250106	1NHA 1TP-FED.02 480 VAC LCC PRE-OP CAL 5 PRECEDES 11000225 17259106	(FER)1J		172505020	18	21OCT83 1451	21JUN84 1684	17NOV83 1507	18JUL84 1681	0 174

CODE 2 E ELECTRICAL GROUP SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 2

ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START EARLY	START LATE	FINISH EARLY	FINISH LATE	FF	TF
73	18100107 1PEA 1TP-FED.01 1-E LOW VLT 480VAC CAL 5 PRECEDES 11000225 18109107	(FED)1J	141010120	5	10JUN83 1393	12JUL84 1677	16JUN83 1397	18JUL84 1681	0	284
74	18150106 1PHA 1TP-EFC.01 1-E LOW VLT(460VAC) CAL 5 PRECEDES 11000225 18159106	(EFC)1J	181510220	11	10FEB84 1568	4JUL84 1671	24FEB84 1578	18JUL84 1681	0	103
75	17580104 1NMA 1TP-EGA.01 120VAC NON 1E CAL 5 PRECEDES 11000225 17589104	(EGA)1J	175809420	9	9MARR84 1588	6JUL84 1673	21MARR84 1596	18JUL84 1681	0	85
76	17590104 1NPA 1TP-EHA.01 120VAC ON-INPT PREF PWR CAL 5 PRECEDES 11000225 17599104	(EHA)1J	175909520	5	3JAN84 1540	12JUL84 1677	9JAN84 1544	18JUL84 1681	0	137
77	18350104 1PNA 1TP-ENB.01 120 VAC 1E PREFRD PWR CAL 5 PRECEDES 11000225 18359104	(ENB)1J	183510420	7	13MARR84 1590	10JUL84 1675	21MARR84 1596	18JUL84 1681	0	85
78	17560106 1NKA 1TP-EKC.01 NON 1E DC SYS CAL 5 PRECEDES 11000225 17569106	(EKC)1J	175609320	12	21MARR84 1596	3JUL84 1670	1APR84 1607	18JUL84 1681	0	74
79	18300106 1PKA 1TP-EKD.01 CLASS 1E DC SYS PRE-OP PRECEDES 11000225 18300107 18309106	(EKD)1J	183010320	8	24JAN84 2177	5JUL84 2340	31JAN84 2184	12JUL84 2347	0	163
80	18300107 1PKA 1TP-EKD.02 CLASS 1E MIN VOLTAGE PRE-OP PRECEDES 11000225 18309107	1J	183010320	14	24JAN84 2177	5JUL84 2340	6FEB84 2190	18JUL84 2353	0	163
81	18710103 1QDB 1TP-EML.02 STATN EMER DC CIT CAL 5 PRECEDES 11000225 18719103	(EML)1J	187111020	6	15AUG83 1439	11JUL84 1676	22AUG83 1644	18JUL84 1681	0	237
82	18920107 1QKA 1TP-FDA.01 FIRE DET & ALARM PREOP CAL 5 PRECEDES 18929104	(FDA)1M	189211620	6	10JUN83 1393	15JAN85 1810	17JUN83 1398	22JAN85 1815	0	417
83	16800107 1MAA 1AP-MGS.01 MN GENER & EXCITER PRECEDES 16800108 16809107	(MGS)1TR	168007421	13	20SEPR83 2051	5DEC83 2127	20CT83 2063	17DEC83 2139	0	76
84	16810104 1MAB 1AP-MGS.02 ISO-PHASE BUS COOL ACCEPT(MGS)1TR CAL 5 PRECEDES 10J60206 11000225 16819104		168107421	5	15JUL83 1420	13DEC83 1525	25JUL83 1424	19DEC83 1529	0	105
85	16830106 1MAD 1AP-MGS.03 MN & STA XFMRs ACCEPT (MGS)1J PRECEDES 11000225 16839106		168307421	10	17SEPR83 2048	9JUL84 2344	26SEPR83 2057	18JUL84 2353	0	296
86	18510104 1OAP 1TP-NLS.01 NORM & ESS LITING PRE-OP (NLS)1J CAL 5 PRECEDES 11000225 18519104		185110720	8	13JUN83 1354	9JUL84 1674	22JUN83 1401	18JUL84 1681	0	280
87	18050802 1PEA 1TP-PES.02 10-11/12 ELEC PRE-OP CAL 5 PRECEDES 18050803 18059802	1J	180510020	15	1MAY84 1625	1AUG84 1694	21MAY84 1639	24AUG84 1708	0	69
88	18050803 1PEA 1TP-PES.03 10-11/12 AUTO START PRE-OP CAL 5 PRECEDES 11000130 11000137 18059803	1J	180510020	10	22MAY84 1640	27AUG84 1735	4JUN84 1649	7SEPR84 1718	0	69
89	28900105 2GHA 2AP-CPS.01 CATHODIC PRPT ACCEPT (CPS)2M CAL 5 PRECEDES 28909105		289011421	5	12OCT83 1481	7SEPR84 1718	18OCT83 1485	13SEPR84 1722	0	237

C CODE	2 E ELECTRICAL GROUP			SORT	EJECT	DCODES 145678	C START	DATA DATE 14APR83		PAGE 3

ACTIVITY	DESCRIPTION			MODE=C/F	CODE	DURATION	START EARLY	LATE	FINISH EARLY	LATE

0	27010107	2NAA 2TP-ECA.01 HI MOD VOLT (6.9KV)	(ECA)2J	270108720	7	26OCT83	26APR84	3NOV83	4MAY84	0 131
	CAL 5	PRECEDES 21000225 27019107				1491	1622	1497	1628	
1	27010203	2NAA 2TP-ECA.02 1E VOLT VAR RCS532F	(ECA)2J	270108720	15	19MAY84	3JUN84	2JUN84	17JUN84	0 1
		PRECEDES 21000130 21000230 27059108				2293	2308	2307	2322	
2	27050107	2NBA 2TP-EDA.01 NON 1-E MED VOLT(4.16KV)	(EDA)2J	270508820	7	26OCT83	26APR84	3NOV83	4MAY84	0 131
	CAL 5	PRECEDES 21000225 27059107				1491	1622	1497	1628	
3	28010107	2PHA 2TP-EDB.01 1-E MED VOLT(4.16KV)	(EDB)2J	280109920	4	18APR83	1MAY84	21APR83	4MAY84	0 271
	CAL 5	PRECEDES 21000225 28019107				1354	1625	1357	1628	
4	27150107	2NCA 2TP-EEB.01 480 VAC LCC PRE-OP	(EEB)2J	271508920	12	9JAN84	19APR84	24JAN84	4MAY84	0 73
	CAL 5	PRECEDES 21000225 27159107				1544	1617	1555	1628	
5	27250106	2NHA 2TP-EEB.02 480 VAC MCC PRE-OP	(EEB)2J	272509020	27	13MAR84	29MAR84	18APR84	4MAY84	0 12
	CAL 5	PRECEDES 21000225 27259106				1550	1602	1616	1628	
0	28100107	2PGA 2TP-EED.01 1-E LOW VOLT 480VAC	(EED)2J	281010120	5	21APR83	30APR84	27APR83	4MAY84	0 267
	CAL 5	PRECEDES 21000225 28109107				1357	1624	1361	1628	
1	28150106	2PHA 2TP-EFC.01 1-E LOW VLT (460VAC)	(EFC)2J	281510220	13	23MAR84	18APR84	10APR84	4MAY84	0 18
	CAL 5	PRECEDES 21000225 28159106				1598	1616	1610	1628	
2	27580104	2NNA 2TP-EGA.01 120V AC NON1-E	(EGA)2J	275809420	10	13APR84	23APR84	26APR84	4MAY84	0 6
	CAL 5	PRECEDES 21000225 27589104				1613	1619	1622	1628	
3	27590104	2NFA 2TP-EHA.01 120VAC-INPT PREF PWR	(EHA)2J	275909520	5	2FEB84	30APR84	8FEB84	4MAY84	0 62
	CAL 5	PRECEDES 21000225 27599104				1562	1624	1566	1628	
4	28350104	2PNA 2TP-EHB.01 120VAC 1-E PRFD PWR	(EHB)2J	283510420	7	30JAN84	26APR84	7FEB84	4MAY84	0 63
	CAL 5	PRECEDES 21000225 28359104				1559	1622	1565	1628	
5	27560106	2NKA 2TP-EKC.01 NON 1-E DC SYS	(EKC)2J	275609320	15	1MARR84	16APR84	21MAR84	4MAY84	0 32
	CAL 5	PRECEDES 21000225 27569106				1582	1614	1596	1628	
6	28300106	2PKA 2TP-EKD.01 CLASS 1E DC SYS PRE-OP	(EKD)2J	283010320	8	24JAN84	21APR84	31JAN84	28APR84	0 88
		PRECEDES 21000225 28300107 28309106				2177	2265	2184	2272	
7	28300107	2PKA 2TP-EKD.02 CLASS 1E MIN VOLTAGE PRE-OP	(EKD)2J	283010320	14	24JAN84	21APR84	6FEB84	4MAY84	0 88
		PRECEDES 21000225 28309107				2177	2265	2190	2278	
8	28710103	2QDR 2TP-EML.02 STATION EMER DC CIT	(EML)2J	287111020	8	25AUG83	25APR84	5SEP83	4MAY84	0 174
	CAL 5	PRECEDES 21000225 28719103				1467	1621	1454	1628	
9	38920107	0DKA 2TP-EDA.01 FIRE DET & ALARM PRE-OP	(EDA)2M	389211620	6	10OCT83	6SEP84	17OCT83	13SEPR84	0 238
	CAL 5	PRECEDES 38929107				1479	1717	1484	1722	
0	26800107	2MAA 2AP-MGS.01 BR GFER/EXCIT	(MGS)2M	268007421	13	13SEPR83	21OCT83	25SEPR83	2NOV83	0 38
		PRECEDES 26800108 26809107				2044	2062	2056	2094	

CODE 2 E ELECTRICAL GROUP SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 4

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

/// 26810104 2HAB 2AP-PGS.02 ISO-PHASE BUS COOL ACCEPT (MGS2TR 268107421 5 24AUG83 / 31OCT83 30AUG83 4NOV83 0 48
CAL 5 PRECEDES 20040206 21000225 26819104 1446 1494 1450 1498

/// 26830108 2HAB 2AP-PGS.03 NN & STA XFMRs ACCEPT (MGS2TR 268307421 10 26OCT83 / 26OCT83 4NOV83 4NOV83 0 0
CAL 5 PRECEDES 20040206 21000225 26839108 2087 2087 2096 2096

/// 38500104 00AA 2TP-NLS.01 NORM & ESS LITING PRE-OP (NLS)2M 385010720 9 29JUN84 3SEPR4 / 11JUL84 13SEP84 0 46
CAL 5 PRECEDES 38509104 1668 1714 1676 1722

/// 28050802 2PEA 2TP-PES.02 26-11/12 ELEC PRE-OP 12J 280510020 15 19MAR84 28MAY84 / 6APR84 15JUN84 0 50
CAL 5 PRECEDES 28050803 28059802 1594 1644 1608 1658

/// 28050803 2PEA 2TP-PES.03 26-11/12 AUTO START PRE-OP 12J 280510020 10 7APR84 16JUN84 / 16APR84 25JUN84 0 70
PRECEDES 21000130 21000137 28059803 2251 2321 2260 2330

**** REVISION 12 ****

CONSUMERS POWER CO

RUN DATE 20APR83 1713HRS

PLANNING SCHEDULE

PROJECT START 8FEB78

PROJECT TOTAL1 MIDLAND PLANT UNITS 1 AND 2

CURRENT COMPL. 24FEB86

CODE	3 A AUXILIARY GROUP	MODE=C/F	CODE	DURATION	START	FINISH	FF	TF	
ACTIVITY	DESCRIPTION				EARLY	LATE	EARLY	LATE	
6 33300112	DEAA DTP-SWS.05 SW VORTEX PREOP	(SWS)2M	333003720	20	30MAR84 1603	17AUG84 1703	26APR84 1622	13SEP84 1722	0 100
	CAL 5 PRECEDES 33309112								
7 35430105	OHEJ DTP-BRS.02 PRE-OP	(BRS)2J	354305920	4	5SEP83 1454	19APR84 1617	8SEP83 1457	24APR84 1620	136 163
	CAL 5 PRECEDES 35419105 35430106								
35360105	OHEB DTP-BRS.02 FILL EDY W/DEMIN WTR	(BRS)2J	353605920	1	16SEP83 1463	13MAR84 1590	16SEP83 1463	13MAR84 1590	0 127
	CAL 5 PRECEDES 35360104 35419105								
35360110	OHEB DTP-BRS.02 PRE-OP	(BRS)2J	353605920	5	30OCT83 1474	30APR84 1624	7OCT83 1478	4MAY84 1628	142 150
	CAL 5 PRECEDES 21000225 35419105								
35370105	OHEC DTP-BRS.02 PRE-OP	(BRS)2J	353705920	3	40OCT83 1475	18APR84 1616	6OCT83 1477	20APR84 1618	33 141
	CAL 5 PRECEDES 35370106 35380109 35419105								
35350106	OHEA DTP-BRS.02 BRS PRE-OP	(BRS)2J	353505920	2	22NOV83 1510	3MAY84 1627	23NOV83 1511	4MAY84 1628	109 117
	CAL 5 PRECEDES 21000225 29410203 35419105								
35380109	OHED DTP-BRS.02 PRE-OP (DEGASIFIERS)	(BRS)2J	353805920	10	23NOV83 1511	23APR84 1619	6DEC83 1520	4MAY84 1628	100 108
	CAL 5 PRECEDES 11000225 21000225 35419105								
15350106	1HEA DTP-BRS.02 BRS PRE-OP	(BRS)1J	153505920	2	10JAN84 1545	17JUL84 1680	11JAN84 1546	18JUL84 1681	0 135
	CAL 5 PRECEDES 11000225 15359106 19410203								
35430109	OHEJ DTP-BRS.02 PRE-OP (POST RESW LOAD)	(BRS)2J	354305920	2	27MAR84 1600	3MAY84 1627	28MAR84 1601	4MAY84 1628	19 27
	CAL 5 PRECEDES 11000225 21000225 35419105								
35390109	OHEE DTP-BRS.02 PRE-OP	(BRS)2J	353905920	3	3APR84 1605	2MAY84 1626	5APR84 1607	4MAY84 1628	13 21
	CAL 5 PRECEDES 11000225 21000225 35419105								
35410105	OHEG DTP-BRS.02 PRE-OP	(BRS)2J	354105920	5	5APR84 1607	17APR84 1615	11APR84 1611	23APR84 1619	0 8
	CAL 5 PRECEDES 35410106 35419105								
35400114	OHEF DTP-BRS.02 EVAPORATOR	(BRS)2J	354005920	5	9APR84 1609	30APR84 1624	13APR84 1613	4MAY84 1628	7 15
	CAL 5 PRECEDES 21000225 35419105								
35420107	OHEH DTP-BRS.02 PRE-OP	(BRS)2J	354205920	5	18APR84 1610	27APR84 1623	16APR84 1614	3MAY84 1627	0 13
	CAL 5 PRECEDES 35419105 35420108								
35410109	OHEG DTP-BRS.02 PRE-OP (POST RESIN LOAD)	(BRS)2J	354105920	2	23APR84 1610	3MAY84 1627	24APR84 1620	4MAY84 1628	0 8
	CAL 5 PRECEDES 11000225 21000225 35419105								
35350304	OHEA DTP-BRS.03 FORON CTR TEST	(BRS)2J	353505920	24	19MAY84 2293	31MAY84 2305	13JUN84 2318	25JUN84 2330	0 12
	CAL 5 PRECEDES 21000130 35350304								

3 A AUXILIARY GROUP			SORT EJECT		BCONES 145678		E START		DATA DATE 14APR83		PAGE 2		
ACTIVITY		DESCRIPTION		MODE=C/F	CODE	DURATION	START EARLY	START LATE	FINISH EARLY		FINISH LATE	FF	TF
9	36320103 CAL 5	OKED ODP-FHS.01 NEW FUEL ELEVATOR PRE-OP (FHS)2C PRECEDES 33400119 36329103 1. 3KFB - AUX BLDC CRANE AVAILABLE PART TIME			363206720	2	2MAY83 1364	26OCT83 1491	3MAY83 1365	27OCT83 1492	0	127	
10	36360205 CAL 5	OKED ODP-FHS.02 ADEM BRIDGE (DRY IND) (FHS)2C PRECEDES 33400119 33830104 36361001 36369205			363606720	28	19MAY83 1377	9SEPR83 1458	27JUN83 1404	18OCT83 1485	0	81	
11	36330103 CAL 5	OKED ODP-FHS.03 FUEL INSP SYS DRY ACCEPT (FHS)2C PRECEDES 33400119 36331002 36339103			363306721	2	5JUL83 1410	26OCT83 1491	6JUL83 1411	27OCT83 1492	0	81	
12	35500104 CAL 5	OHHA ODP-LDW.01 LAUNDRY WASTE ACCEPT (LDW)2M PRECEDES 35509104			355006121	5	29DEC83 1537	7SEP84 1718	4JAN84 1541	13SEPR84 1722	0	181	
13	35170105 CAL 5	OHHC ODP-LWS.01 LIQUED WASTE SYS PREOP (LWS)2J PRECEDES 21000225 35189104			351705620	5	17OCT83 1484	30APR84 1624	21OCT83 1488	4MAY84 1628	138	140	
	35450106	OHCA ODP-LWS.01 FILL LWS DR TK FM SG DRN (RWD)2J PRECEDES 35189104 35450107			354506020	1	23OCT83 2084	12APR84 2256	23OCT83 2084	12APR84 2256	0	172	
	35150301	OHBA ODP-LWS.01 FILL RCVR TK FM HGA & HEH(LWS)2J PRECEDES 35150302 35189104			351505620	1	29DEC83 2151	14MARR84 2227	29DEC83 2151	14MARR84 2227	0	76	
	35160105 CAL 5	OHBB ODP-LWS.01 LIQUED WASTE SYS PREOP (LWS)2J PRECEDES 21000225 35189104			351605620	10	4JAN84 1541	23APR84 1619	17JAN84 1550	4MAY84 1628	76	78	
	35150204 CAL 5	OHBA ODP-LWS.01 LIQUED WASTE SYS PREOP (LWS)2J PRECEDES 21000225 35189104			351505620	5	9JAN84 1544	30APR84 1624	13JAN84 1548	4MAY84 1628	78	80	
	35150104	OHED ODP-LWS.01 LIQUED WASTE SYS PREOP (LWS)2J PRECEDES 35150105 35180103 35189104 35190201			351505620	5	11JAN84 2164	27MAR84 2240	15JAN84 2168	31MARR84 2244	0	76	
	35180104 CAL 5	OHDD ODP-LWS.01 LIQUED WASTE SYS PREOP (LWS)2J PRECEDES 35180106 35189104			351805620	6	20JAN84 1553	5APR84 1607	27JAN84 1558	12APR84 1612	35	54	
	35150105 CAL 5	OHBA ODP-LWS.01 LIQUED WASTE SYS PREOP (LWS)2J PRECEDES 21000225 35189104			351505620	10	27MARR84 1600	23APR84 1619	9APR84 1609	4MAY84 1628	17	19	
	35190105 CAL 5	OHBE ODP-LWS.01 LIQUED WASTE SYS PREOP (LWS)2J PRECEDES 21000225 35189104			351905620	8	23APR84 1619	25APR84 1621	2MAY84 1626	4MAY84 1628	0	2	
14	35200105 CAL 5	OHBF ODP-LWS.02 SEAF WATER SYS PREOP (LWS)2J PRECEDES 35150103 35150202 35170103 35209105 35250104 35260104 35270125 35380108 35400105 35450107 35500103			352005620	5	22APR83 1358	15FEB84 1571	28APR83 1362	21FEB84 1575	0	213	
15	31350109	OHFA ODP-FHS.01 PRIM VTR STGR/TRANF (PMW)2L PRECEDES 29410203 31359109 3-KS FEND. COMPLETION OF FLUSH ECD			313501720	30	25APR83 1917	31JUL84 2365	28MAY83 1936	28AUG84 2394	0	458	

CODE 3 A AUXILIARY GROUP			SORT EJECT		DCODES 145678		E START		DATA DATE 14APR83		PAGE 3						
ACTIVITY			DESCRIPTION			MODE=C/F		DCODE		DURATION		START		FINISH		FF IF	
										EARLY		LATE		EARLY		LATE	
11350102 16LA 6TP-RNW.01 PRIM WTR STOR/TRANS			(PMW)1J			113501720		5		9AUG83 12JUL84		15AUG83 18JUL84		0 242			
CAL 5 PRECEDES 11000225 11359109 19410203										1435 1677		1439 1681					
35450111 OHCA 6AP-RWD.01 AUX BLDG SUMPS ACCEPT			(RWD)2J			354506021		8		3NOVR83 25APR84		14NOVR83 4MAY84		0 124			
CAL 5 PRECEDES 21000225 35459111										1497 1621		1504 1628					
35040105 OHAE 6TP-RWG.01 RW GAS (SUR/DEC/COMP)			(RWG)2J			350405520		10		9APR84 16APR84		20APR84 27APR84		4 5			
CAL 5 PRECEDES 35040106 35049105										1609 1614		1618 1623					
35040106 OHAE 6TP-RWG.01 RW GAS (FLPTH/N2 PUR)			(RWG)2J			350405520		5		27APR84 30APR84		3MAY84 4MAY84		0 1			
CAL 5 PRECEDES 19410203 29410203 35040107 35049105										1623 1624		1627 1628					
35250105 OHCA 6TP-RWS.01 RESIN STOR & HDNL PREOP			(RWS)2J			352505720		17		23FEB84 27FEB84		16MAR84 20MAR84		0 2			
CAL 5 PRECEDES 10250103 20250108 35090102 35180106										1577 1579		1593 1595					
35259105 35270109 35370106 35370107																	
35410106 35430106 35430107																	
35270131 OHCC 6AP-RWS.01 DRY WASTE COMPACTOR			12M			352705721		3		4JUN84 31AUG84		6JUN84 4SEP84		0 4			
CAL 5 PRECEDES 35270110 35279131										1649 1713		1651 1715					
35250103 OHCA 6TP-RWS.02 FILL/VNT SPENT RESIN SYS			(RWS)2J			352505720		2		16FEB84 20FEB84		17FEB84 21FEB84		0 4			
PRECEDES 35250104 35260103 35279132										2200 2204		2201 2205					
35270132 OHCC 6TP-RWS.02 SPNT RES DECONT & RECRC P			(RWS)2M			352705720		7		13JUN84 28JUN84		21JUN84 6JUL84		0 11			
CAL 5 PRECEDES 35270129 35279132										1656 1667		1662 1673					
35270126 OHCC 6TP-RWS.03 FILL STEAM DOME BOILOUT			(RWS)2M			352705720		1		31MAY84 5JUL84		31MAY84 5JUL84		0 25			
CAL 5 PRECEDES 35270123 35279129										1647 1672		1647 1672					
35270203 OHCC 6TP-RWS.03 FILL ASPHALT TANK			(RWS)2M			352705720		1		5JUN84 2JUL84		5JUN84 2JUL84		0 10			
CAL 5 PRECEDES 35270204 35279129										1650 1669		1650 1669					
35270302 OHCC 6TP-RWS.03 FILL EXTR LUBE OIL SYS			(RWS)2M			352705720		1		14JUN84 27JUN84		14JUN84 27JUN84		0 9			
CAL 5 PRECEDES 35270303 35279129										1657 1666		1657 1666					
35270129 OHCC 6TP-RWS.03 RAD WST SOLIDIFICATION			(RWS)2M			352705720		42		26JUN84 9JUL84		22AUG84 4SEP84		0 9			
CAL 5 PRECEDES 35270110 35279129										1665 1674		1706 1715					
35270130 OHCC 6TP-RWS.04 RAD WST DRUM HDNL PREOP			(RWS)2M			352705720		8		13JUN84 24AUG84		22JUN84 4SEP84		0 52			
CAL 5 PRECEDES 35270110 35279130										1656 1708		1663 1715					
35270110 OHCC 6TP-RWS.06 INTEG SOLID RAD WST PREOP			(RWS)2M			352705720		7		23AUG84 5SEP84		31AUG84 13SEP84		0 9			
CAL 5 PRECEDES 35279110										1707 1716		1713 1722					
33300111 OHCA 6TP-RWS.01 SW PREOP			(RWS)2L			333003720		20		30MAR84 1AUG84		21APR84 28AUG84		0 88			
CAL 5 PRECEDES 19410203 21000137 29410203 33300112										1663 1691		1622 1710					
33300111																	
33100106 OHCA 6TP-RWS.05 5LR WATER TRAV SCRN PREOP			(RWS)2L			331003420		3		13MAY83 28AUG84		17MAY83 30AUG84		0 337			
CAL 5 PRECEDES 21000137 33100106										1373 1710		1775 1712					

CODE	3	A	AUXILIARY GROUP	MODE=C/F	SHORT EJECT	DCODES 145678	E START	DATA DATE 14APR83	PAGE 4	
ACTIVITY	DESCRIPTION				CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF TF	
135	31380203	ORLB GAP-UMW.01 FILL OT-15	(UMW)2C	313601721	3	22APR83	10OCT83	26APR83	12OCT83	2 121
	CAL 5	PRECEDES 31340105 31369108 2-10 PEND TOE'S (MPL TK CLEAN/INSUL)-ECCD				1358	1479	1360	1481	
	31360108	ORLB GAP-UMW.01 UTIL WTR STOR/XFR	(UMW)2J	313601721	8	9MAY83	25APR84	18MAY83	4MAY84	0 252
	CAL 5	PRECEDES 21000225 31369108				1369	1621	1376	1628	
136	15350200	1HEA 1TP-FRS.03 BORON CTRL RCS532F	(FRS)1J	153505920	30	2AUG84	10AUG84	31AUG84	8SEP84	0 8
		PRECEDES 11000130 15359301				2368	2376	2397	2405	
137	13500110	1EGA 1TP-CCW.01 CCW FLOW BALANCE	(CCW)1J	135003920	20	4MARR84	21JUL84	23MAR84	9AUG84	0 139
		PRECEDES 13500300 13509110 19410203				2217	2356	2236	2375	
138	13500300	1EGA 1TP-CCW.03 FNL FLOW BAL CCW RCS532F	(CCW)1J	135003920	30	2AUG84	10AUG84	31AUG84	8SEP84	0 8
		PRECEDES 11000130 13509401				2368	2376	2397	2405	
139	16050103	1JEA 1TP-DF0.01 FIL DGFO TK&C/O LVL INST	(DF0)1J	160506320	3	10NOV83	24APR84	14NOV83	26APR84	0 118
	CAL 5	PRECEDES 16050401 16059104				1502	1620	1504	1622	
	16050104	1JEA 1TP-DF0.01 EMER DSL FUEL STORAGE	(DF0)1J	160506320	2	21NOV83	2MAY84	22NOV83	3MAY84	0 117
	CAL 5	PRECEDES 16050105 16059104				1509	1626	1510	1627	
140	16380103	1KEI 1TP-FHS.04 FUEL XFER PRE-OP	(FHS)2C	163806720	2	28JUN83	26OCT83	29JUN83	27OCT83	0 86
	CAL 5	PRECEDES 11000111 13810104 16389103 33400119	17100103			1405	1491	1406	1492	
141	16380105	1KEH 1TP-FHS.05 CMPLT RE FH PREOP	(FHS)1C	163801220	6	13JAN84	13JAN84	20JAN84	20JAN84	0 0
	CAL 5	PRECEDES 11000110 11000342				1548	1548	1553	1553	
142	33400122	0ECA 1TP-FPC.01 PREOP TEST	(FPC)1C	334003820	10	7OEC83	2FEB84	20DEC83	15FEB84	10 41
	CAL 5	PRECEDES 11000112 11100110 19410203 33409122	33400124			1521	1562	1530	1571	
	33400124	0ECA 1TP-FPC.01 DRAIN SPENT FUEL POOL	(FPC)FR	334003820	3	4JAN84	10JUL84	6JAN84	12JUL84	10 134
	CAL 5	PRECEDES 21000401 33409122				1541	1675	1543	1677	
143	18050108	1PEA 1TP-PES.01 STDBY DIESEL GEN PRE-OP	(PES)1J	180510020	40	1MAY84	26JUL84	25JUN84	19SEP84	1 62
	CAL 5	PRECEDES 11000137 18050803 18059108 19410203				1625	1687	1664	1726	
	18050108	1PEB 1TP-PES.01 STDBY DIESEL GEN PRE-OP	(PES)1J	180510020	40	2MAY84	26JUL84	26JUN84	19SEP84	0 61
	CAL 5	PRECEDES 11000137 18050803 18059108 19410203				1626	1687	1665	1726	
144	11520103	1BTC 1TP-RPP.01 LK CHASE SYS LK TEST	(RPP)1K	115202020	4	20SEP83	24MAY84	23SEP83	29MAY84	0 177
	CAL 5	PRECEDES 11520104 11529103				1465	1642	1468	1645	
	11510106	1BTE 1TP-RPP.01 VERIFY/FILL N2 SUPPLY	(RPP)1K	115102020	2	24FEB84	6JUN84	24FEB84	5JUN84	19 72
	CAL 5	PRECEDES 11520106 11529103				1577	1669	1578	1650	
	11510105	1BTD 1TP-RPP.01 VERIFY/FILL WTR TKS	(RPP)1K	115102020	1	23FEB84	5JUN84	23FEB84	5JUN84	20 73
	CAL 5	PRECEDES 11520106 11529103				1577	1650	1577	1650	

CODE	3	A	AUXILIARY GROUP	SHORT	EJECT	DCODES 145678	E	START	DATA	DATE 14APR83	PAGE 5
ACTIVITY	DESCRIPTION				MODE=C/F	CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF	TF
11500104	1STA 1TP-RPP.01 RX PENT PRESS (INST AIR) (RPP)1K					115002020	3	20MAR84 31MAY84	22MAR84 4JUN84	0	52
CAL 5	PRECEDES 11500106 11500302 11529103 19410203							1595 1647	1597 1649		
11500106	1STA 1TP-RPP.01 RX PENT PRESS (N2) (RPP)1K					115002020	5	23MAR84 6JUN84	29MAR84 12JUN84	0	53
CAL 5	PRECEDES 11500101 11529103							1598 1651	1602 1655		
145 19750106	1SJA 1TP-RSX.01 RX PLANT SMPL PRE-OP (RSX)1J					197513320	3	30MAR84 16JUL84	3APR84 18JUL84	0	76
CAL 5	PRECEDES 11500225 19759106							1603 1679	1605 1681		
146 C 19750200	1SJA 1TP-RSX.02 RX PLANT SAMP RCSK180 (RSX)1J					197513320	7	19JUL84 19JUL84	25JUL84 25JUL84	0	0
	PRECEDES 11500128 19759108							2354 2354	2360 2360		
C 19750202	1SJA 1TP-RSX.02 RX PLANT SAMP RCS532F (RSX)1J					197513320	30	2AUG84 2AUG84	31AUG84 31AUG84	0	0
	PRECEDES 11500129 19759108							2368 2368	2397 2397		
147 19740112	1SJB 1TP-RSX.03 POST ACCIDENT SAMPLE (RSX)1J					197413320	3	19MAR84 6JUL84	21MAR84 10JUL84	0	79
CAL 5	PRECEDES 11500126 19740114 19749112							1594 1673	1596 1675		
148 C 19740114	1SJB 1TP-RSX.04 POST ACCIDENT SAMP (HFT) (RSX)1J					197413320	2	2AUG84 2AUG84	3AUG84 3AUG84	0	0
CAL 5	PRECEDES 11500129 19749114							1692 1692	1693 1693		
149 23500110	2EGA 2TP-CCW.01 CCW FLOW BALANCE (CCW)2J					235003920	20	11JAN84 11MAY84	30JAN84 30MAY84	0	121
	PRECEDES 23500235 23509110 29410203							2164 2285	2183 2304		
150 23500235	2EGA 2TP-CCW.03 FNL FLOW BAL CCW 532F (CCW)2J					235003920	26	19MAY84 31MAY84	13JUN84 25JUN84	0	12
	PRECEDES 21000130 23509401							2293 2305	2318 2330		
151 26050205	2HEA 2TP-DF0.01 EMER DFO STOR (DFO)2J					260506320	2	29DEC83 16FEB84	30DEC83 17FEB84	0	35
CAL 5	PRECEDES 26050105 26059205							1537 1572	1538 1573		
152 26380103	2KE1 2TP-FHS.04 FUEL XFER PRE-OP (FHS)2C					263806720	2	28JUN83 26OCT83	29JUN83 27OCT83	0	86
CAL 5	PRECEDES 21000111 23810104 26389103 27100103 33400119 33840104							1405 1491	1406 1492		
153 26380105	2KEH 2TP-FHS.05 CMPLT RB FH PREOP (FHS)2C					263801220	6	22NOV83 25NOV83	29NOV83 2DEC83	3	3
CAL 5	PRECEDES 21000110 21000342							1510 1513	1515 1518		
154 36360103	0KEG 2TP-FHS.06 WET FH TEST (SFP SIDE) (FHS)1R					363606720	4	18APR83 29MAY84	21APR83 31MAY84	0	290
CAL 5	PRECEDES 21000112 36361002							1354 1644	1357 1647		
155 33400121	0ECA 2TP-FPC.01 FROOF TEST (FPC)2C					334003620	20	7DEC83 9DEC83	3JAN84 5JAN84	0	2
CAL 5	PRECEDES 21000117 21100110 29410203 33400124 33400121							1501 1523	1540 1542		
156 28050108	2PEA 2TP-PES.01 STDBY DIESEL GEN PRE-OP (PES)2J					280510020	40	20MAR84 1JUN84	14MAY84 26JUL84	0	53
CAL 5	PRECEDES 21000137 28050003 28059108 29410203							1635 1648	1639 1687		
28050108	2PEH 2TP-PES.01 STDBY DIESEL GEN PRE-OP (PES)2J					280510020	40	20MAR84 1JUN84	14MAY84 26JUL84	0	53
CAL 5	PRECEDES 21000137 28050003 28059108 29410203							1635 1648	1639 1687		

CODE 5 A AUXILIARY GROUP SORT EJECT DCOLES 145678 START DATA DATE 14APR83 PAGE 6

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

157	21500103	2PTC 2TP-RPP.01 LK CHASE SYS LK TEST	(RPP)2K	215202020	4	22AUG83	22JUN84	25AUG83	27JUN84	0	215
	CAL 5	PRECEDES 21520104 21529103				1444	1665	1447	1666		
	21510105	2BTH 2TP-RPP.01 VERIFY/FILL WTR TKS	(RPP)2K	215102020	1	24FEB84	4JUL84	24FEB84	4JUL84	39	93
	CAL 5	PRECEDES 21500106 21529103				1578	1671	1578	1671		
	21510106	2BTH 2TP-RPP.01 VERIFY/FILL N2 SUPPLY	(RPP)2K	215102020	2	24FEB84	3JUL84	27FEB84	4JUL84	38	92
	CAL 5	PRECEDES 21500106 21529103				1578	1670	1579	1671		
	21500104	2ETA 2TP-RPP.01 RX PENT PRESS (INST AIR)	(RPP)2K	215002020	3	17APR84	29JUN84	19APR84	3JUL84	0	53
	CAL 5	PRECEDES 21500106 21500302 21529103 29410203				1615	1666	1617	1670		
	21500106	2ETA 2TP-RPP.01 RX PENT PRESS (N2)	(RPP)2K	215002020	5	20APR84	5JUL84	26APR84	11JUL84	0	54
	CAL 5	PRECEDES 21500101 21529103				1618	1672	1622	1676		
157	29750106	2SJA 2TP-RSX.01 RX PLANT SMPL PRE-OP	(RSX)2J	297513320	3	7DEC83	2MAY84	9DEC83	4MAY84	0	105
	CAL 5	PRECEDES 21000225 29759106				1521	1626	1523	1628		
159 C	29750107	2SJA 2TP-RSX.02 RX PLANT SAMPLG RCS<180	(RSX)2J	297513320	7	5MAY84	5MAY84	11MAY84	11MAY84	0	.0
		PRECEDES 21000128 29759108				2279	2279	2285	2285		
	29750108	2SJA 2TP-RSX.02 RX PLANT SAMPLG 180-532	(RSX)2J	297513320	4	12MAY84	15MAY84	15MAY84	18MAY84	3	3
		PRECEDES 21000129 29759108				2286	2289	2289	2292		
	29750109	2SJA 2TP-RSX.02 RX PLANT SAMPLG RCS532F	(RSX)2J	297513320	26	19MAY84	31MAY84	13JUN84	25JUN84	0	12
		PRECEDES 21000130 29759108				2293	2305	2318	2330		
164	29740112	2SJB 2TP-RSX.03 POST ACC SAMPLE	(RSX)2J	297413320	3	17FEB84	24APR84	21FEB84	26APR84	0	47
	CAL 5	PRECEDES 21000126 29740114 29749112				1573	1620	1575	1622		
161 C	29740114	2SJB 2TP-RSX.04 POST ACCIDENT SAMP (HFT)	(RSX)2J	297413320	2	19MAY84	19MAY84	20MAY84	20MAY84	0	0
		PRECEDES 21000129 29749114				2293	2293	2294	2294		

**** REVISION 12 ****

CONSUMERS POWER CO

RUN DATE 20APR84 1713HRS

PLANNING SCHEDULE

PROJECT START 8FEB78

PROJECT TOTAL1 MIDLAND PLANT UNITS 1 AND 2

CURRENT COMPL. 24FEB86

CODE 5 F PTF& TEST GROUP

SORT EJECT UCODES 145678 E START

DATA DATE 14APR83 PAGE 1

ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START		FINISH		FF	TF
					EARLY	LATE	EARLY	LATE		
162	34030144 CFAP GAP-FST.01 HP BLR TEMP PFG EXAM CAL 5 PRECEDES 34030144	(HAS)2M	340304021	5	9AUG83 1435	7SEPR4 1718	15AUG83 1439	13SEPR4 1722	0	283
163	34030145 CFAP OTP-FST.03 EVAP BLDG PIPE THERM EXP PRECEDES 34030219 34039219	(HAS)2M	340304020	1	31AUG83 2031	6MAR84 2219	31AUG83 2031	6MAR84 2219	0	186
164	30360303 QAND OTP-RTF.03 182 (F) 12-2 & 22-2 PRECEDES 11001101 11009312 21001101 21009312	(DMW)1K	303600820	2	21APR83 1899	11JUN84 2316	22APR83 1900	12JUN84 2317	362	417
	35350303 QHEA OTP-RTF.03 (F) 27-32 CAL 5 PRECEDES 22028 21001101 21009312	(BRS)2K	353505920	3	25NOV83 1513	26JUN84 1665	29NOV83 1515	28JUN84 1667	99	152
	33440403 QCEC OTP-RTF.03 182 (F) 12-18 & 22-18 CAL 5 PRECEDES 11001101 11009312 21001101 21009312	(FPC)1K	334403820	6	15DEC83 1527	5JUN84 1650	22DEC83 1532	12JUN84 1655	84	123
165	11000133 18BA 1TP-RTF.01 & RTF.02 PM RH SIT/ILRT PRECEDES 11005133 11009133 11009310 14750203 14770402 14780402 14800112 14800201 14800302 14900204 24800104	(RCS)1K	110001220	12	25APR84 2269	19JUN84 2324	6MAY84 2280	30JUN84 2335	0	55
166	16120303 1KAD 1TP-RTF.03 (F) 12-51A CAL 5 PRECEDES 11001101 11009312	(IAS)1K	161206420	3	28APR83 1362	8JUN84 1653	2MAY83 1364	12JUN84 1655	252	291
	16110303 1KAB 1TP-RTF.03 (F) 12-55 CAL 5 PRECEDES 11001101 11009312	(SAS)1K	161106420	3	3MAY83 1365	8JUN84 1653	5MAY83 1367	12JUN84 1655	249	288
	11350503 16LA 1TP-RTF.03 (F) 1241 CAL 5 PRECEDES 12028 11001101 11009312	(FMW)1K	113501720	3	6MAY83 1368	28MAY84 1644	10MAY83 1370	30MAY84 1646	224	276
	13330402 1EAD 1TP-RTF.03 (F) 12-6.1 CAL 5 PRECEDES 11001101 11009312	(SWS)1K	133303720	6	5SEP83 1454	5JUN84 1650	12SEP83 1459	12JUN84 1655	157	196
	13330302 1EAD 1TP-RTF.03 (F) 12-6.4 CAL 5 PRECEDES 11001101 11009312	(SWS)1K	133303720	6	19SEP83 1464	5JUN84 1650	26SEP83 1469	12JUN84 1655	147	186
	14210303 16AG 1TP-RTF.03 (F) 12-42/43 CAL 5 PRECEDES 11001101 11009312	(PTH)1K	142104320	6	4OCT83 1475	5JUN84 1650	11OCT83 1480	12JUN84 1655	136	175
	11100903 18CA 1TP-RTF.03 (F) 12-20 CAL 5 PRECEDES 11001101 11009312	(DHR)1K	111001320	3	10NOV83 1502	8JUN84 1653	14NOV83 1504	12JUN84 1655	112	151
	14940303 16TE 1TP-RTF.03 (F) 12-14 CAL 5 PRECEDES 12028 11001101 11009312	(REV)1K	149405420	3	14NOV83 1504	28MAY84 1644	14NOV83 1506	30MAY84 1646	88	140

CODE	5 P FT&P TEST GROUP				MODE=C/F	CODE	DURA- TION	EJECT DCODES 145678		I START		DATA DATE 14APR83		PAGE 2
ACTIVITY	DESCRIPTION							EARLY	LATE	EARLY	LATE	FF	TF	
11150117	18GA 1TP-RTF.03 (F)	1244-MU			(MUP)1K	111501420	3	28NOV83	28MAY84	30NOV83	30MAY84	78	130	
CAL 5	PRECEDES	12028	11001101	11009312				1514	1644	1516	1646			
11330303	18GD 1TP-RTF.03 (F)	1213			(RBS)1K	113301620	3	20DEC83	28MAY84	6DEC83	30MAY84	74	126	
CAL 5	PRECEDES	12028	11001101	11009312				1518	1644	1520	1646			
11190111	18GF 1TP-RTF.03 (F)	121/47/60/67			(MUP)1K	111901420	12	15DEC83	28MAY84	30DEC83	12JUN84	78	117	
CAL 5	PRECEDES	11001101	11009312					1527	1644	1538	1655			
13410403	18CH 1TP-RTF.03 (F)	12-72/78			(FPC)1K	134103820	11	22DEC83	29MAY84	5JAN84	12JUN84	74	113	
CAL 5	PRECEDES	11001101	11009312					1532	1645	1542	1655			
11180115	18GD 1TP-RTF.03 (F)	1217/61/25/65/66			(MUP)1K	111801420	15	23DEC83	10MAY84	12JAN84	30MAY84	47	99	
CAL 5	PRECEDES	12028	11001101	11009312				1533	1632	1547	1646			
11250303	18HA 1TP-RTF.03 (F)	1244AB/45AB			(CFS)1K	112501520	12	11JAN84	28MAY84	26JAN84	12JUN84	59	98	
CAL 5	PRECEDES	11001101	11009312					1546	1644	1557	1655			
15350303	18EA 1TP-RTF.03 (F)	12-32			(BRS)1K	153505920	3	12JAN84	28MAY84	16JAN84	30MAY84	45	97	
CAL 5	PRECEDES	12028	11001101	11009312				1547	1644	1549	1646			
14910205	18TB 1TP-RTF.03 (F)	12-80/81			(RBV)1K	149105420	6	27JAN84	23MAY84	3FEB84	30MAY84	31	83	
CAL 5	PRECEDES	12028	11001101	11009312				1558	1641	1563	1646			
15010203	18AA 1TP-RTF.03 (F)	12-76			(RWG)1K	150105520	3	31JAN84	8JUN84	2FEB84	12JUN84	54	93	
CAL 5	PRECEDES	11001101	11009312					1560	1653	1562	1655			
14920205	18TC 1TP-RTF.03 (F)	12-33			(RBV)1K	149205420	3	6FEB84	28MAY84	8FEB84	30MAY84	28	80	
CAL 5	PRECEDES	12028	11001101	11009312				1564	1644	1566	1646			
14860205	18SB 1TP-RTF.03 (F)	12-63/86			(RGC)1K	148605320	6	10FEB84	23MAY84	17FEB84	30MAY84	21	73	
CAL 5	PRECEDES	12028	11001101	11009312				1568	1641	1573	1646			
11000303	18BA 1TP-RTF.03 12-19ADC20AB/35/45C-PZR				(RCS)1K	110001220	18	22FEB84	7MAY84	16MAR84	30MAY84	1	53	
CAL 5	PRECEDES	12028	11001101	11009312				1576	1629	1593	1646			
13500403	18GA 1TP-RTF.03 (F)	123/77/9/10/68			(CCW)1K	135003920	15	28FEB84	10MAY84	19MAR84	30MAY84	0	52	
CAL 5	PRECEDES	12028	11001101	11009312				1580	1632	1594	1646			
14870304	18SC 1TP-RTF.03 (F)	12-15PC/16PC			(RGC)1K	148705320	18	28FEB84	10MAY84	22MAR84	12JUN84	19	58	
CAL 5	PRECEDES	11001101	11009312					1580	1638	1597	1655			
19550205	18DA 1TP-RTF.03 12-45A/P/52A/P/15A/16A				(RAM)1K	195512920	18	2MAR84	18MAY84	27MAR84	12JUN84	16	55	
CAL 5	PRECEDES	11001101	11009312					1583	1638	1600	1655			
19740202	18JB 1TP-RTF.03 (F)	12-44			(RSX)1K	197413320	3	22FEB84	8JUN84	26MAR84	12JUN84	17	56	
CAL 5	PRECEDES	11001101	11009312					1587	1653	1599	1655			
11500303	18TA 1TP-RTF.03 (F)	1251P			(RFP)1K	115002020	3	20MAR84	8JUN84	30MAR84	12JUN84	13	52	
CAL 5	PRECEDES	11001101	11009312					1601	1653	1603	1655			

CLDE	S	P	FTAP TEST GROUP	SHORT	EJECT	DCODES 145678	E START	DATA DATE 14APR83		PAGE	3		
ACTIVITY	DESCRIPTION				MODE=C/F	CODE	DURATION	START EARLY	LATE	FINISH EARLY	LATE	FF	TF
11300303	10KA	1TP-RTF.03 (F)	1229/30/53/56	(RBS)1K		113001620	12	24APR84	28MAY84	17APR84	12JUN84	1	40
CAL 5	PRECEDES	11001101	11009312					1604	1644	1615	1655		
10010403	1ABA	1TP-RTF.03 (F)	1271	(MSS)1K		100100120	3	16APR84	8JUN84	18APR84	12JUN84	0	39
CAL 5	PRECEDES	11001101	11009312					1614	1653	1616	1655		
21000133	2BBA	2TP-RTF.01 & RTF.02 PM RB SIT/ILRT	(RCS)2K			210001220	12	10JUL84	15JUL84	21JUL84	30JUL84	0	9
	PRECEDES	21000131	21005133	21009133	21009310			2345	2354	2356	2365		
		24750203	24770402	24780402	24800112								
		24800302	24900204										
		POST SIT LINER PLATE INSPECTION											
21100903	20CA	2TP-RTF.03 (F)	22-28	(DHR)2K		211001320	3	20APR83	9JUL84	22APR83	11JUL84	265	318
CAL 5	PRECEDES	21001101	21009312					1356	1674	1358	1676		
26120303	2KAC	2TP-RTF.03 (F)	22-51A	(IAS)2K		261206420	3	28APR83	9JUL84	2MAY83	11JUL84	259	312
CAL 5	PRECEDES	21001101	21009312					1362	1674	1364	1676		
26110303	2KAB	2TP-RTF.03 (F)	22-55	(SAS)2K		261106420	3	3MAY83	9JUL84	5MAY83	11JUL84	256	309
CAL 5	PRECEDES	21001101	21009312					1365	1674	1367	1676		
23330302	2EAD	2TP-RTF.03 (F)	22-4.6	(SWS)2K		233303720	6	27JUN83	4JUL84	4JUL83	11JUL84	214	267
CAL 5	PRECEDES	21001101	21009312					1404	1671	1409	1676		
23330402	2EAD	2TP-RTF.03 (F)	22-8.11	(SWS)2K		233303720	6	11JUL83	4JUL84	18JUL83	11JUL84	204	257
CAL 5	PRECEDES	21001101	21009312					1414	1671	1419	1676		
24870304	26SC	2TP-RTF.03 (F)	22-15BC/16BC	(RGC)2K		248705320	18	18AUG83	18JUN84	12SEP83	11JUL84	164	217
CAL 5	PRECEDES	21001101	21009312					1442	1659	1459	1676		
21330303	2BKD	2TP-RTF.03 (F)	2213	(RBS)2K		213301620	3	15SEP83	26JUN84	19SEP83	28JUN84	150	203
CAL 5	PRECEDES	22028	21001101	21009312				1462	1665	1464	1667		
24210303	2GAG	2TP-RTF.03 (F)	22-42/43	(PTH)2K		242104320	6	4OCT83	4JUL84	11OCT83	11JUL84	143	196
CAL 5	PRECEDES	21001101	21009312					1475	1671	1480	1676		
24940303	2GTE	2TP-RTF.03 (F)	22-34	(REV)2K		249405420	3	10OCT83	26JUN84	12OCT83	28JUN84	133	186
CAL 5	PRECEDES	22028	21001101	21009312				1479	1665	1481	1667		
21190111	2PGE	2TP-RTF.03 (F)	221/47/60/67	(MUF)2K		211901420	12	31OCT83	26JUN84	15NOV83	11JUL84	118	171
CAL 5	PRECEDES	21001101	21009312					1474	1665	1505	1676		
31350503	0BLA	2TP-RTF.03	2241	11K		313501720	3	4NOV83	10JUN84	6NOV83	12JUN84	162	219
	PRECEDES	22028	11001101	21001101	21009312			2096	2315	2098	2317		
24910205	2GTE	2TP-RTF.03 (F)	22-80/81	(FBV)2K		249105420	6	7NOV83	21JUN84	14NOV83	28JUN84	110	163
CAL 5	PRECEDES	22028	21001101	21009312				1499	1662	1504	1667		
21250303	2PHA	2TP-RTF.03 (F)	2244AP/45AD	(CFE)2K		212501520	12	23NOV83	30JUN84	4DEC83	11JUL84	145	220
	PRECEDES	21001101	21009312					2115	2335	2126	2346		

CODE	S P RTXP TEST GROUP				SORT	EJECT	DCODES	145678	E START		DATA DATE 14APR83		PAGE	4
ACTIVITY	DESCRIPTION				MODE=C/F		CODE	DURATION	START EARLY	LATE	FINISH EARLY	LATE	FF	TF
21100115 CAL 5	28GD 2TP-RTF.03 (F)	2217/01/25/65/66			(MUP)2K		211001420	15	24NOV83 1512	8JUN84 1653	14DEC83 1526	28JUN84 1667	88	141
21150117 CAL 5	28GA 2TP-RTF.03 (F)	2246-MU			(MUP)2K		211501420	3	12DEC83 1524	26JUN84 1665	14DEC83 1526	28JUN84 1667	88	141
25010203 CAL 5	2HAA 2TP-RTF.03 (F)	22076			(RWG)2K		250105520	3	15DEC83 1527	9JUL84 1674	19DEC83 1529	11JUL84 1676	94	147
23500403 CAL 5	2EGA 2TP-RTF.03 (F)	223/9/10/62/68			(CCW)2K		235003920	15	18DEC83 2140	14JUN84 2319	1JAN84 2154	28JUN84 2333	106	179
23410403 CAL 5	2ECH 2TP-RTF.03 (F)	22-72/78			(FPC)2K		234103820	11	22DEC83 1532	27JUN84 1666	5JAN84 1542	11JUL84 1676	81	134
24920205 CAL 5	2GIC 2TP-RTF.03 (F)	2233			(RBV)2K		249205420	3	26DEC83 1534	26JUN84 1665	28DEC83 1536	28JUN84 1667	78	131
21000303 CAL 5	28BA 2TP-RTF.03	22-19ABC 20AB/35/45C-PZR			(RCS)2K		210001220	18	20JAN84 1553	5JUN84 1650	14FEB84 1570	28JUN84 1667	44	97
21300303 CAL 5	28KA 2TP-RTF.03 (F)	2227/30/53/56			(RBS)2K		213001620	12	24JAN84 1555	26JUN84 1665	8FEB84 1566	11JUL84 1676	57	110
20010403 CAL 5	2ABA 2TP-RTF.03 (F)	22-71			(MSS)2K		200100120	3	14FEB84 1570	9JUL84 1674	16FEB84 1572	11JUL84 1676	51	104
29740202 CAL 5	2SJB 2TP-RTF.03 (F)	22-44			(RSX)2K		297413320	3	22FEB84 1576	9JUL84 1674	24FEB84 1576	11JUL84 1676	45	98
29550205 CAL 5	2SDA 2TP-RTF.03	22-49A,B/52A,B/15A/16A			(RAM)2K		295512920	18	5MAR84 1584	18JUN84 1659	28MAR84 1601	11JUL84 1676	22	75
24860205 CAL 5	2GSR 2TP-RTF.03 (F)	22-63/86			(RGC)2K		248605320	6	9APR84 1609	21JUN84 1662	16APR84 1614	28JUN84 1667	0	53
21500303 CAL 5	2HTA 2TP-RTF.03 (F)	22510			(RPP)2K		215002020	3	25APR84 1621	9JUL84 1674	27APR84 1623	11JUL84 1676	0	53

**** REVISION 12 ****

CONSUMERS POWER CO

RUN DATE 20APR83 1713HRS

PLANNING SCHEDULE

PROJECT START RFEB78

PROJECT TOTAL1 MIDLAND PLANT UNITS 1 AND 2

CURRENT COMPL. 24FEB86

CODE 6 M NSSS * NUC. STEAM GROUP

SHORT EJECT DCODES 145678 E START

DATA DATE 14APR83 PAGE 1

ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START		FINISH		FF	TF
					EARLY	LATE	EARLY	LATE		
167	10300107 1ALA 1TP-AFW.01 (PART) AUX FW PRE-OP (AFW)1J PRECEDES 10300110 10300150 10300410 10300411 10309107 11000122 19410203		103000720	5	14SEP83 2045	25MAR84 2238	18SEP83 2049	29MAR84 2242	0	193
	10300150 1ALA 1TP-AFW.01 1P-05A 48 HR ENDUR RUN (AFW)1J PRECEDES 10309107 11000127		103000720	2	19SEP83 2050	9JUL84 2344	20SEP83 2051	10JUL84 2345	294	294
	10300109 1ALA 1TP-AFW.01 COMPL (TURB DRIVEN PUMP) (AFW)1J PRECEDES 10300410 10309107		103000720	1	16AUG84 2382	5SEP84 2402	16AUG84 2382	5SEP84 2402	0	20
168	10300600 1ALA 1TP-AFW.02 AUX F/W SYS TEST RCS532F (AFW)1J PRECEDES 10309108 11000130		103000720	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	7	8
	10300110 1ALA 1TP-AFW.02 HFT PREOP TEST (AFW)1J PRECEDES 10309108 11000130		103000720	1	19AUG84 2385	8SEP84 2405	19AUG84 2385	8SEP84 2405	19	20
	10300601 1ALA 1TP-AFW.02 AUX F/W SYS TEST AMB (AFW)1J PRECEDES 10309108 11000130 11000131		103000720	7	1SEP84 2398	9SEP84 2406	7SEP84 2404	15SEP84 2412	0	8
169	14100107 1FCA 1TP-AXT.02 AFWP TURBINE NO LOAD TEST (AXT)1J CAL 5 PRECEDES 10300108 14109107 19410203 ** GPM.06 COUPLED SYSTEM ** * 4 HOUR VIBRATION CHECK ** 1PD-43		141004220	4	3AUG84 1693	23AUG84 1707	8AUG84 1696	28AUG84 1710	0	14
170	11450202 1BNA 1TP-BWS.01 BORATED WATER STOR PREOP (BBS)1L CAL 5 PRECEDES 11000137 11450107 11450302 11459202 19410203		114501920	3	23DEC83 1533	17SEP84 1724	27DEC83 1535	19SEP84 1726	0	191
171	11250200 1BHA 1TP-CFS.01 CF CHK VLVE VV/SSHT (CFS)1C PRECEDES 11000110 11009124		112501520	5	14JAN84 2167	23JAN84 2176	18JAN84 2171	27JAN84 2180	7	9
C 11000124	1BHA 1TP-CFS.01 PM CF CK VLV OPER TEST (RCS)1J PRECEDES 11000125 11009124 19410203		110001220	2	15APR84 2259	15APR84 2259	16APR84 2260	16APR84 2260	0	0
172 C 11000426	1BBA 1TP-CHM.01 RCS CHEM TEST RCS FILL (RCS)1D PRECEDES 11000117 11009501		110001220	7	27FEB84 2211	27FEB84 2211	4MAR84 2217	4MAR84 2217	0	0
C 11000415	1BBA 1TP-CHM.01 RCS CHEM TEST RCS180 (RCS)1J PRECEDES 11000128 11009501		110001220	7	19JUL84 2354	19JUL84 2354	25JUL84 2360	25JUL84 2360	0	0
11000419	1BBA 1TP-CHM.1 RCS CHEM TEST RCS532F (RCS)1J PRECEDES 11000130 11009501		110001320	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	7	8

CODE	6 N NSSS * HUC. STEAM GROUP	SORT	EJECT	DCODES 145678	E START	DATA DATE 14APR83	PAGE 2		
ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF TF		
11000424	1BBA 1TP-CHM.01 RCS CHEM TEST TO AMP PRECEDES 11000130 11000131 11009501	(RCS)1J	110001220	7	1SEP84 2398	9SEP84 ✓ 2406	7SEP84 2404	15SEP84 2412	0 8
11040201	1BBD 1TP-CHM.02 DTSG PREBLR CHM FILL PRECEDES 11000218 11009412	(RCS)1D	110401220	6	19JAN84 2172	21FEB84 ✓ 2205	24JAN84 2177	26FEB84 2210	0 33
11000423	1BBA 1TP-CHM.03 RAD CHEM MON RCS532F PRECEDES 11000130 11009302	(RCS)1J	110001220	30	2AUG84 2368	10AUG84 ✓ 2376	31AUG84 2397	8SEP84 2405	0 8
11100114	1DCA 1TP-DHR.01 DUMP TO SUMP FLOW TEST PRECEDES 11000137 11109110	(DHR)1L	111001320	1	13DEC83 2135	24SEP84 ✓ 2421	13DEC83 2135	24SEP84 2421	108 286
11100120	1PCA 1TP-DHR.01 DHR PREVW/SSHT PRECEDES 11000111 11109110	(DHR)1C	111001320	5	21JAN84 2174	23JAN84 2176	25JAN84 2178	27JAN84 2180	0 2
11100110	1BCA 1TP-DHR.01 BACKUP SF COOLING DEMO CAL 5 PRECEDES 11000325 11109110 PIPE SUPPORT INSTALLATION C/O NOTE- THIS TEST IS ALSO TO BE DONE WITH THE UNIT 2 BCA (DHR) SYSTEM, HENCE 2BCA MUST BE AVAILABLE AT THE SAME TIME.	(DHR)1I	111001320	2	21MAR84 1596	25APR84 1621	22MAR84 1597	26APR84 1622	6 25
11100109	1PCA 1TP-DHR.01 RWST RECIRC DEMONSTRATION PRECEDES 11100111 11109110	(DHR)1I	111001320	2	21MAR84 2234	28MAR84 2241	22MAR84 2235	29MAR84 2242	0 7
11100111	1PCA 1TP-DHR.01 RCS RECIRC & FLOW ALARMS (DHR)1I PRECEDES 11100112 11109110 -GPE.02 -GPM.06 FULL FLOW PUMP VIBRATION CHECKS GPM.06 AND DHR COOLER BYPASS LINE VIBRATION CHECKS (COLD - 3000GPM) STEADY STATE FLOW VIBRATION TESTING OF DHR/CF LINES TO RV	(DHR)1I	111001320	3	23MAR84 2236	30MAR84 2243	25MAR84 2238	1APR84 2245	0 7
11100112	1BCA 1TP-DHR.01 COMP. REPAIR MODE "ECCO" PRECEDES 11100113 11109110 REPLACE SUCTION GAUGES (4) WITH LOWER RANGE GAUGES.	(DHR)1I	111001320	2	26MAR84 2239	2APR84 2246	27MAR84 2240	3APR84 2247	0 7
11100113	1BCA 1TP-DHR.01 RUNOUT ELEC ADG DEMO CAL 5 PRECEDES 11100116 11100316 11100701 11109110	(DHR)1I	111001320	3	28MAR84 1601	4APR84 1606	30MAR84 1603	6APR84 1608	0 5
11100121	1PCA 1TP-DHR.02 DHR (RCS C/D TO AMP) PRECEDES 11000130 11000131 11109119	(DHR)1J	111001320	7	1SEP84 2398	9SEP84 ✓ 2406	7SEP84 2404	15SEP84 2412	0 8
11100119	1DCA 1TP-DHR.02 * HFT PCS C/D & PZR SPRAY (DHR)1J PRECEDES 11000130 11100123 11109119 400 PSIG < RCS PRESS < 410 PSIG 325 DEG F < RCS TEMP < 330 DEG F	(DHR)1J	111001320	2	1SEP84 2398	7SEP84 2406	2SEP84 2399	8SEP84 2405	0 6

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

RS - 100 IN PZR LEVEL
CF TANKS ISOLATED AND TAGGED
PREPARED TO MONITOR DHR LINES FOR
GROWTH AND VIBRATION
DHR IN PROGRESS VIA OTSG'S AND
BYPASS/MOAD VALVES
TWO NON OPERATING MU PUMPS RACKED OUT & TAGGED
TWO RCP'S OPERATING (ONE MUST BE 2P-51C)
TEMPORARY INSTRUMENTATION AVAILABLE
6 THERMOMETERS AND 8 PRESSURE GUAGES
HOT DHR VIBRATION CHECKS
DHR COOLER BYPASS LINE VIBRATION
THERMAL EXPANSION (HOT - 3000 GPM)
-GPM.06
-GPM.13
1TP-PST.03
1TP-PST.02
PERFORM ABOVE TESTING DURING HFT COOLDOWN

177C 11100116 1PCA 1TP-DHR.03 DHR ESAF TEST (DHR)1I 111001320 8 7APR84 7APR84 14APR84 14APR84 0 0
PRECEDES 11000124 11100119 11109905 19410203 2251 2251 2258 2258

178 11000112 1BBA 1TP-FHS.06 CANAL HYDRO/WET FM (RCS)1C 110001220 10 31JAN84 2FEB84 9FEB84 11FEB84 0 2
PRECEDES 11000114 11005112 11009112 2184 2186 2193 2195
REMOVE UNIT 1 TILT PIT AND CASK LOADING
PIT GATES. INSTALL GATES AFTER WET FUEL
HANDLING TEST IS COMPLETE.

179 11000111 1BBA 1TP-FPC.01+ FILL REF CANAL/IC TK (RCS)1C 110001220 5 26JAN84 28JAN84 30JAN84 1FEB84 0 2
PRECEDES 11000112 53409122 2179 2181 2183 2185
1TP-FPC.01 9.3.6

180C 11000127 1BBA 1TP-HFI.01+ FM RCS <180F (RCS)1J 110001220 7 19JUL84 19JUL84 25JUL84 25JUL84 0 0
PRECEDES 11000129 11000415 11000416 11005127 2354 2354 2360 2360
11009127 11150301 11150302 14509109
19650200 19750200

181C 11000128 1BBA 1TP-HFI.01+ FM HEAT-UP RCS 1PC-532F (RCS)1J 110001220 7 26JUL84 26JUL84 1AUG84 1AUG84 0 0
PRECEDES 11000129 11000416 11009127 11020301 2361 2361 2367 2367
11150303 14100105 19650300 19650303
19740114 19750202 19850300

CODE 6 N NSSS * MUC. STEAM GROUP SORT EJECT DCODES 145678 F START DATA DATE 14APR83 PAGE 4

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

C 11000129 18BA 1TP-HFT.01+ FM RCS @ 532F (RCS)1J 110001220 30 2AUG84 2AUG84 31AUG84 31AUG84 0 0
 PRECEDES 17605 10020201 10300110 10300600 2368 2368 2397 2397
 10300601 11000230 11000411 11000412
 11000419 11000420 11000423 11000424
 11000425 11009127 11020302 11020303
 11020421 11100119 11100121 11100123
 11150304 11150305 11150306 13500300
 14450205 14750206 15350200 17010202
 19450203 19510206 19650304 19850301
 19850302

C 11000230 18BA 1TP-HFT.01 COOL DOWN TO 200 DEG (RCS)1J 110001220 8 1SEP84 1SEP84 8SEP84 8SEP84 0 0
 PRECEDES 11000130 11009127 11100119 2398 2398 2405 2405

C 11000130 18BA 1TP-HFT.01 PM COOL DOWN TO AMBIENT (RCS)1J 110001220 7 9SEP84 9SEP84 15SEP84 15SEP84 0 0
 PRECEDES 11000131 11009127 24840104 2406 2406 2412 2412
 --TESTS TO BE CONDUCTED DURING COOLDOWN--
 1.TP-AFW.02 AUX FEED SYS TEST
 2.TP-CHM.01 RCS CHEM TEST
 3.TP-DHR.02 DHR SYS (RCS COOLDOWN VERIF)
 4.TP-FWC.01 FW CHEM ADD & CHEM PREOP
 5.TP-ICS.02 ICS TUNING
 6.TP-MUP.02 MUP SYS OPERATIONAL TEST
 7.TP-MSS.06 MN STM ISOL BLOCK VLV TEST
 8.1TP-PST.01 PRECORE THERMAL EXPANSION & VIBRATI

181 10020104 1ABE 1TP-MSS.01 (MS ISOLATION VALVE) (MSS)1J 100200120 2 31AUG83 14MARR84 1SEP83 15MARR84 123 140
 CAL 5 PRECEDES 10010102 10010103 10019202 1451 1591 1452 1592

10010202 1ABA 1TP-MSS.01 (MS X-CON VALVE) (MSS)1J 100100120 5 13JAN84 12JUL84 19JAN84 18JUL84 127 129
 CAL 5 PRECEDES 10019202 11000225 19410203 1548 1677 1552 1681

10020201 1ABE 1TP-MSS.01 M/STEAM ISO VLV RCS532F (MSS)1J 100200120 30 2AUG84 10AUG84 31AUG84 8SEP84 1 8
 PRECEDES 10019202 11000130 2368 2376 2397 2405

182 11220115 18GH 1TP-MUP.01 MU SYS PRE-OP (MUP)1J 112201420 1 20OCT83 16JUL84 20OCT83 16JUL84 0 192
 CAL 5 PRECEDES 11179301 11220116 1487 1679 1487 1679

11240108 18EK 1TP-MUP.01 MU SYS PRE-OP (EBS) (EBS)1L 112401420 1 25OCT83 24SEP84 25OCT83 24SEP84 33 239
 CAL 5 PRECEDES 11000137 11179301 11240110 1490 1729 1490 1729

11170301 18CC 1TP-MUP.01 MU SYS PRE-OP (PARTIAL) (MUP)1L 111701420 4 12DEC83 20FEB84 15DEC83 23FEB84 0 50
 CAL 5 PRECEDES 11170302 11179301 1574 1574 1527 1577

11170108 18GC 1TP-MUP.01 MU SYS PRE-OP (MUP)1L 111701420 15 24DEC83 20FEB84 12JAN84 20MARR84 48 48
 CAL 5 PRECEDES 11000120 11179301 19410203 1513 1581 1547 1545

ACTIVITY DESCRIPTION CODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF IF

11150300	18GA 1TP-MUP.01 MUP &X CHEM ADDVW/SSHT (MUP)1D PRECEDES 11000116 11179301	111501420	5	21JAN84 2174	10FEB84 2194	25JAN84 2178	14FEB84 2198	18	20
11150304	18GA 1TP-MUP.01 RX CHEM ADD PART RCS532F (MUP)1J PRECEDES 11000130 11179301	111501420	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	0	8
183 C 11150301	18GA 1TP-MUP.02 MUP SYS OPER TO AMB (MUP)1J PRECEDES 11000128 11159104	111501420	7	19JUL84 2354	19JUL84 2354	25JUL84 2360	25JUL84 2360	0	0
C 11150302	18GA 1TP-MUP.02 MUP SYS OPER RCS<180 (MUP)1J PRECEDES 11000128 11159104	111501420	7	19JUL84 2354	19JUL84 2354	25JUL84 2360	25JUL84 2360	0	0
11150303	18GA 1TP-MUP.02 MUP SYS OPER 180-532 (MUP)1J PRECEDES 11000129 11159104	111501420	4	26JUL84 2361	29JUL84 2364	29JUL84 2364	1AUG84 2367	3	3
11150305	18GA 1TP-MUP.02 MUP OPER TEST RCS532F (MUP)1J PRECEDES 11000130 11159104	111501420	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	7	8
11150306	18GA 1TP-MUP.02 MUP SYS OPER TO AMB (MUP)1J PRECEDES 11000130 11000131 11159104	111501420	7	1SEP84 2398	9SEP84 2406	7SEP84 2404	15SEP84 2412	0	8
184 11000701	18GD 1TP-MUP.03 MU SYS LTOWN CTL TRCPRUN (RCS)1D PRECEDES 11000119 11009701	110001220	2	7MAR84 2220	12MAR84 2225	8MAR84 2221	13MAR84 2226	0	5
185 C 11000427	18BA 1TP-PST.01 PRECRE THERM EXP RCS FIL (RCS)1D PRECEDES 11000117 11009303	110001220	7	27FEB84 2211	27FEB84 2211	4MAR84 2217	4MAR84 2217	0	0
C 11000416	18BA 1TP-PST.01 PWR CONV SYS EXP RCS<180 (RCS)1J PRECEDES 11000128 11009303	110001220	7	19JUL84 2354	19JUL84 2354	25JUL84 2360	25JUL84 2360	0	0
11000418	18BA 1TP-PST.01 PWR CONV SYS EXP 180-532 (RCS)1J PRECEDES 11000129 11009303	110001220	4	26JUL84 2361	29JUL84 2364	29JUL84 2364	1AUG84 2367	3	3
11000420	18BA 1TP-PST.01 PRECRE THERM EXP RCS532F (RCS)1J PRECEDES 11000130 11009303	110001220	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	7	8
11000425	18BA 1TP-PST.01 PRECRE THERM EXP TO AMB (RCS)1J PRECEDES 11000130 11000131 11009303	110001220	7	1SEP84 2398	9SEP84 2406	7SEP84 2404	15SEP84 2412	0	8
186 11020421	18BR 1TP-PST.02 PZR REL DTSC LIN RCS532F (RCS)1J PRECEDES 11000130 11009304	110201220	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	2	8
11100123	18CA 1TP-PST.02 RCS C/D (DHR)1J PRECEDES 11000130 11009304	111001320	2	1SEP84 2398	9SEP84 2406	7SEP84 2399	10SEP84 2407	0	8
187 11300202	18KA 1TP-RBS.01 RB SPRAY HDR AIR TEST (RBS)1M CAL 5 PRECEDES 11300202 11310104	113001620	7	17SEP84 1776	14JAN85 1859	17SEP84 1732	22JAN85 1815	0	83
188 11300105	18KA 1TP-RBS.02 RB SPRAY SYS PRE-OF (RBS)1J CAL 5 PRECEDES 11300205 11300202 11309105 11410702	113001620	10	17SEP84 1776	5JUL85 1772	17SEP84 1751	18JUL84 1681	0	80

CODE	6 N NSSS * NOC.	STEAM GROUP	SORT	EJECT	UCODES	145A78	F START	DATA DATE	14APR83	PAGE	6
ACTIVITY	DESCRIPTION		MODE=C/F		CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF	TF	
189 C	11000107	1BRA 1TP-RCS.XX SET CSA/INDEX RR CRANE CAL 5 PRECEDES 11005206 16380105 16459104	(RCS)10		110001220	5	6JAN84 1543	6JAN84 1543	12JAN84 1547	12JAN84 1547	0 0
190 C	11000119	1BRA 1TP-RCS.01+ FM RCS HYDRO TEST PRECEDES 11000120 11000801 11005119 11009119 11005903 11020300 11100109 11100110 1TP-RCS.05 PRESSURIZER LEVEL VERIF	(RCS)10		110001220	7	14MAR84 2227	14MAR84 2227	20MAR84 2233	20MAR84 2233	0
191 C	11000118	1BRA 1TP-RCS.02 RCP INIT RUN PRECEDES 11000119 11000701 11009118 11030106 19510207 19740110 ** GPM.06 COUPLED SYSTEM ** * 4 HOUR VIBRATION CHECK *	(RCS)10		110001220	7	7MAR84 2220	7MAR84 2220	13MAR84 2226	13MAR84 2226	0 0
192	11030103	1BBB 1TP-RCS.03 RCP IMR & LOGIC C/O PRECEDES 11030405 11039103 ** GPM.06 MOTOR ONLY ** ** 30 MINUTE VIBRATION CHECK ** ** GPM.17 COUPLED SYSTEM ** 1PQ-51A-D.64 1P-52A-D.1P-53A-D	(RCS)10		110301220	7	25DEC83 2147	29DEC83 2151	31DEC83 2153	4JAN84 2157	0 4
193 C	11020413	1BBB 1TP-RCS.05 PZR LEVEL VERIF RCS FILL PRECEDES 11000117 11009117	(RCS)10		110201220	7	27FEB84 2211	27FEB84 2211	4MAR84 2217	4MAR84 2217	0 0
C	11000117	1BRA 1TP-RCS.05 DRAW PZR BUBBLE PRECEDES 11000118 11009117	(RCS)10		110001220	2	5MAR84 2218	5MAR84 2218	6MAR84 2219	6MAR84 2219	0 0
C	11020300	1BBB 1TP-RCS.05 PZR LEVL VERIF RCS HYDRO PRECEDES 11000120 11009117	(RCS)11		110201220	7	14MAR84 2227	14MAR84 2227	20MAR84 2233	20MAR84 2233	0 0
194	11000410	1BRD 1TP-RCS.06+ OTSG FILL/LEVEL VERIFY CAL 5 PRECEDES 11000218 11000302 11009410 11040201 11400104 1TP-CRM.02 OTSG PRE BOILER CHEM TEST	(RCS)10		110401220	6	10JAN84 1552	21FEB84 1575	26JAN84 1557	28FEB84 1580	0 23
195	11020302	1BBB 1TP-RCS.07 PZR OPER & SPRAY RCS532F PRECEDES 11000130 11009305	(RCS)1U		110201220	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	0 8
196	11000411	1BRA 1TP-RCS.08 RCS HOT LEAK/VIS RCS532F PRECEDES 11000130 11009306	(RCS)1U		110001220	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	0 8
197	11020301	1BBB 1TP-RCS.11 PZR PWR VLV/QUE 180-532 PRECEDES 11000129 11009307	(RCS)1U		110201220	4	26JUL84 2361	29JUL84 2364	29JUL84 2364	1AUG84 2367	3 3
	11020303	1BBB 1TP CS.11 PZR PWR VLV/QUE RCS532F PRECEDES 11000130 11009307	(RCS)1U		110201220	30	2AUG84 2368	10AUG84 2376	31AUG84 2397	8SEP84 2405	0 8
198 C	11000121	1BRA 1TP-RCS.12 FM RCP FLOW TEST PRECEDES 11000122 11000123 11009121	(RCS)11		110001220	5	21MAR84 2235	25MAR84 2238	29MAR84 2242	29MAR84 2242	0 0

CODE	6 N NSSS * POC. STEAM GROUP	SORT	EJECT	DCODES 145678	E START	DATA DATE 14APR83	PAGE 7
ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF TF
11000412	18BA 1TP-RCS.12 RC PMP FLOW MEAS RCS532F (RCS)1J PRECEDES 11000130 11009121		110001220	30	2AUG84 2368 10AUG84 2376 31AUG84 2397 8SEP84 2405	0 8	
C 11000122	18BA 1TP-RCS.13 SM DTSG HYDRO 111 PRECEDES 10010104 11000123 11001001 11009122 11049901 11100116		110001220	8	30MAR84 2243 30MAR84 2243 6APR84 2250 6APR84 2250	0 0	
C 11000218	18BA 1TP-RCS.14+ PM RCS INITIAL FILL (RCS)1D PRECEDES 11000117 11000414 11000426 11000427 11009218 11020413 1TP-RCS.05 PRESSURIZER LEVEL VERIF 1TP-CHM.01 RCS CHEM TEST 7.1TP-PST.01 PRECORE THERMAL EXPANSION & VIBRATI		110001220	7	27FEB84 2211 27FEB84 2211 4MAR84 2217 4MAR84 2217	0 0	
11000116	18BA 1TP-RCS.15 SET PLENUM IN RV (RCS)1D PRECEDES 11000217 11009104		110001220	2	13FEB84 2197 15FEB84 2199 14FEB84 2198 16FEB84 2200	0 2	
11000217	18BA 1TP-RCS.15+ SET HE'D & TENSION (RCS)1D PRECEDES 11000218 11000318 11000612 11009104 11009309 14760104 19650102 19650302 1TP-RCS.18 RX VESSEL STUD HDNL TEST		110001220	5	15FEB84 2199 17FEB84 2201 19FEB84 2203 21FEB84 2205	0 2	
C 11000135	18BA 1TP-RCS.15 REMOVE PLENUM & CSA (RCS)1L PRECEDES 11000137 11000342 11001301		110001220	1	23SEP84 2420 23SEP84 2420 23SEP84 2420 23SEP84 2420	0 0	
11000110	18BA 1TP-RCS.16 VENT VLV/SSHT/DH TESTS (RCS)1C PRECEDES 11000111 11009113 11009308 11100111 11100120 11150300 1TP-DHR.01 DECAY HT REMOVAL PREOP 1TP-MUP.01 MU PURIF & RX CHEM ADD PREOP 1TP-CFS.01 CORE FLOOD CHECK VALVE OPER		110001220	5	21JAN84 2174 23JAN84 2176 25JAN84 2178 27JAN84 2180	0 2	
11000612	18BA 1TP-RCS.18 RX VESSEL STUD HDNL TEST (RCS)1D PRECEDES 11000218 11009309		110001220	5	15FEB84 2199 22FEB84 2206 19FEB84 2203 26FEB84 2210	0 7	
11001301	18BA 1TP-RCS.19 RM FLOW SCNS/INTERN INSP (RCS)1M PRECEDES 11000140 11009301		110001220	10	24SEP84 2421 13JAN85 2532 30OCT84 2430 22JAN85 2541	0 111	
20300107	2ALA 2TP-AFW.01 (FART) AUX FW PRE-OP (AFW)2I PRECEDES 20300110 20300150 20300410 20300411 20309107 21000122 29410203		203000720	5	25OCT83 2086 21JAN84 2174 29OCT83 2090 25JAN84 2178	0 88	
20300150	2ALA 2TP-AFW.01 2P-05A 48HR ENDUR RUN (AFW)2J PRECEDES 20309107 21000127		203000720	2	10DEC 21 25APR84 2269 11DEC83 2133 26APR84 2270	137 137	
20300109	2ALA 2TP-AFW.01 TURB DRIVEN PUMP (AFW)2J PRECEDES 20300410 20309107		203000720	1	10JUN84 2306 22JUN84 2327 10JUN84 2306 22JUN84 2327	0 21	
20300110	2ALA 2TP-AFW.02 HFT PREOP TEST (AFW)2J PRECEDES 20309108 21000130		203000720	1	4JUN84 2309 25JUN84 2330 4JUN84 2309 25JUN84 2330	20 21	

CODE	6 N NSSS * AUC. STEAM GROUP	SHORT	EJECT	DCODES 145678	E START	DATA DATE 14APR83	PAGE 8
ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF TF
20300413	2ALA 2TP-AFW.02 AFW SYS TEST TO AMB PRECEDES 20305108 21000130 21000131	(AFW)2J	203000720	7	18JUN84 2323	26JUN84 ✓ 2331 2329 2337	0 8
207 24100107	2FCA 2TP-AXT.02 AFW TURB NO LOAD TEST CAL 5 PRECEDES 20300108 24109107 29410203 ** 6PM.06 COUPLED SYSTEM ** ** 4 HOUR VIBRATION CHECK ** 26-05	(AXT)2J	241004220	4	21MAY84 1639	11JUN84 ✓ 1654 1642 1657	0 15
208 21450108	2ENA 2TP-BWS.01 BORATED WATER STOR PREOP (RBS)2L PRECEDES 21000137 21450107 21450302 21459108 29410203		214501920	3	10JAN84 2163	26AUG84 ✓ 2392 2165 2394	0 229
209 21250252	2BHA 2TP-CFS.01 CF CHK VLVE VV/SSHT PRECEDES 21000111 21009124	(CFS)2C	212501520	3	30DEC83 2125	5DEC83 2127 5DEC83 7DEC83 2129	0 2
C 21000124	2BHA 2TP-CFS.01 PM CF CK VLV OPER TEST PRECEDES 21000125 21009124 29410203	(RCS)2I	210001220	2	15FEB84 2199	15FEB84 ✓ 2199 16FEB84 16FEB84 2200 2200	0 0
210 21000425	2BBA 2TP-CHM.01 RCS CHEM TEST RCS FILL PRECEDES 21000117 21009501	(RCS)2D	210001220	7	23DEC83 2145	25DEC83 2147 29DEC83 31DEC83 2151 2153	0 2
C 21000414	2BBA 2TP-CHM.01 RCS CHEM TEST RCS<180 PRECEDES 21000128 21009501	(RCS)2J	210001220	7	5MAY84 2279	5MAY84 2279 11MAY84 11MAY84 2285 2285	0 0
21000416	2BBA 2TP-CHM.01 RCS CHEM TEST 180-532 PRECEDES 21000129 21009501	(RCS)2J	210001220	4	12MAY84 2286	15MAY84 2289 15MAY84 18MAY84 2289 2292	3 3
21000418	2BBA 2TP-CHM.01 RCS CHEM TEST RCS532F PRECEDES 21000130 21009501	(RCS)2J	210001220	26	19MAY84 2293	31MAY84 2305 13JUN84 25JUN84 2318 2330	11 12
21000423	2BBA 2TP-CHM.01 RCS CHEM TEST TO AMB PRECEDES 21000130 21000131 21009501	(RCS)2J	210001220	7	18JUN84 2323	26JUN84 ✓ 2331 2329 2337	0 8
211 21040201	2BBD 2TP-CHM.02 OTSG PREBR CHEM/OTSG FIL PRECEDES 21000218 21009412	(RCS)2D	210401220	6	19DEC83 2141	25DEC83 ✓ 2147 24DEC83 30DEC83 2146 2152	4 6
212 21000422	2BBA 2TP-CHM.03 RAD CHEM MONI RCS532F PRECEDES 21000130 21009302	(RCS)2J	210001220	26	19MAY84 2293	31MAY84 ✓ 2305 13JUN84 25JUN84 2318 2330	0 12
213 21100114	2BCA 2TP-DHR.01 DUMP TO SUMP FLOW TEST CAL 5 PRECEDES 21100113 21105206	(DHR)2I	211001320	1	26SEP83 1469	30JAN84 1559 26SEP83 30JAN84 1469 1559	85 90
21100109	2BCA 2TP-DHR.01 BWST RECIRC DEMONSTRATION (DHR)2I CAL 5 PRECEDES 21100111 21105206		211001320	2	17JAN84 1550	24JAN84 1555 18JAN84 25JAN84 1551 1556	0 5
21100110	2BCA 2TP-DHR.01 BACKUP SF COOLING DEMO CAL 5 PRECEDES 21000325 21105206 NOTE- THIS TEST IS ALSO TO BE DONE WITH THE UNIT 1 DCA (DHR) SYSTEM, HENCE 1PCA	(DHR)2I	211001320	2	17JAN84 1550	23FEB84 ✓ 1577 18JAN84 24FEB84 1551 1578	5 27

CODE 6 H NSSS * DUC. STEAM GROUP SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 9

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

MUST BE AVAILABLE AT THE SAME TIME.

21100111 2PCA 2TP-DHR.01 RCS RECIRC & FLOW ALARMS (DHR)21 211001320 3 19JAN84 26JAN84 23JAN84 30JAN84 0 5
CAL 5 PRECEDES 21100112 21100113 21109206
-GPM.02
-GPM.06

FULL FLOW PUMP VIBRATION CHECKS GPM.06
AND DHR COOLER BYPASS LINE VIBRATION
CHECKS (COLD - 3000GPM)
STEADY STATE FLOW VIBRATION
TESTING OF DHR/C/F LINES TO RV

21100112 2PCA 2TP-DHR.01 COMPON REPAIR MODE RECRC (DHR)21 211001320 2 24JAN84 31JAN84 25JAN84 1FEB84 0 5
CAL 5 PRECEDES 21100113 21109206
REPLACE SUCTION GUAGES (4) WITH LOWER
RANGE GUAGES.

214 21100206 2PCA 2TP-DHR.02 DHR (RCS COOLDOWN TO AMB) (DHR)2J 211001320 7 18JUN84 26JUN84 24JUN84 2JUL84 0 8
PRECEDES 21000130 21000131 21109119

21100119 2PCA 2TP-DHR.02+ HFT RCS C/D & PZR SPRAY (DHR)2J 211001320 2 18JUN84 24JUN84 19JUN84 25JUN84 0 6
PRECEDES 21000130 21100210 21109119

400 PSIG < RCS PRESS < 410 PSIG
325 DEG F < RCS TEMP < 330 DEG F
85 - 100 IN PRESSURIZER LEVEL
CF TANKS ISOLATED AND TAGGED
PREPARED TO MONITOR DHR LINES FOR
GROWTH AND VIBRATION
DHR IN PROGRESS VIA OTSG'S AND
BYPASS/ROAD VALVES
TWO NON OPERATING MU PUMPS RACKED OUT & TAGGED
TEMPORARY INSTRUMENTATION AVAILABLE
6 THERMOMETERS AND 8 PRESSURE GUAGES
HOT VIBRATION CHECKS
DHR COOLER BYPASS LINE VIBRATION
THERMAL EXPANSION (HOT - 3000GPM)
-GPM.06
-GPM.13
2TP-PST.03
2TP-PST.02
PERFORM ABOVE TESTING DURING HFT COOLDOWN

215 21100116 2PCA 2TP-DHR.03 DHR ESAF TEST (DHR)21 211001320 8 3FEB84 3FEB84 14FEB84 14FEB84 0 0
CAL 5 PRECEDES 21000124 21100119 21109905 29410203
1563 1563 1570 1570

216 21000112 2PCA 2TP-FHS.06 CANAL HYDRO/WET FH (FCS)2C 210001220 4 8DEC83 10DEC83 11DEC83 13DEC83 0 2
PRECEDES 21000114 21005112 21009112
REMOVE UNIT 2 TILT PIT AND CASK LOADING
PIT GATES. INSTALL GATES AFTER WET FUEL
HANDLING TEST IS COMPLETE.

CODE 6 N MSSS * REC. STEAM GROUP SORT EJECT DECODES 145678 E START DATA DATE 14APR83 PAGE 10

ACTIVITY DESCRIPTION NOTE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF 1F

217 21000111 2BBA 2TP-FPC.01+ FILL REF CANAL (RCS)2C 210001220 2 60DEC83 80DEC83/ 70DEC83 90DEC83 0 2
 PRECEDES 21000112 33409121
 2TP-FPC.01 5.3.6

218 21000127 2BBA 2TP-HFT.01+ PM RCS <180F (RCS)2J 210001220 7 5MAY84 5MAY84 11MAY84 11MAY84 0 0
 PRECEDES 21000129 21000414 21000415 21005127
 21009127 21150203 21150204 24509109
 29650403 29750107

C 21000128 2BBA 2TP-HFT.01+ PM HEAT-UP RCS 180-532F (RCS)2J 210001220 7 12MAY84 12MAY84 18MAY84 18MAY84 0 0
 PRECEDES 21000129 21000416 21000417 21009127
 21020202 21150205 24100195 29650404
 29650405 29740111 29750106 29850107

C 21000129 2BBA 2TP-HFT.01+ PM RCS @ 532F (RCS)2J 210001220 30 19MAY84 19MAY84 17JUN84 17JUN84 0 0
 PRECEDES 7005 20020108 20300110 20300413
 21000230 21000412 21000418 21000419
 21000422 21000423 21009127 21020203
 21020204 21020420 21030302 21030303
 21100119 21100208 21100210 21150206
 21150207 21150208 23500235 24450205
 24750206 27910203 29450203 29510206
 29650406 29750109 29850108 29850109
 35350304

C 21000230 2BBA 2TP-HFT.01 COOL DOWN TO 200F (RCS)2J 210001220 8 18JUN84 18JUN84 25JUN84 25JUN84 0 0
 PRECEDES 21000130 21009127 21100119

C 21000130 2BBA 2TP-HFT.01 PM COOL DOWN TO AMBIENT (RCS)2J 210001220 7 26JUN84 26JUN84/ 2JUL84 2JUL84 0 0
 PRECEDES 11000126 14840101 21000131 21001101
 21009127

--TESTS TO BE CONDUCTED DURING COOLDOWN--

- 1.TP-AFW.02 AUX FEED SYS TEST
- 2.TP-CHM.01 RCS CHEM TEST
- 3.TP-DHR.02 DHR SYS (RCS COOLDOWN VERIF)
- 4.TP-FWC.01 FW CHEM ADD & CHEM PREOP
- 5.TP-ICS.02 ICS TUNING
- 6.TP-MUP.02 MUP SYS OPERATIONAL TEST
- 7.TP-MSS.06 MU SIM ISOL BLOCK VLV TEST
- 8.2TP-FST.01 PRECORE THERMAL EXPANSION & VIBRATI

219 20020104 2ABD 2TP-MSS.01 (MS ISOLATION VALVE) (MSS)2R 200200120 2 20JUL83 12OCT83 21JUL83 13OCT83 58 60
 CAL 5 PRECEDES 20010103 20010508 20019202
 1421 1481 1422 1482

20010202 2ABA 2TP-MSS.01 (MS X-CON VALVE) (MSS)2J 200100120 5 12DEC83 30APR84 10DEC83 4MAY84 99 100
 CAL 5 PRECEDES 20019202 21000225 29410203
 1524 1624 1528 1628

CODE 6 M NSSS * ADD. STEAM GROUP SORT EJECT DCODES 145678 L START DATA DATE 14APR83 PAGE 11

ACTIVITY P E D C F I F T I O N MODE=C/F CODE DURA- TION S T A R T EARLY LATE F I N I S H EARLY LATE FF IF

20020108	2ABH 2TP-MSS.01 MN STM ISO VLV RCS532F (MSS)2J	200200120	26	19MAY84	31MAY84	13JUN84	25JUN84	0	12
	PRECEDES 20019202 21000130			2293	2305	2318	2330		
220 21220115	2ECH 2TP-MUP.01 MU SYS PRE-OP (MUP)2J	212201420	1	15APR83	2MAY84	15APR83	2MAY84	0	273
	CAL 5 PRECEDES 21220116 21249108			1353	E 1426	1353	1426		
	1-26 PEND FURTHER T/O'S-ECO -----								
21210302	2BGG 2TP-MUP.01 MUXPURIF CHEM ADD PRE-OP (MUP)2J	212101420	5	8JUL83	26APR84	14JUL83	2MAY84	0	209
	CAL 5 PRECEDES 21210114 21249108			1413	1422	1417	1426		
21240108	2BGG 2TP-MUP.01 MU SYS PRE-OP (EBS) (EBS)2M	212401420	1	21NOV83	12SEP84	21NOV83	12SEP84	3	212
	CAL 5 PRECEDES 21240110 21249108			1509	1721	1509	1721		
21150202	2BGA 2TP-MUP.01 MU/P/RX CHEM AD VV/SSHT (MUP)2D	211501420	3	30DEC83	14FEC83	5DEC83	16DEC83	9	11
	PRECEDES 21000116 21249108			2125	2136	2127	2138		
21170109	2BGC 2TP-MUP.01 MU SYSTEM PREOP (MUP)2I	211701420	15	10JAN84	17JAN84	30JAN84	6FEB84	5	5
	CAL 5 PRECEDES 21000120 21000126 21249108 29410203			1545	1550	1559	1564		
21150206	2BGA 2TP-MUP.01 RX CHEM ADD(PRT RCS532F) (MUP)2J	211501420	26	19MAY84	31MAY84	13JUN84	25JUN84	0	12
	PRECEDES 21000130 21249108			2293	2305	2318	2330		
221 C 21150204	2BGA 2TP-MUP.02 MU/P SYS OPER RCS<180 (MUP)2J	211501420	7	5MAY84	5MAY84	11MAY84	11MAY84	0	0
	PRECEDES 21000128 21159104			2279	2279	2285	2285		
C 21150203	2BGA 2TP-MUP.02 MU/P OPER TEST RCS<180 (MUP)2J	211501420	7	5MAY84	5MAY84	11MAY84	11MAY84	0	0
	PRECEDES 21000128 21159104			2279	2279	2285	2285		
21150205	2BGA 2TP-MUP.02 MU/P SYS OPER 180-532 (MUP)2J	211501420	4	12MAY84	15MAY84	15MAY84	18MAY84	3	3
	PRECEDES 21000129 21159104			2286	2289	2289	2292		
21150207	2BGA 2TP-MUP.02 MU/P SYS OPER RCS532F (MUP)2J	211501420	26	19MAY84	31MAY84	13JUN84	25JUN84	11	12
	PRECEDES 21000130 21159104			2293	2305	2318	2330		
21150208	2BGA 2TP-MUP.02 MU/P SYS OPER TO AMB (MUP)2J	211501420	7	18JUN84	26JUN84	24JUN84	2JUL84	0	8
	PRECEDES 21000130 21000131 21159104			2323	2331	2329	2337		
222 21000701	2BBA 2TP-MUP.03 MU LIDWN CENTL RCP RUN (RCS)2D	210001220	2	1JAN84	8JAN84	2JAN84	9JAN84	0	7
	PRECEDES 21000119 21009701			2154	2161	2155	2162		
223 C 21000120	2BBA 2TP-MUP.04 FM ESFAS TEST (RCS)2I	210001220	4	17JAN84	17JAN84	20JAN84	20JAN84	0	0
	PRECEDES 21000121 21009120			2170	2170	2173	2173		
224 C 21000415	2BBA 2TP-PST.01 LWR CONV SYS EXP RCS<180 (RCS)2J	210001220	7	5MAY84	5MAY84	11MAY84	11MAY84	0	0
	PRECEDES 21000128 21009303			2279	2279	2285	2285		
21000417	2BBA 2TP-PST.01 PREOP THEN EXPAN 180-532 (RCS)2J	210001220	4	12MAY84	15MAY84	15MAY84	18MAY84	3	3
	PRECEDES 21000129 21009303			2286	2289	2289	2292		

ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START		FINISH		FF	IF
					EARLY	LATE	EARLY	LATE		
21000419	2BBA 2TP-PST.01 PRECE THER EXPAN RCS532F (RCS)2J PRECEDES 21000130 21009303		210001220	26	19MAY84 2293	31MAY84 2305	13JUN84 2318	25JUN84 2330	0	12
225 21020420	2BBA 2TP-PST.02 PZR RLF DISCH LNE 532F (RCS)2J PRECEDES 21000130 21009304		210201220	26	19MAY84 2293	31MAY84 2305	13JUN84 2318	25JUN84 2330	6	12
21100210	2BBA 2TP-PST.02 RCS C/O (DHR)2J PRECEDES 21000130 21009304		211001320	2	18JUN84 2323	26JUN84 2331	19JUN84 2324	27JUN84 2332	0	8
226 21300202	2BBA 2TP-RBS.01 RB SPRAY HDR AIR TEST (RBS)2M CAL 5 PRECEDES 21309202 21310104		213001620	7	24JAN84 1555	5SEP84 1716	1FEB84 1561	13SEP84 1722	0	161
227 21300105	2BBA 2TP-RBS.02 RX BLDG SPRAY PREOP (RBS)2J CAL 5 PRECEDES 21006225 21300202 21309105 29410203		213001620	10	10JAN84 1545	23APR84 1619	23JAN84 1554	4MAY84 1628	0	74
228 21000107	2BBA 2TP-RCS.XX SET CSA/INDEX RB POLAR (RCS)2C PRECEDES 21009206 26380105 26459104		210001220	2	20NOV83 2112	23NOV83 2115	21NOV83 2113	24NOV83 2116	0	3
229c 21000119	2BBA 2TP-RCS.01+ PM RCS HYDRO (RCS)2D PRECEDES 21000120 21000801 21005119 21009119 21009903 21020201 21100109 21100110 21450109 2TP-RCS.05 PRESSURIZER LEVEL VERIF		210001220	7	10JAN84 2163	10JAN84 2163	16JAN84 2169	16JAN84 2169	0	0
230 21000118	2BBA 2TP-RCS.02 INIT RC PUMP RUNS SEC #2 (RCS)2D PRECEDES 21000119 21000701 21009118 21030167 29510207 29740110 ** GPM.06 COUPLED SYSTEM ** ** 4 HOUR VIBRATION CHECK **		210001220	7	1JAN84 2154	3JAN84 2156	7JAN84 2160	9JAN84 2162	0	2
231 21000207	2BBA 2TP-RCS.04 PRE-HFT INTERN INSP(CSA) (RCS)2C PRECEDES 21000107 21009206 1-26 PEND RE-ESTABLISH. OF CLEAN ROOM-ECD ----- 3-16 CWR 2BBA-3211 ECD----- 3-30 PEND CWR #1949,1950-ECD -----		210001220	5	15APR83 1893	18NOV83 2110	19APR83 1897	22NOV83 2114	214	217
21000308	2BBA 2TP-RCS.04 PRE-HFT INTER INSP(FLEN) (RCS)2D PRECEDES 21000116 21009206 3-30 PEND CFLT OF CWR #3211-ECD -----		210001220	5	16APR83 1894	12DEC83 2134	20APR83 1898	16DEC83 2138	215	240
21000206	2BBA 2TP-RCS.04 PRE-HFT INTERN INSP (RV) (RCS)2C PRECEDES 21000107 21009206		210001220	2	18NOV83 2110	21NOV83 2113	19NOV83 2111	22NOV83 2114	0	3
232 21020205	2BBA 2TP-RCS.05 PZR LVL VERIFY RCS FILL (RCS)2D PRECEDES 21000117 21009117		210201220	7	23DEC83 2145	25DEC83 2147	29DEC83 2151	31DEC83 2153	0	2
21000117	2BBA 2TP-RCS.05 DRAW PZR RUB (PZR LVL V) (RCS)2D PRECEDES 21000118 21009117		210001220	2	30DEC83 2152	1JAN84 2154	31DEC83 2153	2JAN84 2155	0	2

CODE A N ROSS * PUC. STEAM GROUP SORT EJECT DECEES 145678 E START DATA DATE 14APR83 PAGE 13

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

233	21000410	2BBA 2TP-RCS.06+ OTSG FILL & LVL VERIF CAL 5 PRECEDES 21000218 21000302 21009410 21040201 21000104 2TP-CHM.02 OTSG PRE BOILER CHEM TEST	(RCS)2D	210401220	6	19DEC83 1529	23DEC83 1533	26DEC83 1534	30DEC83 1538	0	4
234	21020203	2BBA 2TP-RCS.07 PZR OPERL & SPRA RCS532F PRECEDES 21000130 21009305	(RCS)2J	210201220	26	19MAY84 2293	31MAY84 2305	13JUN84 2318	25JUN84 2330	0	12
235	21000410	2BBA 2TP-RCS.08 RCS HOT LKGE/VIS RCS532F PRECEDES 21000130 21009306 21009412	(RCS)2J	210001220	26	19MAY84 2293	31MAY84 2305	13JUN84 2318	25JUN84 2330	0	12
236	21020202	2BBA 2TP-RCS.11 PZR PWR-VLV/QUE 180-532 PRECEDES 21000129 21009307	(RCS)2J	210201220	4	12MAY84 2266	15MAY84 2289	15MAY84 2289	18MAY84 2292	5	3
	21020204	2BBA 2TP-RCS.11 PZR PWR OP VLV/QUE 532F PRECEDES 21000130 21009307	(RCS)2J	210201220	26	19MAY84 2293	31MAY84 2305	13JUN84 2318	25JUN84 2330	0	12
237	21030302	2BBA 2TP-RCS.12 RCP FLOW MEASURE RCS532F PRECEDES 21000130 21009121 1-31 PEND FURTHER I/O'S-ECD	(RCS)2J	210301220	26	1JUL83 1970	31MAY84 E 2305	26JUL83 1995	25JUN84 2330	183	335
	C 21000121	2BBA 2TP-RCS.12 PM RCP FLOW TEST PRECEDES 21000122 21000123 21009121	(RCS)2I	210001220	5	21JAN84 2174	21JAN84 2174	25JAN84 2178	25JAN84 2178	0	0
238	C 21000122	2BBA 2TP-RCS.13 SM OTSG HYDRO PRECEDES 20010105 21000123 21001001 21009122 21049901 21100116	(RCS)2I	210001220	8	26JAN84 2179	26JAN84 2179	2FEB84 2186	2FEB84 2186	0	0
239	21000218	2BBA 2TP-RCS.14+ PM RCS INITIAL FILL PRECEDES 21000117 21000413 21000425 21009218 21020205 2TP-RCS.05 PRESSURIZER LEVEL VERIF 2TP-CHM.01 RCS CHEM TEST	(RCS)2D	210001220	7	23DEC83 2145	25DEC83 2147	29DEC83 2151	31DEC83 2153	0	2
240	21000116	2BBA 2TP-RCS.15 SET PLENUM IN RV PRECEDES 21000217 21009104 21009309	(RCS)2D	210001220	2	15DEC83 2137	17DEC83 2139	16DEC83 2138	18DEC83 2140	0	2
	21000217	2BBA 2TP-RCS.15+ SET HEAD & TENSION PRECEDES 21000218 21000317 21000318 21000411 21009104 21009309 24760304 24650102 29600302 2TP-RCS.18 RX VESSEL STD HONL TEST	(RCS)2D	210001220	5	17DEC83 2139	19DEC83 2141	21DEC83 2143	23DEC83 2145	0	2
	21000135	2BBA 2TP-RCS.15 REMOVE PLENUM & CSA PRECEDES 21000137 21000342 21001331	(RCS)2L	210001220	1	29JUL84 2364	30AUG84 2366	29JUL84 2364	30AUG84 2396	0	32

CODE 6 N NSSR * NBC, STEAM GROUP SORT EJECT DCODES 145678 F START DATA DATE 14APR83 PAGE 14

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

241	21000110	2RBA 2TP-RCS 16+ VENT VLV, SSHT & OH TEST(RCS)2C PRECEDES 21000111 21009113 21009308 21100111 21100113 21150202 21250202 2TP-CHR,01 DECAY HT REMOVAL PREOP 2TP-MUP,01 MU PURIF & RX CHEM ADD PREOP 2TP-CFS,01 CORE FLOOD CHECK VALVE OPER	210001220	3	3DEC83 2125	5DEC83 2127	5DEC83 2127	7DEC83 2129	0	2
242	21000411	2RBA 2TP-RCS,18 RX VESSEL STUD HDNL TEST (RCS)2D PRECEDES 21000218 21009309	210001220	5	17DEC83 2139	20DEC83 2142	21DEC83 2143	24DEC83 2146	0	3
243	21001301	2RBA 2TP-RCS,19 PST HFT INTER INSP(RV&C) (RCS)2M PRECEDES 21000140 21009301	210001220	10	30JUL84 2365	4SEPR4 2401	8AUG84 2374	13SEP84 2410	0	36

**** REVISION 12 ****

CONSUMERS POWER CO

RUN DATE 26APR83 1713HRS

PLANNING SCHEDULE

PROJECT START 8FEB78

PROJECT TOTAL1 MIDLAND PLANT UNITS 1 AND 2

CURRENT COMPL. 24FEB84

CODE 7 F FEED/COND. GROUP

SORT EJECT DCODES 145678 E START

DATA DATE 14APR83 PAGE 1

ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START EARLY	START LATE	FINISH EARLY	FINISH LATE	FF	IF
244	36700103 OLCA BAP-ACW.01 EV BLD AC/CAUS WST SUMP (ACW)2J CAL 5 PRECEDES 21000225 36709103		367007221	4	1JUN83 1386	1MAY84 1625	6JUN83 1389	4MAY84 1628	0	239
245	34010125 OFAA BAP-AXB.01 AUX BLR ACCEPT F/OE-16A (AXB)2M CAL 5 PRECEDES 34019125		340104021	7	21OCT83 1488	5SEP84 1716	31OCT83 1494	13SEP84 1722	0	228
246	34010126 OFAA BAP-AXB.02 AUX BLR ACCEPT F/OE-16B (AXB)2M CAL 5 PRECEDES 34019126		340104021	7	21OCT83 1488	5SEP84 1716	31OCT83 1494	13SEP84 1722	0	228
247	36470104 BKFC BAP-CHE.01 TURBINE BLDG CRANE ACCEPT (CHE)2M CAL 5 PRECEDES 36479104		364706821	2	19AUG83 1443	12SEP84 1721	22AUG83 1444	13SEP84 1722	0	278
	36460105 BKFR BTP-CHE.01 AUX BLDG CRANE PREOP (CHE)2M CAL 5 PRECEDES 36469105		364606820	2	17FEB84 1573	12SEP84 1721	20FEB84 1574	13SEP84 1722	0	148
248	33150206 ODDH BAP-CWI.01 CIRC WTR CHEM INJECT TEST (CWI)2J CAL 5 PRECEDES 23010106 33159207		331503521	10	20JUN83 1399	2APR84 1604	1JUL83 1408	13APR84 1613	85	205
	33150207 ODDA BAP-CWI.01 CIRC WTR CHEM INJECT TEST (CWI)2J CAL 5 PRECEDES 13010106 23010106 33159207		331503521	10	17OCT83 1484	2APR84 1604	28OCT83 1493	13APR84 1613	0	120
249	30350110 OANA BAP-DMW.01 MAKEUP DEMIN SYS ACCEPT (MUD)2J CAL 5 PRECEDES 21000225 30359110 1-25 PEND CFLT OF TOL'S (GSO)-ECD 1-25 PEND DOCUMENTATION REVIEW-ECD		303500821	11	15APR83 1353	20APR84 1618	29APR83 1363	4MAY84 1628	0	265
	30360109 OANR BAP-DMW.02 DEMIN WTR STO/XFER ACCEPT (DMW)2J CAL 5 PRECEDES 21000225 30369109		303600821	5	24JUL83 1993	30APR84 2274	28JUL83 1997	4MAY84 2278	0	281
250	36180107 OKCA BTP-FPS.01 FIRE WTR SUPPLY & DIST (FPS)2M CAL 5 PRECEDES 36189107		361506520	7	19JAN84 1552	5SEP84 1716	27JAN84 1558	13SEP84 1722	0	164
251	36180104 OKCD BTP-FPS.02 FIRE PROT PRE-OP (FPS)2J CAL 5 PRECEDES 21000225 36189104 3-2 PEND. PROCEDURE APPROVAL		361806520	2	25APR83 1355	3MAY84 1627	26APR83 1360	4MAY84 1628	0	268
252	36170106 OKCC BTP-FPS.03 FIRE PROTECTION PREOP (FPS)2M CAL 5 PRECEDES 36179106		361706520	15	19JAN84 1552	24AUG84 1708	8FEB84 1566	13SEP84 1722	0	156
253	36160106 OKCP BTP-FPS.04 XENR DELUGE PREOP (FPS)2M CAL 5 PRECEDES 36169106		361606520	5	10MAY83 1374	7SEP84 1718	20MAY83 1378	13SEP84 1722	0	344
254	30450109 OAGA BAP-FWC.01 FW CHRN ADD ACCEPT (FWC)2J CAL 5 PRECEDES 20469206 21000225		304501021	5	27MAY83 1583	30FEB84 1624	7JUN83 1387	4MAY84 1628	89	241

CODE	7	F	FEED/CONT. PROOF	MODE=C/F	SHORT	EJECT	DCODES 145678	E START	DATA DATE 14APR83	PAGE 2
ACTIVITY	DESCRIPTION			MODE=C/F	CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF	TF
20470208	2AGC GAP-FWC.01 FW CHEM ADD ACCEPT TEST	(FWC)2J	204701021	5	19SEP83	30APR84	23SEP83	4MAY84	8	160
CAL 5	PRECEDES 20469206	21000225			1464	1624	1468	1628		
20460206	2AGB GAP-FWC.01 FW CHEM ADD ACCEPT TEST	(FWC)2J	204601021	5	29SEP83	30APR84	5OCT83	4MAY84	0	152
CAL 5	PRECEDES 20469206	21000225			1472	1624	1476	1628		
10470208	1AGC GAP-FWC.01 FW CHEM ADD TEST	(FWC)1J	104701021	5	2NOV83	12JUL84	8NOV83	18JUL84	8	181
CAL 5	PRECEDES 10469206	11000225			1496	1677	1500	1681		
10460109	1AGB GAP-FWC.01 FW CHEM ADD ACCEPT	(FWC)1J	104601021	5	14NOV83	12JUL84	18NOV83	18JUL84	0	173
CAL 5	PRECEDES 10469206	11000225			1504	1677	1508	1681		
36550108	OKHA GAP-MGN.01 MISC GAS/N2 SUPPLY ACCEPT(MGN)2J	365506921	2	19APR83	3MAY84	20APR83	4MAY84	0	272	
CAL 5	PRECEDES 21000225	36559108			1355	1627	1356	1628		
2-16 PEND CPLT OF DCP'S, TOE'S & C/O-ECD -----										
36100116	OKAA GAP-SAS.01 INST & SERVICE AIR ACCEPT(SAS)2J	361006421	15	9JUN83	16APR84	29JUN83	4MAY84	0	222	
CAL 5	PRECEDES 21000225	36109116			1392	1614	1406	1628		
16700203	1LCA 1AP-ACW.01 TUR 1-ACID/CAUS WST STO (ACW)1J	167007221	4	23MAY83	13JUL84	26MAY83	18JUL84	0	299	
CAL 5	PRECEDES 11000225	16709203			1379	1678	1382	1681		
14110105	1FCB 1AP-AXI.01 FWP TURB NO LOAD TEST (AXI)1TR	141104221	10	10DEC83	10DEC83	19DEC83	19DEC83	0	0	
	PRECEDES 10060204	14110106 14119105			2132	2132	2141	2141		
12310104	1CG 1AP-CAR.01 1CGA/E CNDSR EVAC ACCEPT (CAR)1J	123102721	7	30NOV83	18JUL84	8DEC83	18JUL84	7	159	
CAL 5	PRECEDES 11000225	12319104			1516	1675	1522	1681		
10160109	1AF 1AP-CAR.01 SM CNDSR EVAC ACCEPT (FWS)1J	101600421	15	5DEC83	2JUN84	19DEC83	16JUN84	0	180	
	PRECEDES 10160206	12319104			2127	2307	2141	2321		
10250403	1AKA 1AP-CDD.01 CONDENSATE DEMIN ACCEPT (CDD)1J	102506621	14	13APR84	29JUN84	2MAY84	18JUL84	0	55	
CAL 5	PRECEDES 10259403	11000225			1613	1668	1626	1681		
10110108	1ADA 1AP-CDS.01 CONDENSATE SYS ACCEPT (CDS)1J	101100321	5	17OCT83	12JUL84	21OCT83	18JUL84	0	193	
CAL 5	PRECEDES 10119108	11000225			1484	1677	1488	1681		
10150104	1ADE 1AP-CDS.02 HOTWELL SAMP ACCEPT (CDS)1J	101500321	2	18NOV83	17JUL84	21NOV83	18JUL84	0	172	
CAL 5	PRECEDES 10159104	11000225			1508	1680	1509	1681		
16450104	1KFA 1IP-CHE.04 POLAR CRANE PRE-OP (CHE)1M	164506823	2	17SEP84	18JAN85	18SEP84	11JAN85	0	83	
CAL 5	PRECEDES 11300202	16459104			1724	1807	1725	1808		
10410106	1APR 1AP-CSS.01 CND XFER ACCEPT (CSS)1J	104100921	2	9MAY83	24JUN84	19MAY83	26JUN84	0	255	
CAL 5	PRECEDES 10160114	10419106			1369	1664	1370	1683		
13010106	1DAA 1AF-CWS.01 CIRC WATER SYS ACCEPT (CWS)1J	130103221	15	31OCT83	26JUN84	18NOV83	18JUL84	0	173	
CAL 5	PRECEDES 11000225	13019106			1494	1667	1508	1681		

CODE 7 F FEED/COND. GROUP SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 3

ACTIVITY DESCRIPTION CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

NOTE=C/F

266 12280111 1CFD 1AP-LOG.01 FWPT LODE OIL ACCEPT (LOS)TR 122802621 5 24NOV83 25NOV83 30NOV83 1DEC83 0 1
CAL 5 PRECEDES 12289111 14110103

267 16190105 1KCE 1TP-FPS.01 CO2 FIRE PROT PRE-OP (FPS)1M 161906520 12 27JUN84 7JAN85 12JUL84 22JAN85 0 138
CAL 5 PRECEDES 16199104 16199105

268 16200105 1KCE 1TP-FPS.02 HALON FIRE PROTECTION PRE-OP 1M 162006520 3 16NOV83 18JAN85 18NOV83 22JAN85 0 307
CAL 5 PRECEDES 16209105

269 10160207 1AE 1AP-FWS.01 CND SATF/FW RECIRC ACCEPT (FWS)1J 101600421 10 13APR84 27JUN84 26APR84 10JUL84 0 53
CAL 5 PRECEDES 10169207 11000126 19410203

270 10210104 1AFB 1AP-HVD.02 LP HT DRN/VNT/LVL CTL (HVD)1J 102100521 5 29AUG83 12JUL84 2SEP83 18JUL84 49 228
CAL 5 PRECEDES 10219104 11000127

10220106 1AFC 1AP-HVD.02 HP HT DRN/VNT/LVL CTL (HVD)1J 102200521 5 4NOV83 12JUL84 10NOV83 18JUL84 0 179
CAL 5 PRECEDES 10219104 11000127

271 19010104 1RCA 1AP-SPS.01 5TM PLANT SMPLNG TEST (SPS)1J 190111921 15 21JUL83 28JUN84 10AUG83 18JUL84 0 245
CAL 5 PRECEDES 11000225 19019104

272 26700203 2LCA 2AP-ACW.01 T82 ACID/CAUS WST ST (ACW)2J 267007221 4 14JUN83 1MAY84 17JUN83 4MAY84 0 230
CAL 5 PRECEDES 21000225 26709203

273C 24110105 2FCB 2AP-AXT.01 FWP TURB NO LOAD TEST (AXT)2TR 241104221 10 26OCT83 26OCT83 4NOV83 4NOV83 0 0
PRECEDES 20000205 24110106 24119105

274 22310105 2CG 2AP-CAR.01 2CGA/R CND SR EVAC ACCEPT (CAR)2J 223102721 7 16OCT83 28APR84 22OCT83 4MAY84 13 195
PRECEDES 20169210 21000225

20160210 2AE 2AP-CAR.01 SM CND SR EVAC ACCEPT (FWS)2J 201600421 15 21OCT83 26MAR84 4NOV83 9APR84 0 157
PRECEDES 20160207 20169210

275 20250304 2AKA 2AP-CDD.01 CONDENSATE DEMIN ACCEPT (CDD)2J 202500621 14 13APR84 17APR84 2MAY84 4MAY84 0 2
CAL 5 PRECEDES 20259304 21000225

276 20110106 2ADA 2AP-CDS.01 CONDENSATE SYS ACCEPT (CDS)2J 201100321 5 16OCT83 30APR84 20OCT83 4MAY84 0 197
PRECEDES 20119106 21000225

277 20150104 2ADE 2AP-CDS.02 HOTWELL SAMF ACCEPT (CDS)2J 201500321 2 5OCT83 3MAY84 6OCT83 4MAY84 0 151
CAL 5 PRECEDES 20159104 21000225

278 26450104 2KFA 2TP-CHE.04 POLAR CRANE PRE-OP (CHE)2M 264506820 2 3JAN84 3SEP84 4JAN84 4SEP84 0 174
CAL 5 PRECEDES 21000202 26459104

279 30410105 0AF 2AF-CSS.01 CND XFP (0APA/R&2AP) (CSS)2J 304100921 2 22APR83 18APR84 25APR83 19APR84 0 258
CAL 5 PRECEDES 20160110 30419105
2-16 PEND CPLT OF C/O AND TOE'S-ECO

CODE 7 E EREC/CODD. GROUP SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 4

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

280	23010106	2DAA 2AP-CWS.01 CIRC WATER SYS ACCEPT (CWS)2J	230103221	15	31OCT83	16APR84	18NOV83	4MAY84	0	120
	CAL 5	PRECEDES 21000225 23019106			1494	1614	1508	1628		
281	22280111	2AP-FLO.01 FMPT LUBE OIL ACCEPT (LOS)2R	222802621	5	27SEP83	13OCT83	3OCT83	19OCT83	0	12
	CAL 5	PRECEDES 22289111 24110103			1470	1482	1474	1486		
282	36190105	0KCE 2TP-FPS.01 CO2 FIRE PROT PRE-OP (FPS)2M	361906520	25	27JUN84	0AUG84	31JUL84	13SEP84	0	32
	CAL 5	PRECEDES 26199104			1666	1698	1690	1722		
283	26200105	2KCF 2TP-FPS.03 HALON FIRE PROTECTION PRE-OP 12M	262006520	3	2NOV83	11SEP84	4NOV83	13SEP84	0	224
	CAL 5	PRECEDES 26209105			1496	1720	1498	1722		
284	20160208	2AF 2AP-FWS.01 CNDSTATE/FW RECIRC ACCEPT (FWS)2J	201600421	5	13APR84	20APR84	19APR84	26APR84	0	5
	CAL 5	PRECEDES 20169208 21000126 29410203			1613	1618	1617	1622		
285	20210104	2AFH 2AP-HVD.02 LP HTR DRNS/VNTS/LVL CTL (HVD)2J	202100521	5	31OCT83	30APR84	4NOV83	4MAY84	0	130
	CAL 5	PRECEDES 20219104 21000127			1494	1624	1498	1628		
	20220106	2AFC 2AP-HVD.02 HP HTR DRNS/VNTS/LVL CTL (HVD)2J	202200521	2	31OCT83	03MAY84	1NOV83	4MAY84	3	133
	CAL 5	PRECEDES 20219104 21000127			1494	1627	1495	1628		
286	29010104	2RCA 2AP-SPS.01 STM PLANT SMPLNG TEST (SPS)2J	290111921	15	13JUL83	16APR84	2AUG83	4MAY84	0	198
	CAL 5	PRECEDES 21000225 29019104			1416	1614	1430	1628		

**** REVISION 12 ****

CONSUMERS POWER CO

RUN DATE 26APR83 1713HRS

P L A N N I N G S C H E D U L E

PROJECT START 8FEB78

PROJECT TOTAL1 MIDLAND PLANT UNITS 1 AND 2

CURRENT COMPL. 24FEB86

CODE B F PROCESS STEAM GROUP SORT EJECT DCODES 14*E7R I START DATA DATE 14APR83 PAGE 1

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

287	34030507	OFAB-HAS.04 GAS SUPPLY AIR TEST	12M	340304021	3	24AUG83	27AUG84	26AUG83	29AUG84	0	263
	CAL 5	PRECEDES 34030502 34039507				1446	1709	1448	1711		
288	34030505	OFAB DAP-HAS.01 GAS LEAK DETECT ACCEPT	(HAS)12M	340304021	5	31AUG83	3SEP84	6SEP83	7SEP84	0	263
	CAL 5	PRECEDES 34030506 34039505				1451	1714	1455	1718		
289	34030140	OFAB DAP-HAS.03 HP AUX BLR INIT STARTUP	(HAS)2T	340304021	4	9AUG83	9AUG83	12AUG83	12AUG83	0	0
	CAL 5	PRECEDES 34030141 34030212 34039140				1435	1435	1438	1438		
290	34030142	OFAB DAP-HAS.05 HP AUX BLR COMBSTN LD TST	(HAS)2TR	340304021	4	31AUG83	14OCT83	5SEP83	19OCT83	0	32
	CAL 5	PRECEDES 34030143 34030145 34030214 34030216 34030217 34030218 34030219 34030220 34030221 34039142				1451	1483	1454	1486		
291	34030213	OFAB DAP-HAS.06 SERV LEAK TEST FEEDWTR	(HAS)12M	340304021	1	31AUG83	13SEP84	31AUG83	13SEP84	0	271
	CAL 5	PRECEDES 34030143 34039213				1451	1722	1451	1722		
292	34030217	OFAB DAP-HAS.07 LEAK TEST MAIN STEAM	(HAS)12M	340304021	1	6SEP83	13SEP84	6SEP83	13SEP84	0	267
	CAL 5	PRECEDES 34030143 34039217				1455	1722	1455	1722		
293	34030214	OFAB DAP-HAS.08 LEAK TEST CONDENSATE	(HAS)12M	340304021	1	6SEP83	13SEP84	6SEP83	13SEP84	0	267
	CAL 5	PRECEDES 34030143 34039214				1455	1722	1455	1722		
294	34030221	OFAB DAP-HAS.09 LEAK TEST HP CONDENSATE	(HAS)12M	340304021	1	6SEP83	13SEP84	6SEP83	13SEP84	0	267
	CAL 5	PRECEDES 34030143 34039221				1455	1722	1455	1722		
295	34030703	OFAB DAP-HAS.11 MUD DRUM HTG SYS TEST	(HAS)12M	340304021	3	24MAY83	11SEP84	26MAY83	13SEP84	0	340
	CAL 5	PRECEDES 34030143 34039703				1380	1720	1382	1722		
296	34030803	OFAB DAP-HAS.12 N2 SUPPLY TEST	(HAS)12M	340304021	1	29APR83	13SEP84	29APR83	13SEP84	0	319
	CAL 5	PRECEDES 34030143 34039803				1363	1722	1363	1722		
297	34030222	OFAB DAP-HAS.14 COND TO DA SER LEAK TEST	12M	340304021	1	18OCT83	13SEP84	18OCT83	13SEP84	0	237
	CAL 5	PRECEDES 34030143 34039222				1485	1722	1485	1722		
298	30540710	DATM DAP-PSS.01 PSS INTERLOCK @ CTRL CHK	(PSS)2M	305401121	2	18AUG83	20JUL84	11AUG83	23JUL84	7	247
	CAL 5	PRECEDES 30540302 30559103				1436	1683	1437	1684		
	30550103	DATM DAP-PSS.01 INTERLOCK & CONT. TEST	(PSS)2M	305501121	7	12AUG83	30SEP83	22AUG83	10OCT83	0	35
	CAL 5	PRECEDES 30550105 30559103				1478	1473	1444	1479		
299	30620201	DATM DAP-PSS.02 HP & LP MAG FILTER ACCEPT	(PSS)2M	306201121	3	7JUN83	11SEP84	9JUN83	13SEP84	0	330
	CAL 5	PRECEDES 30620105 30629201				1390	1720	1392	1722		

CODE	R F	PROCESS STEAM GROUP	NOTE=C/F	CODE	DURATION	START	FINISH	FF	IF
ACTIVITY	DESCRIPTION					EARLY	LATE	EARLY	LATE
30510415	DATA OAP-PSS.03 HTUP MN STM-XFER VLVS PRECEDS 30510416 30519221 3-R PEND. HANGER REDESIGN	(PSS)2TR	305101121	2	15APR83 1893	23SEP83 2054	16APR83 1894	24SEP83 2055	0 161
30510417	DATA OAP-PSS.03 SET MN STM HANGERS PRECEDS 30510418 30519221 3-R PEND. HANGER REDESIGN	(PSS)2TR	305101121	5	18APR83 1896	26SEP83 2057	22APR83 1900	30SEP83 2061	0 161
30510418	DATA OAP-PSS.03 HTUP LP STEAM TO TURB PRECEDS 30510419 30519221 3-R PEND. HANGER REDESIGN	(PSS)2TR	305101121	5	23APR83 1901	10OCT83 2062	27APR83 1905	50OCT83 2066	0 161
30510420	DATA OAP-PSS.03 SET LP STM HDR HANGERS PRECEDS 30510409 30519221 3-R PEND. HANGER REDESIGN	(PSS)2TR	305101121	4	29APR83 1907	7OCT83 2068	2MAY83 1910	10OCT83 2071	117 161
30510221	DATA OAP-PSS.03 8.64 HANGER CHECK COLD CAL 5 PRECEDS 30515111 30519221 30519222	(PSS)2T	305101121	5	2MAY83 1364	8AUG83 1434	6MAY83 1368	12AUG83 1438	65 70
30520408	DATA OAP-PSS.03 HP/LP LINE INIT HEATUP PRECEDS 30519221 30520105	(PSS)2TR	305201121	14	30JUL83 1999	27SEP83 2058	12AUG83 2012	10OCT83 2071	0 59
30510111	DATA OAP-PSS.03 HTUP MN STM LINE TO ISO PRECEDS 30510107 30510309 30510409 30519221	(PSS)2TR	305101121	3	15AUG83 2015	26SEP83 2059	17AUG83 2017	30SEP83 2061	0 44
30540216	DATA OAP-PSS.05 HP EVAP PH VARI/02 CONT PRECEDS 30540217 30549216	(PSS)2M	305401121	2	29FEB84 2213	28AUG84 2394	1MARR84 2214	29AUG84 2395	0 181
30550175	DATA OAP-PSS.06 LP EVAP PH VARI/02 CONT PRECEDS 30550176 30559175	(PSS)2M	305501121	3	27DEC83 2149	25JUN84 2330	29DEC83 2151	27JUN84 2332	0 181
30550177	DATA OAP-PSS.07 RECIRC SYS LP COOLDOWN PRECEDS 30550179 30559177	(PSS)2M	305501121	4	6JAN84 2159	5JUL84 2340	9JAN84 2162	8JUL84 2343	0 181
30540716	DATA OAP-PSS.07 HP EVAP RECIRC SYS C/O PRECEDS 30540717 30559177	(PSS)2M	305401121	4	18FEB84 2202	18AUG84 2384	21FEB84 2205	21AUG84 2387	0 182
30540113	DATA OAP-PSS.07 HP EVAP 1 COOLDOWN & INSP(PSS)2M PRECEDS 30540114 30559177	(PSS)2M	305401121	4	13MARR84 2206	10SEP84 2407	16MARR84 2229	13SEP84 2410	0 181
30540217	DATA OAP-PSS.08 HP DEPR/RECOV PHASE 1 PRECEDS 30540218 30549217	2M	305401121	3	2MARR84 2215	30AUG84 2396	4MARR84 2217	1SEP84 2398	0 181
30540218	DATA OAP-PSS.08 HP DEPR/RECOV PHASE 2 PRECEDS 30540410 30549217	12M	305401121	3	5MARR84 2218	25SEP84 2399	7MARR84 2220	4SEP84 2401	0 181
30550176	DATA OAP-PSS.09 11 DEPR/RECOV PHASE 1 PRECEDS 30550153 30559176	12M	305501121	3	30DEC83 2152	28JUN84 2333	1JAN84 2154	30JUN84 2335	0 181

CODE	R F PROCESS STEAM GROUP	SHORT EJECT	OCODES 145678	F START	DATA DATE 14APR83		PAGE 3			
ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START EARLY	START LATE	FINISH EARLY	FINISH LATE	FF	II
30550193	DATE OAP-PSS.10 LP DEFF/RECOV PHASE 2 PRECEDES 30550410 30559176	(PSS)2M	305501121	3	2JAN84 2155	13JUL84 2336	4JAN84 2157	3JUL84 2338	0	181
30550169	DATE OAP-PSS.10 HANGER CHECK COLD CAL 5 PRECEDES 30555105 30559169	(PSS)2M	305501121	3	2MAY83 1364	6OCT83 1477	4MAY83 1366	10OCT83 1479	82	115
30550107	DATE OAP-PSS.10 LEAK TEST THX STEAM LINES(PSS)2M PRECEDES 30550108 30559169	(PSS)2M	305501121	1	29AUG83 2029	28FEB84 2212	29AUG83 2029	28FEB84 2212	0	183
30550502	DATE OAP-PSS.10 LP STM HDR SET HGRS HOT PRECEDES 30550109 30559169	(PSS)2M	305501121	2	29AUG83 2029	28FEB84 2212	30AUG83 2030	29FEB84 2213	0	183
30540116	DATE OAP-PSS.11 HANGER CHECK COLD CAL 5 PRECEDES 30540302 30549116	(PSS)2M	305401121	4	10AUG83 1436	18JUL84 1691	15AUG83 1439	23JUL84 1684	116	245
30540712	DATE OAP-PSS.11 HP TERT STM HGR SET HOT PRECEDES 30540713 30549116	(PSS)2M	305401121	2	28JAN84 2181	27JUL84 2362	29JAN84 2182	28JUL84 2363	0	181
30540701	DATE OAP-PSS.11 DOW HP STM HTUP TO VALVE PRECEDES 30540705 30549116	(PSS)2M	305401121	5	28JAN84 2181	8SEP84 2405	1FEB84 2185	12SEP84 2409	0	224
30540108	DATE OAP-PSS.11 LEAK TEST PRECEDES 30540109 30549116	(PSS)2M	305401121	1	29JAN84 2182	8SEP84 2405	29JAN84 2182	8SEP84 2405	0	223
30550105	DATE OAP-PSS.12 LP EVAP L HEATUP PRECEDES 30550106 30550170 30550171 30550503 30550801 30559105 34030142 34030213	(PSS)2M	305501121	3	28AUG83 2028	11OCT83 2072	30AUG83 2030	13OCT83 2074	0	44
30550109	DATE OAP-PSS.12 LP EVAP L POWER RUN UP PRECEDES 30550110 30550210 30550409 30559105	(PSS)2M	305501121	4	1SEP83 2032	1MAR84 2214	4SEP83 2035	4MAR84 2217	0	182
30550110	DATE OAP-PSS.12 LP EVAP B HEATUP PRECEDES 30550111 30550504 30550505 30550506 30550802 30559105	(PSS)2M	305501121	3	8SEP83 2039	7MAR84 2220	10SEP83 2041	9MAR84 2222	0	181
30550112	DATE OAP-PSS.12 LP EVAP B POWER RUN UP PRECEDES 30550113 30550212 30550412 30559105	(PSS)2M	305501121	4	12SEP83 2043	11MAR84 2224	15SEP83 2046	14MAR84 2227	0	181
30550113	DATE OAP-PSS.12 LP EVAP C HEATUP PRECEDES 30550114 30550507 30550508 30550509 30550803 30559105	(PSS)2M	305501121	3	16SEP83 2047	16MAR84 2225	18SEP83 2049	18MAR84 2231	0	182
30550115	DATE OAP-PSS.12 LP EVAP C POWER RUN UP PRECEDES 30550116 30550214 30550415 30559105	(PSS)2M	305501121	4	22SEP83 2053	21MAR84 2234	25SEP83 2056	24MAR84 2237	0	181
30550116	DATE OAP-PSS.12 LP EVAP D HEATUP PRECEDES 30550117 30550510 30550511 30550512 30550804 30559105	(PSS)2M	305501121	3	24SEP83 2057	21MAR84 2235	28SEP83 2059	28MAR84 2241	0	182

CODE	B	F	PROCESS	STEAM GROUP	SDAT	EJECT	UCODES	145678	E	START	DATA DATE	14APR83	PAGE	4	
ACTIVITY	DESCRIPTION				MODE=C/F	CODE	DURATION	START	EARLY	LATE	FINISH	EARLY	LATE	FF	IF
30550118	DATE	OAP-PSS.12	LP	EVAP D POWER RUN UP	(PSS)2M	305501121	4	20CT83	31MAR84	50CT83	3APR84	0	181		
	PRECEDES	30550119	30550216	30550418	30559105			2063	2244	2066	2247				
30550119	DATE	OAP-PSS.12	LP	EVAP E HEATUP	(PSS)2M	305501121	3	60CT83	5APR84	80CT83	7APR84	0	181		
	PRECEDES	30550120	30550513	30550514	30550515			2067	2249	2069	2251				
		30550805	30559105												
30550121	DATE	OAP-PSS.12	LP	EVAP E POWER RUN UP	(PSS)2M	305501121	4	120CT83	10APR84	150CT83	13APR84	0	181		
	PRECEDES	30550122	30550218	30550421	30559105			2073	2254	2076	2257				
30550122	DATE	OAP-PSS.12	LP	EVAP F HEATUP	(PSS)2M	305501121	3	160CT83	15APR84	180CT83	17APR84	0	182		
	PRECEDES	30550123	30550516	30550517	30550518			2077	2259	2079	2261				
		30550806	30559105												
30550124	DATE	OAP-PSS.12	LP	EVAP F POWER RUN UP	(PSS)2M	305501121	4	220CT83	20APR84	250CT83	23APR84	0	181		
	PRECEDES	30550125	30550220	30550424	30559105			2083	2264	2086	2267				
30550125	DATE	OAP-PSS.12	LP	EVAP G HEATUP	(PSS)2M	305501121	3	260CT83	25APR84	280CT83	27APR84	0	182		
	PRECEDES	30550126	30550519	30550520	30550521			2087	2269	2089	2271				
		30550807	30559105												
30550127	DATE	OAP-PSS.12	LP	EVAP G POWER RUN UP	(PSS)2M	305501121	4	1NOV83	30APR84	4NOV83	3MAY84	0	181		
	PRECEDES	30550128	30550222	30550427	30559105			2093	2274	2096	2277				
30550128	DATE	OAP-PSS.12	LP	EVAP H HEATUP	(PSS)2M	305501121	3	5NOV83	5MAY84	7NOV83	7MAY84	0	182		
	PRECEDES	30550129	30550522	30550523	30550524			2097	2279	2099	2281				
		30559105													
30550130	DATE	OAP-PSS.12	LP	EVAP H POWER RUN UP	(PSS)2M	305501121	4	11NOV83	10MAY84	14NOV83	13MAY84	0	181		
	PRECEDES	30550131	30550224	30550430	30559105			2103	2284	2106	2287				
30550131	DATE	OAP-PSS.12	LP	EVAP J HEATUP	(PSS)2M	305501121	3	15NOV83	15MAY84	17NOV83	17MAY84	0	181		
	PRECEDES	30550132	30550525	30550526	30550527			2107	2289	2109	2291				
		30550809	30559105												
30550133	DATE	OAP-PSS.12	LP	EVAP J POWER RUN UP	(PSS)2M	305501121	4	21NOV83	20MAY84	24NOV83	23MAY84	0	181		
	PRECEDES	30550134	30550226	30550433	30559105			2113	2294	2116	2297				
30550136	DATE	OAP-PSS.12	LP	EVAP K POWER RUN UP	(PSS)2M	305501121	4	1DEC83	30MAY84	4DEC83	2JUN84	0	181		
	PRECEDES	30550137	30550228	30550436	30559105			2123	2304	2126	2307				
30550139	DATE	OAP-PSS.12	LP	EVAP A POWER RUN UP	(PSS)2M	305501121	4	11DEC83	9JUN84	14DEC83	12JUN84	0	181		
	PRECEDES	30550534	30559105					2133	2314	2136	2317				
30540106	DATE	OAP-PSS.13	HF	EVAP D HEATUP	(PSS)2M	305401121	3	25JAN84	24JUL84	27JAN84	26JUL84	0	181		
	PRECEDES	30540107	30540503	30540701	30540712			2178	2359	2180	2361				
		30549106													
30540109	DATE	OAP-PSS.13	HF	EVAP B POWER RUNUP	(PSS)2M	305401121	4	30JAN84	5SEP84	2FEB84	12SEP84	0	223		
	PRECEDES	30540201	30540312	30549106				2183	2406	2186	2409				

CODE B PROCESS STEAM GROUP SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 5

ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START		FINISH		FF	TF
					EARLY	LATE	EARLY	LATE		
30540713	DATO OAP-PSS.13 THERMAL PERFORM BASELINE PRECEDES 30540119 30549106	(PSS)2M	305401121	1	30JAN84 2183	29JUL84 2364	30JAN84 2183	29JUL84 2364	0	181
30540110	DATO OAP-PSS.13 HP EVAP A HEAT-UP PRECEDES 30540111 30540504 30549106	(PSS)2M	305401121	3	7FEB84 2191	6AUG84 2372	9FEB84 2193	8AUG84 2374	0	181
30540714	DATO OAP-PSS.13 THERMAL PERFORM BASELINE PRECEDES 30540715 30549106	(PSS)2M	305401121	1	15FEB84 2199	8SEP84 2405	15FEB84 2199	8SEP84 2405	0	206
310 30550171	DATO OAP-PSS.14 "L" EVAP BOILOUT PRECEDES 30550109 30559171	(PSS)2M	305501121	1	31AUG83 2031	29FEB84 2213	31AUG83 2031	29FEB84 2213	0	182
30550504	DATO OAP-PSS.14 "P" EVAP BOILOUT PRECEDES 30550112 30559171	(PSS)2M	305501121	1	11SEP83 2042	10MAR84 2223	11SEP83 2042	10MAR84 2223	0	181
30550508	DATO OAP-PSS.14 "C" EVAP BOILOUT PRECEDES 30550115 30559171	(PSS)2M	305501121	2	19SEP83 2050	19MAR84 2232	20SEP83 2051	20MAR84 2233	1	182
30550510	DATO OAP-PSS.14 "D" EVAP BOILOUT PRECEDES 30550118 30559171	(PSS)2M	305501121	2	29SEP83 2060	29MAR84 2242	30SEP83 2061	30MAR84 2243	1	182
30550514	DATO OAP-PSS.14 "E" EVAP BOILOUT PRECEDES 30550121 30559171	(PSS)2M	305501121	2	9OCT83 2070	8APR84 2252	10OCT83 2071	9APR84 2253	1	182
30550516	DATO OAP-PSS.14 "F" EVAP BOILOUT PRECEDES 30550124 30559171	(PSS)2M	305501121	2	19OCT83 2080	18APR84 2262	20OCT83 2081	19APR84 2263	1	182
30550520	DATO OAP-PSS.14 "G" EVAP BOILOUT PRECEDES 30550127 30559171	(PSS)2M	305501121	2	29OCT83 2090	28APR84 2272	30OCT83 2091	29APR84 2273	1	182
30550522	DATO OAP-PSS.14 "H" EVAP BOILOUT PRECEDES 30550130 30559171	(PSS)2M	305501121	2	8NOV83 2100	8MAY84 2282	9NOV83 2101	9MAY84 2283	1	182
30550526	DATO OAP-PSS.14 "J" EVAP BOILOUT PRECEDES 30550133 30559171	(PSS)2M	305501121	2	18NOV83 2110	18MAY84 2292	19NOV83 2111	19MAY84 2293	1	182
30550528	DATO OAP-PSS.14 "K" EVAP BOILOUT PRECEDES 30550136 30559171	(PSS)2M	305501121	2	28NOV83 2120	28MAY84 2302	29NOV83 2121	29MAY84 2303	1	182
30550532	DATO OAP-PSS.14 "A" EVAP BOILOUT PRECEDES 30550139 30559171	(PSS)2M	305501121	2	8DEC83 2130	7JUN84 2312	9DEC83 2131	8JUN84 2313	0	182
311 30540215	DATO OAP-PSS.16 SUB COOLING TEST PRECEDES 30540216 30549215	(PSS)2M	305401121	2	27FEB84 2211	26AUG84 2392	28FEB84 2212	27AUG84 2393	0	181
312 30550173	DATO OAP-PSS.17 LP SUBCOOL/2 PHASE FLOW PRECEDES 30550174 30559173	(PSS)2M	305501121	3	21DEC83 2145	19JUN84 2324	22DEC83 2145	21JUN84 2326	0	181
313 30550178	DATO OAP-PSS.18 LP EVAP TUBE INTEG CHECK CAL 5 PRECEDES 30550105 30559178	(PSS)2M	305501121	5	12AUG83 1435	9OCT83 1475	18AUG83 1442	10OCT83 1479	6	37

CODE	R	P	PROCESS	STEAM	GROUP	SORT	EJECT	DCODES	145678	E	START	DATA DATE 14APR83		PAGE	#		
ACTIVITY	DESCRIPTION					MODE=C/F		CODE	DURATION	START	FINISH	FF	IF				
										EARLY	LATE	EARLY	LATE				
30550179	DATE	0AP-PSS.18	TURE	INTEG	EXPER	LKP	ID	(PSS)2M	305501121	5	10JAN84	9JUL84	14JAN84	13JUL84	0	181	
	PRECEDES	30540702	30550140	30559178						2163	2344	2167	2348				
30540718	DATE	0AP-PSS.18	TURE	INTEG	EXPER	LEAKER	ID	(PSS)2M	305401121	2	11MAR84	8SEP84	12MAR84	9SEP84	0	181	
	PRECEDES	30540113								2224	2405	2225	2406				
30540119	DATE	0AP-PSS.19	HP	THX	STM	QUAL	"B	EVAP"	(PSS)2M	305401121	1	31JAN84	30JUL84	31JAN84	30JUL84	0	181
	PRECEDES	30540201	30540703	30549119						2184	2365	2184	2365				
30540715	DATE	0AP-PSS.19	HP	THX	STM	QUAL	"A	EVAP"	(PSS)2M	305401121	1	16FEB84	9SEP84	16FEB84	9SEP84	0	206
	PRECEDES	30540113	30549119							2200	2406	2200	2406				
30550170	DATE	0AP-PSS.20	LP	THX	STM	QUAL	"L	EVAP"	(PSS)2M	305501121	1	31AUG83	3JUN84	31AUG83	3JUN84	4	277
	PRECEDES	30550210	30559170							2031	2308	2031	2308				
30550505	DATE	0AP-PSS.20	LP	STM	QUALITY	"B"	EVAP	(PSS)2M	305501121	1	11SEP83	7JUN84	11SEP83	7JUN84	4	270	
	PRECEDES	30550212	30559170							2042	2312	2042	2312				
30550509	DATE	0AP-PSS.20	"C"	EVAP	QUALITY	CHECK		(PSS)2M	305501121	1	19SEP83	11JUN84	19SEP83	11JUN84	6	266	
	PRECEDES	30550214	30559170							2050	2316	2050	2316				
30550511	DATE	0AP-PSS.20	"D"	EVAP	QUALITY	CHECK		(PSS)2M	305501121	1	29SEP83	15JUN84	29SEP83	15JUN84	6	260	
	PRECEDES	30550216	30559170							2060	2320	2060	2320				
30550515	DATE	0AP-PSS.20	"E"	EVAP	QUALITY	CHECK		(PSS)2M	305501121	1	9OCT83	19JUN84	9OCT83	19JUN84	6	254	
	PRECEDES	30550218	30559170							2070	2324	2070	2324				
30550517	DATE	0AP-PSS.20	"F"	EVAP	QUALITY	CHECK		(PSS)2M	305501121	1	19OCT83	23JUN84	19OCT83	23JUN84	6	248	
	PRECEDES	30550220	30559170							2080	2328	2080	2328				
30550521	DATE	0AP-PSS.20	"G"	EVAP	QUALITY	CHECK		(PSS)2M	305501121	1	29OCT83	27JUN84	29OCT83	27JUN84	6	242	
	PRECEDES	30550222	30559170							2090	2332	2090	2332				
30550523	DATE	0AP-PSS.20	"H"	EVAP	QUALITY	CHECK		(PSS)2M	305501121	1	8NOV83	1JUL84	8NOV83	1JUL84	6	236	
	PRECEDES	30550224	30559170							2100	2336	2100	2336				
30550527	DATE	0AP-PSS.20	"J"	EVAP	QUALITY	CHECK		(PSS)2M	305501121	1	18NOV83	4JUL84	18NOV83	4JUL84	6	229	
	PRECEDES	30550226	30559170							2110	2339	2110	2339				
30550529	DATE	0AP-PSS.20	"K"	EVAP	QUALITY	CHECK		(PSS)2M	305501121	1	28NOV83	9JUL84	28NOV83	9JUL84	6	224	
	PRECEDES	30550228	30559170							2120	2344	2120	2344				
30550533	DATE	0AP-PSS.20	"A"	EVAP	QUALITY	CHECK		(PSS)2M	305501121	1	8DEC83	13JUL84	8DEC83	13JUL84	0	218	
	PRECEDES	30550140	30559170							2130	2348	2130	2348				
30610208	DATE	0AP-PSS.21	HD	FD	PMP	HEAD	CURVE	(PSS)2M	306101121	0	27MAY83	12SEP84	20MAY83	13SEP84	0	338	
CAL 5	PRECEDES	30610111	30619208							1353	1721	1384	1722				
30610209	DATE	0AP-PSS.22	LP	PMP	HEAD	CURVE		(PSS)2M	306101121	5	21APR83	7SEP84	27APR83	13SEP84	0	361	
CAL 5	PRECEDES	30610111	30619209							1357	1718	1361	1722				

CODE	PROCESS STEAM GROUP				DCODES 145678	E START	DATA DATE 14APR83		PAGE 7		
ACTIVITY	DESCRIPTION				MODE=C/F	CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF	TF
8	30600318	DATE OAP-PSS.23 VACUUM PUMP PERFORMANCE	(PSS)2M	306001121	5	9MAY83	7SEP84	13MAY83	13SEP84	0	249
	CAL 5	PRECEDES 30600315 30609318				1369	1718	1373	1722		
9	30540105	DATE OAP-PSS.24 HP VNT STA/DUMP VLV ACC	(PSS)2M	305401121	2	15FEB84	14AUG84	16FEB84	15AUG84	0	181
		PRECEDES 30540213 30549105				2199	2380	2200	2381		
10	30510107	DATE OAP-PSS.25 PRV PHS 1 TC=9020.0	(PSS)2TR	305101121	1	27AUG83	10OCT83	27AUG83	10OCT83	0	44
		PRECEDES 30510509 30519107				2027	2071	2027	2071		
11	30510108	DATE OAP-PSS.26 RELIEF VALVE TESTING	(PSS)2TR	305101121	5	22AUG83	5OCT83	26AUG83	9OCT83	0	44
		PRECEDES 30510107 30519108				2022	2066	2026	2070		
	30550108	DATE OAP-PSS.26 RELIEF VALVE TEST	(PSS)2M	305501121	1	30AUG83	29FEB84	30AUG83	29FEB84	1	183
		PRECEDES 30519108 30550109				2030	2213	2030	2213		
	30550111	DATE OAP-PSS.26 LP EVAP B REL VLV TEST	(PSS)2M	305501121	1	11SEP83	10MAR84	11SEP83	10MAR84	0	181
		PRECEDES 30519108 30550112				2042	2223	2042	2223		
	30550114	DATE OAP-PSS.26 LP EVAP C REL VLV TEST	(PSS)2M	305501121	1	19SEP83	20MAR84	19SEP83	20MAR84	2	183
		PRECEDES 30519108 30550115				2050	2233	2050	2233		
	30550117	DATE OAP-PSS.26 LP EVAP D REL VLV TEST	(PSS)2M	305501121	1	29SEP83	30MAR84	29SEP83	30MAR84	2	183
		PRECEDES 30519108 30550118				2060	2243	2060	2243		
	30550120	DATE OAP-PSS.26 LP EVAP E REL VLV TEST	(PSS)2M	305501121	1	9OCT83	9APR84	9OCT83	9APR84	2	183
		PRECEDES 30519108 30550121				2070	2253	2070	2253		
	30550123	DATE OAP-PSS.26 LP EVAP F REL VLV TEST	(PSS)2M	305501121	1	19OCT83	19APR84	19OCT83	19APR84	2	183
		PRECEDES 30519108 30550124				2080	2263	2080	2263		
	30550126	DATE OAP-PSS.26 LP EVAP G REL VLV TEST	(PSS)2M	305501121	1	29OCT83	29APR84	29OCT83	29APR84	2	183
		PRECEDES 30519108 30550127				2090	2273	2090	2273		
	30550129	DATE OAP-PSS.26 LP EVAP H REL VLV TEST	(PSS)2M	305501121	1	8NOV83	9MAY84	8NOV83	9MAY84	2	183
		PRECEDES 30519108 30550130				2100	2283	2100	2283		
	30550132	DATE OAP-PSS.26 LP EVAP J REL VLV TEST	(PSS)2M	305501121	1	18NOV83	19MAY84	18NOV83	19MAY84	2	183
		PRECEDES 30519108 30550133				2110	2293	2110	2293		
	30550135	DATE OAP-PSS.26 LP EVAP K REL VLV TEST	(PSS)2M	305501121	1	28NOV83	29MAY84	28NOV83	29MAY84	2	183
		PRECEDES 30519108 30550136				2120	2303	2120	2303		
	30550138	DATE OAP-PSS.26 LP EVAP A REL VLV TEST	(PSS)2M	305501121	1	8DEC83	8JUN84	8DEC83	8JUN84	2	183
		PRECEDES 30519108 30550139				2130	2313	2130	2313		
	30540107	DATE OAP-PSS.26 RELIEF VALVE TESTING	(PSS)2M	305401121	1	28JAN84	7SEP84	28JAN84	7SEP84	0	223
		PRECEDES 30519108 30540108				2181	2404	2181	2404		
	30540111	DATE OAP-PSS.26 HP EVAP A REL VLV TST	(PSS)2M	305401121	1	10FEB84	9AUG84	10FEB84	9AUG84	0	181
		PRECEDES 30519108 30540112				2194	2375	2194	2375		

CODE	8 P PROCESS STEAR GROUP			CODE	145678	E START		DATA DATE 14APR83	PAGE 8	
ACTIVITY	DESCRIPTION	MODE=C/F		CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF	IF	
2 30540214	DATE OAP-PSS.27 HP EVAP PRESS OF NORMAL (PSS)2M PRECEDES 30540215 30549214			305401121	2	25FEB84 2209	4AUG84 2390	26FEB84 2210	25AUG84 2391	0 181
3 30550174	DATE OAP-PSS.28 LP EVAP PRESS OFF NORMAL (PSS)2M PRECEDES 30550175 30559174			305501121	3	24DEC83 2146	22JUN84 2327	26DEC83 2148	24JUN84 2329	0 181
4 30550410	DATE OAP-PSS.29 LOS OF FEEDWTR LP EVAPS 12M PRECEDES 30550177 30559410			305501121	1	5JAN84 2158	4JUL84 2339	5JAN84 2158	4JUL84 2339	0 181
30540410	DATE OAP-PSS.29 LOS OF FEEDWTR HP EVAPS 12M PRECEDES 30540117 30559410			305401121	1	8MAR84 2221	5SEP84 2402	8MAR84 2221	5SEP84 2402	0 181
5 39020104	ORCB OAP-SPS.02 STM PLANT SAMPLE ACCEPT (ESX2TR CAL 5 PRECEDES 39020106 39029104			390211921	2	24MAY83 1380	7OCT83 1478	25MAY83 1381	10OCT83 1479	0 98
30610210	DATE OAP-SPS.02 SPS SYS ACCEPT SAMPLE SYS(PSS)2M CAL 5 PRECEDES 30610111 39029104			306101121	5	30JUN83 1407	7SEP84 1718	6JUL83 1411	13SEP84 1722	130 311
30550801	DATE OAP-SPS.02 BLD & SAMP ACCEPT L EVAP 12M CAL 5 PRECEDES 30550210 39029104		*	305501121	1	31AUG83 1451	1JUN84 1648	31AUG83 1451	1JUN84 1648	2 197
30550802	DATE OAP-SPS.02 BLD & SAMP ACCEPT B EVAP 12M PRECEDES 30550212 39029104			305501121	1	11SEP83 2042	7JUN84 2312	11SEP83 2042	7JUN84 2312	4 270
30550803	DATE OAP-SPS.02 BLD & SAMP ACCEPT C EVAP 12M PRECEDES 30550214 39029104			305501121	1	19SEP83 2050	11JUN84 2316	19SEP83 2050	11JUN84 2316	6 266
30550804	DATE OAP-SPS.02 BLD & SAMP ACCEPT D EVAP 12M PRECEDES 30550216 39029104			305501121	1	29SEP83 2060	15JUN84 2320	29SEP83 2060	15JUN84 2320	6 260
30550805	DATE OAP-SPS.02 BLD & SAMP ACCEPT E EVAP 12M PRECEDES 30550218 39029104			305501121	1	9OCT83 2070	19JUN84 2324	9OCT83 2070	19JUN84 2324	6 254
30550806	DATE OAP-SPS.02 BLD & SAMP ACCEPT F EVAP 12M PRECEDES 30550220 39029104			305501121	1	19OCT83 2080	23JUN84 2328	19OCT83 2080	23JUN84 2328	6 248
30550807	DATE OAP-SPS.02 BLD & SAMP ACCEPT G EVAP 12M PRECEDES 30550222 39029104			305501721	1	29OCT83 2090	27JUN84 2332	29OCT83 2090	27JUN84 2332	6 242
30550808	DATE OAP-SPS.02 BLD & SAMP ACCEPT H EVAP 12M PRECEDES 30550224 39029104			305501121	1	11NOV83 2103	1JUL84 2336	11NOV83 2103	1JUL84 2336	3 233
30550809	DATE OAP-SPS.02 BLD & SAMP ACCEPT J EVAP 12M PRECEDES 30550226 39029104			305501121	1	18NOV83 2110	4JUL84 2339	18NOV83 2110	4JUL84 2339	6 229
30550810	DATE OAP-SPS.02 BLD & SAMP ACCEPT K EVAP 12M PRECEDES 30550228 39029104			305501121	1	29NOV83 2121	9JUL84 2344	29NOV83 2121	9JUL84 2344	5 223
30550811	DATE OAP-SPS.02 BLD & SAMP ACCEPT A EVAP 12M PRECEDES 30550341 39029104			305501121	1	8DEC83 2130	23JUL84 2358	8DEC83 2130	23JUL84 2358	47 228

CODE	S P PROCESS STEAM GROUP	SHORT	EJECT	DCODES 145678	E START	DATA DATE 14APR83	PAGE 9
ACTIVITY	DESCRIPTION	MODE=C/F	CODE	DURATION	START EARLY LATE	FINISH EARLY LATE	FF TF
30540503	DATD OAP-SPS.02 BLDN&SAMP SYS B HP EVAP ACCEP)2M PRECEDES 30540201 39029104		305401121	1	28JAN84 13SEP84 2181 2410	28JAN84 13SEP84 2181 2410	6 229
30540504	DATD OAP-SPS.02 BLWDN&SAMP SYS A HP EVAP ACCE)2M PRECEDES 30540113 39029104		305401121	1	10FEB84 9SEP84 2194 2406	10FEB84 9SEP84 2194 2406	0 212
326 10200310	1AFA-1/2 OAP-PSS.04 INIT HTUP EXT LINE TO TUR)10 PRECEDES 10200311 10200312 30519222		102000521	4	2AUG83 4APR85 2002 2613	5AUG83 7APR85 2005 2616	0 611
327 20010508	2ABA-2 OAP-PSS.03 HEATUP MS LINE TO XFER (MSS2TR PRECEDES 20010509 30519221		200100121	5	12OCT83 14OCT83 2073 2075	16OCT83 18OCT83 2077 2079	0 2
328 30540705	DATD-2 OAP-PSS.11 SERV LK IST TO VALVE (PSS)2M PRECEDES 30549116 30640505		305401121	1	2FEB84 13SEP84 2186 2410	2FEB84 13SEP84 2186 2410	0 224
329 20010507	2ABA-2 OAP-XXX C/O OPER VLV/OPER COLD (MSS2TR CAL 5 PRECEDES 20010202 20010508		200100121	5	5OCT83 7OCT83 1476 1478	11OCT83 13OCT83 1480 1482	0 2

**** REVISION 12 ****

CONSUMERS POWER CO

RUN DATE 20APR83 1713HRS

PLANNING SCHEDULE

PROJECT START 8FEB78

PROJECT TOTAL1 MIDLAND PLANT UNITS 1 AND 2

CURRENT COMPL. 24FEB86

CODE	9	T	TURB/HVAC TEST GROUP	SHORT EJECT	DCODES 145678	E START	DATA DATE 14APR83	PAGE 1		
ACTIVITY	DESCRIPTION			MODE=C/F	CODE	DURATION T I O N	S T A R T EARLY LATE	F I N I S H EARLY LATE	FF	TF
0	34600112	06LF	OTF-AHV.01 FH AREA HVAC PRE-OP	(AHV)2M	346004920	10	8AUG84 31AUG84 ✓ 1696 1713	21AUG84 13SEP84 1705 1722	0	17
	CAL 5		PRECEDES 34600112							
1	34550108	06LA	OTF-AHV.02 AUX BLDG HVAC PRE-OP	(AHV)2L	345504920	10	15AUG84 17AUG84 ✓ 1701 1703	28AUG84 30AUG84 1710 1712	0	2
	CAL 5		PRECEDES 21000137 34559108							
2	34620109	06LN	OTF-AHV.03 CNTL RM HVAC PRE-OP	(AHV)2L	346204920	10	28JUN84 17AUG84 ✓ 1667 1703	11JUL84 30AUG84 1676 1712	0	36
	CAL 5		PRECEDES 21000137 34629109							
3	34650107	06LK	OTF-AHV.04 ACCESS CNTL/CMPTR AREA	(AHV)2M	346504920	10	29MAR84 31AUG84 ✓ 1692 1713	11APR84 13SEP84 1611 1722	0	111
	CAL 5		PRECEDES 34659107							
4	34310108	06RB	0AP-CHW.02 OFF BLDG CHILL WTR	(CHW)2M	343104421	13	7JUL83 28AUG84 ✓ 1412 1710	25JUL83 13SEP84 1424 1722	0	298
	CAL 5		PRECEDES 34319108							
5	34320108	06HC	0AP-CHW.03 AUX BLDG CHILL WTR ACCEPT	(CHW)2J	343204421	15	15JUL83 16APR84 ✓ 1418 1614	4AUG83 4MAY84 1432 1628	0	196
	CAL 5		PRECEDES 21000225 34329108							
6	33210105	06EB	0AP-CPB.01 POND PLWDR/MAKEUP ACCEPT	(CPB)2J	332103621	15	18JUL83 16APR84 ✓ 1419 1614	5AUG83 4MAY84 1433 1628	44	195
	CAL 5		PRECEDES 21000225 33219105							
	33200116	06EA	0AP-CPB.01 POND BLDWN/MAKEUP ACCEPT	(CPB)2J	332003621	5	30SEP83 7SEP84 ✓ 1473 1718	6OCT83 13SEP84 1477 1722	0	245
	CAL 5		PRECEDES 33200117 33219105							
	33220103	06EC	OTF-CPB.01 EMER COOL POND PRE-OP	(CPB)2M	332203620	10	30OCT83 31AUG84 1474 E 1713	14OCT83 13SEP84 1483 1722	0	239
	CAL 5		PRECEDES 33229103 12-H FEND PROCEDURE CPLT-ECD 10/83							
7	34270104	06DC	0AP-EWS.01 DOMESTIC WATER ACCEPT	(DWS)2J	342706621	4	13MAY83 16MAY84 ✓ 1373 1625	18MAY83 4MAY84 1376 1628	0	252
	CAL 5		PRECEDES 21000225 34279104 51410001 52200001 52200002 54210001							
8	34410107	06DI	0AP-MHV.01 GDB-L MISC BLDG HVAC	(MHV)2J	344104621	10	20JUL83 23APR84 ✓ 1421 1619	2AUG83 4MAY84 1430 1628	0	196
	CAL 5		PRECEDES 21000225 34419107							
9	34400105	06DA	0AP-MHV.02 PROCS EVAP BLDG HVAC	(MHV)2M	344004621	15	9SEP83 24AUG84 ✓ 1458 1708	29SEP83 13SEP84 1472 1722	0	250
	CAL 5		PRECEDES 34409105							
0	32710107	06DM	0AP-MHV.03 HP CALIB FAC HVAC ACCEPT	(MHV)2M	327104621	10	25JUL83 31AUG84 ✓ 1424 1713	5AUG83 13SEP84 1433 1722	289	289
	CAL 5		PRECEDES 32719108							
1	32700107	06DL	OTF-MHV.03 SER WTR STRUCT HVAC PRE-OP	(MHV)2M	327004620	10	18APR84 31AUG84 ✓ 1616 1713	1MAY84 13SEP84 1625 1722	0	97
	CAL 5		PRECEDES 32709107							

CODE 9 T TURB/HVAC TEST GROUP SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 2

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

342	32730105	OGDN OAP-MHV.04 FLAM GRL STOR HVAC	(MHV)2J	327304621	7	8AUG83	26APR84	16AUG83	4MAY84	0	188
	CAL 5	PRECEDES 21000225 32739105				1434	1622	1440	1628		
343	32720108	OGDN OAP-MHV.05 LOAD CEN TURB ROOF HVAC	12J	327204621	5	17AUG83	30APR84	23AUG83	4MAY84	0	183
	CAL 5	PRECEDES 21000225 32729108				1441	1624	1445	1628		
344	34230104	OGA OAP-PTH.01 182GAJ AB ELEC HEAT	(PTH)2M	342304321	10	4MAY83	31AUG84	17MAY83	13SEP84	0	347
	CAL 5	PRECEDES 34239104				1366	1713	1375	1722		
345	34190103	UGAE OAP-PTH.02 MISC BLDG ELECTRIC ACCEPT (PTH)2J		341904321	10	8AUG83	14MAR84	19AUG83	27MAR84	0	157
	CAL 5	PRECEDES 34150300 34199103 2*23 FEND CPLT OF PREP FOR OAP-PTH.02-ECD				1434	1591	1443	1600		
346	34150108	UGAA OAP-PTH.04 HOT WATER HEATING ACCEPT (PTH)2M		341504321	7	9NOV83	5SEP84	17NOV83	13SEP84	0	215
	CAL 5	PRECEDES 34159108				1501	1716	1507	1722		
347	36780104	OLEA OAP-SDW.01 DEWATERING SYS ACCEPT	(SDW)2M	367802821	10	17FEB84	31AUG84	1MAR84	13SEP84	0	140
	CAL 5	PRECEDES 36789104				1573	1713	1582	1722		
348	34350202	OGGA OAP-SHV.01 OF1/SERV BLDG HVAC TEST	(SHV)2J	343504521	10	21JUL83	23APR84	3AUG83	4MAY84	0	197
	CAL 5	PRECEDES 21000225 34359202				1422	1619	1431	1628		
349	36750105	OLDA OAP-WOS.01 OILY WASTE ACCEPT	(WOS)2J	367507321	12	29JUL83	19APR84	15AUG83	4MAY84	0	189
	CAL 5	PRECEDES 21000225 36759105 58700001				1428	1617	1439	1628		
350	14590109	1GLE 1AP-AHV.01 TEND GALLERY HVAC	(MHV)1M	145904621	2	9SEP83	21JAN85	12SEP83	22JAN85	0	356
	CAL 5	PRECEDES 14599109				1458	1814	1459	1815		
351	14300108	1GBA 1AP-CHW.01 TURB BLDG CHILL WTR TEST	(CHW)1J	143004421	15	29JUN83	28JUN84	19JUL83	18JUL84	0	261
	CAL 5	PRECEDES 11000225 14309108				1406	1667	1420	1681		
352	14700105	1GMA 1TP-LHV.01 DG BLDG HVAC PRE-OP	(DHV)1M	147005020	13	7MAR84	4JAN85	23MAR84	22JAN85	0	217
	CAL 5	PRECEDES 14709105				1586	1803	1598	1815		
353	12450108	1CKA 1AP-EHC.01 MN TURB EHC ACCEPT	(EHC)1TR	124503021	10	22NOV83	22NOV83	5DEC83	5DEC83	0	0
	CAL 5	PRECEDES 12450109 12459108				1510	1510	1519	1519		
354	12450109	1CKA 1TP-EHC.02 EHC ELECTRICAL PREOP	(EHC)1TR	124503020	10	6DEC83	6DEC83	19DEC83	19DEC83	0	0
	CAL 5	PRECEDES 12450206 12459109				1520	1520	1529	1529		
355	12100104	1CCA 1AP-GGS.01 GENERATOR GAS SYS ACCEPT	(GGS)1TR	121002321	15	22JUL83	24NOV83	11AUG83	14DEC83	0	69
	CAL 5	PRECEDES 10060204 11000225 12109104				1423	1512	1437	1526		
356	12100103	1CCA 1AP-GGS.02 GEN AIR DROP TEST	(GGS)1TR	121002321	10	6JUL83	18NOV83	21JUL83	23NOV83	0	89
	CAL 5	PRECEDES 12100104 12109103				1413	1502	1422	1511		
357	12150119	1CDA 1AP-GSO.01 HYDROGEN SEAL OIL ACCEPT	(GSO)1J	121502421	15	6JUL83	29JUN84	29JUL83	18JUL84	0	254
	CAL 5	PRECEDES 11000225 12159119				1413	1667	1427	1681		

CODE 9 T TURB/HVAL TEST GROUP SORT EJECT DCODES 145678 E START DATA DATE 14APR83 PAGE 3

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

358	12010108	1CAA 1AP-GSS.01 STEAM SEAL SYS ACCEPT	(GSS)1J	120102121	5	50DEC83	12JUL84	9DEC83	18JUL84	0	158
	CAL 5	PRECEDES 11000225 12019108				1519	1677	1523	1681		
359	14450105	1GEA 1AP-HVT.01 TURB BLDG HVAC TEST	(HVT)1J	144504721	10	3NOV83	5JUL84	16NOV83	18JUL84	173	175
	CAL 5	PRECEDES 11000225 14459105				1497	1672	1506	1681		
360	14450205	1GE 1AP-HVT.01 TURB BLDG HVAC ACCEPT	(HVT)1J	144504721	30	2AUG84	2AUG84	31AUG84	31AUG84	0	0
	CAL 5	PRECEDES 17005 11000130 11000230 1445910				2368	2368	2397	2397		
361	14900106	1GTA 1TP-RBV.01 RE AIR PUR/CLNUP/VNT	(RBV)1L	149005420	10	22MAY84	4SEP84	4JUN84	19SEP84	0	77
	CAL 5	PRECEDES 14909106 19410203				1640	1717	1649	1726		
362	14750206	1GN 1TP-RBV.02 RX BLDG COOLING RCS532F	(RBV)1J	147505120	30	2AUG84	10AUG84	31AUG84	8SEP84	0	8
	CAL 5	PRECEDES 11000130 14779108				2368	2376	2397	2405		
363	14750105	1GNA 1TP-RBV.03 CTMT HEAT REMOVAL PREOP	(RBV)1M	147505120	10	22MAY84	9JAN85	4JUN84	22JAN85	0	166
	CAL 5	PRECEDES 14759105				1640	1806	1649	1815		
364	14850104	1GSA 1TP-RGC.01 H2 RECMNR PRE-OP	(RGC)1L	148505320	10	15JUN84	10SEP84	28JUN84	21SEP84	0	61
	CAL 5	PRECEDES 11000137 14859104				1658	1719	1667	1728		
365	14860106	1GSB 1TP-RGC.02 H2 VENT SUPPLY/EXH PRE-OP	(RGC)1L	148605320	15	12MARR84	30AUG84	30MARR84	19SEP84	0	123
	CAL 5	PRECEDES 14869106 19410203				1589	1712	1603	1726		
366	14870104	1GSC 1TP-RGC.03 H2 MONITORING PRE-OP	(RGC)1L	148705320	15	2FEB84	30AUG84	22FEB84	19SEP84	0	150
	CAL 5	PRECEDES 14879104 19410203				1562	1712	1576	1726		
367	14500108	1GJA 1TP-SCH.01 SAFGRD EQ CHIL WTR	(SCH)1J	145004820	15	20APR84	28JUN84	10MAY84	18JUL84	0	49
	CAL 5	PRECEDES 11000225 14509108 19410203				1618	1667	1632	1681		
368	12200109	1CEA 1AP-SCS.01 STATOR COOLING ACCEPT	(SCS)1J	122002521	15	26JUL83	28JUN84	15AUG83	18JUL84	0	242
	CAL 5	PRECEDES 11000225 12209109				1425	1657	1439	1681		
369	10080105	1ACC 1AP-TGS.01 MSR HTR TEST	(TGS)1J	100800221	5	20DEC83	27AUG84	24DEC83	31AUG84	0	251
	CAL 5	PRECEDES 10089105 11000129				2142	2393	2146	2397		
370	10060204	1ACA 1TP-TGS.02 INIT TURB ROLL	(TGS)1TR	100600220	5	15DEC83	15FEB84	19DEC83	19DEC83	0	0
	CAL 5	PRECEDES 10060204 10065204 10069225 10080105				2137	2137	2141	2141		
		12050119									
371	12050119	1CB 1AP-TGS.03 CRA/CFC HN TUR LUB OIL	(MLO)1J	120502221	5	20DEC83	12JUL84	26DEC83	18JUL84	0	147
	CAL 5	PRECEDES 11000225 12059119				1530	1677	1534	1681		
		** GPM.17 COUPLED SYSTEM **									
		1P-384-D									
372	24590106	2GLE 2AP-AHV.01 TENDON GALLERY HVAC	(AHV)2M	245904521	2	9FEB83	13SEP84	12SEP83	13SEP84	0	263
	CAL 5	PRECEDES 24599106				1658	1721	1459	1722		
373	24300108	2GBA 2AP-CHW.01 TURB BLDG CHILL WTR TEST	(CHW)2J	243004421	15	26MAY83	16APR84	15JUN83	4MAY84	0	232
	CAL 5	PRECEDES 24300225 24309108				1582	1614	1396	1628		

CODE 9 T TURB/HVAC TEST GROUP SORT EJECT DCODES 145678 E START DATA DATE 144PR83 PAGE 4

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START EARLY LATE FINISH EARLY LATE FF TF

373	24700105	2GMA 2TP-DHV.01 DG BLDG HVAC PRE-OP	(DHV)2M	247005020	13	9JAN84	28AUG84	25JAN84	13SEP84	0	166
	CAL 5	PRECEDES 24709105				1544	1710	1556	1722		
374	22450108	2CKA 2AP-EHC.01 MN TURB EHC ACCEPT	(EHC)2TR	224503021	10	16OCT83	16OCT83	25OCT83	25OCT83	0	0
	CAL 5	PRECEDES 22450109 22459108				2077	2077	2086	2086		
375	22450109	2CKA 2TP-EHC.02 EHC ELECTRICAL PRE-OP	(EHC)2TR	224503020	10	26OCT83	26OCT83	4NOV83	4NOV83	0	0
	CAL 5	PRECEDES 20060206 22459109				2087	2087	2096	2096		
376	22100104	2CCA 2AP-GGS.01 GENERATOR GAS SYS ACCEPT	(GGS)2H	221002321	15	27MAY83	22SEP83	16JUN83	12OCT83	0	84
	CAL 5	PRECEDES 20060106 21000225 22109104				1383	1467	1397	1481		
377	22100103	2CCA 2AP-GGS.02 GEN AIR DROP TEST	(GGS)2H	221002321	15	6MAY83	1SEP83	26MAY83	21SEP83	0	84
	CAL 5	PRECEDES 22100104 22109103				1368	1452	1382	1466		
378	22150119	2CDA 2AP-GSO.01 HYDROGEN SEAL OIL ACCEPT	(GSO)2H	221502421	15	15APR83	11AUG83	5MAY83	31AUG83	0	84
	CAL 5	PRECEDES 21000225 22100103 22159119				1353	1437	1367	1451		
379	22010108	2CAA 2AP-GSS.01 STEAM SEAL SYS ACCEPT	(GSS)2H	220102121	10	27SEP83	29SEP83	10OCT83	12OCT83	0	2
	CAL 5	PRECEDES 20060106 21000225 22019108				1470	1472	1479	1481		
380	24450105	2CEA 2AP-HVT.01 TURB BLD HVAC TEST	(HVT)2J	244504721	10	10FEB84	23APR84	23FEB84	4MAY84	50	51
	CAL 5	PRECEDES 21000225 24459105				1568	1619	1577	1628		
	24450205	2CE 2AP-HVT.01 TURB BLDG HVAC ACCEPT	(HVT)2J	244504721	26	19MAY84	23MAY84	13JUN84	17JUN84	0	4
	CAL 5	PRECEDES 7005 21000130 21000230 24459105				2293	2297	2318	2322		
381	24900106	2GTA 2TP-RBV.01 RB AIR PUR/CLNUP/VENT	(RBV)2L	249005420	10	7AUG84	15AUG84	20AUG84	28AUG84	0	6
	CAL 5	PRECEDES 24909106 29410203				1695	1701	1704	1710		
382	24750206	2GN 2TP-RBV.02 RB COOLG OPER RCS532F	(RBV)2J	249005420	26	19MAY84	31MAY84	13JUN84	25JUN84	0	12
	CAL 5	PRECEDES 21000130 24779108				2293	2305	2318	2330		
383	24750105	2GNA 2TP-RBV.03 CTMT HEAT REMOVAL PREOP	(RBV)2M	247505120	10	7AUG84	31AUG84	20AUG84	13SEP84	0	18
	CAL 5	PRECEDES 24759105				1695	1713	1704	1722		
384	24850104	2GSA 2TP-RGC.01 H2 RECMNR PRE-OP	(RGC)2L	248505320	10	16MAR84	17AUG84	29MAR84	30AUG84	0	110
	CAL 5	PRECEDES 21000137 24859104				1593	1703	1602	1712		
385	24860106	2GSA 2TP-RGC.02 H2 VENT SUPPLY/EXH PRE-OP	(RGC)2L	248605320	15	8MAY84	8AUG84	28MAY84	28AUG84	0	66
	CAL 5	PRECEDES 24869106 29410203				1630	1696	1644	1710		
386	24870104	2GSC 2TP-RGC.03 H2 MONITORING PRE-OP	(RGC)2L	248705320	15	25OCT83	8AUG84	14NOV83	28AUG84	0	206
	CAL 5	PRECEDES 24879104 29410203				1490	1636	1504	1710		
387	24500108	2GJA 2TP-SCH.01 SAFGRD EG CHILL WTR	(SCH)2J	245004225	15	1APR84	16APR84	26APR84	4MAY84	0	6
	CAL 5	PRECEDES 21000225 24509108 29410203				1606	1614	1622	1628		
388	22200109	2CEA 2AP-SCS.01 STATOR COOLING ACCEPT	(SCS)2J	222002521	15	31AUG83	16APR84	20SEP83	4MAY84	0	163
	CAL 5	PRECEDES 21000225 22209109				1491	1614	1460	1628		

CODE 5 1 TURB/HVAC TEST GROUP SORT EJECT DCODES 145678 E START DATA DATE 144PR83 PAGE 5

ACTIVITY DESCRIPTION MODE=C/F CODE DURATION START FINISH EFF TF
TION EARLY LATE EARLY LATE

389 20060105 SACC 2AP-TGS.01 MSR HTR TEST (TGS)2J 200800221 5 5NOV83 ✓ 13JUN84 9NOV83 17JUN84 0 221
PRECEDES 20069105 21000129 2097 2318 2101 2322

390 20060205 SACA 2TP-TGS.02 INIT TURB ROLL (TGS)2TR 200600220 5 31OCT83 31OCT83 ✓ 4NOV83 4NOV83 0 0
PRECEDES 20060206 20065205 20069225 20080105 2092 2092 2096 2096

391 22050119 2CB 2AP-TGS.03 CBA/CFC MN TUR L.O. (MLO)2H 220502221 10 18APR83 ✓ 29SEP83 29APR83 12OCT83 0 118
CAL 5 PRECEDES 20060106 21000225 22059119 1354 1472 1363 1481
** GPM.17 COUPLED SYSTEM **

392 45830108 TSC.03 HVAC PRE-OP (TSC)2M 458399020 1 17MAY83 28SEP84 ✓ 17MAY83 28SEP84 357 358
CAL 5 PRECEDES 21000242 1375 1733 1375 1733