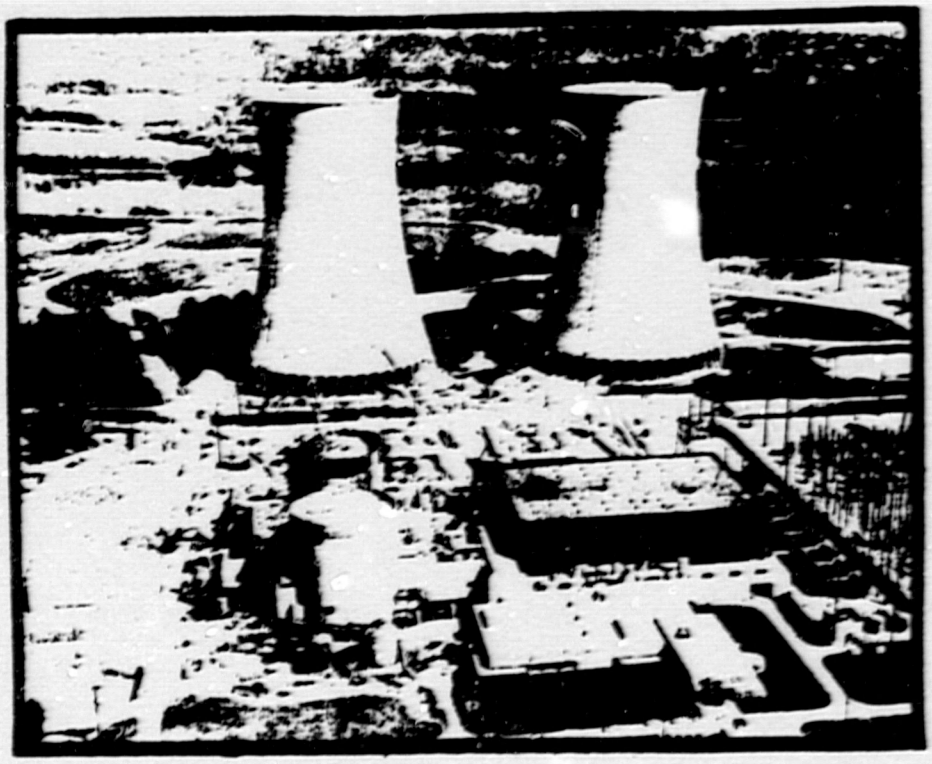

WATTS BAR NUCLEAR PLANT

WEEKLY PROGRESS REPORT

AND ANALYSIS

April 6, 1979 through April 12, 1979

PREPARED BY

PROJECT CONTROLS STAFF

MAN-HOUR EXPENDITURE DATA AS REPORTED BY CRAFTS AND COST OFFICE

QUANTITY DATA AS REPORTED BY ENGINEERING SECTIONS

8504150008 840606
PDR FOIA
KILLEFE84-367 PDR

DATA DATE 12APR79 PROGRESS REPORT PERIOD IS 04APR79 TO 12APR79

ACTIVITY DESCRIPTION AND CHARGE #	UNIT OF MEAS	QUANTITY TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	MANHOURS TOTAL EST	MH THIS PERIOD	MH TO DATE	%C	%C	%C	8 WEEK SCHEDULE 19APR 26APR 03MAY 10MAY 17MAY 24MAY 31MAY 07JUN
RBI INSTL UP PLENUM COND SPT											DURATION= 27 ERC=10JUN79 BA=30NOV78 EF=04MAY79
CLDERC 0412	%	100	0	45	1200	4	619	51	65	93	** ***** ***** FFFFF FFFFF FFFFF FFLLL LLLLL LLL
SPTRMIC HS	EA	200	0	130	1200	4	619	51	65	93	FLOAT= 3
RBI INSTL UPPER PLENUM COND											DURATION= 17 ERC=15MAY79 BA=05FEB79 EF=02MAY79
CLDERC 0411	%	100	23	66	7940	789	2605	32	66	82	** ***** ***FF FFFFF FFFFF FFFFF FFFLL LLLLL LLL
EXPLFNG FC2	LF	4200	1000	2810	7560	789	2605	34	67	82	FLOAT= 4
SPT CRAF SK	PCT	100	1	43	380	0	0	0	43	82	
RBI UP PLENUM JCTBCTRL BOXES											DURATION= 11 ERC=06MAY79 BA=08FEB79 EF=30APR79
CLDERC 0413	%	100	0	77	888	16	714	80	77	83	** ***** *FFFF FFFFF FFFFF FFFFF FFLLL LLLLL LLL
ELTE SYS EC	EA	30	0	26	600	0	0	0	87	83	FLOAT= 4
JUNCTION PO	EA	18	0	10	288	16	714	247	56	83	
RBI INST UPPER PLENUM PIPE											DURATION= 24 ERC=30JUN79 BA=13DEC78 EF=30MAY79
CLADDIP 0414	%	100	15	49	4744	448	5287	111	49	76	** ***** ***** ***** ***** ***** *****FF FFFFF FFF
FEED PIP PP	LF	1050	0	984	796	0	694	87	94	77	FLOAT= 4
SPT CRAF SK2	PCT	100	0	34	420	0	4	0	34	77	
TESTING TS1	LF	2005	0	0	159	0	101	63	0	50	
WELDING WL	DI	422	0	88	504	0	2500	496	21	77	
2U PIPIN 2U	LF	955	236	449	2865	446	1968	68	47	77	
RBI UPPER PLENUM PIPE INSUL											DURATION= 14 ERC=29APR79 BA=27FEB79 EF=05JUN79
CLADDIP 0415	%	100	0	90	0	0	0	0	90	34	** ***** ***** ***** ***** ***** ***** *FFFF FFF
SCHEDLG 4E	PCT	100	0	90	0	0	0	0	90	34	FLOAT= 3
RBI INSTALL AHU DUCTWORK											DURATION= 5 ERC=10MAY79 BA=19MAR79 EF=23APR79
CLADDIP R02A	%	100	3	8	3500	241	737	21	8	71	** *FFFF FFFFF FFFFL LLLLL LLLLL LLLLL LLLLL LLL
DUCTWORK DU	LB	12000	400	900	3500	241	737	21	8	71	FLOAT= 2
RBI PRESSURE SEAL STRPS											DURATION= 53 ERC=19MAY79 BA=17APR78 EF=23APR79
CLADDIP R025	%	100	0	98	1500	112	4123	274	98	99	XX XLLLL LLLLL LLLLL LLLLL LLLLL LLLLL LLLLL LLL
MISC MET MM	LB	5400	0	5307	1500	112	4123	274	98	99	FLOAT= 0
RBI NYLON PRESSURE SEALS											DURATION= 17 ERC=06JUL79 BA=02FEB79 EF=01JUN79
CLADDIP R027	%	100	0	14	3780	146	1480	39	14	56	** ***** ***** ***** ***** ***** ***** ***** FLLLL LLL
SPT CRAF SK	PCT	100	0	14	180	0	56	31	14	56	FLOAT= 0
NYLON SE XX	LNFT	740	0	102	3600	146	1424	39	14	55	
RBI INSTL FILM BARRIER CSUPP											DURATION= 4 ERC=11JUN79 ES=14MAY79 EF=11JUN79
CLADDIP R027		100	0	0	1200	0	0	0	0	0	-- ----- ----- ----- ***** ***** ***** ***** *FF
INSTALL XX	PCT	100	0	0	1200	0	0	0	0	0	FLOAT= 2
INSTL ICE COND GLYCOL PP RBI											DURATION= 100 ERC=16AUG79 BA=01JUL77 EF=01JUN79
CLADDIP R591	%	100	5	90	7524	648	21278	282	90	97	** ***** ***** ***** ***** ***** ***** FFFFF FFF
FEED PIP PP	LF	408	0	300	1154	0	4417	382	74	98	FLOAT= 2
HANGERS HG	EA	30	0	19	300	30	1940	646	63	98	
TEMPERER HT	EA	14	0	14	140	0	922	658	100	98	
PRIMTMAT PM	EA	4	0	4	600	0	712	118	100	98	
SPT CRAF SK2	PCT	100	0	85	571	32	452	79	85	98	
TESTING TS1	LF	1626	0	1138	220	0	196	88	70	98	
VALVES VA	EA	4	0	0	100	0	36	36	0	97	
WELDING WL	DI	394	0	393	1359	0	3532	259	100	98	
2U PIPIN 2U	LF	1220	163	1200	3080	586	9077	294	98	98	
RBI ICE NEGNEGATIVE RET PP											DURATION= 5 ERC=18JUN79 ES=09MAY79 EF=18JUN79
CLADDIP R579	%	100	0	0	573	0	86	15	0	0	-- ----- ----- ----- ***** ***** ***** ***** ***
BLDG SER SP	LF	350	0	0	573	0	86	15	0	0	FLOAT= 8
INSTL ICE COND SYS PP AREA2											DURATION= 96 ERC=21JUL79 BA=08JUL77 EF=11MAY79
CLADDIP R580	%	100	0	94	18619	416	23067	138	94	98	** ***** ***** ***** ***** ***** ***** ***** FFF
FIELD CH CR1	PCT	100	0	100	800	0	668	83	100	98	FLOAT= 6
FIELD CH CR2	PCT	100	0	50	900	0	224	44	50	98	
FEED PIP PP	LF	2390	0	2390	3080	20	5602	181	100	98	
HANGERS HG	EA	280	0	229	2780	274	4158	149	68	98	
TEMPERER HT	EA	538	1	538	2837	0	1257	44	100	98	
SPT CRAF SK2	PCT	100	0	93	1456	0	1949	134	93	98	
TESTING TS1	LF	3590	0	3386	570	0	634	111	94	98	
VALVES VA	EA	102	0	96	785	0	650	82	94	98	
WELDING WL	DI	1650	0	1615	1698	40	2372	139	98	98	
2U PIPIN 2U	LF	1200	0	1046	2110	82	5553	263	87	98	
AREA2 ICE RBI NEG RETURN PP											DURATION= 83 ERC=29AUG79 BA=30SEP77 EF=04MAY79
CLADDIP R580	%	100	10	83	1575	0	612	38	83	99	** ***** ***** FFFFF FFFFF FFFFF FFFFF FFFFF FFF
BLDG SER SP	LF	1050	100	873	1575	0	612	38	83	99	
PCAFFRM ICE COND SYS											DURATION= 62 ERC=14DEC79 BA=24MAR78 EF=06JUN79
CLADDIP R582	%	100	1	35	12075	2	5759	67	35	95	** ***** ***** ***** ***** ***** ***** *FFFF FFF
PEC CONC CC	LF	141312	1410	50287	8479	0	3554	41	40	95	FLOAT= 2
PEC TERM CT	EA	5994	0	1391	3594	2	2203	61	23	95	
INSTL ICE COND SYS INSTR											DURATION= 56 ERC=08JUL79 BA=07APR78 EF=09MAY79
CLADDIP R584	%	100	2	86	8580	44	4570	53	86	98	** ***** ***** *FFFF FFFFF FFFFF FFFFF FFFFF FFF
CALIBRAT CA	EA	717	0	68	359	0	0	0	2	98	FLOAT= 7
FIELD IN IN	EA	300	0	307	2450	18	756	30	102	98	
FIELDAPP IN2	EA	1070	2	667	0	0	0	0	62	98	
TUBING PI	LF	4000	120	3442	3000	26	3754	125	87	98	
ROOT VAL RV	EA	112	0	3	0	0	0	0	3	98	
SPT CRAF SK3	PCT	100	4	84	1805	0	7	0	84	98	
TESTING TS2	PCT	100	4	84	874	0	51	5	84	98	

P2 ►| QUANTITY | MANHOURS | |-- RESTRAINT **_DURATION FF_FLOAT LL LATE XX_NEG DURSTS

DESCRIPTION AND CHARGE #	UNIT OF MEAS	TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	TOTAL EST	ACT THIS PERIOD	ACT TO DATE	%ACC IN HOUR	%ACC ON TIME	%ACC LATE	SCHI 19APR S T W T F S	26APR S M T W T F S	03MAY S M T W T F S	10MAY S M T W T F S	17MAY S M T W T F S	24MAY S M T W T F S	31MAY S M T W T F S	07JUN S M T W T F S
RB2 COMPLETE END WALLS											DURATION* 17 LRC=03MAY79					BA=21DEC78		EF=20APR79
C2RCFA 0534	%	100	0	90	7989	189	11107	139	90	98	** FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
CONCRETE CO	CY	160	0	120	1280	52	1667	130	75	98								
FORMWORK FO	SF	3500	0	3193	5250	11	3549	47	91	98								
ENDEDS ME	LB	9785	0	11963	499	98	2001	401	120	99	Lark Pours P9 - P14							
REBTEEL RE	TN	16	0	16	960	27	3890	405	100	98								
RB2 SOUTH END WALL COMPONENT											DURATION* 7 LRC=01JUN79					BA=11APR79		EF=30MAY79
C3X06IF W502	%	100	13	13	0	0	0	0	13	0	** *****	*****	*****	*****	*****	*****	FFFFF	FFF
STUDS 4X01	PCT	100	100	100	0	0	0	0	100	0								
VAPOR 4X02	PCT	100	0	0	0	0	0	0	0	0								
CRADLES 4X03	PCT	100	0	0	0	0	0	0	0	0								
INSULATE 4X04	PCT	100	0	0	0	0	0	0	0	0								
DUCTS 4X05	PCT	100	0	0	0	0	0	0	0	0								
STRIPS 4X06	PCT	100	0	0	0	0	0	0	0	0								
LATTICE 4X07	PCT	100	0	0	0	0	0	0	0	0								
BASKETS 4X08	PCT	100	0	0	0	0	0	0	0	0								
RB2 NORTH END WALL COMPONENT											DURATION* 7 LRC=22JUN79					ES=01MAY79		EF=22JUN79
C3X0AIF W505		100	0	0	0	0	0	0	0	0	-- -----	-----	-----	-----	-----	-----	-----	---
STUDS 4X01	PCT	100	0	0	0	0	0	0	0	0								
VAPOR 4X02	PCT	100	0	0	0	0	0	0	0	0								
CRADLES 4X03	PCT	100	0	0	0	0	0	0	0	0								
INSULATE 4X04	PCT	100	0	0	0	0	0	0	0	0								
DUCTS 4X05	PCT	100	0	0	0	0	0	0	0	0								
STRIPS 4X06	PCT	100	0	0	0	0	0	0	0	0								
LATTICE 4X07	PCT	100	0	0	0	0	0	0	0	0								
BASKETS 4X08	PCT	100	0	0	0	0	0	0	0	0								
INSTL LATTICE COLUMNS&FRAMES											DURATION* 38 LRC=27MAY79					BA=23OCT78		EF=16JUL79
C2X0AIF W570	%	100	0	91	14650	7	10785	73	91	68	** *****	*****	*****	*****	*****	*****	*****	*****
MISC MET MMX	TN.	418	0	380	14650	7	10785	73	91	68								
INSTL ICE BASKET ASSEMBLY											DURATION* 34 LRC=29MAY79					BA=14DEC78		EF=09AUG79
C2X0AIF W572	%	100	0	98	7896	15	16930	214	88	42	** *****	*****	*****	*****	*****	*****	*****	*****
MISC MET MMX	EA	1944	0	1710	7896	15	16930	214	88	42								
INSTL INTERMEDIATE DECK BEAM											DURATION* 28 LRC=15MAY79					BA=06FEB79		EF=21AUG79
C2X0AIF W588	%	100	0	91	1100	65	1243	113	91	17	** *****	*****	*****	*****	*****	*****	*****	*****
MISC MET MMX	TN.	22	0	20	1100	65	1243	113	91	17								
RB2 INTERMEDIATE DK,BRGRMS											DURATION* 26 LRC=10JUL79					BA=16FEB79		EF=15AUG79
C2X0AIF W589	%	100	0	66	1350	46	1435	106	46	16	** *****	*****	*****	*****	*****	*****	*****	*****
FRAMES-I HM	EA	48	0	40	576	0	637	110	83	16								
DOORS-IC XX	EA	192	0	94	774	46	798	103	18	16								
INSTL UP PLENUM FRAME&COVER											DURATION* 17 LRC=27AUG79					ES=01MAY79		EF=27AUG79
C2X0AIF W576	%	100	0	0	4100	0	148	3	0	0	-- -----	-----	-----	-----	-----	-----	-----	-----
HANGERS& XX	PCT	100	0	0	2100	0	60	2	0	0								
COVERING XX1	PCT	100	0	0	2000	0	88	4	0	0								
RB2 INSTL UP PLENUM COND SPT											DURATION* 13 LRC=28AUG79					ES=29MAY79		EF=28AUG79
C2DEFC 0912	%	100	0	0	1200	0	83	6	0	0	-- -----	-----	-----	-----	-----	-----	-----	-----
SEISMIC HG	EA	200	0	0	1200	0	83	6	0	0								
RB2 INSTL UPPER PLENUM HNGRS											DURATION* 9 LRC=10AUG79					ES=08JUN79		EF=10AUG79
C2X0AIP W633		100	0	0	460	0	0	0	0	0	-- -----	-----	-----	-----	-----	-----	-----	-----
HANGERS HR	EA	46	0	0	460	0	0	0	0	0								
RB2 PRESSURE SEAL STRPS											DURATION* 52 LRC=16JUL79					BA=08MAY78		EF=11MAY79
C2X0AIF W625	%	100	0	81	1500	2	1907	127	81	97	** *****	*****	*****	*****	FFFFF	FFFFF	FFFFF	FFF
MISC MET MM	LB	5400	0	4364	1500	2	1907	127	81	97								
RB2 NYLON PRESSURE SEALS											DURATION* 10 LRC=17AUG79					ES=08JUN79		EF=17AUG79
C2X0AIF W637	%	100	0	0	3780	0	214	5	0	0	-- -----	-----	-----	-----	-----	-----	-----	-----
SPT CRAF SW	PCT	100	0	0	180	0	0	0	0	0								
NYLON SF XX	LNFT	740	0	0	3600	0	214	5	0	0								
INSTALL ERCW PIPING FB											DURATION* 92 LRC=22FEB80					BA=13AUG77		EF=18MAY79
C1X0A7P R607	%	100	0	46	1694	0	1811	106	46	93	** *****	*****	*****	*****	*****	FFFFF	FFFFF	FFFFF
FFET PIP FP	LF	282	0	282	529	0	1369	241	100	98								
HANGERS HR	EA	21	0	0	605	0	47	7	0	88								
TEMPHGR HT	EA	8	0	8	96	0	75	78	100	98								
SPT CRAF SK2	PCT	100	0	46	229	0	97	43	46	98								
TESTING TS1	LF	282	0	0	57	0	0	0	0	88								
VALVES VA	EA	8	0	0	108	0	0	0	0	88								
WELDING WI	DI	56	0	36	84	0	229	272	64	98								
INSTL ERCW PIPING TA											DURATION* 123 LRC=27AUG79					BA=13DEC76		EF=23APR79
C1X0A7P R609	%	100	0	93	2147	211	3609	168	93	98	** *FFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
FFET PIP FP	LF	325	0	325	421	130	1929	458	100	99								
HANGERS HR	EA	15	0	15	375	59	265	70	100	99								
TEMPHGR HT	EA	6	0	6	72	0	151	209	100	99								
SPT CRAF SK2	PCT	100	0	93	242	0	235	97	93	99								
TESTING TS1	LF	435	0	0	62	0	45	72	0	88								
VALVES VA	EA	5	0	2	130	22	49	37	40	99								
WELDING WI	DI	76	0	76	76	0	472	624	100	99								
2U PIPIN 2U	LF	310	0	310	775	0	463	59	100	99								

P4 | QUANTITY | MANHOURS | |-- RESTRAINT **_DURATION FF_FLOAT LL_LATE XX_NEG DURAT'N

DESCRIPTION AND CHARGE #	UNIT OF MEAS	QNTY EST	QNTY THIS PERIOD	QNTY TO DATE	MANHOURS EST	MANHOURS THIS PERIOD	MANHOURS TO DATE	%ACC MH	%ACC QNTY	%ACC SCHD	14APR	21APR	28APR	05MAY	12MAY	19MAY	26MAY	02JUN	09JUN
INSTL CROW PLTFM/LIFT DEVICE											DURATION=	2	LRC=27APR79		BA=06APR79		EF=20APR79		
C1X0AAF R729	%	100	0	0	600	332	450	75	0	100	XX	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
ERECTION ER	EA	2	0	0	600	332	450	75	0	100	FLOAT=		-5						
RB1 REMOVE HEAD FROM VESSEL											DURATION=	0	LRC=23APR79		ES=20APR79		EF=23APR79		
C3X0AAF R809		100	0	0	0	0	0	0	0	100	-X	XLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	100	FLOAT=		-5						
REMOVE INTERNALS FROM VESSEL											DURATION=	0	LRC=24APR79		ES=23APR79		EF=24APR79		
C3X0AAF R743		100	0	0	0	0	0	0	0	100	--	XXLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	100	FLOAT=		-5						
RL4CTOR CAVITY LEAK CHECK											DURATION=	1	LRC=14MAY79		ES=07MAY79		EF=14MAY79		
C1X992 H850		100	0	0	0	0	0	0	0	100	--	-----	-----	XXXXX	XLLLL	LLLLL	LLLLL	LLLLL	LLL
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	100	FLOAT=		-7						
RB1 INSTL CROW CNDLNG SHROUD											DURATION=	2	LRC=07MAY79		ES=24APR79		EF=07MAY79		
C1X0AAF R759	%	100	0	0	1155	52	122	10	0	0	--	-****	*****	*FFLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
ERECTION ER	PCT	100	0	0	1155	52	122	10	0	0	FLOAT=		0						
RB1 INSTL UHI STANDPIPES											DURATION=	2	LRC=07MAY79		ES=24APR79		EF=07MAY79		
C1X0R7P S165		100	0	0	5994	0	0	0	0	0	--	-****	*****	*FFLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
FEET PIP FP	LF	82	0	0	1820	0	0	0	0	0	FLOAT=		0						
SPT CRAF SK2	PCT	100	0	0	545	0	0	0	0	0									
TESTING TS1	LF	82	0	0	210	0	0	0	0	0									
VALVES VA	EA	4	0	0	224	0	0	0	0	0									
WELDING WL	DI	164	0	0	3195	0	0	0	0	0									
RB2 CROSS PIPE SPT RESTRAINT											DURATION=	22	LRC=17AUG79		BA=28NOV78		EF=01MAY79		
C20CES H010	%	100	0	5	8840	515	885R	100	5	95	**	*****	**FFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
MISC MET MM	LB	45986	0	2300	8840	515	885R	100	5	95									
ASSMBL UPPER INTL COMPONENTS											DURATION=	6	LRC=30APR79		BA=09MAR79		EF=23APR79		
C3X0AAF W795	%	100	0	60	0	0	0	0	60	80	**	*FFFF	EFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
SCHEDLG 4X	PCT	100	0	60	0	0	0	0	60	80									
ASSEMBLE LWR INTL COMPONENTS											DURATION=	9	LRC=22APR79		BA=12FEB79		EF=20APR79		
C3X0AAF W790	%	100	0	92	0	0	0	0	92	94	**	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
SCHEDLG 4X	PCT	100	0	92	0	0	0	0	92	94									
INSTL LWR INTL CLEVIS INSRTS											DURATION=	0	LRC=09MAY79		ES=04MAY79		EF=09MAY79		
C1X00R W7A1		100	0	0	0	0	0	0	0	0	--	-----	-----	*FFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	0									
INSTALL COMP CLG SYS PP AB1											DURATION=	118	LRC=30AUG79		BA=17JAN77		EF=25APR79		
C1X07QP R7A4	%	100	0	91	92291	1700	116810	126	91	99	**	***FF	FFFFL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
FEET PIP FP	LF	5203	0	5056	30364	32	16051	52	97	99	FLOAT=		1						
HANGERS HR	EA	890	2	790	20382	812	46362	227	89	99									
TEMPORAR HT	EA	320	0	318	3198	92	8564	267	99	99									
SPT CRAF SK2	PCT	100	1	91	6675	8	5329	79	91	99									
TESTING TS1	LF	7816	0	0	3071	199	740	24	0	99									
VALVES VA	EA	125	0	115	4081	0	4851	118	92	99									
WELDING WL	DI	3986	0	3968	9528	70	10097	105	100	99									
2U PIPIN 2U	LF	2613	0	2436	15010	487	24821	165	93	99									
INSTL COMP CLG SYS PIPE A82											DURATION=	102	LRC=03DEC79		BA=18JUL77		EF=02JUL79		
C2X07QP W7A4	%	100	0	73	56888	437	37741	66	73	96	**	*****	*****	*****	*****	*****	*****	*****	***
FEET PIP FP	LF	3797	0	3497	20916	23	6962	33	92	96	FLOAT=		0						
HANGERS HR	EA	327	0	67	6873	75	6286	91	14	96									
TEMPORAR HT	EA	300	0	217	3000	0	4227	140	72	96									
SPT CRAF SK2	PCT	100	1	72	5050	0	1206	23	72	96									
TESTING TS1	LF	5660	0	0	1924	0	24	1	0	96									
VALVES VA	EA	88	0	80	2893	0	2594	89	91	96									
WELDING WL	DI	2300	0	2256	5557	31	7039	126	98	96									
2U PIPIN 2U	LF	1863	28	1267	10675	308	9403	88	68	96									
INSTALL COMP CLG SYS PP AB1											DURATION=	70	LRC=08AUG79		BA=19DEC77		EF=25APR79		
C1X07QP R7A5	%	100	0	84	51024	261	23270	110	84	98	**	***FF	FFFFL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
FEET PIP FP	LF	1800	0	1741	5115	0	6338	123	94	99	FLOAT=		1						
HANGERS HR	EA	221	0	201	4508	28	6170	136	91	99									
TEMPORAR HT	EA	20	0	20	200	0	125	62	100	99									
SPT CRAF SK2	PCT	100	1	84	2253	16	735	32	84	99									
TESTING TS1	LF	2566	0	0	858	0	0	0	0	98									
VALVES VA	EA	13	0	10	252	0	45	17	77	99									
WELDING WL	DI	900	0	798	3157	0	3710	117	100	99									
2U PIPIN 2U	LF	817	0	560	4681	217	6147	131	69	99									
PCETERM COMP CLG SYS											DURATION=	115	LRC=04JAN80		BA=18FEB77		EF=09MAY79		
C1X07QP R7A6	%	100	0	73	13121	59	11775	89	73	99	**	*****	*****	***FF	FFFFL	LLLLL	LLLLL	LLLLL	LLL
PCE CABL CC	LF	175978	452	127400	10517	6	8291	78	73	99	FLOAT=		1						
PCE TERM CT	EA	4340	19	3114	2604	53	3484	133	72	99									
INSTL COMP CLG SYSTEM INSTM											DURATION=	71	LRC=30SEP79		BA=23DEC77		EF=09MAY79		
C1X07QI R770	%	100	1	72	17020	350	12314	72	72	98	**	*****	*****	***FF	FFFFL	LLLLL	LLLLL	LLLLL	LLL
CALIBRAT FA	EA	406	28	268	204	0	0	0	0	61	98	FLOAT=		1					
FIELD IN IN	EA	186	0	171	9214	39	1980	21	65	98									
FIELDPR IN2	EA	550	0	385	0	0	0	0	70	98									
TUBING PI	LF	7440	270	6214	7580	320	10326	185	84	98									
BOOT VAL BV	EA	126	0	0	0	0	0	0	0	98									
SPT CRAF SK3	PCT	100	0	70	1370	0	0	0	70	98									
TESTING TS2	PCT	100	0	70	659	0	0	0	70	98									

ACTIVITY	PRODUCTION	ANALYSIS	8 WEEK SCHEDULE

DESCRIPTION / CHARGE #	UNIT OF MEAS	QUANTITY TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	MANHOURS TOTAL EST	ACT THIS PERIOD	ACT TO DATE	%ACC	%ACC	%SCHD	RESTRAINT ** DURATION FF FLOAT LL LATE XX NEG DURATN 19APR 26APR 03MAY 10MAY 17MAY 24MAY 31MAY 07JUN MTWTFSSMTWTFSSMTWTFSSMTWTFSSMTWTFSSMTWTFSSMTWTFSSMT
INSTALL SIS PIPING AR1											DURATION= 118 ERC=07DEC79 ES=28JAN77 EF=06MAY79
C1X0A3P A0A0	%	100	0	78	37428	340	40604	108	78	99	XX XXXXX XXXXX LLLLL LLLLL LLLLL LLLLL LLLLL LLL
FEET PIP FP	LF	1210	0	1190	12191	0	5255	43	98	99	FLOAT= -4
HANGERS HR	EA	239	0	184	6896	131	14888	304	77	99	
TEMPORAR HT	EA	80	0	80	1200	0	2013	167	100	99	
SPT CRAF SK2	PCT	100	0	78	2993	26	2747	91	78	99	
TESTING TS1	LF	1788	0	0	1173	0	58	5	0	100	
VALVES VA	EA	29	0	21	1582	0	192	12	72	99	
WELDING WL	DI	1340	0	1335	8799	0	11922	143	100	99	
2U PIPIN 2U	LF	578	0	51	5094	223	3579	69	9	99	
INSTALL SIS PIPING AR1											DURATION= 83 ERC=22SEP79 BA=18OCT77 EF=25MAY79
C1X0A3P A0A1	%	100	1	79	45048	880	65663	100	79	98	XX XXXXX XXXXX XXXXX XXXXX XXXXX XXXXX LLLLL LLLLL LLL
FEET PIP FP	LF	1600	0	1600	17378	0	11310	65	100	98	FLOAT= -5
HANGERS HR	EA	212	0	173	3404	237	10093	296	82	98	
TEMPORAR HT	EA	20	0	20	300	0	4217	405	100	98	
PENETRAT PH	EA	7	0	7	2070	0	1239	59	100	98	
SPT CRAF SK2	PCT	100	1	78	4132	50	1425	34	78	98	
TESTING TS1	LF	3601	0	0	1581	0	12	0	0	99	
VALVES VA	EA	23	0	23	2061	0	670	32	100	98	
WELDING WL	DI	1106	0	1109	16844	110	24057	142	100	98	
2U PIPIN 2U	LF	2007	91	748	17280	483	12645	73	38	98	
PERFORM SAFETY INJECTION SYS											DURATION= 117 ERC=22JUL80 BA=11FEB77 EF=11MAY79
C1X0A3H A0A2	%	100	1	32	26793	703	10483	39	32	99	XX XXXXX XXXXX XXXXX LLLLL LLLLL LLLLL LLLLL LLLLL LLL
PGC CALL CC	LF	373974	3338	118676	52438	646	7979	15	32	99	FLOAT= -3
PGC TERM CT	EA	7258	33	2431	4355	97	2504	57	33	99	
INSTALL SIS INST											DURATION= 74 ERC=01FEB80 BA=09DEC77 EF=11MAY79
C1X0A3I A0A6	%	100	0	33	7633	57	3508	45	33	98	XX XXXXX XXXXX XXXXX LLLLL LLLLL LLLLL LLLLL LLLLL LLL
CALIBRAT CA	EA	271	4	154	136	0	0	0	57	98	FLOAT= -3
FIELD IN IN	EA	126	0	39	1317	26	692	52	31	98	
FIELDPR IN2	EA	453	7	241	0	0	0	0	53	98	
TUBING PI	LF	7500	30	2501	5625	31	2810	49	33	98	
ROOT VAL RV	EA	80	0	0	0	0	0	0	0	99	
SPT CRAF SK3	PCT	100	0	33	376	0	6	1	33	98	
TESTING TS2	PCT	100	0	33	179	0	0	0	33	98	
SIS BASELINE INSPECTION											DURATION= 2 ERC=08JUN79 ES=25MAY79 EF=08JUN79
C1X98A U3A4		100	0	0	0	0	0	0	0	0	-- ----- ----- ----- ----- ----- ----- ----- -----
TESTING 9X	PCT	100	0	0	0	0	0	0	0	0	FLOAT= -5 XXXXX XXXXX LLL
SAFETY INJECTION SYS PKG J											DURATION= 78 ERC=25FEB80 BA=18OCT77 EF=20APR79
C1X0A3O 0A3J	%	100	0	30	0	0	0	0	30	99	XX LLLLL LLLLL LLLLL LLLLL LLLLL LLLLL LLLLL LLL
MECHANIC 3X	PCT	100	0	42	0	0	0	0	42	99	FLOAT= -9
INSTRUME 3X1	PCT	100	0	23	0	0	0	0	23	99	
ELECTRIC 3X2	PCT	100	0	26	0	0	0	0	26	99	
**3.1E SIS - RHR PUMPS											DURATION= 0 ERC=24MAY79 ES=21MAY79 EF=24MAY79
C1X984 U371		100	0	0	0	0	0	0	0	100	-- ----- ----- ----- ----- ----- ----- ----- -----
TESTING 5X	PCT	100	0	0	0	0	0	0	0	100	FLOAT= -9 XXXXL LLLLL LLLLL LLL
SAFETY INJECTION SYS PKG I											DURATION= 81 ERC=31MAR80 BA=18OCT77 EF=11MAY79
C1X0A3O 0A3I	%	100	0	25	0	0	0	0	25	98	XX XXXXX XXXXX XXXXX LLLLL LLLLL LLLLL LLLLL LLLLL LLL
MECHANIC 3X	PCT	100	0	25	0	0	0	0	25	98	FLOAT= -7
INSTRUME 3X1	PCT	100	0	24	0	0	0	0	24	98	
ELECTRIC 3X2	PCT	100	0	25	0	0	0	0	25	98	
HYDRO SIS PACKAGE I (BROWN)											DURATION= 0 ERC=28MAY79 ES=24MAY79 EF=28MAY79
C1X992 U928		100	0	0	0	0	0	0	0	100	-- ----- ----- ----- ----- ----- ----- ----- -----
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	100	FLOAT= -9 XXXXX LLLLL LLLLL LLL
FLUSH SIS PACKAGE I (BROWN)											DURATION= 0 ERC=31MAY79 ES=24MAY79 EF=31MAY79
C1X992 U929		100	0	0	0	0	0	0	0	100	-- ----- ----- ----- ----- ----- ----- ----- -----
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	100	FLOAT= -9 XXXXL LLLLL LLL
**3.1D SIS PUMPS											DURATION= 1 ERC=08JUN79 ES=01JUN79 EF=08JUN79
C1X984 U370		100	0	0	0	0	0	0	0	100	-- ----- ----- ----- ----- ----- ----- ----- -----
TESTING 5X	PCT	100	0	0	0	0	0	0	0	100	FLOAT= -9 XXXXX XXXXX LLL
SAFETY INJECTION SYS PKG F											DURATION= 80 ERC=25FEB80 BA=18OCT77 EF=01MAY79
C1X0A3O 0A3F	%	100	0	33	0	0	0	0	33	99	XX XXXXX XXLLL LLLLL LLLLL LLLLL LLLLL LLLLL LLL
MECHANIC 3X	PCT	100	0	40	0	0	0	0	40	99	FLOAT= -6
INSTRUME 3X1	PCT	100	0	30	0	0	0	0	30	99	
ELECTRIC 3X2	PCT	100	0	29	0	0	0	0	29	99	
SAFETY INJECTION SYS PKG H											DURATION= 84 ERC=28APR80 BA=18OCT77 EF=29MAY79
C1X0A3O 0A3H	%	100	0	21	0	0	0	0	21	97	XX XXXXX XXXXX XXXXX XXXXX XXXXX XXLLL LLLLL LLL
MECHANIC 3X	PCT	100	0	13	0	0	0	0	13	97	FLOAT= -8
INSTRUME 3X1	PCT	100	0	26	0	0	0	0	26	97	
ELECTRIC 3X2	PCT	100	0	23	0	0	0	0	23	97	
SAFETY INJECTION SYS PKG G											DURATION= 78 ERC=14FEB80 BA=18OCT77 EF=20APR79
C1X0A3O 0A3G	%	100	0	35	0	0	0	0	35	99	XX LLLLL LLLLL LLLLL LLLLL LLLLL LLLLL LLLLL LLL
MECHANIC 3X	PCT	100	0	45	0	0	0	0	45	99	FLOAT= 0
INSTRUME 3X1	PCT	100	0	30	0	0	0	0	30	99	
ELECTRIC 3X2	PCT	100	0	29	0	0	0	0	29	99	

DESCRIPTION AND CHARGE #	UNIT OF MEAS	TOTAL EST	QUANTITY UNTY THIS PERIOD	QUANTITY UNTY TO DATE	MANHOURS TOTAL EST	MANHOURS ACT THIS PERIOD	MANHOURS ACT TO DATE	RESTRAINT ** DURATION FF FLOAT LL LATE XX NEG DURATN ACCACCSCHL % % % 19APR 26APR 03MAY 10MAY 17MAY 24MAY 31MAY 07JUN MHWRONTONTITFSSMTWTFSSMTWTFSSMTWTFSSMTWTFSSMTWTFSSMTWTFSSMTW
DGB ADDITIONAL FP PP								DURATION= 47 LRC=15MAY79 BA=26MAY78 EF=23APR79
CIXO2AP R2AA	%	100	0	98	1995	0	1260	63 98 98 ** FFFFF FFFFF FFFFF FFFFF FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	178	0	174	172	0	484	281 98 99
HANGERS HR	EA	54	0	54	1350	0	183	13100 99
TEMPORAR HT	EA	7	0	7	70	0	0	0100 99
SPT CRAF SK2	PCT	100	0	98	80	0	70	87 98 99
TESTING TS1	LF	338	0	0	31	0	70	225 0 47
VALVES VA	EA	9	0	9	53	0	0	0100 99
WELDING WL	DI	56	0	56	50	0	281	56 2100 99
2U PIPIN 2U	LF	160	0	160	190	0	172	90100 99
IPS ADDITIONAL FP PP								DURATION= 37 LRC=15SEP79 BA=24AUG78 EF=10MAY79
CIXO2AP R2A9	%	100	0	99	4210	64	2014	47 29 85 ** ***** ***** ****F FFFFF FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	630	0	419	1180	36	815	49 67 96
HANGERS HR	EA	53	0	5	1325	28	915	49 9 96
TEMPORAR HT	EA	25	0	8	250	0	27	10 32 96
SPT CRAF SK2	PCT	100	4	98	369	0	110	30 28 96
TESTING TS1	LF	790	0	0	140	0	16	11 0 25
VALVES VA	EA	17	0	1	255	0	0	0 6 96
WELDING WL	DI	467	0	0	500	0	44	8 0 25
2U PIPIN 2U	LF	160	0	81	195	0	87	44 51 96
CB ADDED FIRE PROT DRAINS								DURATION= 20 LRC=02JUL79 BA=08JAN79 EF=28MAY79
CIAMFA A101	%	100	2	31	2100	10	1548	73 31 40 ** ***** ***** ***** ***** ***** ***** FFFFF FFF
FEET PIP FP	LF	460	28	351	550	10	1413	256 76 71
HANGERS HR	EA	46	0	0	690	0	18	2 0 5
TEMPORAR HT	EA	23	0	6	230	0	34	14 26 71
REWORK RW	PCT	100	0	0	180	0	0	0 0 5
SPT CRAF SK2	PCT	100	4	99	175	0	83	47 29 71
TESTING TS1	LF	460	0	0	85	0	0	0 0 5
WELDING WL	DI	230	0	158	190	0	0	0 69 71
AB ADDED FIRE PROT DRAINS								DURATION= 42 LRC=24SEP79 BA=20JUL78 EF=10MAY79
CICMFA C099	%	100	1	35	7175	53	2411	33 35 81 ** ***** ***** ****F FFFFF FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	1528	40	878	2060	0	773	37 57 97
HANGERS HR	EA	153	0	0	2295	25	427	18 0 61
TEMPORAR HT	EA	75	0	50	750	0	78	10 67 97
REWORK RW	PCT	100	0	0	540	0	0	0 0 61
SPT CRAF SK2	PCT	100	1	34	600	28	169	97 34 97
TESTING TS1	LF	1528	0	0	285	0	0	0 0 61
WELDING WL	DI	764	0	708	645	0	971	140 93 97
AB INSTALL ADDED FP SLEEVES								DURATION= 73 LRC=23NOV79 BA=03FEB78 EF=29JUN79
CICCFA C09R	%	100	0	94	2524	0	3454	136 54 92 ** ***** ***** ***** ***** ***** ***** ***** *****
ECN SLEE MF	EA	130	0	70	2524	0	3454	136 54 92 FLOAT= 4
CB INSTALL ADDED FP SLEEVES								DURATION= 45 LRC=10SEP79 BA=14JUL78 EF=25MAY79
CICCFA B035	%	100	0	47	1236	20	471	38 47 94 ** ***** ***** ***** ***** ***** FFFFF FFFFF FFF
ECN SLEE MF	EA	34	0	16	1236	20	471	38 47 94
DGB FIRE RES PP SLEEVE SEALS								DURATION= 8 LRC=01MAY79 BA=13MAR79 EF=08MAY79
CIJDG3 J033	%	100	24	70	0	0	8	0 70 47 ** ***** ***** ****F FFFFF FFFFF FFFFF FFFFF FFF
FP PIPE TD3	EA.	33	8	23	0	0	8	0 70 47
IPS FIRE RES PP SLEEVE SEALS								DURATION= 4 LRC=14MAY79 BA=20MAR79 EF=20APR79
CIMMF7 M725	%	100	0	75	0	0	0	0 75 0 ** FFFFF FFFFF FFFFF FFFFF FFFFF FFFFF FFFFF FFF
FP PIPE TD3	EA.	16	0	12	0	0	0	0 75 0
AB FIRE RES PP SLEEVE SEALS								DURATION= 26 LRC=19OCT79 ES=20APR79 EF=19OCT79
CICMEZ C145		100	0	0	0	0	0	0 0 1 -- ***** ***** ***** ***** ***** ***** ***** *****
FP PIPE TD3	EA.	3387	0	0	0	0	0	0 0 1 FLOAT= -2
RB1 FIRE RES PP SLEEVE SEALS								DURATION= 3 LRC=14MAY79 ES=23APR79 EF=14MAY79
CIDMF7 D211		100	0	0	0	0	0	0 0 0 -- ***** ***** ***** ***** FFFFF FFFFF FFFFF FFFFF FFF
FP PIPE TD3	EA.	186	0	0	0	0	0	0 0 0
INSTL CA CO2 FIRE PROT PP								DURATION= 58 LRC=28JUN79 BA=30MAR78 EF=10MAY79
CIAMFA A110	%	100	8	90	9965	123	3144	52 90 99 ** ***** ***** ****F FFFFF FFFFF FFFFF FFFFF FFF
SPT CRAF SK2	PCT	100	5	81	778	0	83	10 81 98
BLDG SER SP	LF	1810	169	1649	5187	123	3061	59 91 98
PORTABLE CO2 FP AND PURGE								DURATION= 130 LRC=08AUG79 BA=29OCT76 EF=27APR79
CIXO2PA R446	%	100	31	96	9357	435	4223	179 96 99 XX XXXXX LLLLL LLLLL LLLLL LLLLL LLLLL LLLLL LLL
PIC CABL CC	LF	30000	11559	32572	1800	338	2231	123109 99 FLOAT= -6
PIC TERM CT	EA	928	48	783	557	97	1992	347 84 99
INSTL CO2 PRGPURGE INSTM								DURATION= 64 LRC=30SEP79 BA=01FEB78 EF=26APR79
CIXO2SI R450	%	100	0	66	4451	46	2228	50 66 99 XXXXI LLLLL LLLLL LLLLL LLLLL LLLLL LLLLL LLL
CALIBRAT CA	EA	43	1	20	27	0	0	0 47 99 FLOAT= -2
FIELD TU IN	EA	77	0	75	303	46	1954	644 97 99
FIELD PR IN2	EA.	77	0	75	0	0	0	0 97 99
TUBING -,	LF	4600	0	2870	3450	0	262	7 63 99
ROUT VP RV	EA	8	0	0	0	0	0	0 0100
SPT CRAF SK3	PCT	100	0	66	458	0	12	2 66 99
TESTING TS2	PCT	100	0	66	218	0	0	0 66 99
CO2 FIRE PROT PURGING PIPING								DURATION= 112 LRC=12APR79 BA=25FEB77 EF=20APR79
CIFMFA F356	%	100	0	100	3725	107	4156	111100 99 ** FFFFF FFFFF FFFFF FFFFF FFFFF FFFFF FFFFF FFF
SPT CRAF SK2	PCT	100	0	100	475	0	111	23100 99
BLDG SER SP	LF	1300	0	1300	3250	107	4045	124100 99
TVA-ASA CO2 FIRE PROT-PURGE								DURATION= 2 LRC=24MAY79 ES=10MAY79 EF=24MAY79
CIXO2A U175		100	0	0	0	0	0	0 0 0 -- ***** ***** ***** ***** ***** FFFFF FFFFF FFF
TESTING SK	PCT	100	0	0	0	0	0	0 0 0
TVA-ASA ADD CO2 FIRE PROJECT								DURATION= 1 LRC=04MAY79 ES=27APR79 EF=04MAY79
CIXO2A U17A		100	0	0	0	0	0	0 0 95 -- ***** XXXXX LLLLL LLLLL LLLLL LLLLL LLLLL LLL
	PCT	100	0	0	0	0	0	0 0 95 FLOAT= -3

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DESCRIPTION AND CHARGE #	UNIT OF MEAS	QUANTITY TOTAL EST	QUTY THIS PERIOD	QUTY TO DATE	MANHOURS TOTAL EST	ACT THIS PERIOD	ACT TO DATE	ACC% IMP	ACC% ON	ACC% CNT	SCHL% IT	19APR FSSMTWTFS	26APR SMTWTFS	03MAY MTWTFSS	10MAY MTWTFSS	17MAY MTWTFSS	24MAY MTWTFSS	31MAY MTWTFSS	07JUN MTWTFS
45TL SPT FUEL CLEGENG PP AR												DURATION= 129 LRC=09OCT79					BA=02NOV78		EF=24APR79
IX07AP 6B9A	%	100	0	89	32979	656	27989	84	89	98	**	***FF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
PIPE PIP FP	LF	3557	19	3328	13468	56	6269	46	94	99									
HANGERS HR	EA	187	0	119	6058	188	3463	85	64	99									
TEMPORAR HT	EA	199	0	199	1990	225	1769	88	100	99									
SPT CRAF SK2	PCT	100	1	87	2925	7	663	26	87	99									
TESTING TSL	LF	3707	0	0	991	0	0	0	0	86									
VALVES VA	EA	59	0	59	929	0	73	7	100	99									
WELDING WL	DI	2200	0	2149	7426	131	12665	170	98	99									
2U PIPIN 2U	LF	150	0	145	1392	49	3080	193	97	99									
*CRTERM SF PIT UNITL & COMM												DURATION= 22 LRC=18JUL79					BA=11DEC78		EF=14MAY79
CIXQ7AP 8B9Z	%	100	0	24	1927	20	1296	67	24	86	**	*****	*****X	XXXXX	XLLLL	LLLLL	LLLLL	LLLLL	LLL
PEC CABL CC	LF	25250	0	7078	1515	0	1179	77	28	86	FLOAT=		-1						
PEC TERM CT	EA	878	3	62	407	20	124	30	9	86									
INSTL SF CLGCCLEANING INSTM												DURATION= 28 LRC=19JUN79					BA=25OCT78		EF=09MAY79
CIXQ7AP 8B9A	%	100	0	69	1145	0	1062	93	69	93	**	*****	*****	***FF	LLLLL	LLLLL	LLLLL	LLLLL	LLL
CALIBRAT CA	EA	23	0	12	12	0	0	0	52	93	FLOAT=		0						
FIELD IN IN	EA	19	0	19	167	0	164	98	127	93									
FIELDCPR IN2	EA	36	0	18	0	0	0	0	50	93									
TUBING PI	LF	1200	0	765	900	0	898	99	64	93									
SPT CRAF SK3	PCT	100	0	68	45	0	0	0	68	93									
TESTING TS2	PCT	100	0	68	21	0	0	0	68	93									
INSTL S.F.P. GATES & SEALS												DURATION= 4 LRC=25APR79					BA=23MAR79		EF=20APR79
CICMFF C13L	%	100	0	50	1200	17	1407	117	50	76	**	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
MISC MET MMX	LB	9000	0	4500	1200	17	1407	117	50	76	FLOAT=		8						
FILL SPENT FUEL PIT												DURATION= 0 LRC=25APR79					ES=20APR79		EF=25APR79
C3C27 C138		100	0	0	0	0	0	0	0	100	-X	XXXLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	100	FLOAT=		-2						
W-10.1A SFP LEAK CHECK												DURATION= 1 LRC=03MAY79					ES=25APR79		EF=03MAY79
C1X984 U520		100	0	0	0	0	0	0	0	50	--	--XXX	XXXXL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
TESTING 5X	PCT	100	0	0	0	0	0	0	0	50	FLOAT=		-2						
SPENT FUEL PIT PACKAGE A												DURATION= 68 LRC=05OCT79					BA=30DEC77		EF=20APR79
C1X07AQ 07RA	%	100	0	67	0	0	0	0	67	99	XX	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
MECHANIC 9X	PCT	100	0	85	0	0	0	0	85	99	FLOAT=		0						
INSTRUME 9X1	PCT	100	0	50	0	0	0	0	50	99									
ELECTRIC 9X9	PCT	100	0	65	0	0	0	0	65	99									
ISO SPENT FUEL PIT												DURATION= 1 LRC=11MAY79					ES=04MAY79		EF=11MAY79
C1X995 U819		100	0	0	0	0	0	0	0	0	--	-----	----X	XXXXX	LLLLL	LLLLL	LLLLL	LLLLL	LLL
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	0	FLOAT=		-2						
W-10.1B SFP PUMP,HX,DEMN,SKM												DURATION= 1 LRC=21MAY79					ES=11MAY79		EF=21MAY79
C1X984 U521		100	0	0	0	0	0	0	0	0	--	-----	-----	----X	XXXXX	XLLLL	LLLLL	LLLLL	LLL
TESTING 9X	PCT	100	0	0	0	0	0	0	0	0	FLOAT=		-2						
DEWATER SPENT FUEL PIT												DURATION= 1 LRC=28MAY79					ES=21MAY79		EF=28MAY79
C3CMFF C133		100	0	0	0	0	0	0	0	0	--	-----	-----	-----	-----	XXXXX	XLLLL	LLLLL	LLL
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	0	FLOAT=		-2						
INSTL SPENT FUEL STORAGE RKS			CA HOLD									DURATION= 5 LRC=01AUG79					ES=25JUN79		EF=01AUG79
CICMFF C119	%	100	0	0	4200	0	55	1	0	0	--	-----	-----	-----	-----	-----	-----	-----	---
MISC MET MM	TN	553	0	0	4200	0	55	1	0	0	FLOAT=		-2						
INSTALL SF CLGECNG PP AR1												DURATION= 105 LRC=27DEC79					BA=25APR77		EF=04MAY79
C1XQ7AP 8B9L	%	100	0	71	1189	28	1743	147	71	98	**	*****	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
PIPE PIP FP	LF	172	0	142	334	0	218	43	83	99									
HANGERS HR	EA	14	0	5	280	28	186	66	36	99									
TEMPORAR HT	EA	7	0	5	70	0	0	0	71	99									
PENETRAT PH	EA	2	0	2	20	0	77	385	100	99									
SPT CRAF SK2	PCT	100	0	62	119	0	102	85	62	99									
TESTING TSL	LF	170	0	0	46	0	0	0	0	96									
VALVES VA	EA	3	0	4	53	0	0	0	133	99									
WELDING WL	DI	88	0	88	261	0	1165	446	100	99									
W-10.1C SFP COOLING SYSTEM												DURATION= 1 LRC=28MAY79					ES=24MAY79		EF=11MAY79
C1X984 U522		100	0	0	0	0	0	0	0	0	--	-----	-----	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFF
TESTING 9X	PCT	100	0	0	0	0	0	0	0	0									
GEN YARD LIGHTING												DURATION= 120 LRC=07APR80					BA=01FEB77		EF=22MAY79
C1JZZ J922	%	100	6	56	8459	379	11363	134	56	97	**	*****	*****	*****	*****	*****	***FF	FFFFF	FFFFF	FFF
CONDUIT CO	LF	10750	1000	8100	5375	312	5221	97	75	98									
ELEC HAS EB	EA	1	0	0	34	0	69	177	0	83									
FIXTURES FX	EA	88	0	19	2490	0	978	39	22	98									
LIGHT CA LC	EA	1	0	0	0	12	140	0	0	83									
SPT CRAF SK	PCT	100	0	40	313	55	4477	430	50	94									
LIGHT WI WI	LF	3600	0	0	240	0	485	202	0	83									

P12	UNIT OF MEAS	QUANTITY TOTAL EST	QUANTITY THIS PERIOD	QUANTITY TO DATE	MANHOURS TOTAL EST	MANHOURS THIS PERIOD	MANHOURS TO DATE	%	%	%	RESTRAINT ACCESCHE IMPONT	01APR	26APR	03MAY	10MAY	17MAY	24MAY	31MAY	07JUN
DESCRIPTION AND CHARGE #																			
NCS-1RA RAW CO LESERVICE WTR											DURATION= 14 ERC=09MAY79								
C1X9RA U0A0	%	100	0	80	0	0	0	0	80	54	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
TESTING SX	PCT	100	0	80	0	0	0	0	80	54	FLOAT= 4								
NCS-1RA PCW RATED FLOW TEST											DURATION= 8 ERC=21MAY79								
C1X9AR U0A1	%	100	0	20	0	0	0	0	20	72	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
TESTING SX	PCT	100	0	20	0	0	0	0	20	72									
NCS-1RT RAW SERVICE WATER											DURATION= 1 ERC=18MAY79								
C1X9RR U0A2		100	0	0	0	0	0	0	0	0	-- ----- ----- ----- *****	*****	*****	*****	*****	*****	*****	*****	*****
TESTING SX	PCT	100	0	0	0	0	0	0	0	0									
R17 INSTALL CABLE TRAY											DURATION= 44 ERC=30APR79								
C1DEFC 0903	%	100	0	99	14020	238	12961	97	99	98	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
SPT CRAF SX	PCT	100	0	99	1275	0	126	9	99	98									
CABLE TR TC	LF	8250	0	8201	12745	238	12837	100	99	98									
AN FIRE STOPS EL 757'7'2											DURATION= 23 ERC=14JUN79								
C1CRAX C1A7	%	100	0	62	1427	103	2213	155	62	75	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
MISC MFT MM	LB	9989	0	6255	1417	103	2174	153	62	75									
SPT CRAF SX	PCT	100	62	62	10	0	39	390	62	75									
INSTL CR EXPOSED ELEC COND											DURATION= 167 ERC=11SEP79								
C1BEFC R204	%	100	1	96	61620	197	94594	88	96	95	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
EXPOSED EC2	LF	41000	500	39500	47400	65	52654	90	96	96	FLOAT= 3								
RELOCATE EC3	PCT	100	0	0	0	132	718	0	0	95									
JUNCTION ED	EA	120	0	120	1920	0	1290	67	100	96									
SPT CRAF SX	PCT	100	0	95	2300	0	537	23	95	96									
INSTL CLASS 1E CONDUIT SPTS											DURATION= 165 ERC=17NOV79								
C1BEFC R201	%	100	1	89	10000	137	4958	49	89	98	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
SEISMIC HS	EA	2000	10	1779	10000	137	4958	49	89	98	FLOAT= 8								
CLASS 1E CONDUIT SPTS AB											DURATION= 151 ERC=16MAR80								
C1CEFC C201	%	100	0	74	90300	1132	81495	90	74	98	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
SEISMIC HS	EA	15050	74	11150	90300	1132	81495	90	74	98	FLOAT= 8								
ABLECHANON EXPOSED CONDUIT											DURATION= 167 ERC=02MAY80								
C1CEFC C204	%	100	0	73	230157	9006	210326	95	73	95	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
EXPOSED EC2	LF	70000	710	70710	98340	0	135909	142	101	96	FLOAT= 3								
EXPOSED EC2A	LF	70000	0	35413	95340	1649	47148	49	51	96									
EXPOSED EC2B	LF	4642	0	0	6359	0	0	0	0	95									
RELOCATE EC3	PCT	100	0	79	1266	279	14984	189	79	96									
JUNCTION ED	EA	702	0	456	11231	37	6308	56	85	96									
SPT CRAF SX	PCT	100	1	73	10630	41	5975	56	73	96									
RB1 INSTALL EXPOSED CONDUIT											DURATION= 94 ERC=21OCT79								
C1DEFC 0406	%	100	2	78	85373	988	81148	95	78	98	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
EXPOSED EC2	LF	62275	997	49073	76386	777	68336	89	79	98									
RELOCATE EC3	PCT	100	0	1	0	204	7911	0	1	98									
JUNCTION ED	EA	323	0	190	5167	3	3461	66	59	98									
SPT CRAF SX	PCT	100	0	76	3820	4	1388	36	76	98									
RB1 ELEC PENETRATN INTERNALS											DURATION= 26 ERC=30APR79								
C1DEIE 0422	%	100	6	96	3920	289	5569	142	98	96	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
PENETRAT PE	EA	49	3	48	3920	289	5569	142	98	96									
RB1 TEST ELECT PENETRATIONS											DURATION= 17 ERC=18MAY79								
C1DEIE 0431	%	100	0	76	784	0	1215	154	76	86	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
TESTING TS	EA	49	0	37	784	0	1215	154	76	86									
RB2 ELEC PENETRATN INTERNALS											DURATION= 19 ERC=11JUN79								
C2DEFE 0929	%	100	0	33	3920	104	2742	69	33	57	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
PENETRAT PE	EA	49	0	16	3920	104	2742	69	33	57									
RB2 TEST ELECT PENETRATIONS											DURATION= 12 ERC=30JUL79								
C2DEFE 0931		100	0	0	784	0	0	0	0	0	-- ----- ----- ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
TESTING TS	EA	49	0	0	784	0	0	0	0	0									
UNIT 1 BULK CABLE PULLGTERM											DURATION= 172 ERC=01SEP80								
C1X9907 S79A	%	100	2	58	0	0	0	0	58	94	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
PEC CABL 1X	LF	448368213997560019			0	0	0	0	66	94	FLOAT= 0								
TERMINAT 1X1	EA	221651	1205	111194	0	0	0	0	50	94									
UNIT 2 BULK CABLE PULLGTERM											DURATION= 211 ERC=10FEB81								
C2X9907 S79A	%	100	1	52	0	0	0	0	52	69	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
PEC CABL 1X	LF	6281116	27771	2396507	0	0	0	0	56	69	FLOAT= 0								
TERMINAT 1X1	EA	105332	150	49013	0	0	0	0	47	69									
UNIT1 BULK INSTRUMENTATION											DURATION= 165 ERC=22AUG80								
C1X9907 S799	%	100	1	55	0	0	0	0	55	90	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
CALIBRAT 2X1	EA	10720	135	4960	0	0	0	0	46	90									
INSTRUME 2X2	EA.	17115	0	10926	0	0	0	0	64	98									
TUBING E 2X3	LF	336408	3674	193429	0	0	0	0	58	90									
ROOT VAL 2X4	EACH	2316	0	1185	0	0	0	0	51	95									
UNIT2 BULK INSTRUMENTATION											DURATION= 175 ERC=27DEC80								
C2X9907 S799	%	100	0	43	0	0	0	0	43	81	** ***** ***** ***** *****	*****	*****	*****	*****	*****	*****	*****	*****
CALIBRAT 2X1	EA	7081	74	2751	0	0	0	0	39	81									
INSTRUME 2X2	EA.	10592	0	6358	0	0	0	0	60	81									
TUBING E 2X3	LF	211184	142	80461	0	0	0	0	38	81									
ROOT VAL 2X4	EACH	1484	0	534	0	0	0	0	36	81									

P14 | QUANTITY | MANHOURS | <-- RESTRAINT ** DURATION FF FLOAT LL LATE XX NEG DURATN

DESCRIPTION AND CHARGE #	UNIT OF MEAS	TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	TOTAL EST	ACT THIS PERIOD	ACT TO DATE	ACC %	ACC %	ACC %	19APR S4APR 03MAY 10MAY 17MAY 24MAY 31MAY 07JUN M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T
RA2 PURGE AIR DUCT PENETRATN											DURATION* 21 LRC=09JUL79 BA=18DEC78 EF=14MAY79
ZONER 080R	%	100	0	98	9625	150	3366	34	28	80	** ***** ***** ***** *FFFF FFFFF FFFFF FFFFF FFF
PENETRAT PM2	EA	10	0	3	9125	150	3368	36	30	85	
TESTING TS	PCT	100	0	0	500	0	0	0	0	0	
RA2 REV DUCTWORK											DURATION* 41 LRC=18JUL79 BA=24JUL78 EF=08MAY79
ZONER 081O	%	100	0	71	66825	330	46572	69	71	97	** ***** ***** ***** FFFFF FFFFF FFFFF FFFFF FFF
HANGERS OH	EA	350	0	261	13750	18	10644	67	75	97	
DUCTWORK DU	LB	150000	0	105481	45000	332	32493	72	70	97	
SPT CRAF SK	PCT	100	0	71	6075	40	3434	56	71	97	
RA2 CONTAINMENT VENT DUCT											DURATION* 36 LRC=24AUG79 BA=07OCT78 EF=12JUN79
ZONER 081S	%	100	0	39	19010	220	9625	50	39	82	** ***** ***** ***** ***** ***** ***** ***** ***** **
HANGERS OH	EA	90	0	13	1000	0	4222	263	33	82	
DUCTWORK DU	LB	40000	0	15841	15600	220	5242	33	40	82	
SPT CRAF SK	PCT	100	5	39	1750	0	161	9	37	82	
AB CHILL WATER PIPING											DURATION* 92 LRC=11JUL79 BA=17AUG77 EF=23MAY79
CICMER C11A	%	100	0	95	42017	117	34309	81	95	98	** ***** ***** ***** ***** ***** ***** ***** ***** **
FIELD CH CRI	PCT	100	0	100	100	0	0	0100		98	
ERECTION FR2	EA	29	0	11	330	0	499	151	38	98	
SPT CRAF SK2	PCT	100	0	95	3780	0	720	19	95	98	
BLDG SER SP	LF	5900	0	5679	17807	117	33090	87	96	98	
RB1 CHILL WATER PIPING											DURATION* 84 LRC=15JUL79 BA=12SEP77 EF=23APR79
CICMER 0313	%	100	0	97	3446	0	5032	146	97	99	** ***** ***** ***** ***** ***** ***** ***** ***** **
PENETRAT PM	EA	4	0	4	40	0	0	0100		99	
SPT CRAF SK2	PCT	100	2	97	450	0	163	36	97	99	
BLDG SER SP	LF	1000	0	966	2956	0	4869	164	97	99	
AB2 FAN NOS V PM PIPE WHIPS											DURATION* 94 LRC=08AUG79 BA=15JUL77 EF=04MAY79
CAPSEC B171	%	100	0	90	37084	192	38329	141	90	99	** ***** ***** ***** ***** ***** ***** ***** ***** **
GENERAL FM	LB	406971	0	419775	37084	192	38329	141	90	99	
AB2 SOUTH VALVE RM PIPE WHIP											DURATION* 19 LRC=21JUN79 BA=18DEC78 EF=01MAY79
C2CCFW2 C952	%	100	4	42	18883	109	4713	24	42	93	** ***** ***** ***** ***** ***** ***** ***** ***** **
PIPE WHI PW	TN	137	6	58	18883	109	4713	24	42	93	
AB2 SVR MAIN STEAM PP EL 737											DURATION* 17 LRC=06JUN79 BA=09FEB79 EF=06JUL79
C3CVR C963	%	100	0	50	0	0	0	0	50	45	** ***** ***** ***** ***** ***** ***** ***** ***** **
SCHEDLG 4X	PCT	100	0	50	0	0	0	0	50	45	
AB2 NORTH VALVE RM PIPE WHIP											DURATION* 28 LRC=13MAY79 EA=04OCT78 EF=20APR79
C2CCFW1 B972	%	100	9	92	15111	291	6320	41	92	98	** ***** ***** ***** ***** ***** ***** ***** ***** **
PIPE WHI PW	TN	106	10	97	15111	291	6320	41	92	98	
AB2 NVR MAIN STEAM PP EL 737											DURATION* 18 LRC=10MAY79 BA=23DEC78 EF=26APR79
C3CVR C983	%	100	0	85	0	0	0	0	85	96	** ***** ***** ***** ***** ***** ***** ***** ***** **
SCHEDLG 4X	PCT	100	0	85	0	0	0	0	85	96	
AB2 NVR NOS SAFELF VLVS&VENTS											DURATION* 2 LRC=09MAY79 ES=26APR79 EF=09MAY79
C3CVR C9NS		100	0	0	0	0	0	0	0	0	** ***** ***** ***** ***** ***** ***** ***** ***** **
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	0	
TB1 ERECT PIPE WHIPS											DURATION* 23 LRC=19MAY79 BA=14NOV78 EF=25APR79
C1FCES F350	%	100	0	85	11049	0	3779	34	85	96	** ***** ***** ***** ***** ***** ***** ***** ***** **
PIPE WHI PW	TN	141	0	121	10959	0	3779	34	86	97	
REWORK RW	PCT	100	0	0	90	0	0	0	0	0	
RB1 ERECT PIPE WHIPS											DURATION* 55 LRC=21AUG79 BA=20APR78 EF=10MAY79
C1CCFW 0300	%	100	0	71	3600	296	9788	271	71	98	** ***** ***** ***** ***** ***** ***** ***** ***** **
PIPE WHI PW	TN	21	0	15	3600	296	9788	271	71	98	
RB1 BLOWDOWN SYS PIPE WHIPS											DURATION* 5 LRC=18MAY79 EA=28MAR79 EF=02MAY79
C1DCFW 0296	%	100	0	0	155	0	0	0	0	0	** ***** ***** ***** ***** ***** ***** ***** ***** **
PIPE WHI PW	TN	1	0	0	155	0	0	0	0	0	
RB1 FEEDWATER PIPE WHIPS											DURATION* 41 LRC=10MAY79 BA=13JUL78 EF=27APR79
C1DCFW 0297	%	100	0	98	3825	526	8058	210	98	96	** ***** ***** ***** ***** ***** ***** ***** ***** **
PIPE WHI PW	TN	23	0	23	3750	526	8058	214	100	99	
REWORK P PERW	TN	1	0	0	75	0	0	0	0	31	
RB2 ERECT PIPE WHIPS											DURATION* 25 LRC=03JUN79 BA=06FEB79 EF=31JUL79
C2DCFW 0800	%	100	0	76	3600	131	2124	58	76	22	** ***** ***** ***** ***** ***** ***** ***** ***** **
PIPE WHI PW	TN	21	0	16	3600	131	2123	58	76	22	
RB2 MAIN STEAM PIPE WHIPS											DURATION* 66 LRC=03JUL79 BA=27JAN78 EF=04MAY79
C2DCFW 0795	%	100	27	89	4420	44	5363	121	89	98	** ***** ***** ***** ***** ***** ***** ***** ***** **
PIPE WHI PW	TN	37	10	33	4420	44	5363	121	89	98	
RB2 BLOWDOWN PP PIPE WHIPS											DURATION* 5 LRC=05JUN79 ES=01MAY79 EF=05JUN79
C2DCFW 0796	%	100	0	0	155	0	53	34	0	0	** ***** ***** ***** ***** ***** ***** ***** ***** **
PIPE WHI PW	TN	1	0	0	155	0	53	34	0	0	

DESCRIPTION AND CHARGE #	UNIT OF MEAS	QUANTITY TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	MANHOURS TOTAL EST	ACT THIS PERIOD	ACT TO DATE	%	%	%	16APR 20APR 03MAY 10MAY 17MAY 24MAY 31MAY 07JUN
HYPOCHL BLDG LTG CONN.83X.HR											DURATION= 22 LRC=01AUG79 BA=05JAN79 EF=08JUN79
CIMEEL H063	%	100	0	13	344	0	93	56	13	24	
CONDUIT CD	LF	150	0	80	100	0	0	0	40	64	
FIXTURES FX	EA	16	0	0	160	0	48	30	0	0	
SPT CRAF SK	PCT	100	0	17	30	0	44	146	17	64	
LIGHT LI WI	LF	900	0	0	54	0	0	0	0	0	
PCCTERM HYPOCHLORINATION SYS											DURATION= 10 LRC=24MAY79 BA=01MAR79 EF=14[illegible]
CIX09H S252	%	100	15	97	886	140	514	58	27	59	
PCC CABL CC	LF	10850	2095	3304	651	37	295	45	30	59	
PCC TERM CT	EA	392	20	80	239	103	219	93	20	59	
INSTL HYPOCHL SYS INSTR											DURATION= 18 LRC=01JUN79 BA=10JAN79 EF=16MAY79
CIXOSAI S250	%	100	9	61	669	0	0	0	61	77	
CALIBRAT CA	EA	36	1	11	19	0	0	0	31	78	
FIELD IN IN	EA	58	0	44	278	0	0	0	76	78	
FIELDEPR IN2	EA.	58	0	44	0	0	0	0	76	78	
ROOT VAL RV	EA	1	0	0	0	0	0	0	0	0	
SPT CRAF SK3	PCT	100	16	92	253	0	0	0	92	78	
TESTING TS2	PCT	100	16	92	120	0	0	0	92	78	
HYPOCHLORITE BLDG ADD FP											DURATION= 8 LRC=19APR79 BA=09MAR79 EF=04MAY79
CIXOJAP S330	%	100	0	97	99	0	150	151	97	57	
FIRE HOS FR	EA	2	0	2	30	0	0	0	100	59	
FEET PIP FP	LF	25	0	95	40	0	103	247	100	59	
HANGERS HR	EA	2	0	2	10	0	0	0	100	59	
SPT CRAF SK2	PCT	100	0	97	6	0	26	433	97	59	
TESTING TS1	LF	25	0	0	5	0	21	420	0	0	
VALVES VA	EA	2	0	2	8	0	0	0	100	59	
HYPOCHLORITE BLDG MISC ARCH											DURATION= 64 LRC=13OCT79 BA=09MAR78 EF=31MAY79
CIMREX H055	%	100	1	60	1217	0	2643	217	60	96	
PAINT BI AP1	PCT	100	0	28	160	0	740	462	28	96	
PAINT PI AP2	PCT	100	0	10	130	0	9	6	10	96	
PAINT EQ AP3	PCT	100	0	3	50	0	0	0	3	96	
DOORSCWN DW1	EA	3	0	3	50	0	231	462	100	96	
DOORSCWN DW2	EA	1	0	1	35	0	45	128	100	96	
MISC MET MM	LB	6344	0	6344	317	0	1391	438	100	96	
MISC ARC MS	PCT	100	0	50	125	0	202	161	50	96	
SPT CRAF SK	PCT	100	4	59	350	0	25	7	59	96	
HYPOCHLORITE SYS PKG A											DURATION= 70 LRC=15AUG80 BA=30DEC77 EF=04MAY79
CIX0500 0508	%	100	0	0	0	0	0	0	0	77	
MECHANIC 3X	PCT	100	0	0	0	0	0	0	0	77	
INSTRUME 3X1	PCT	100	0	0	0	0	0	0	0	77	
ELECTRIC 3X2	PCT	100	0	0	0	0	0	0	0	77	
RSW PACKAGE C											DURATION= 82 LRC=03JAN80 BA=10NOV77 EF=11JUN79
CIX0250 0250	%	100	0	50	0	0	0	0	50	84	
MECHANIC 3X	PCT	100	0	0	0	0	0	0	0	72	
ELECTRIC 3X2	PCT	100	0	100	0	0	0	0	100	96	
NCS-3S HYPOCHLORITE SYS											DURATION= 2 LRC=01JUN79 ES=18MAY79 EF=01JUN79
CIX00A 1165		100	0	0	0	0	0	0	0	0	
TESTING SX	PCT	100	0	0	0	0	0	0	0	0	
CONDENSER CIRC WATER PKG C											DURATION= 71 LRC=25JUL79 BA=30DEC77 EF=11MAY79
CIX0270 0270	%	100	0	88	0	0	0	0	88	98	
MECHANIC 3X	PCT	100	0	99	0	0	0	0	99	98	FLOAT= 5
INSTRUME 3X1	PCT	100	0	69	0	0	0	0	69	98	
ELECTRIC 3X2	PCT	100	0	95	0	0	0	0	95	98	
NCS-4C CONDENSER CIRC WATER											DURATION= 1 LRC=18MAY79 ES=18APR79 EF=25APR79
CIX00B 1165		100	0	0	0	0	0	0	0	0	
TESTING SX	PCT	100	0	0	0	0	0	0	0	0	
COWF INT WALLS TO EL 775.25											DURATION= 5 LRC=21APR79 BA=20MAR79 EF=24APR79
CICCIA C409	%	100	53	80	3240	430	1415	43	80	66	
CONCRETE CO	CY	126	93	138	504	170	170	33	110	66	FLOAT= 7
FORMWORK FO	SF	3700	2390	3497	1850	211	571	30	95	66	
EMBEDS MF	LB	1720	571	571	84	20	186	216	33	66	
RESTEEL RE	TN	16	2	0	800	79	488	61	33	66	LACK POURS S1-S3, U4
COWF BUILDING STRUCT STEEL											DURATION= 19 LRC=24JUL79 BA=02FEB79 EF=15JUN79
CICCES C430	%	100	0	10	709	0	976	139	10	36	
BOLTING BI	TN	26	0	3	156	0	0	0	12	45	
STEEL FR FS	TN	26	0	3	364	0	928	264	12	45	
HANDRAIL HD	TN	26	0	3	52	0	48	52	12	45	INCLUDES POURS M1 & M2
PAINT SS PA	TN	26	0	0	130	0	0	0	0	0	
COWF BLDG AIR HNDL UNITS											DURATION= 2 LRC=28MAY79 ES=14MAY79 EF=28MAY79
CICHFF C403		100	0	0	200	0	0	0	0	0	
ERECTION ER4	EA	2	0	0	200	0	0	0	0	0	FLOAT= 5
COWF BLDG EXPOSED CONDUIT											DURATION= 23 LRC=21SEP79 BA=30FEB79 EF=20JUL79
CIEEEE E415	%	100	0	0	9223	0	597	6	0	0	
EXPOSED EC2	LF	5150	0	0	8000	0	570	7	0	0	
JUNCTION EO	EA	52	0	0	832	0	27	3	0	0	
SPT CRAF SK	PCT	100	0	0	390	0	0	0	0	0	

P18 | QUANTITY | MANHOURS | RESTRAINT ** DURATION FF FLOAT LL LATE XX NEG DURATN

DESCRIPTION AND CHARGE #	UNIT OF MEAS	QNTY TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	MH TOTAL EST	MH THIS PERIOD	MH TO DATE	ACT % MH	ACT % INH	ECT % ONT	SCHI % ITE	19APR S M T W T F S	26APR S M T W T F S	03MAY S M T W T F S	10MAY S M T W T F S	17MAY S M T W T F S	24MAY S M T W T F S	31MAY S M T W T F S	07JUN S M T W
TB2 ASSEMBLE TURBINE LP												DURATION= 138 ERC=15AUG79					BA=14SEP76		EF=08MAY79
C2EMEK E905	%	100	0	96	50000	201	46400	92	96	99	**	*****	*****	**FFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
ERECTION ERS	PCT	100	0	96	50000	201	46400	92	96	99									
TB2 ASSEMBLE GENERATOR												DURATION= 128 ERC=04NOV79					BA=13NOV76		EF=27APR79
C2EMEN E905	%	100	8	86	8480	62	8531	100	86	99	**	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
REWORK RW	PCT	100	0	95	480	0	292	60	95	99									
XX	PCT	100	8	85	8000	62	8239	102	85	99									
TB2 ASSEMBLE H.P. ELEMENT												DURATION= 76 ERC=25JUN79					BA=04NOV77		EF=20APR79
C2EMEK E906	%	100	0	95	12800	38	5853	45	95	99	**	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
ERECTION ERS	PCT	100	0	95	12800	38	5853	45	95	99									
TB2 INSTL COND PRSHTR SHLDS												DURATION= 60 ERC=03AUG79					BA=30MAR78		EF=24MAY79
C2EMEJ EBA3	%	100	0	81	8165	396	8139	99	81	96	**	*****	*****	*****	*****	*****	****F	FFFFF	FFF
INSTALL XX	PCT	100	0	75	3310	251	4093	123	75	96									
FABRICAT XX1	PCT	100	0	85	4855	145	4046	83	85	96									
TB2 INSTL STM CONTROL COMPON												DURATION= 96 ERC=29SEP79					BA=19AUG77		EF=11MAY79
C2EMEL E913	%	100	10	80	2000	192	4322	216	80	98	**	*****	*****	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFF
XX	PCT	100	10	80	2000	192	4322	216	80	98									
TB2 INSTL TURB LUBE OIL SYS												DURATION= 130 ERC=26AUG79					BA=28OCT76		EF=26APR79
C2EMEL E911	%	100	0	93	5640	16	10575	187	93	99	**	****F	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
TURBN-GF XX	L.F.	1190	0	1110	5640	16	10575	187	93	99									
TB2 INSTL STM DRNLEAK PIPE												DURATION= 101 ERC=16JUN80					BA=10JUN77		EF=18MAY79
C2EMEL E915	%	100	1	27	9450	117	5529	58	27	98	**	*****	*****	*****	*****	*****	FFFFF	FFFFF	FFF
REWORK RW	PCT	100	0	45	450	0	87	19	45	98									
TURBN-GF XX	L.F.	3000	27	794	9000	117	5442	60	26	98									
TB2 INSTL SEAL OIL PIPING												DURATION= 126 ERC=04AUG79					BA=29NOV76		EF=30APR79
C2EMEN E961	%	100	0	96	3325	0	910	27	96	99	**	*****	*FFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
TURBN-GF XX	L.F.	1100	0	1096	3325	0	910	27	96	99									
TB2 INSTL GEN GAS SYSTEMS												DURATION= 76 ERC=29SEP79					BA=30NOV77		EF=16MAY79
C2EMEN EB33	%	100	0	74	1500	0	702	46	74	98	**	*****	*****	*****	*****	****F	FFFFF	FFFFF	FFFFF	FFF
ERECTION ERS	EA	1	0	1	500	0	35	7	100	98									
TURBN-GF XX	L.F.	1000	0	611	1000	0	667	66	61	98									
TB2 STATOR COIL CLG WTR SYS												DURATION= 103 ERC=17JUL80					BA=13MAY77		EF=04MAY79
C2EMEN EB0E	%	100	0	22	3600	0	2020	56	22	21	**	*****	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
ERECTION ERS	EA	1	0	1	800	0	1762	220	100	99									
TURBN-GF XX	L.F.	800	0	0	2800	0	258	9	0	0									
LUBE OIL FLUSH												DURATION= 5 ERC=28APR79					BA=23MAR79		EF=27APR79
C2EMEL E919	%	100	0	30	4200	5	4152	98	30	73	**	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
XX	PCT	100	0	30	4200	5	4152	98	30	73									
NCS-2 CENTRAL LUBE OIL SYS												DURATION= 1 ERC=27APR79					ES=20APR79		EF=27APR79
C1X9AA U005	%	100	0	20	0	0	0	0	20	20	-*	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
TESTING SX	PCT	100	0	20	0	0	0	0	20	20									
TB INSTL QUARRY TILE (CONTR)												DURATION= 17 ERC=30MAY79					BA=17JAN79		EF=16MAY79
C1ERAY E270	%	100	5	61	100	0	88	88	61	76	**	*****	*****	*****	*****	****F	FFFFF	FFFFF	FFFFF	FFF
SPT CRAF SK	PCT	100	5	61	100	0	88	88	61	76									
MAIN STEAM PIPING TB1												DURATION= 182 ERC=25SEP79					BA=31OCT75		EF=01MAY79
C1XQ1P AQ14	%	100	0	96	70847	281	79940	112	96	99	**	*****	**FFF	FFFFF	FFFFF	FFFFF	FFFFL	LLLLL	LLLLL	LLL
FEET PIP FP	LF	3713	0	3713	21279	8	23826	111	100	99	FLOAT=		3							
HANGERS HR	EA	193	0	193	8803	169	10735	121	100	99										
TEMPORAR HT	EA	91	4	95	2002	0	6477	323	104	99										
SPT CRAF SK2	PCT	100	0	96	6347	19	7935	125	96	99										
STRESS A SR	DI	1910	0	1910	7285	0	5745	78	100	99										
TESTING TS1	LF	5300	0	0	2548	0	17	0	0	99										
VALVES VA	EA	84	0	84	3401	0	2153	63	100	99										
REWORK V VARW	PCT	1	0	0	0	0	45	0	0	99										
WELDING WL	DI	3940	0	3940	16410	32	17961	109	100	99										
GRINDING XX	PCT	100	0	100	80	0	36	45	100	99										
2U PIPIN 2U	LF	921	80	921	2299	53	5010	218	100	99										
MAIN STEAM PIPING RH1												DURATION= 110 ERC=28AUG79					BA=23MAR77		EF=07MAY79
C1XQ1P AQ16	%	100	0	90	59310	275	42219	144	90	98	**	*****	***FF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
FEET PIP FP	LF	254	0	254	4515	9	6334	140	100	99										
HANGERS HR	EA	68	0	56	3053	0	9004	294	82	99										
TEMPORAR HT	EA	8	0	8	176	0	4576	600	100	99										
PENETRAT PH	EA	4	0	4	2275	0	3051	135	100	99										
REWORK-I RW	PCT	100	0	0	0	0	882	0	0	96										
SPT CRAF SK2	PCT	100	0	90	2703	3	2988	110	90	99										
STRESS A SR	DI	1200	0	1200	5434	0	3548	65	100	99										
TESTING TS1	LF	1325	0	0	1030	0	278	26	0	96										
WELDING WL	DI	948	0	947	8860	0	9166	103	100	99										
2U PIPIN 2U	LF	496	20	92	1264	263	2367	187	19	99										
INSTALL MS SAFETY VENT PP												DURATION= 20 ERC=20APR79					BA=07DEC78		EF=26APR79
C1AQ01P AQ17	%	100	1	100	4755	283	3776	79	100	96	**	****F	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
FEET PIP FP	LF	512	0	512	2304	103	723	31	120	96									
HANGERS HR	EA	24	0	24	980	90	2238	227	100	96									
SPT CRAF SK2	PCT	100	8	99	368	0	458	124	99	96									
VALVES VA	EA	28	0	28	1100	0	365	33	100	96									

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DESCRIPTION AND CHANGE #	UNIT OF MEAS	TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	TOTAL EST	ACT THIS PERIOD	ACT TO DATE	%ACC IMPRONT	%ACC CNTL	%ACC SCHL	19APR S6APR 03MAY 10MAY 17MAY 24MAY 31MAY 07JUN
INSTL H,D AND VENTS INSTR											DURATION= 11R LRC=14AUG79 BA=18FEB77 EF=23MAY79
CIRCUIT RI24	%	100	0	94	19469	34	17567	90	94	98	** ***** ***** ***** ***** ***** FFFFF FFFFF FFF
CALIBRAT CA	EA	503	0	417	252	0	0	0	83	98	
FIELD IN IN	EA	380	0	368	734	34	2031	272	97	98	
FIELDPR IN2	EA.	763	0	762	0	0	0	0	97	98	
TUBING PI	LF	22400	0	21140	16800	0	15326	91	94	98	
ROOT VAL RV	EA	466	0	466	0	0	0	0	100	98	
SPT CRAF SK3	PCT	100	0	94	1140	0	4	0	94	98	
TESTING TS2	PCT	100	0	94	543	0	236	43	94	98	
NCS-22A HEATER DRAINS&VENTS											DURATION= 32 LRC=06JUL79 BA=20SEP78 EF=02MAY79
CIRCUIT UT00	%	100	0	60	0	0	0	0	60	98	** ***** ***** FFFFF FFFFF FFFFF FFFFF FFFFF FFF
TESTING SX	PCT	100	0	60	0	0	0	0	60	98	
INSTL AUX BOILER PIPING AB											DURATION= 159 LRC=09NOV79 BA=03MAY76 EF=21MAY79
CIRCUIT RI76	%	100	0	89	11985	111	9521	79	89	99	** ***** ***** ***** ***** *FFFF FFFFF FFFFF FFF
FIELD CH CR1	PCT	100	0	100	240	0	0	0	100	99	
FEET PIP FP	LF	1200	0	1192	1791	0	1631	91	99	99	
HANGERS HR	EA	88	0	98	2313	43	1737	74	66	99	
TEMPORAR HT	EA	111	0	111	1110	0	933	84	100	99	
SPT CRAF SK2	PCT	100	0	89	1050	0	208	19	89	99	
TESTING TS1	LF	2584	0	345	404	0	0	0	13	99	
VALVES VA	EA	20	0	20	211	0	125	59	100	99	
WELDING WL	DI	1200	0	1200	1378	0	1663	120	100	99	
2U PIPIN 2U	LF	1384	0	1384	3488	68	3229	92	100	99	
SET NON-RECLAIM WASTE TK PMP SHIP 5-1-79											DURATION= 1 LRC=17MAY79 ES=10MAY79 EF=17MAY79
CIRCUIT RO79		100	0	0	528	0	0	0	0	0	-- ***** ***** ---** ***** FFFFF FFFFF FFFFF FFF
ERECTION FP1	EA	2	0	0	528	0	0	0	0	0	
INSTL COND DEMIN SYS PIPING											DURATION= 63 LRC=10NOV79 BA=08MAR78 EF=23MAY79
CIRCUIT RO86	%	100	1	46	54547	714	33682	61	46	97	** ***** ***** ***** ***** ***FF FFFFF FFFFF FFF
ERECTION FP	EA	7	0	7	280	0	0	0	100	97	
FEET PIP FP	LF	5613	55	3075	14057	174	12736	90	55	97	
HANGERS HR	EA	375	17	241	3972	180	4278	107	64	97	
TEMPORAR HT	EA	99	0	58	350	0	56	16	59	97	
SPT CRAF SK2	PCT	100	1	45	4800	9	709	14	45	97	
TESTING TS1	LF	8982	0	908	1915	0	828	43	10	97	
VALVES VA	EA	222	3	118	2208	14	556	25	53	97	
WELDING WL	DI	12665	0	1760	12800	145	8172	63	14	97	
2U PIPIN 2U	LF	3269	25	2112	13965	192	6347	45	65	97	
TB AND COND DEMIN PP SLEEVES											DURATION= 32 LRC=06JUL79 BA=15SEP78 EF=27APR79
CIRCUIT F439	%	100	0	65	1700	0	461	27	65	98	** ***** FFFFF FFFFF FFFFF FFFFF FFFFF FFFFF FFF
ECN SLEE HF	EA	68	0	32	340	0	461	135	47	98	
REWORK (RW	PCT	100	0	70	1360	0	0	0	70	98	
INSTL COND DEMIN SYS INSTRU											DURATION= 45 LRC=05OCT79 BA=24AUG78 EF=05JUL79
CIRCUIT RO87	%	100	5	34	11580	313	3172	27	34	80	* ***** ***** ***** ***** ***** ***** ***** ***
CALIBRAT CA	EA	195	0	65	100	0	0	0	44	80	FLOAT= 8
FIELD IN IN	EA	500	0	202	3980	304	2657	66	40	80	
FIELDPR IN2	EA.	542	19	214	0	0	0	0	39	80	
TUBING PI	LF	10000	720	3086	7500	9	515	6	31	80	
ROOT VAL RV	EA	111	0	61	0	0	0	0	55	80	
SPT CRAF SK	PCT	100	3	30	0	0	0	0	30	80	
TESTING TS2	PCT	100	3	30	0	0	0	0	30	80	
PCETERM COND DEMIN SYS											DURATION= 1R LRC=25JUL79 BA=14FEB79 EF=20JUN79
CIRCUIT RO88	%	100	0	5	7720	75	862	11	5	34	** ***** ***** ***** ***** ***** ***** ***** ***
PEC CABI CC	LF	94450	0	5438	5691	63	361	6	6	34	
PEC TERM CT	EA	3382	16	109	2029	12	501	14	3	34	

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DESCRIPTION AND CHARG #	UNIT OF MEAS	TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	TOTAL EST	ACT THIS PERIOD	ACT TO DATE	ACCACCSCHI % IN	% ON	% ON	19APR	26APR	03MAY	10MAY	17MAY	24MAY	31MAY	07JUN
V-9.9 COMP INPUT/PRINT VERIF											DURATION=	23	LRC=01AUG79		BA=18DEC78		EF=28MAY79	
C1X98A U505	%	100	1	16	0	0	0	0	16	76	**	*****	*****	*****	*****	*****	*****	FFFFF FFF
TESTING SX	PCT	100	1	16	0	0	0	0	16	76								
V-9.10 COMPUTER SOFTWARE											DURATION=	31	LRC=20JUL79		BA=27SEP78		EF=21MAY79	
C1X98A U510	%	100	0	90	0	0	0	0	90	97	**	*****	*****	*****	*****	*****	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	90	0	0	0	0	90	97								
NCS-23A FEEDWATER CONDENSATE											DURATION=	13	LRC=04MAY79		BA=19JAN79		EF=20A	19
C1X98A U705	%	100	0	85	0	0	0	0	85	97	**	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	85	0	0	0	0	85	97								
NCS-9 TURB GLAND SEAL DRAINS											DURATION=	11	LRC=22MAY79		BA=08FEB79		EF=01MAY79	
C1X98A U670	%	100	0	45	0	0	0	0	45	82	**	*****	**FFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	45	0	0	0	0	45	82								
NCS-15 CONDENSER VACUUM SYS											DURATION=	1	LRC=01MAY79		ES=24APR79		EF=01MAY79	
C1X98A U670		100	0	0	0	0	0	0	0	0	--	-----	**FFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
NCS-21(2) GLAND SEAL WTR SYS											DURATION=	0	LRC=30APR79		ES=25APR79		EF=30APR79	
C1X98A U696		100	0	0	0	0	0	0	0	0	--	---**	*FFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
NCS-10 ISOPHASE BUS COOLING											DURATION=	72	LRC=11JUL79		BA=23DEC77		EF=11MAY79	
C1X98A U645	%	100	0	90	0	0	0	0	90	98	**	*****	*****	*****	*****	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	90	0	0	0	0	90	98								
TVA-36 EMERGENCY LIGHTING											DURATION=	1	LRC=09MAY79		ES=13MAY79		EF=20MAY79	
C1X98Q U180		100	0	0	0	0	0	0	0	0	--	-----	-----	-----	*****	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
NCS-29 UPFLOW COMP SPACE HT											DURATION=	0	LRC=23MAY79		ES=21APR79		EF=23APR79	
C1X98A U735		100	0	0	0	0	0	0	0	0	--	**FFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
TVA-37 HYDROGEN SYSTEM											DURATION=	1	LRC=31MAY79		ES=24MAY79		EF=31MAY79	
C1X98A U185		100	0	0	0	0	0	0	0	0	--	-----	-----	-----	-----	---**	****F	FFFFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
NCS-31(1) STATION DRAINAGE											DURATION=	53	LRC=28NOV79		BA=28APR78		EF=04MAY79	
C1X98A U748	%	100	0	25	0	0	0	0	25	98	**	*****	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	25	0	0	0	0	25	98								
NCS-31(5) STATION DRAINAGE											DURATION=	0	LRC=22MAY79		ES=18MAY79		EF=22MAY79	
C1X98A U749		100	0	0	0	0	0	0	0	0	--	-----	-----	-----	-----	----*	**FFF	FFFFF FFFFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
NCS-10 SECONDARY CHEM TREAT											DURATION=	14	LRC=13MAY79		BA=24JAN79		EF=04MAY79	
C1X98A U685	%	100	0	75	0	0	0	0	75	85	**	*****	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	75	0	0	0	0	75	85								
TVA-31 PROCESS RADIATION MON											DURATION=	1	LRC=08JUN79		ES=01JUN79		EF=08JUN79	
C1X98Q U155		100	0	0	0	0	0	0	0	0	--	-----	-----	-----	-----	-----	----*	**FFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
TVA-32(A) RADIATN SURVEY MON											DURATION=	6	LRC=26MAY79		BA=08MAR79		EF=20APR79	
C1X98Q U169	%	100	0	0	0	0	0	0	0	0	**	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
TVA-49 STATUS MONITORING SYS											DURATION=	4	LRC=08JUN79		ES=11MAY79		EF=08JUN79	
C1X98Q U245		100	0	0	0	0	0	0	0	0	--	-----	-----	----*	*****	*****	*****	***** FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
NCS-27A(2) TURB BLDG VENT											DURATION=	42	LRC=25AUG79		BA=31JUL78		EF=21MAY79	
C1X98A U727	%	100	0	50	0	0	0	0	50	94	**	*****	*****	*****	*****	*FFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	50	0	0	0	0	50	94								
NCS-27A(1) TURB BLDG VENT											DURATION=	86	LRC=28AUG79		BA=19SEP77		EF=17MAY79	
C1X98A U726	%	100	0	85	0	0	0	0	85	98	**	*****	*****	*FFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	85	0	0	0	0	85	98	FLOAT=	7						
NCS-1A STATOR COOLING											DURATION=	35	LRC=27JUN79		BA=07SEP78		EF=10MAY79	
C1X98A U601	%	100	0	75	0	0	0	0	75	96	**	*****	*****	****F	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	75	0	0	0	0	75	96								
NCS-9 GENERATOR PROTECTION											DURATION=	1	LRC=23MAY79		ES=14MAY79		EF=23MAY79	
C1X98B U640		100	0	0	0	0	0	0	0	0	--	-----	-----	-----	--***	***FF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								
NCS-1C GEN-HYDROGEN COOL											DURATION=	1	LRC=04MAY79		ES=27APR79		EF=04MAY79	
C1X98A U607		100	0	0	0	0	0	0	0	0	--	----*	*****	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0								

ACTIVITY / DESCRIPTION / CHARGE #	UNIT OF MEAS	QUANTITY TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	MANHOURS TOTAL EST	ACT THIS PERIOD	ACT TO DATE	ANALYSIS %	%	%	8 WEEK SCHEDULE 11APR 18APR 25APR 02MAY 09MAY 16MAY 23MAY 30MAY 06JUN
INSTL CR ISSARQUND PP											DURATION= 151 LRC=28SEP79 BA=04JUN76 EF=01MAY79
C1X003P P015	%	100	0	93	18225	4	34980	191	93	98	** ***** **FFF FFFFF FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	1364	0	1264	8700	0	16631	191	103	99	
HANGERS HR	EA	32	0	27	1529	0	4331	283	84	99	
TEMPORAR HT	EA	50	0	50	750	0	557	74	100	99	
REWORK RW	PCT	100	0	100	0	0	1236	0	100	99	
SPT CRAF SK2	PCT	100	0	93	1700	4	1816	106	93	99	
TESTING TS1	LF	1264	0	0	646	0	29	4	0	97	
WELDING WL	DI	3600	0	3378	4900	0	10380	211	94	99	
HYDRO MAIN STEAM											DURATION= 1 LRC=21MAY79 ES=14MAY79 EF=21MAY79
C1X992 U845		100	0	0	0	0	0	0	0	0	-- ***** ***** ***** ***** FFFFF FFFFF FFFFF FFF
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	0	FLOAT= 7
TVA-4011 MAIN STEAM											DURATION= 2 LRC=04JUN79 ES=21MAY79 EF=04JUN79
C1X990 U200		100	0	0	0	0	0	0	0	0	-- ***** ***** ***** ***** ***** FFFFF FFFFF FFFFF FFF
TESTING 9X	PCT	100	0	0	0	0	0	0	0	0	FLOAT= 7
INSTL AUX FW SYS PIPING AB1											DURATION= 155 LRC=28DEC79 BA=29MAY76 EF=17MAY79
C1X003P R076	%	100	0	83	17590	717	21268	120	83	98	** ***** ***** ***** ***** FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	1802	0	1802	4939	98	5419	109	100	99	
HANGERS HR	EA	242	0	177	4964	40	3650	73	73	99	
TEMPORAR HT	EA	65	0	49	650	0	955	146	91	99	
SPT CRAF SK2	PCT	100	0	83	1930	4	846	42	83	99	
TESTING TS1	LF	2021	0	0	627	0	0	0	0	93	
VALVES VA	EA	46	0	18	1077	18	1085	100	39	99	
WELDING WL	DI	1319	0	1319	3235	161	5681	175	100	99	
2U PIPIN 2U	LF	219	20	379	564	396	3837	674	173	99	
TB1 INSTL MAIN FW SYS PIPING											DURATION= 158 LRC=06OCT79 BA=04MAY76 EF=17MAY79
C1X003P R076	%	100	0	93	59898	388	55752	93	93	99	** ***** ***** ***** ***** ***** FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	2726	0	2727	14335	88	14401	100	100	99	
HANGERS HR	EA	310	0	247	11790	48	9149	77	80	99	
TEMPORAR HT	EA	38	0	38	760	0	1485	195	100	99	
REPAIR V RW	PCT	100	0	100	200	0	746	373	100	99	
SPT CRAF SK2	PCT	100	1	93	4250	4	2977	70	93	99	
STRESS R SR	DI	2296	0	2296	8775	78	7754	88	100	99	
TESTING TS1	LF	2926	0	902	1761	0	978	55	31	99	
VALVES VA	EA	51	0	43	1729	0	983	56	84	99	
REWORK V VRW	PCT	100	0	100	0	0	270	0	100	99	
WELDING WL	DI	4020	0	4036	15821	0	14160	89	100	99	
2U PIPIN 2U	LF	200	0	118	467	170	2849	609	57	99	
TB1 INSTALL FW BYPASS PIPING											DURATION= 68 LRC=18AUG79 BA=20JAN78 EF=11MAY79
C1X003P R099	%	100	0	80	8398	81	6996	83	80	96	** ***** ***** ***** ***** FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	1214	10	1214	3769	50	1848	49	100	98	
HANGERS HR	EA	30	0	0	720	0	1859	257	0	83	
TEMPORAR HT	EA	15	0	15	150	0	39	26	100	98	
SPT CRAF SK2	PCT	100	0	80	730	31	261	35	80	98	
TESTING TS1	LF	1214	0	0	280	0	0	0	0	83	
VALVES VA	EA	13	0	13	828	0	159	49	100	98	
WELDING WL	DI	956	0	752	2430	0	2837	116	79	98	
AB1 INSTALL FW BYPASS PIPING											DURATION= 69 LRC=19JUL79 BA=05JAN78 EF=04MAY79
C1X003P R093	%	100	0	89	5222	23	1622	31	83	98	** ***** ***** FFFFF FFFFF FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	230	0	230	1160	23	501	43	100	99	FLOAT= 6
HANGERS HR	EA	16	0	0	320	0	60	18	0	96	
TEMPORAR HT	EA	8	0	0	80	0	0	0	0	96	
PENETRAT PH	EA	4	0	4	1000	0	331	83	100	99	
SPT CRAF SK2	PCT	100	0	88	479	0	39	8	88	99	
TESTING TS1	LF	230	0	0	180	0	10	5	0	96	
VALVES VA	EA	8	0	8	207	0	0	0	100	99	
WELDING WL	DI	296	0	296	1800	0	688	38	100	99	
AB1 INSTL MAIN FW SYS PIPING											DURATION= 89 LRC=19JUN79 BA=29AUG77 EF=14MAY79
C1X003P R076	%	100	0	97	15499	335	27052	174	97	97	** ***** ***** ***** ***** FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	122	0	122	1385	252	4603	332	100	98	
HANGERS HR	EA	126	0	126	6291	36	7735	122	100	98	
TEMPORAR HT	EA	13	0	13	260	0	737	283	100	98	
PENETRAT PH	EA	4	0	4	1380	8	1437	104	100	98	
SPT CRAF SK2	PCT	100	1	97	1008	8	1287	127	97	98	
STRESS R SR	DI	242	0	242	968	0	2444	252	100	98	
TESTING TS1	LF	130	0	0	884	0	169	44	0	80	
VALVES VA	EA	1	0	1	0	23	90	0	100	98	
WELDING WL	DI	384	0	384	3823	8	8550	223	100	98	
INSTL MAIN AND AUX FW INSTR											DURATION= 85 LRC=25OCT79 BA=2POCT77 EF=15JUN79
C1X003I R084	%	100	1	73	11008	319	7759	70	73	96	** ***** ***** ***** ***** ***** ***** ***** ***** *****
CALIBRAT CA	EA	719	6	376	360	0	0	0	52	96	
FIELD IN IN	EA	200	0	223	2061	57	1735	84	112	96	
FIELDPR IN2	EA	945	1	719	0	0	0	0	76	96	
TUBING PI	LF	10300	220	6949	7725	262	5996	77	67	96	
BODY VAL BV	EA	125	0	60	0	0	0	0	32	96	
SPT CRAF SK3	PCT	100	0	70	584	0	21	3	70	96	
TESTING TS2	PCT	100	0	70	278	0	0	0	70	96	
PENTRAN MAIN AND AUX FW											DURATION= 130 LRC=22JUN80 BA=14NOV76 EF=15MAY79
C1X003H R080	%	100	1	48	19903	273	8439	69	48	99	** ***** ***** ***** ***** FFFFF FFFFF FFFFF FFF
PEC PAR EC	LF	264400	1912	125400	15864	273	5675	35	47	99	
PEC THRM CT	EA	6732	21	3384	4039	0	2757	68	50	99	
CHEN FIN AUX FEEDWATER											DURATION= 1 LRC=11MAY79 ES=04MAY79 EF=11MAY79
C1X992 U839		100	0	0	0	0	0	0	0	0	-- ***** ***** ***** ***** FFFFF FFFFF FFFFF FFFFF FFF
SCHEDLG 6X	PCT	100	0	0	0	0	0	0	0	0	

P17 | QUANTITY | MANHOURS | RESTRAINT ** DURATION FF FLOAT LL LATE XX NEG DURATN

DESCRIPTION / CHANGE #	UNIT OF MEAS	QNTY TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	TOTAL EST	ACT THIS PERIOD	ACT TO DATE	ACC% IN	ACC% ON	ACC% T	19APR S	26APR M	03MAY T	10MAY W	17MAY T	24MAY F	31MAY S	07JUN M
TORE BLDG CLASS 1E COND SPTS											DURATION= 22 LRC=02OCT79						ES=01MAY79	EF=02OCT79
CLEEF C439	%	100	0	0	3000	0	25	0	0	0	-- -----	-*****	*****	*****	*****	*****	*****	***
SEISMIC HS	EA	500	0	0	3000	0	25	0	0	0								
TORE BLDG PROTECTIVE COATING											DURATION= 24 LRC=30JUN79						BA=15NOV78	EF=02MAY79
CLCRAX C398	%	100	0	69	3341	0	1180	35	43	77	** *****	***FE	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
PROT COA PP1	SF	1344	0	2012	1104	0	850	76	80	95								
PROT COA PP2	SF	4960	0	2952	1637	0	330	20	60	95								
PROT COA PP3	EA	3	0	0	600	0	0	0	0	0								
TORE SERVICE AIR PIPING											DURATION= 1 LRC=30APR79						ES=23APR79	EF=30APR79
CLCRA C139		100	0	0	75	0	0	0	0	0	-- *****	*FFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
SPT CRAF SK2	PCT	100	0	0	5	0	0	0	0	0								
BLDG SER SP	LF	22	0	0	70	0	0	0	0	0								
RB1 POUR SHIELD PLUGS (11EA)											DURATION= 25 LRC=27AUG79						BA=1NOV78	EF=10MAY79
CLOCFA D037	%	100	0	9	16490	0	1281	7	9	74	** *****	*****	*****	****F	FFFFF	FFFFF	FFFFF	FFF
CONCRETE CO	CY	205	0	42	1029	0	269	26	20	91								
FORMWORK FO	SF	4835	0	0	4835	0	119	2	0	36								
EMBEDS ME	LB	91960	0	10040	8280	0	150	1	11	91								
REBTEEL RE	TN	39	0	6	2350	0	743	31	15	91	Lack Pours R9a,b,c, R10 - R12							
CONP1 TB MISC SHIELD CONC											DURATION= 17 LRC=19APR79						BA=15JAN79	EF=14MAY79
CLCCFA E042	%	100	0	99	2039	0	1953	95	99	77	** *****	*****	*****	*****	*FFFF	FFFFF	FFFFF	FFFFF	FFF
CONCRETE CO	CY	99	0	99	361	0	444	122	100	78								
FORMWORK FO	SF	1736	0	1736	1300	0	1070	82	100	78								
EMBEDS ME	LB	1541	0	1514	76	0	134	176	98	78								
DECKING- PP2	SF	710	0	710	68	0	0	0	100	78								
REBTEEL RE	TN	5	0	5	225	0	305	135	100	78	Lack Pours SW 1a,b,w							
WTR STOP WS	LF	62	0	0	9	0	0	0	0	0								
INSTALL WDS PIPING AR COMMON											DURATION= 124 LRC=28APR80						BA=27JAN77	EF=14JUN79
CIX077P RWAD	%	100	1	94	57110	1627	48969	85	54	97	** *****	*****	*****	*****	*****	*****	*****	*****	***
FEET PIP FP	LF	2745	0	2657	3383	8	6404	189	97	98	FLOAT= 7								
HANGERS HR	EA	193	0	59	3868	0	4465	115	31	98									
TEMPORAR HT	EA	100	0	83	1000	0	1071	107	83	98									
SPT CRAF SK2	PCT	100	1	53	5206	75	1400	26	53	98									
TESTING TSI	LF	21375	0	0	1993	0	109	5	0	94									
VALVES VA	EA	28	0	7	420	0	73	17	25	98									
WELDING WI	DI	1000	0	537	1600	77	3031	189	54	90									
2U PIPIN 2U	LF	14630	134	10200	39641	1467	32409	81	55	98									
INSTALL WDS PIPING RB1											DURATION= 38 LRC=23JUN79						BA=11SEP78	EF=04JUN79
CIX077P RBB1	%	100	3	81	6044	300	11829	195	81	80	** *****	*****	*****	*****	*****	*****	*****	*FFFF	FFF
FEET PIP FP	LF	356	0	356	460	0	532	115	100	87									
HANGERS HR	EA	37	0	0	740	46	342	46	0	49									
TEMPORAR HT	EA	35	0	35	350	0	72	20	100	87									
PENETRAT PM	EA	5	0	5	840	0	303	36	100	87									
SPT CRAF SK2	PCT	100	0	81	555	0	472	85	81	87									
TESTING TSI	LF	1456	0	0	219	0	0	0	0	49									
VALVES VA	EA	8	0	6	382	0	0	0	75	87									
WELDING WI	DI	156	0	156	471	67	2097	445	100	87									
2U PIPIN 2U	LF	1100	101	1225	2027	187	8011	395	111	87									
TVA-34 NITROGEN SUPPLY TEST											DURATION= 1 LRC=04MAY79						ES=27APR79	EF=04MAY79
CIX980 HI70		100	0	0	0	0	0	0	0	0	-- -----X	XXXXX	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
TESTING SX	PCT	100	0	0	0	0	0	0	0	0	FLOAT= -1							
RB1 INSTL LAYUP WTR TREAT PP											DURATION= 16 LRC=14JUN79						BA=10JAN79	EF=02MAY79
CIX041P SDA3	%	100	0	94	666	16	973	146	34	69	** *****	*****FF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
FEET PIP FP	LF	155	0	80	105	16	163	98	52	89	FLOAT= 7							
HANGERS HR	EA	17	0	0	170	0	22	12	0	23									
SPT CRAF SK2	PCT	100	0	94	60	0	32	53	34	89									
TESTING TSI	LF	290	0	0	30	0	0	0	0	23									
VALVES VA	EA	1	0	1	10	0	0	0	100	89									
WELDING WI	DI	68	0	41	64	0	508	769	60	89									
2U PIPIN 2U	LF	135	0	60	165	0	248	150	44	89									
AB1 INSTL LAYUP WTR TREAT PP											DURATION= 6 LRC=25MAY79						BA=04APR79	EF=17MAY79
CIX041P SDSB	%	100	0	0	781	0	116	14	0	4	** *****	*****	*****	*****	*****I	LLLLL	LLLLL	LLLLL	LLL
FEET PIP FP	LF	260	0	0	220	0	81	36	0	4	FLOAT= 0								
HANGERS HR	EA	28	0	0	280	0	0	0	0	4									
SPT CRAF SK2	PCT	100	0	0	70	0	35	50	0	4									
TESTING TSI	LF	296	0	0	28	0	0	0	0	4									
VALVES VA	EA	6	0	0	53	0	0	0	0	4									
WELDING WI	DI	88	0	0	84	0	0	0	0	4									
2U PIPIN 2U	LF	36	0	0	44	0	0	0	0	4									
TVA-43 TURBO-GEN CONTRLGPROT											DURATION= 1 LRC=08MAY79						ES=17MAY79	EF=24MAY79
CIX980 HI10		100	0	0	0	0	0	0	0	0	-- -----	-----	-----	-----	-----	-----	****F	FFFFF	FFF
TESTING SX	PCT	100	0	0	0	0	0	0	0	0									
TBI INSTL STM CONTROL COMPON											DURATION= 104 LRC=25MAY79						BA=22APR77	EF=20APR79
CIFMEI F413	%	100	0	99	2000	0	7913	395	99	99	** FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
	XX	PCT	100	0	99	2000	0	7913	395	99	99								
TBI INSULATE TURBINE											DURATION= 20 LRC=23JUL79						BA=03JAN79	EF=23MAY79
CIFMEK F410	%	100	1	12	500	0	125	25	12	76	** *****	*****	*****	*****	*****	*****F	FFFFF	FFFFF	FFF
SPT CRAF SK	PCT	100	1	12	500	0	125	25	12	76	FLOAT= 3								

| | | |

P13

DESCRIPTION AND CHANGE #	UNIT OF MEAS	QUANTITY TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	MANHOURS TOTAL EST	ACT THIS PERIOD	ACT TO DATE	%	%	%	ACCACCESCH	19APR	26APR	03MAY	10MAY	17MAY	24MAY	31MAY	07JUN
C6 STRUC ST & DECK FIRE COAT												DURATION= 8 ERC=25JUN79					ES=30APR79		EF=25JUN79	
C1BCE7 A191	%	100	0	0	200	0	8	4	0	0	--	-----	*****	*****	*****	*****	*****	*****	*****
SPT CRAF SK	PCT	100	0	0	200	0	8	4	0	0									
C7 CLOSED CIRCUIT TV												DURATION= 5 ERC=22JUN79					ES=07JUN79		EF=22JUN79	
C1BEE8 A212	%	100	0	10	500	0	99	19	10	10	--	-----	-----	-----	-----	-----	-----	-----	*****
ELEC RQS FR1	PCT	100	0	10	500	0	99	19	10	10									
C8 RESILIENT TILE												DURATION= 4 ERC=04JUN79					ES=07MAY79		EF=04JUN79	
C1BRAV A049		100	0	0	0	0	0	0	0	0	--	-----	*****	*****	*****	*****	*****	*****	*****
SPT CRAF SK	PCT	100	0	0	0	0	0	0	0	0									
DPP OCCUPY SHIFT ENGR OFFICE												DURATION= 1 ERC=07MAY79					ES=30APR79		EF=07MAY79	
C3027 A076		100	0	0	0	0	0	0	0	0	--	-----	*****	*****	*****	*****	*****	*****	*****
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	0									
C8 ADD SEC COMM FIXTURES												DURATION= 5 ERC=17MAY79					BA=25MAR79		EF=25APR79	
C1AFFE A291	%	100	0	0	432	0	200	46	0	0	**	*****	*****	*****	*****	*****	*****	*****	*****
FIXTURES CF	EA	176	0	0	432	0	200	46	0	0									
C9 ADD SEC MONITOR CABINETS												DURATION= 0 ERC=30APR79					ES=25APR79		EF=30APR79	
C1BEE8 A223		100	0	0	88	0	0	0	0	0	--	-----	*****	*****	*****	*****	*****	*****	*****
ELEC RQS FR	EA	11	0	0	88	0	0	0	0	0									
C8 ADD SEC LIGHT FIXTURES												DURATION= 1 ERC=30APR79					ES=23APR79		EF=30APR79	
C1AEFE A219		100	0	0	248	0	0	0	0	0	--	*****	*****	*****	*****	*****	*****	*****	*****
FIXTURES FX	EA	31	0	0	248	0	0	0	0	0									
OPFF AR EXHAUST FANS EL780												DURATION= 0 ERC=02MAY79					ES=01MAY79		EF=02MAY79	
C1CMEF C141		100	0	0	0	0	0	0	0	0	--	-----	*****	*****	*****	*****	*****	*****	*****
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	0									
AB1 BATTERY RM EXH FANS 772												DURATION= 8 ERC=08MAY79					BA=05MAR79		EF=30APR79	
C1CMEF C250	%	100	0	50	120	0	108	90	50	71	**	*****	*****	*****	*****	*****	*****	*****	*****
ERECTION FR3	EA	4	0	2	120	0	108	90	50	71									
AB2 BATTERY RM EXH FANS 772												DURATION= 8 ERC=08MAY79					BA=05MAR79		EF=30APR79	
C2CMEF C250	%	100	0	50	120	0	0	0	50	71	**	*****	*****	*****	*****	*****	*****	*****	*****
ERECTION FR3	EA	4	0	2	120	0	0	0	50	71									
INSTL AR HEV DUCT BELOW E713												DURATION= 170 ERC=13SEP79					BA=02FEB78		EF=07MAY79	
C1CMFB C159	%	100	0	97	24945	0	23810	95	97	99	**	*****	*****	*****	*****	*****	*****	*****	*****
HANGERS DH	EA	245	0	243	13475	0	9085	67	99	99									
DUCTWORK DU	LB	45500	0	42170	9220	0	10677	115	93	99									
SPT CRAF SK	PCT	100	0	97	2250	0	4048	179	97	99									
DAMPERS XX	EA	141	0	90	0	0	0	0	35	99									
INSTL AR HEV DUCT BELOW E737												DURATION= 135 ERC=13SEP80					BA=01OCT76		EF=04MAY79	
C1CMEB C154	%	100	1	36	62981	554	17071	39	36	98	**	*****	*****	*****	*****	*****	*****	*****	*****
HANGERS DH	EA	324	0	126	17841	0	4970	27	39	99									
DUCTWORK DU	LB	101500	1191	35257	20440	281	8898	43	35	99									
BUTTERFL ER4	EA	8	0	0	800	235	2038	254	0	96									
SPT CRAF SK	PCT	100	1	36	3900	38	1165	29	36	99									
DAMPERS XX	EA	134	0	15	0	0	0	0	11	99									
INSTL AR HEV DUCT BELOW E757												DURATION= 88 ERC=26JAN80					BA=30SEP77		EF=08JUN79	
C1CMFB C155	%	100	0	49	50849	20	26678	52	49	97	**	*****	*****	*****	*****	*****	*****	*****	*****
HANGERS DH	EA	394	0	101	21675	0	3513	16	26	97	FLOAT=	6							
DUCTWORK DU	LB	122000	0	84319	24574	0	21350	86	69	97									
SPT CRAF SK	PCT	100	1	49	4600	20	1815	39	49	97									
DAMPERS XX	EA	144	0	30	0	0	0	0	21	97									
INSTL AR HEV DUCT ABOVE E757												DURATION= 123 ERC=16FEB80					BA=31JAN77		EF=11JUN79	
C1CMEB C156	%	100	3	68	57210	1217	37208	65	68	98	**	*****	*****	*****	*****	*****	*****	*****	*****
HANGERS DH	EA	437	9	223	24100	249	8458	35	51	98	FLOAT=	6							
DUCTWORK DU	LB	138000	3519	114820	27910	842	26166	93	83	98									
SPT CRAF SK	PCT	100	4	66	5200	126	2584	49	66	98									
DAMPERS XX	EA	380	0	67	0	0	0	0	18	98									
RB1 PURGE AIR DUCT PENETRATN												DURATION= 40 ERC=21MAY79					BA=25JUL78		EF=01MAY79	
C1DMFA D30A	%	100	0	96	9625	0	8239	85	96	98	**	*****	*****	*****	*****	*****	*****	*****	*****
PENETRAT PM2	EA	10	0	10	9125	0	8227	90	100	98									
TESTING TS	PCT	100	0	20	500	0	11	2	20	98									
RB1 HEV DUCTWORK												DURATION= 64 ERC=31MAY79					BA=09FEB78		EF=04MAY79	
C1DMEB D310	%	100	0	97	66825	243	71659	107	97	98	**	*****	*****	*****	*****	*****	*****	*****	*****
HANGERS DH	EA	350	1	348	1575	160	18774	119	99	98									
DUCTWORK DU	LB	150000	0	145103	45000	21	46647	103	97	98									
SPT CRAF SK	PCT	100	0	97	6075	62	6233	102	97	98									
RB1 CONTAINMENT VENT DUCT												DURATION= 36 ERC=11AUG79					BA=21AUG78		EF=30APR79	
C1DMEB D315	%	100	1	47	19010	198	9846	51	47	98	**	*****	*****	*****	*****	*****	*****	*****	*****
HANGERS DH	EA	40	0	26	1600	0	3859	241	65	98	FLOAT=	7							
DUCTWORK DU	LB	40000	349	18157	15600	196	5785	36	45	98									
SPT CRAF SK	PCT	100	0	47	1750	0	200	11	47	98									

ACTIVITY | PRODUCTION | ANALYSIS | 8 WEEK SCHEDULE

P11 | QUANTITY | MANHOURS | RESTRAINT ** DURATION FF FLOAT LL LATE XX NEG DURATN

DESCRIPTION AND CHARGE #	UNIT OF MEAS	TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	TOTAL EST	ACT THIS PERIOD	ACT TO DATE	ACC % IMP	ACC % ON	ACC % IT	19APR	26APR	03MAY	10MAY	17MAY	24MAY	31MAY	07JUN
INSTALL PLT SECURITY FENCE											DURATION=	70	LRC=16JAN80			BA=27APR78		EF=30AUG79
C1JRD 1400	%	100	0	38	17729	5	6870	39	33	76	** *****	*****	*****	*****	*****	*****	*****	*****
FENCE SF	LF	14870	0	5124	13529	5	6596	38	34	77	FLOAT=	2						
REFURB T SF2	LF	361	0	0	900	0	283	94	0	79								
CYD ARMED SEC FNCE S588&FOOT											DURATION=	14	LRC=01AUG79			ES=23APR79		EF=01AUG79
C1JRD 1417	%	100	0	0	9485	0	61	0	0	0	-- *****	*****	*****	*****	*****	*****	*****	*****
CONCRETE CO	CY	800	0	0	6400	0	61	0	0	0	FLOAT=	9						
FORMWORK FO	SF	6210	0	15	2110	0	0	0	0	0								
EMBEDS MF	LB	1443	0	0	75	0	0	0	0	0								
RESTEEL RF	TN	8	0	0	800	0	0	0	0	0								
CYD INSTL SEC CAMERA SUPPORT											DURATION=	5	LRC=06JUL79			ES=01JUN79		EF=06JUL79
C1JRD 1419	%	100	0	0	1356	0	44	3	0	0	-- *****	*****	*****	*****	*****	*****	*****	*****
CONCRETE CO	CY	16	0	0	150	0	0	0	0	0								
FORMWORK FO	SF	80	0	0	80	0	0	0	0	0								
MISC MET MM	LB	11236	0	0	1124	0	44	3	0	0								
CAS CONTRACT WORK ITEMS											DURATION=	10	LRC=26MAY79			BA=19FEB79		EF=30APR79
C1JRD 1295	%	100	0	94	0	0	15	0	24	91	** *****	*FFFF	FFFFF	FFFFF		FFFFF	FFFFF	FFF
BUILTUP SK	PCT	100	0	0	0	0	0	0	0	2	FLOAT=	6						
MASONRY SK1	PCT	100	0	95	0	0	15	0	95	80								
PLASTER SK2	PCT	100	0	0	0	0	0	0	0	2								
FLOOR SK3	PCT	100	0	0	0	0	0	0	0	2								
CENT ALARM STAT MISC STEEL											DURATION=	6	LRC=01MAY79			BA=12MAR79		EF=22APR79
C1JSD 1271	%	100	0	53	1239	101	387	55	53	75	** *FFFF	FFFFF	FFFFF	FFFFF		FFFFF	FFFFF	FFF
MISC MET MM	LB	18340	0	10068	1689	101	383	92	55	78								
DECKING- PFL	SF	800	0	0	64	0	4	6	0	0								
CAS INSTL HEAT PUMP											DURATION=	0	LRC=01MAY79			ES=30APR79		EF=01MAY79
C1JSA 1262		100	0	0	40	0	0	0	0	0	-- *****	*FFFF	FFFFF	FFFFF		FFFFF	FFFFF	FFF
ERECTIMV ERI	EA	1	0	0	40	0	0	0	0	0								
CAS NO AL DUCTWORK											DURATION=	1	LRC=21MAY79			ES=15MAY79		EF=21MAY79
C1JSA 1263	%	100	0	0	1811	23	93	51	0	0	-- *****	*****	*****	*****		*FFFF	FFFFF	FFF
HANGERS DU	EA	4	0	0	81	0	0	0	0	0								
DUCTWORK DU	LB	100	0	0	100	23	93	93	0	0								
PROT COAT AR FLOORS											DURATION=	122	LRC=17JUL80			BA=31JAN77		EF=05JUN79
C1CRAX C076	%	100	0	97	51543	550	27223	52	37	98	** *****	*****	*****	*****		*****	*****	*FFFF
PROT COA PP	SF	157400	0	97595	51543	550	27223	52	37	58								
PROT COATING AR WALLS EL 757											DURATION=	79	LRC=28JUN79			BA=25OCT77		EF=01MAY79
C1CRAX C077	%	100	0	64	3960	84	10067	254	94	99	** *****	*FFFF	FFFFF	FFFFF		FFFFF	FFFFF	FFF
PROT COA PP	SF	12000	0	11300	3960	84	10067	254	94	99								
ABIC2 EQUIP PROTECT COATING											DURATION=	39	LRC=23OCT79			BA=02MAR79		EF=30NOV79
C1CRAX C079	%	100	5	14	6800	87	879	9	14	3	** *****	*****	*****	*****		*****	*****	***
PROT COA PP	EA	44	2	6	6800	87	879	9	14	3	FLOAT=	0						
ABI EQUIP PROTECT COATING											DURATION=	24	LRC=08JUL79			BA=15NOV78		EF=02MAY79
C1CRAX D206	%	100	0	40	4000	0	410	10	40	95	** *****	*****	*FFFF	FFFFF		FFFFF	FFFFF	FFFFF
PROT COA PP	EA	20	0	8	4000	0	410	10	40	95								
AB2 PROTECTIVE COATING											DURATION=	84	LRC=26FEB80			BA=05DEC77		EF=15JUL79
C2ORAX D204	%	100	0	43	25170	310	32755	112	43	91	** *****	*****	*****	*****		*****	*****	*****
PROT COA PP	SF	56000	0	24245	25176	310	32755	112	43	91								
AB2 EQUIP PROTECT COATING											DURATION=	70	LRC=20MAR80			BA=01MAR78		EF=04JUL79
C2ORAX D206	%	100	0	15	4000	0	127	3	15	90	** *****	*****	*****	*****		*****	*****	***
PROT COA PP	EA	20	0	3	4000	0	127	3	15	90								
TB NEWEGGLAND SEAT EXPOSED IP											DURATION=	170	LRC=09MAY80			BA=26MAR78		EF=29JUN79
C1+024P B233	%	100	0	73	138263	431	98251	65	73	98	** *****	*****	*****	*****		*****	*****	*****
FIELD CH CR2	PCT	100	0	100	160	0	0	0	100	98								
FEET PIP FP	LF	10000	9	9800	32648	43	24137	73	95	98								
HANGERS HR	EA	601	4	584	12020	31	9392	78	97	98								
TEMPORAR HT	EA	250	0	223	6000	0	2888	47	89	98								
SPT FRAF SK2	PCT	100	0	72	11940	5	3633	30	72	98								
TESTING TS1	LF	27000	105	5726	4500	10	2116	47	21	98								
VALVES VA	EA	300	0	250	6304	19	1757	27	83	98								
WELDING WI	DI	19935	0	17464	19638	174	29473	144	88	98								
2" PIPIN 2U	LF	17000	221	7300	62657	149	14860	34	43	98								
PCCTERM RAW COOLANT WTR											DURATION=	93	LRC=13AUG79			BA=01AUG77		EF=16MAY79
C1+024P B236	%	100	0	89	41149	0	2243	71	89	98	** *****	*****	*****	*****		*FFFF	LLLLL	LLLLL
PCC CAST CC	LF	45000	0	40277	27324	0	1689	48	88	98	FLOAT=	0						
PCC TERM CT	EA	600	0	649	975	0	356	89	99	98								
INSTL RCH SYS INSTR											DURATION=	92	LRC=04NOV79			BA=12AUG77		EF=18MAY79
C1+024T B240	%	100	0	94	7658	7	6222	81	74	98	** *****	*****	*****	*****		*****	*****	*****
CALIBRAT CA	EA	181	0	56	91	0	0	0	81	98								
FIELD IN IN	EA	183	0	169	1807	7	1050	89	73	98								
FIELDERR IN2	EA	317	0	256	0	0	0	0	81	98								
TUBING PI	LF	7000	1	5123	5950	0	5123	47	73	98								
MODE VSI RV	EA	88	0	86	0	0	0	0	96	98								
SPT FRAF SK3	PCT	100	0	74	959	0	0	0	74	98								
TESTING TS2	PCT	100	0	74	763	0	56	19	74	98								

ACTIVITY | PRODUCTION | ANALYSIS | 8 WEEK SCHEDULE

P9 | QUANTITY | MANHOURS | -- RESTRAINT **_DURATION FF_FLOAT LL_LATE XX_NEG DURATN

DESCRIPTION AND CHARGE #	UNIT OF MEAS	TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	TOTAL EST	ACT THIS PERIOD	ACT TO DATE	ACC %	ACC %	SCHD %	19APR 26APR 03MAY 10MAY 17MAY 24MAY 31MAY 07JUN
INSTL CWES HP&LP PIPING AB1											DURATION= 148 LRC=15OCT79 BA=19JUL76 EF=21MAY79
CIX0420 B644	%	100	0	91	84283	1691	92065	109	91	98	** ***** ***** ***** ***** *FFFF FFFFF FFFFF FFF
FEET PIP FP	LF	5440	0	4987	13518	64	11909	88	92	99	FLOAT= 7
HANGERS HR	EA	734	0	668	16280	288	20485	125	83	99	
TEMPORAR HT	EA	475	0	473	4751	8	5163	108	100	99	
SPT CRAF SK2	PCT	100	0	91	6487	34	4109	63	91	99	
TESTING TS1	LF	11740	0	0	2699	0	2048	75	0	97	
VALVES VA	EA	86	0	82	1719	0	243	14	72	99	
WELDING WL	DI	2300	0	2292	7911	474	15731	198	100	99	
2U PIPIN 2U	LF	6300	0	6320	10909	823	32377	184	100	99	
INSTL CWES PIPING EB1											DURATION= 76 LRC=01AUG79 BA=09DEC77 EF=25MAY79
CIX0420 B645	%	100	1	87	57723	295	25073	93	87	96	** ***** ***** ***** ***** ***** FFFFF FFFFL LLL
FEET PIP FP	LF	941	0	662	2920	26	2219	75	68	97	FLOAT= 2
HANGERS HR	EA	147	0	112	2311	34	1898	82	76	97	
TEMPORAR HT	EA	52	0	14	520	0	1080	207	27	97	
PENETRAT PN	EA	7	0	5	190	0	682	358	71	97	
SPT CRAF SK2	PCT	100	0	84	2050	0	388	18	84	97	
TESTING TS1	LF	2341	0	0	887	0	5	0	0	96	
VALVES VA	EA	13	0	10	524	0	307	58	77	97	
WELDING WL	DI	550	0	491	2439	0	7742	317	89	97	
2U PIPIN 2U	LF	1400	87	1418	15382	235	10752	69	101	97	
INSTL CONT SPRAY SYS PP AB1											DURATION= 134 LRC=02DEC79 BA=18OCT76 EF=14MAY79
CIX0720 B778	%	100	0	82	58579	154	27929	97	82	98	** ***** ***** ***** ***** FFFFF FFFFF FFFFF FFF
FEET PIP FP	LF	1348	0	1334	8014	22	7177	89	99	99	
HANGERS HR	EA	142	0	115	5653	22	4919	87	81	99	
TEMPORAR HT	EA	93	0	93	1767	0	1880	105	100	99	
SPT CRAF SK2	PCT	100	0	82	1048	0	1749	166	82	99	
TESTING TS1	LF	1680	0	0	658	0	0	0	0	87	
VALVES VA	EA	18	0	18	650	0	292	44	100	99	
WELDING WL	DI	1182	0	1179	6881	8	1016	147	100	99	
EEN 1259 XX	PCT	100	0	0	0	0	0	0	0	87	
2U PIPIN 2U	LF	332	0	36	3307	102	1771	53	11	99	
INSTL CONT SPRAY SYS PP AB1 HANGER DWGS 5-1-79											DURATION= 110 LRC=21AUG79 BA=18APR77 EF=30MAY79
CIX0720 B779	%	100	0	91	19173	0	14594	76	91	97	** ***** ***** ***** ***** ***** ***FF FFFFF FFF
FIELD CH CR1	PCT	100	0	100	100	0	66	66	100	98	
FEET PIP FP	LF	1226	0	1226	9720	0	5537	56	100	98	
HANGERS HR	EA	87	0	42	1740	0	49	2	48	98	
PENETRAT PN	EA	6	0	6	560	0	553	98	100	98	
SPT CRAF SK2	PCT	100	0	91	1675	0	504	30	91	99	
TESTING TS1	LF	1233	0	0	660	0	785	118	0	81	
VALVES VA	EA	4	0	4	191	0	72	37	100	98	
WELDING WL	DI	744	0	744	4504	0	7014	155	100	98	
2U PIPIN 2U	LF	7	0	7	21	0	12	57	100	98	
INSTALL CONT SPRAY SYS INSTM											DURATION= 73 LRC=23OCT79 BA=09DEC77 EF=04MAY79
CIX0721 B784	%	100	3	66	1824	63	3016	165	66	98	** ***** ***** FFFFF FFFFF FFFFF FFFFF FFFFF FFF
CALIBRAT CA	EA	48	0	10	24	0	0	0	21	98	
FIELD IN IN	EA	41	0	6	391	10	67	17	15	98	
FIELDAPR IN2	EA	71	2	19	0	0	0	0	27	98	
TUBING PI	LF	1640	65	1395	1230	53	2949	239	83	98	
ROOT VAL RV	EA	14	0	4	0	0	0	0	29	98	
SPT CRAF SK3	PCT	100	0	65	121	0	0	0	65	98	
TESTING TS2	PCT	100	0	65	58	0	0	0	65	98	
CONTAINMENT SPRAY SYS PKG A											DURATION= 69 LRC=05OCT79 BA=30DEC77 EF=02MAY79
CIX0720 B72A	%	100	0	67	0	0	0	0	67	98	XX XXXXX XXXLL LLLLL LLLLL LLLLL LLLLL LLLLL LLL
MECHANIC 3X	PCT	100	0	67	0	0	0	0	67	98	FLOAT= -8
INSTRUME 3X1	PCT	100	0	100	0	0	0	0	100	98	
ELECTRIC 3X2	PCT	100	0	35	0	0	0	0	35	98	
CONTAINMENT SPRAY SYS PKG B											DURATION= 76 LRC=11NOV79 BA=30DEC77 EF=15JUN79
CIX0720 B72B	%	100	0	61	0	0	0	0	61	95	** ***** ***** ***** ***** ***** ***** ***** *****
MECHANIC 3X	PCT	100	0	59	0	0	0	0	59	95	
INSTRUME 3X1	PCT	100	0	100	0	0	0	0	100	95	
ELECTRIC 3X2	PCT	100	0	25	0	0	0	0	25	95	
W-10.7A CONT SPRAY AIR FLOW											DURATION= 2 LRC=14JUN79 ES=31MAY79 EF=14JUN79
CIX984 U551		100	0	0	0	0	0	0	0	0	-- ***** ***** ***** ***** ***** ***** ***** *****
TESTING SY	PCT	100	0	0	0	0	0	0	0	0	
COMPLETE TR STRUCTURAL STEEL											DURATION= 15 LRC=10MAY79 BA=04JAN79 EF=20APR79
CIFCES B151	%	100	26	87	1544	201	2219	143	80	97	** FFFFF FFFFF FFFFF FFFFF FFFFF FFFFF FFFFF FFF
BOLTING BL	TN	20	0	1	200	42	279	139	70	97	
STEEL ER ES	TN	38	0	2	834	151	1416	169	76	97	
PAINT SS PA	TN	38	0	22	114	0	141	123	58	97	
WELDING WE	TN	18	0	3	396	8	383	96	16	97	
FRECT SIDING N.SIDE TURB BLD											DURATION= 2 LRC=22MAY79 ES=04MAY79 EF=22MAY79
CIC84V F256	%	100	0	0	50	0	28	56	0	0	-- ***** ***** ***** ***** FFFFF FFFFF FFFFF FFF
SPT CRAF SK	PCT	100	0	0	50	0	28	56	0	0	

P7 | QUANTITY | MANHOURS | -- RESTRAINT ** DURATION FF FLOAT LL LATE XX NEG DURATN

DESCRIPTION AND CHARGE #	UNIT OF MEAS	TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	TOTAL EST	ACT THIS PERIOD	ACT TO DATE	ACC % IM	ACC % FR	ACC % ON	SCHL % IT	19APR S	26APR T	03MAY W	10MAY T	17MAY F	24MAY S	31MAY S	07JUN M	14JUN T
INSTALL UNI SYS PIPI C A91												DURATION=	84	LRC=21DEC79		BA=03OCT77		EF=16MAY79		
CIXOA7P S1A6	%	100	0	57	21705	26	11311	52	57	98	**	*****	*****	*****	*****	*****	*****	*****	*****	*****
FIELD CH CR1	PCT	100	0	60	180	0	0	0	60	98	FLOAT=		0							
FEET PIP FP	LF	323	0	250	4480	0	1552	34	77	98										
HANGERS HR	EA	39	0	15	570	0	2942	516	39	98										
TEMPORAR HT	EA	3	0	3	45	0	764	697	100	98										
SPT CRAF SK2	PCT	100	0	57	1670	4	1230	73	57	98										
TESTING TS1	LF	1009	0	0	440	0	0	0	0	98										
VALVES VA	EA	10	0	2	456	0	126	27	20	98										
WELDING WL	DI	356	0	344	7700	0	4396	57	97	98										
2U PIPIN 2U	LF	686	0	0	6204	22	301	4	0	98										
INSTALL UNI SYS INST UNIT 1												DURATION=	50	LRC=28OCT79		BA=19MAY78		EF=09MAY79		
CIXOA7P S170	%	100	0	34	2073	0	947	45	34	97	**	*****	*****	***FF	FFFFF	FLLLL	LLLLL	LLLLL	LLL	
CALIBRAT CA	EA	51	0	8	26	0	0	0	16	98	FLOAT=		1							
FIELD IN IN	EA	8	0	2	135	0	48	35	25	98										
FIELDEPR IN2	EA	92	0	36	0	0	0	0	39	98										
TUBING PI	LF	2500	0	883	1875	0	899	47	35	98										
ADDT VAL RV	EA	22	0	0	0	0	0	0	0	96										
SPT CRAF SK3	PCT	100	0	34	25	0	0	0	34	98										
TESTING TS2	PCT	100	0	34	12	0	0	0	34	98										
PCCTERM UNI SYSTEM UNIT 1												DURATION=	118	LRC=09JUL80		BA=01FEB77		EF=08MAY79		
CIXOA7P S172	%	100	0	35	3663	0	1201	32	35	99	**	*****	*****	**FFF	FFFFF	FLLLL	LLLLL	LLLLL	LLL	
PCC CABI CC	LF	49280	0	17909	2957	0	867	29	36	99	FLOAT=		2							
PCC TERM CT	EA	1176	0	382	706	0	334	47	32	99										
CB ADDITIONAL FP PP												DURATION=	42	LRC=05AUG79		BA=20JUL78		EF=10MAY79		
CIXOZAP B271	%	100	0	63	12260	298	8647	70	63	94	**	*****	*****	****F	FFFFF	FFFFF	FFFFF	FFFFF	FFF	
FEET PIP FP	LF	1405	0	1186	1655	36	3986	240	84	97										
HANGERS HR	EA	118	0	37	2950	188	1307	44	31	97										
TEMPORAR HT	EA	60	0	57	600	0	0	0	95	97										
REWORK RW	PCT	100	0	0	0	0	7	0	0	40										
SPT CRAF SK2	PCT	100	0	63	1058	0	70	6	63	97										
TESTING TS1	LF	5915	0	0	403	17	89	22	0	40										
VALVES VA	EA	19	0	0	124	0	0	0	0	40										
WELDING WL	DI	616	0	605	610	0	238	39	98	97										
2U PIPIN 2U	LF	4510	0	3335	4860	57	2956	66	74	97										
AB ADDITIONAL FP PP												DURATION=	70	LRC=21JAN80		BA=29FEB78		EF=27JUN79		
CIXOZAP B2A9	%	100	0	32	32836	923	30576	36	32	90	**	*****	*****	*****	*****	*****	*****	*****	*****	*****
FEET PIP FP	LF	8357	15	2965	13234	671	4528	34	35	92										
HANGERS HR	EA	698	0	204	17498	127	9581	54	29	92										
TEMPORAR HT	EA	500	0	452	5000	0	2248	44	90	92										
SPT CRAF SK2	PCT	100	1	32	7100	4	326	4	32	92										
TESTING TS1	LF	27667	0	0	2717	0	243	8	0	72										
VALVES VA	EA	156	0	0	3045	0	124	4	0	72										
WELDING WL	DI	4877	0	1772	5694	10	8422	167	36	92										
2U PIPIN 2U	LF	19310	0	5280	28540	111	5104	17	27	92										
BB1 ADDITIONAL FP PP												DURATION=	56	LRC=19JUL79		BA=10APR78		EF=07MAY79		
CIXOZAP B2A1	%	100	0	82	18129	92	23124	127	82	96	**	*****	*****	*FFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF	
FEET PIP FP	LF	3050	0	2958	4383	0	5067	115	97	98										
HANGERS HR	EA	236	0	170	5925	75	2941	49	72	98										
TEMPORAR HT	EA	180	0	179	1800	17	2403	133	99	98										
SPT CRAF SK2	PCT	100	0	82	1260	0	274	21	82	98										
TESTING TS1	LF	3400	0	0	511	0	0	0	0	59										
VALVES VA	EA	44	0	12	660	0	18	2	27	98										
WELDING WL	DI	2800	0	2760	3070	0	11516	375	93	98										
2U PIPIN 2U	LF	350	0	217	520	0	905	174	62	98										
BB2 ADDITIONAL FP PP												DURATION=	62	LRC=11SEP79		BA=20APR78		EF=28JUN79		
C2XOZAP W2A1	%	100	0	70	16419	0	16234	98	70	83	**	*****	*****	*****	*****	*****	*****	*****	*****	*****
FEET PIP FP	LF	2835	0	2241	4075	0	7139	175	80	90										
HANGERS HR	EA	235	0	172	5900	0	1143	19	73	90										
TEMPORAR HT	EA	185	0	170	1849	0	741	40	92	90										
SPT CRAF SK2	PCT	100	1	70	1260	0	413	32	70	90										
TESTING TS1	LF	3185	0	0	600	0	0	0	0	5										
VALVES VA	EA	44	0	0	660	0	0	0	0	5										
WELDING WL	DI	1418	0	1047	1555	0	6721	432	74	90										
2U PIPIN 2U	LF	350	0	125	520	0	79	15	36	90										
TB ADDITIONAL FP PP												DURATION=	54	LRC=10OCT79		BA=05MAY78		EF=18MAY79		
CIXOZAP B2S6	%	100	0	66	5543	0	3360	60	66	95	**	*****	*****	*****	*****	FFFFF	FFFFF	FFFFF	FFF	
FEET PIP FP	LF	755	0	550	955	0	1281	134	73	97										
HANGERS HR	EA	63	0	11	1575	0	561	35	17	97										
TEMPORAR HT	EA	50	0	38	500	0	0	0	76	97										
SPT CRAF SK2	PCT	100	0	46	460	0	102	22	46	97										
TESTING TS1	LF	1940	0	0	174	0	0	0	0	57										
VALVES VA	EA	4	0	0	32	0	9	28	0	57										
WELDING WL	DI	374	0	236	365	0	614	168	63	97										
2U PIPIN 2U	LF	1185	0	670	1480	0	793	53	52	97										
OB & SA ADDITIONAL FP PP												DURATION=	5	LRC=28MAY79		ES=23APR79		EF=28MAY79		
CIXOZAP B2A7		100	0	0	1035	0	0	0	0	0	--	*****	*****	*****	*****	*****	#FFFF	FFFFF	FFF	
FEET PIP FP	LF	100	0	0	175	0	0	0	0	0										
HANGERS HR	EA	9	0	0	225	0	0	0	0	0										
TEMPORAR HT	EA	5	0	0	50	0	0	0	0	0										
SPT CRAF SK2	PCT	100	0	0	90	0	0	0	0	0										
TESTING TS1	LF	420	0	0	32	0	0	0	0	0										
VALVES VA	EA	3	0	0	23	0	0	0	0	0										
WELDING WL	DI	60	0	0	60	0	0	0	0	0										
2U PIPIN 2U	LF	320	0	0	380	0	0	0	0	0										

P5 | QUANTITY | MANHOURS | --RESTRAINT **_DURATION FF_FLOAT LL LATE XX_NEG DURAT'N

DESCRIPTION AND CHARGE #	UNIT OF MEAS	TOTAL EST	QNTY THIS PERIOD	QNTY TO DATE	TOTAL EST	ACT THIS PERIOD	ACT TO DATE	ACC % MHR	ACC % QNT	SCHI % TIT	19APR S M T W T F S	26APR S M T W T F S	03MAY S M T W T F S	10MAY S M T W T F S	17MAY S M T W T F S	24MAY S M T W T F S	31MAY S M T W T F S	07JUN S M T W T F S
COMPONENT COOLING SYS PKG L											DURATION= 68 LRC=03SEP79				BA=30DEC77		EF=24APR79	
C1X0702 Q70L	%	100	1	76	0	0	0	0	76	99	** **FFF FFFFL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
MECHANIC 3X	PCT	100	0	70	0	0	0	0	70	99	FLOAT= 1							
INSTRUM 3X1	PCT	100	3	74	0	0	0	0	74	99								
ELECTRIC 3X2	PCT	100	0	85	0	0	0	0	85	99								
COMPONENT COOLING SYS PKG M											DURATION= 72 LRC=20NOV79				BA=30DEC77		EF=18MAR79	
C1X0703 Q70M	%	100	0	54	0	0	0	0	54	98	** ***** ***** ***** *****	FFFFF	FFFFF	FFFFF	FFF			
MECHANIC 3X	PCT	100	0	65	0	0	0	0	65	98								
INSTRUM 3X1	PCT	100	1	66	0	0	0	0	66	98								
ELECTRIC 3X2	PCT	100	0	30	0	0	0	0	30	98								
INSTALL RHR PIPING AA1											DURATION= 128 LRC=16AUG79				BA=01NOV76		EF=20APR79	
C1X074P R79A	%	100	2	95	39415	622	33439	84	95	99	XX LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
FEET PIP FP	LF	925	0	925	14111	15	5506	39	100	99	FLOAT= -9							
HANGERS HR	EA	142	0	132	6546	194	9263	141	93	99								
TEMPORAR HT	EA	95	0	95	1805	0	2263	125	100	99								
SPT CRAF SK2	PCT	100	0	95	2905	4	2295	79	95	99								
TESTING TS1	LF	1190	0	0	1218	0	54	4	0	100								
VALVES VA	EA	16	0	16	650	41	537	82	100	99								
WELDING WL	DI	1420	6	1419	9389	72	11008	117	100	99								
2U PIPIN 2U	LF	290	89	290	2791	296	2514	90	100	99								
INSTALL RHR PIPING AB1											DURATION= 104 LRC=23JUL79				BA=18APR77		EF=20APR79	
C1X074P R797	%	100	0	95	40195	134	23814	78	95	99	XX LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
FEET PIP FP	LF	637	0	637	9435	60	5282	55	100	99	FLOAT= -9							
HANGERS HR	EA	19	0	9	726	0	822	113	47	99								
TEMPORAR HT	EA	30	0	30	569	0	1385	243	100	99								
PENETRAT PH	EA	6	0	6	1159	0	298	25	100	99								
SPT CRAF SK2	PCT	100	0	94	2370	8	1311	55	94	99								
TESTING TS1	LF	767	0	0	949	0	270	28	0	100								
VALVES VA	EA	5	0	5	585	0	579	101	100	99								
WELDING WL	DI	772	0	772	13185	0	13288	100	100	99								
2U PIPIN 2U	LF	130	16	127	1241	66	586	47	98	99								
PCCTERM RHR SYS											DURATION= 124 LRC=27FEB80				BA=10DEC76		EF=27APR79	
C1X074H R79A	%	100	1	67	4342	293	4387	100	67	99	XX XXXXX LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
PEC CABL CC	LF	57125	464	40857	3428	123	2946	85	72	99	FLOAT= -9							
PEC TERM CT	EA	1524	33	729	914	170	1436	157	48	99								
INSTL RHR SYSTEM INST											DURATION= 59 LRC=23AUG79				BA=01MAR78		EF=20APR79	
C1X074I R802	%	100	0	74	1876	99	2163	115	74	99	XX LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
CALIBRAT CA	EA	77	9	34	39	0	0	0	44	99	FLOAT= -8							
FIELD IN IN	EA	54	0	29	486	8	187	38	54	99								
FIELDAPP IN2	EA	110	2	65	0	0	0	0	59	99								
TUBING PI	LF	1500	0	1245	1125	91	1976	175	83	99								
ROOT VAL RV	EA	10	0	0	0	0	0	0	0	100								
SPT CRAF SK3	PCT	100	0	74	157	0	0	0	74	99								
TESTING TS2	PCT	100	0	74	75	0	0	0	74	99								
RHR BASELINE INSPECTION											DURATION= 5 LRC=18MAY79				BA=27MAR79		EF=27APR79	
C1X0AR U369	%	100	6	31	0	0	0	0	31	0	** ***** FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
TESTING SX	PCT	100	6	31	0	0	0	0	31	0								
HYDRO RHRSYS PKG J (ORANGE)											DURATION= 1 LRC=26APR79				ES=26APR79		EF=26APR79	
C1X993 U940		100	0	0	0	0	0	0	0	100	-X XXXXI LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	100	FLOAT= -9							
FLUSH RHRSYS PKG J (ORANGE)											DURATION= 1 LRC=07MAY79				ES=27APR79		EF=07MAY79	
C1X993 U942		100	0	0	0	0	0	0	0	100	-- ----X XXXXX XLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	100	FLOAT= -9							
RESIDUAL HEAT REMOVAL PKG A											DURATION= 68 LRC=03NOV79				BA=30DEC77		EF=20APR79	
C1X074O Q74A	%	100	1	56	0	0	0	0	56	99	XX LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
MECHANIC 3X	PCT	100	0	69	0	0	0	0	69	99	FLOAT= -9							
INSTRUM 3X1	PCT	100	4	63	0	0	0	0	63	99								
ELECTRIC 3X2	PCT	100	0	35	0	0	0	0	35	99								
ISO RESIDUAL HEAT REMOVAL											DURATION= 1 LRC=14MAY79				ES=07MAY79		EF=14MAY79	
C1X997 U803		100	0	0	0	0	0	0	0	100	-- ----- ----- XXXXX XLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
SCHEDLG 4X	PCT	100	0	0	0	0	0	0	0	100	FLOAT= -9							
W-A.(II) RESIDUAL HEAT REMVL											DURATION= 2 LRC=28MAY79				ES=14MAY79		EF=28MAY79	
C1X996 U375		100	0	0	0	0	0	0	0	100	-- ----- ----- ----- XXXXX	XXXXX	XLLLL	LLLLL	LLL			
TESTING SX	PCT	100	0	0	0	0	0	0	0	100	FLOAT= -9							

ACTIVITY | PROJECTION | INTERFACE

P3 | QUANTITY | MANHOURS | -- RESTRAINT ** DURATION FF FLOAT LL LATE XX NEG DURATION

DESCRIPTION AND CHARGE #	UNIT OF MEAS	QUANTITY EST	QNTY THIS PERIOD	QNTY TO DATE	MANHOURS EST	ACT THIS PERIOD	ACT TO DATE	ACC % IN	ACC % ON	SCHI % IT	19APR S	26APR T	03MAY W	10MAY T	17MAY F	24MAY S	31MAY M	07JUN T
FRCW PIPING OGR											DURATION= 192 ERC=30OCT79				BA=15AUG75		EF=20APR79	
CIX0A7P R700	%	100	0	93	27188	438	24205	89	91	98	** FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
FEET PIP FP	LF	1750	0	1750	9857	51	7216	73	100	99								
HANGERS HR	EA	88	0	59	2193	387	8508	387	67	99								
TEMPORAR HT	EA	25	0	25	275	0	536	194	100	99								
SPT CRAF SK2	PCT	100	0	93	2820	0	1329	47	93	99								
TESTING TS1	LF	1758	0	0	933	0	102	10	0	95								
VALVES VA	EA	40	0	40	1169	0	369	31	100	99								
WELDING WL	DI	4476	0	4476	9822	0	5458	55	100	99								
2U PIPIN 2U	LF	12	0	8	120	0	687	572	67	99								
INSTALL FRCW PIPING 001 *HANGER DWGS NEAR CONTAINMENT 5-1-79*											DURATION= 119 ERC=12APR80				BA=04APR77		EF=16JUL79	
CIX0A7P R703	%	100	0	94	17393	115	23125	132	54	95	** *****	*****	*****	*****	*****	*****	*****	*****
FEET PIP FP	LF	1200	0	1010	2217	0	6514	293	84	96								
HANGERS HR	EA	73	0	45	1895	0	1388	73	62	96								
TEMPORAR HT	EA	75	0	75	900	0	1198	133	100	96								
SPT CRAF SK2	PCT	100	0	94	1575	0	553	35	54	96								
TESTING TS1	LF	3544	0	0	646	34	107	16	0	88								
VALVES VA	EA	44	0	24	918	0	152	16	55	96								
WELDING WL	DI	1400	0	1406	3382	0	6000	177	100	96								
2U PIPIN 2U	LF	2344	0	296	5860	81	7213	123	13	96								
INSTL FRCW PIPING IP6											DURATION= 140 ERC=29SEP79				BA=01SEP76		EF=09MAY79	
CIX0A7P R713	%	100	0	92	33269	337	31647	95	92	97	** *****	*****	***FF	FFFFF	FFFFF	FFFFF	FFFFF	FFF
FEET PIP FP	LF	1230	0	1226	8676	18	10296	118	100	99								
HANGERS HR	EA	70	0	65	2800	0	3257	116	93	99								
TEMPORAR HT	EA	17	0	17	340	0	130	38	100	99								
SPT CRAF SK2	PCT	100	0	92	2865	4	6034	210	97	99								
TESTING TS1	LF	1366	0	300	1115	158	1188	106	27	99								
VALVES VA	EA	38	0	24	1126	39	495	43	63	99								
WELDING WL	DI	4352	0	4108	16000	3	5315	33	94	99								
2U PIPIN 2U	LF	136	0	112	340	115	4932	450	82	99								
INSTALL FRCW PIPING AB1											DURATION= 137 ERC=29NOV79				BA=19DEC76		EF=25JUN79	
CIX0A7P R701	%	100	0	82	93837	1451	107544	114	82	96	** *****	*****	*****	*****	*****	*****	*****	*****
FIELD CH CR1	PCT	100	0	100	120	0	132	110	100	97								
FIELD CH CR2	PCT	100	0	100	128	0	150	117	100	97								
FEET PIP FP	LF	7034	0	6493	35164	24	22443	63	92	97								
REMOVED FP1	LF	575	0	315	800	0	0	0	55	97								
HANGERS HR	EA	580	0	481	17334	398	41877	241	83	97								
TEMPORAR HT	EA	270	0	241	3240	0	6593	203	89	97								
REMOVE T RW	PCT	100	0	3	190	0	139	73	0	90								
SPT CRAF SK2	PCT	100	1	82	7900	0	5518	69	82	97								
TESTING TS1	LF	10821	0	2250	3010	18	1026	34	21	97								
VALVES VA	EA	69	0	51	2287	74	1246	54	74	97								
WELDING WL	DI	5400	0	5319	13954	163	12854	92	99	97								
REMOVED WL1	DI	128	0	0	233	0	0	0	0	90								
2U PIPIN 2U	LF	3787	99	1689	9475	774	15506	164	45	97								
PCRTERM FRCW SYS											DURATION= 119 ERC=12MAY80				BA=21MAR77		EF=25JUN79	
CIX0A7H R702	%	100	1	46	47468	315	23034	48	46	97	** *****	*****	*****	*****	*****	*****	*****	*****
PEC CABL CC	LF	681000	3870	334956	40860	211	20064	49	49	97								
PEC TERM CT	EA	11014	63	3193	6608	104	2970	44	29	97								
INSTALL FRCW INSTRUMENTATION											DURATION= 117 ERC=27DEC79				BA=10MAY77		EF=03JUL79	
CIX0A7I R706	%	100	1	72	14104	264	17122	121	72	96	** *****	*****	*****	*****	*****	*****	*****	*****
CALIBRAT CA	EA	351	6	172	176	0	0	0	49	96								
FIELD IN IN	EA	363	0	196	3357	18	1865	55	37	96								
FIELDPR IN2	EA	628	0	248	0	0	0	0	43	96								
TUBING PI	LF	12000	227	10338	9000	246	15247	149	86	96								
ROOT VAL RV	EA	172	0	12	0	0	0	0	7	96								
SPT CRAF SK3	PCT	100	1	72	1064	0	8	0	72	96								
TESTING TS2	PCT	100	1	72	507	0	2	0	72	96								
FRCW SYSTEM PKG I											DURATION= 70 ERC=09JUL79				PA=30DEC77		EF=04MAY79	
CIX0A7O 007L	%	100	0	90	0	0	0	0	90	98	** xxxxx	XXXXX	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	LLL
MECHANIC 3X	PCT	100	0	98	0	0	0	0	98	99	FLOAT=	-1						
INSTRUME 3X1	PCT	100	0	97	0	0	0	0	97	98								
ELECTRIC 3X2	PCT	100	0	75	0	0	0	0	75	98								
FRCW SYSTEM PKG H											DURATION= 76 ERC=23DEC79				BA=30DEC77		EF=15JUN79	
CIX0A7O 007H	%	100	0	46	0	0	0	0	46	95	** *****	*****	*****	*****	*****	*****	*****	*****
MECHANIC 3X	PCT	100	0	33	0	0	0	0	33	95	FLOAT=	8						
INSTRUME 3X1	PCT	100	0	75	0	0	0	0	75	95								
ELECTRIC 3X2	PCT	100	0	30	0	0	0	0	30	95								

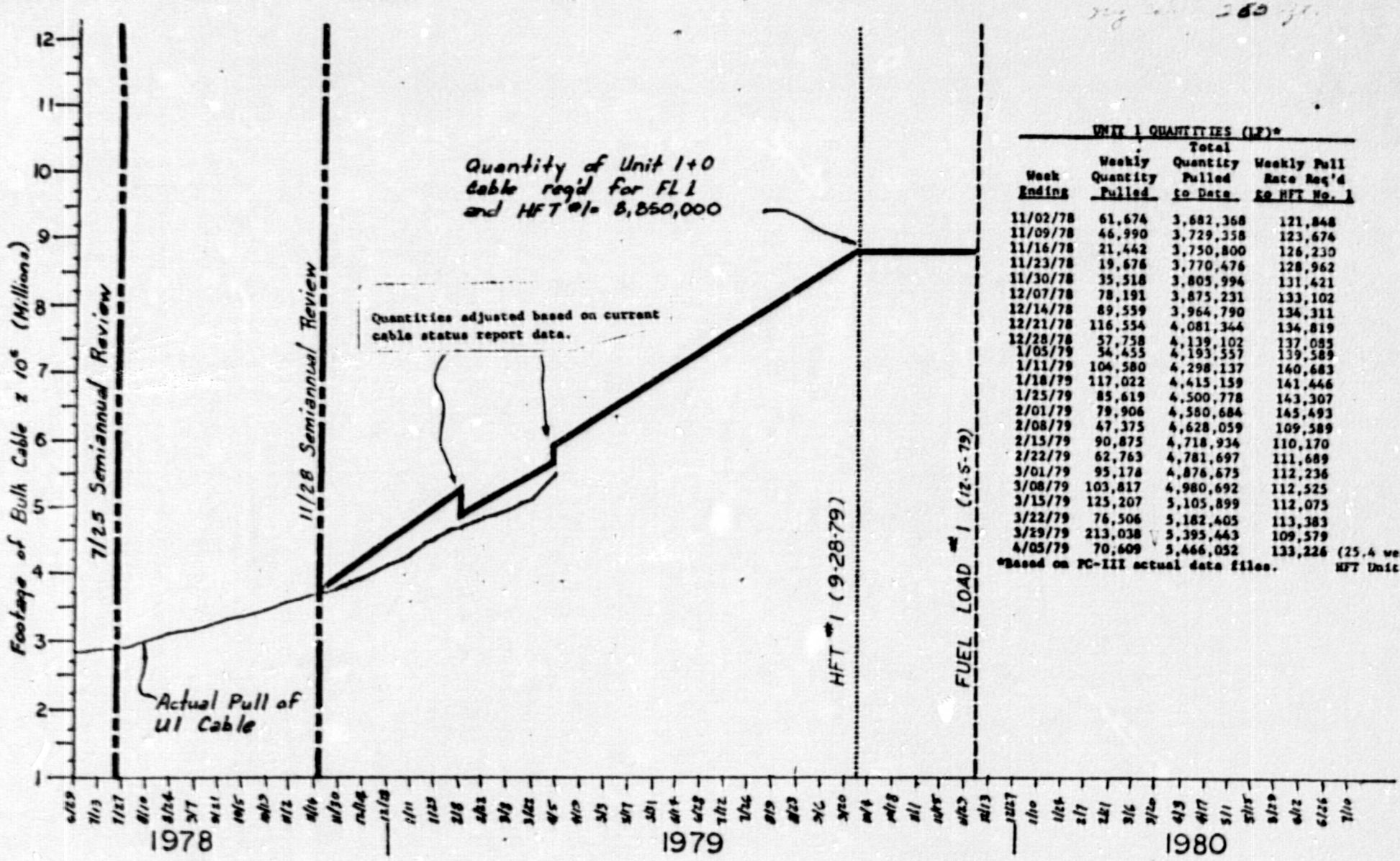
8-4" BACKWASH STRAINER VALVES - NO SHIP DATE

½" TRAIN B CHECK VALVES - REC - 7-1-79

SUBJECT Required & Actual Bulk Pull Rates PROJECT Watts Bar Nuclear Plant

Unit 1 Cable

COMPUTED BY DATE CHECKED BY DATE



UNIT 1 QUANTITIES (LF)*

Week Ending	Weekly Quantity Pulled	Total Quantity Pulled to Date	Weekly Pull Rate Req'd to HFT No. 1
11/02/78	61,674	3,682,368	121,848
11/09/78	46,990	3,729,358	123,674
11/16/78	21,442	3,750,800	126,230
11/23/78	19,676	3,770,476	128,962
11/30/78	35,518	3,805,994	131,421
12/07/78	78,191	3,875,231	133,102
12/14/78	89,559	3,964,790	134,311
12/21/78	116,554	4,081,344	134,819
12/28/78	57,758	4,139,102	137,085
1/05/79	54,455	4,193,557	139,589
1/11/79	104,580	4,298,137	140,683
1/18/79	117,022	4,415,159	141,446
1/25/79	85,619	4,500,778	143,307
2/01/79	79,906	4,580,684	145,493
2/08/79	47,375	4,628,059	109,589
2/15/79	90,875	4,718,934	110,170
2/22/79	62,763	4,781,697	111,689
3/01/79	95,178	4,876,875	112,236
3/08/79	103,817	4,980,692	112,525
3/15/79	125,207	5,105,899	112,075
3/22/79	76,506	5,182,405	113,383
3/29/79	213,038	5,395,443	109,579
4/05/79	70,609	5,466,052	133,226 (25.4 weeks to HFT Unit No. 1)

*Based on PC-III actual data files.

SUBJECT Required & Actual Bulk Pull Rates PROJECT Watts Bar Nuclear Plant

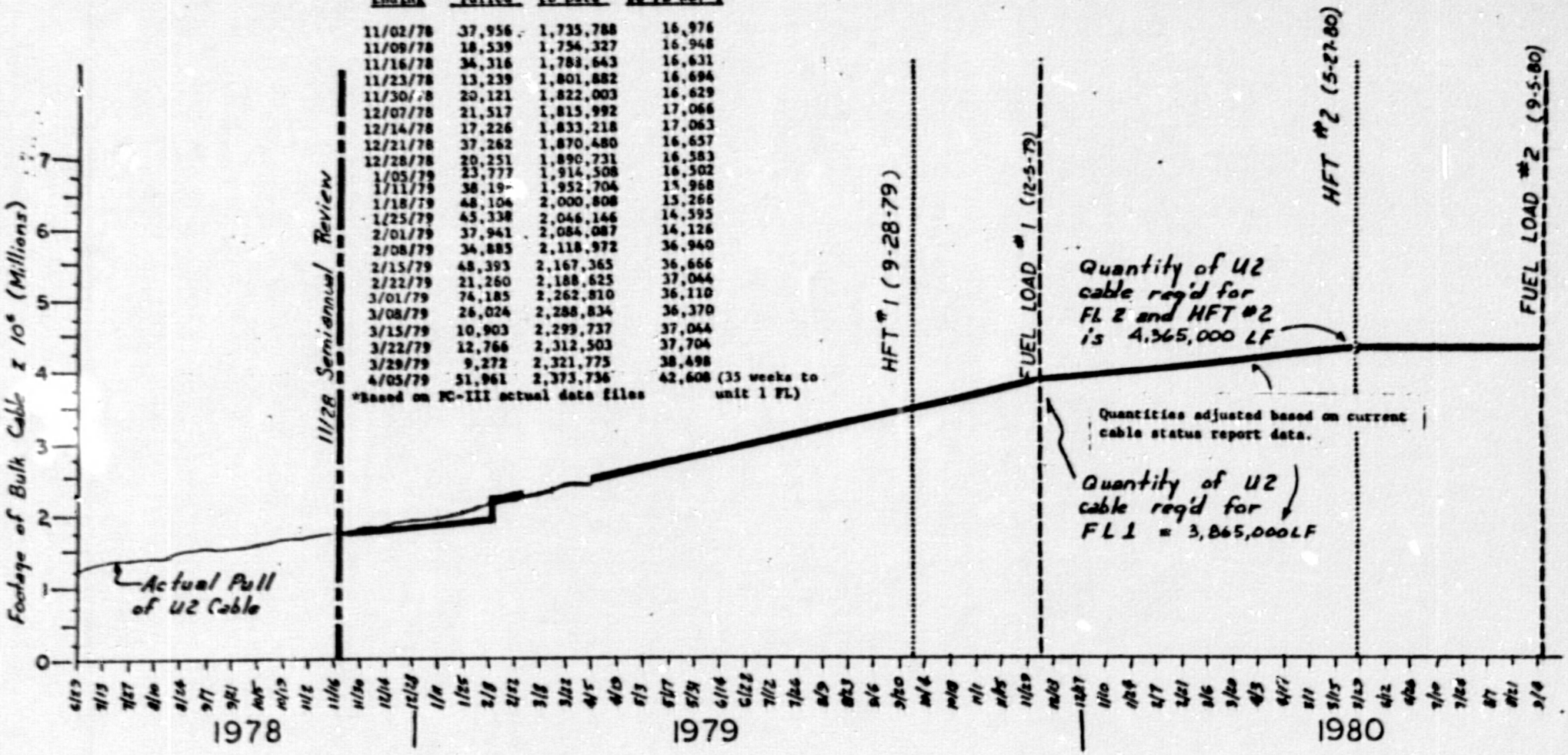
Unit 2 Cable

COMPUTED BY DATE CHECKED BY DATE

UNIT 2 QUANTITIES (LF)*

Week Ending	Weekly Quantity Pulled	Total Quantity Pulled to Date	Weekly Pull Rate Req'd to FL No. 1
11/02/78	37,956	1,735,788	16,976
11/09/78	18,539	1,754,327	16,948
11/16/78	34,316	1,788,643	16,631
11/23/78	13,239	1,801,882	16,694
11/30/78	20,121	1,822,003	16,629
12/07/78	21,517	1,815,992	17,066
12/14/78	17,226	1,833,218	17,063
12/21/78	37,262	1,870,480	16,657
12/28/78	20,251	1,890,731	16,583
1/05/79	23,777	1,914,508	16,502
1/11/79	38,19-	1,952,704	15,968
1/18/79	48,104	2,000,808	15,266
1/25/79	45,338	2,046,146	14,595
2/01/79	37,941	2,084,087	14,126
2/08/79	34,885	2,118,972	36,940
2/15/79	48,393	2,167,365	36,666
2/22/79	21,260	2,188,625	37,044
3/01/79	74,185	2,262,810	36,110
3/08/79	26,024	2,288,834	36,370
3/15/79	10,903	2,299,737	37,044
3/22/79	12,766	2,312,503	37,704
3/29/79	9,272	2,321,775	38,498
4/05/79	51,961	2,373,736	42,608 (35 weeks to unit 1 FL)

*Based on PC-III actual data files



INDICATIVE TRANSFER
OPERATIONAL OPERATION RELEASE
IN-SERVICE OPERATION
TIME DURATION OF ACTIVITY

WATTS BAR NUCLEAR PLANT
3 WEEK PREOPERATIONAL TEST SCHEDULE

PAGE 1

DATE: 4-27-79

TEST DESCRIPTION	TEST NO.	APRIL / MAY / JUNE — 4/29, 5/6, 5/13, 5/20, 5/27, 6/3, 6/10, 6/17	
RHR Flush & Associated SIS Piping		HYDRO FLUSH	RESTRAINT: MOV'S NOT OPERATIONAL / Missing Drawing To Ted Haney RESPONSIBLE IND Roy Anderson RESTRAINT: Piping Installation Incomplete RESPONSIBLE IND Richard Bobbess
RHR Sys.	W-4.1(1)	WT — PT — W-4.1(1)	RESTRAINT MOVS NOT OPERATIONAL RESPONSIBLE IND Roy Anderson RESTRAINT Piping Installations Incomplete RESPONSIBLE IND Richard Bobbess
SIS-RHR Pumps & Related Perform. Test	W-3.1E	WT — PT — W-3.1E	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
SIS - Safety Inj. Pumps & Related Perform. Test	W-3.1D	WT — PT — W-3.1D	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
SIS-CCP & Related Perform. Test	W-3.1C	June 27	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
SIS Accumulator	W-3.1B	July 5	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
SIS - Integrated Flow Test	W-3.1A(1)	July 12	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Spent Fuel Pit Refueling Cavity Leak Check	W-10.1C	WT — W-10.1C	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
S.F.P. Cooling Sys	W-10.1B	Fill FLUSH HYDRO PT — W-10.1B	RESTRAINT Resistor Orifice NOT RECEIVED (No Definite Date) RESPONSIBLE IND Jim Lamb RESTRAINT RESPONSIBLE IND
S.F.P. Leak Test	W-10.1A	W-10.1A	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Computer Input & Data Output Verification	W-9.9	W-9.9	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Computer Software	W-9.10	Load Software & Checkout — W-9.10 (Finish Date — 7-18-79)	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Nitrogen Supply Sys	TVA-34	WT — PT — TVA-34	RESTRAINT Flow Regulating Valves Not Rec'd. HCR's Not Cl'd RESPONSIBLE IND Jim Lamb / Bill Barnes RESTRAINT Need Elect. Craft Support RESPONSIBLE IND Jim Hill

WT-INITIAL PRESSURIZATION RELEASE
IST-IN SERVICE OPERATION
⟷ DURATION OF ACTIVITY

WATTS BAR NUCLEAR PLANT
9 WEEK PREOPERATIONAL TEST SCHEDULE

DATE: 4-27-79

TEST DESCRIPTION	TEST NO.	APRIL / MAY / JUNE (4/29, 5/6, 5/13, 5/20, 5/27, 6/3, 6/10, 6/17)	
PLANT COMMUNICATION SYSTEM	TVA-11A	WT 5/6; IT 5/13; TVA-11A 5/20	RESTRAINT: CABLES NOT PULLED NEED FUNCTIONAL TEST RESPONSIBLE IND JIM PERDUE RESTRAINT: RESPONSIBLE IND
VENTILATION SYSTEM FIRE DAMPERS	TVA-24	TVA-24 4/29; (FUSIBLE LINK DAMPERS IN D.G.B. ONLY)	RESTRAINT RESPONSIBLE IND REPLACEMENT DAMPERS (2) PER ECN 1784 (DRG 6 HANK GRIMAC RESTRAINT RESPONSIBLE IND
COMPRESSED AIR SYSTEM	TVA-26A	WT 4/29; IT 5/6; TVA-26A 5/13	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
PRIMARY WATER SYSTEM	TVA-46	WT 5/6; IT 5/13; TVA-46 5/20	RESTRAINT CABLES MUST BE PULLED AND TERMINATED TO PUMPS RESPONSIBLE IND ROY ANDERSON RESTRAINT PIPING NOT COMPLETED RESPONSIBLE IND RICHARD BOGGESS
STATION DRAINAGE CONTROL BLDG. SUMP	TVA-45B(2)	IT 5/1; TVA-45B(2) 5/6	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
SHUTDOWN BOARDS	TVA-13A	TVA-13A 4/29	RESTRAINT ANNUNCIATOR CABLE NOT PULLED RESPONSIBLE IND JIM PURDUE RESTRAINT RESPONSIBLE IND
D.G.B. - CO_2	TVA-35B	IT 5/6; TVA-35B 5/13	RESTRAINT HANGERS STILL IN SHOP, VALVE NO FCV-39-21 NEEDS REPL RESPONSIBLE IND JIM LAMB RESTRAINT RESPONSIBLE IND
D.G.B. - HVAC	TVA-14C	TVA-14C 4/29	RESTRAINT MOTOR PULLEYS NOT REC'D FOR TWO FANS RESPONSIBLE IND ROY ANDERSON SHIP DATE ~~4/18~~ MAY 18 RESTRAINT ECN 1899 RESPONSIBLE IND
D.G.B. BATTERY TEST	TVA-14D(1)	IT 5/6; TVA-14D(1) 5/13	RESTRAINT COMPLETE WALKTHROUGH PUNCH LIST ITEMS RESPONSIBLE IND ROY ANDERSON RESTRAINT RESPONSIBLE IND
D.G.B. FUEL OIL TEST	TVA-14A	WT 5/1; FLUSH 5/3; IT 5/6; TVA-14A 5/6	RESTRAINT ADDITIONAL HANGERS REQ'D BY ENGR.; F.E.'S TO COMP. RESPONSIBLE IND TOM BUCY RESTRAINT RESPONSIBLE IND
D.G.B. STARTING AIR	TVA-14B	WT 5/13; IT 5/27; TVA-14B 5/27	RESTRAINT VENDOR REP DUE ON SITE 5-29-79, TEST TO FOLLOW RESPONSIBLE IND AL LEFF RESTRAINT RESPONSIBLE IND
D.G.B. BATTERY TEST	TVA-14D(2)	WT 5/27; IT 6/3; TVA-14D(2) 6/10	RESTRAINT VENDOR REP DUE ON SITE 5-29-79, TEST TO FOLLOW RESPONSIBLE IND AL LEFF RESTRAINT RESPONSIBLE IND
DIESEL GENERATOR FUNCTIONALS	TVA-14E	JUNE 24	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND

TT- TENATIVE TRANSFER
OR- INITIAL OPERATION RELEASE
SO- IN SERVICE OPERATION
---- DURATION OF ACTIVITY

WATTS BAR NUCLEAR PLANT
8 WEEK PREOPERATIONAL TEST SCHEDULE

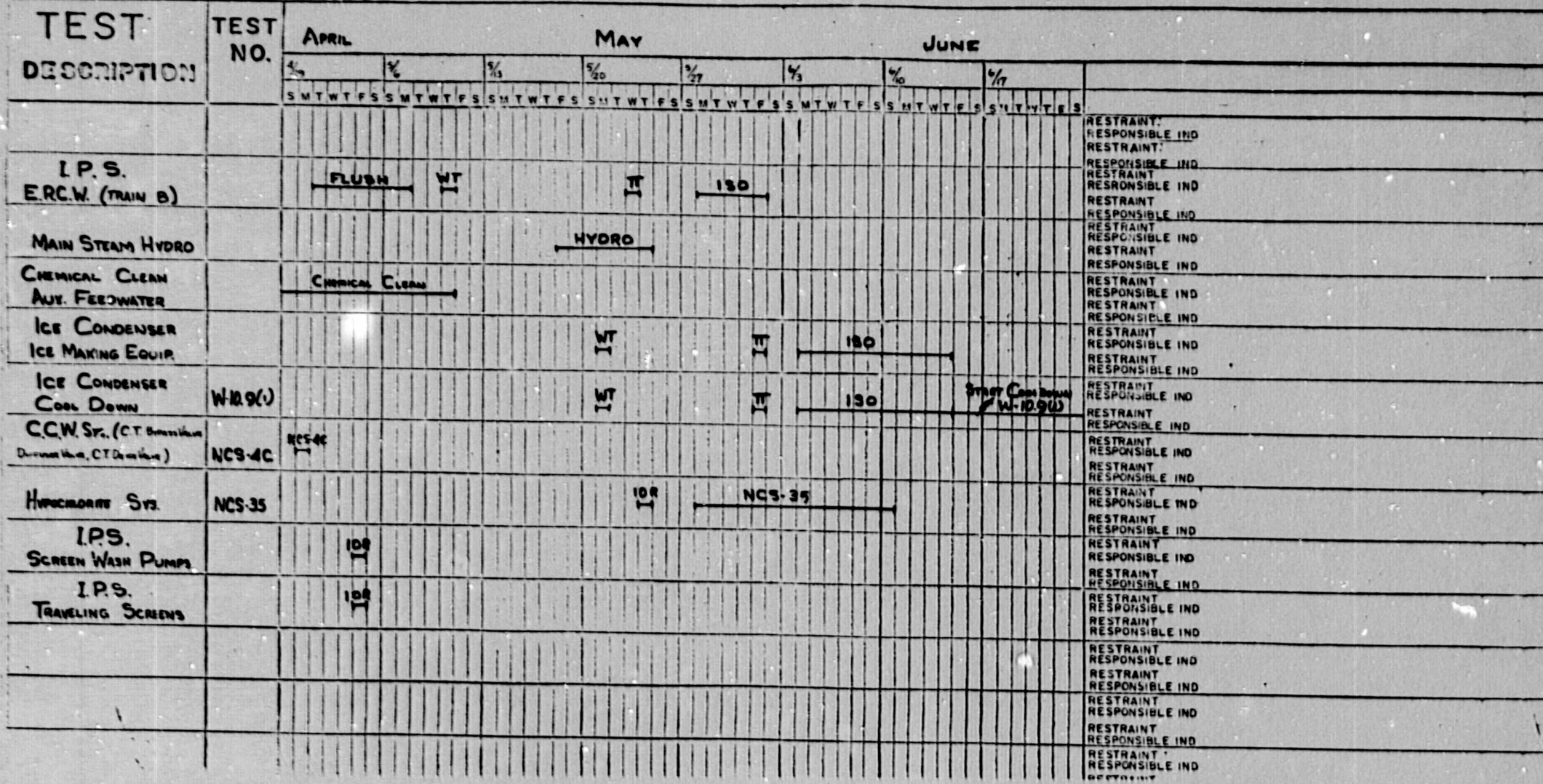
DATE: 4-27-79

TEST DESCRIPTION	TEST NO.	APRIL / MAY / JUNE — 4/29, 5/6, 5/13, 5/20, 5/27, 6/3, 6/10, 6/17 — S M T W T F S	
Vital 125v DC Power Battery Load Test	TVA-16B	TVA-16B	RESTRAINT: RESPONSIBLE IND RESTRAINT: RESPONSIBLE IND
Emergency Lighting	TVA-36	WT; TT; TVA-36	RESTRAINT RESPONSIBLE IND 41 FIXTURES MUST BE INSTALLED BEFORE WATERTIGHT Roy Anderson RESTRAINT RESPONSIBLE IND
Seismic Instrumentation	TVA-52	JULY 22	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Turbine Lube Oil Flush	Unit 2	FLUSH	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Central Lube Oil System	NCS-2	NCS-2	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Raw Service Water System	NCS-18C	IOR; NCS-18C	RESTRAINT EW DES APPROVAL OF CABLE (INC COMPUTER TIME AL R.M. PIERCE RESPONSIBLE IND RESTRAINT Schematic / wiring DISAGREE RESPONSIBLE IND Jim Pigg
Aux. F.W. Condensate Station Drainage	NCS-31(S)	NCS-31(S)	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Main Generator Protection Sys.	NCS-9	IOR; NCS-9	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Upper & Lower Compart. Space Heaters	NCS-29	NCS-29	RESTRAINT Cable Penetrations RESPONSIBLE IND Roy Anderson RESTRAINT RESPONSIBLE IND
Gland Seal Water System	NCS-21	IOR; NCS-21	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND
Condenser Vacuum System	NCS-15	IOR; NCS-15	RESTRAINT 2 PS on QSnD, 2 PI NOT INSTALLED RESPONSIBLE IND Ted Hays RESTRAINT RESPONSIBLE IND
Turbine Gland Steam Drain System	NCS-3	IOR; NCS-3	RESTRAINT Need 6" Pipe (Out on 831737) Sold Date 4/4/79 RESPONSIBLE IND Hank George RESTRAINT 6 Temperature Wells NOT INSTALLED RESPONSIBLE IND Jim Long
Condenser Vent. System	TVA-30	TVA-30	RESTRAINT RESPONSIBLE IND RESTRAINT RESPONSIBLE IND

WT-WALK THROUGH
TT-TENATIVE TRANSFER
IOR-INITIAL OPERATION RELEASE
ISO-1% SERVICE OPERATION
⟷ DURATION OF ACTIVITY

WATTS BAR NUCLEAR PLANT
8 WEEK PREOPERATIONAL TEST SCHEDULE

DATE: 4-27-79



WBNP COORDINATION MEETING

ACTION ITEM LIST

Date 4/26/79

ITEM NUMBER	DATE ENTERED	RESPONSIBLE/ COGNIZANT INDIVIDUAL	DESCRIPTION	REMARKS/STATUS
77-17	12/29/77	M. K. Jones/ S. L. Linginfelter	NCS-27B1 - Turbine Building Ventilation	Test approximately 85% complete. Punchlist items need to be worked off before test can be completed. See Punch List No. 20 R3 Items 33, 43, 45, 46.
78-8	3/17/78	Jim Lamb	NCS-31 - Station Drainage System	The following items are incomplete. Testing can be conducted in parts as the items are completed: 1. Sump pumps A & B do not meet specified flow requirement.
78-9	3/1/78	1. M. K. Jones 2. Ed Austin 3. Jim Purdue	NCS-16 - Auxiliary Boiler and Fuel Oil Sys	Test approximately 70% complete. The following items are needed to complete the test. 1. Evaporator Condensate Drain Pump circuit test. 2. Fuel transfer pump control circuit test. 3. Level switch not wired in. O-LS-18-14D, 40D, 39D, 38D
78-10	3/23/78	M. K. Jones/ W. R. Jones	TVA-43A (Unit 1) - Cranes and Heavy Equipment (175-Ton Reactor Polar Crane)	Test approximately 50% complete. Remainder of test will be completed after tentative transfer.
78-11	3/23/78	M. K. Jones/ W. R. Jones	TVA-43A (Unit 2) - Cranes and Heavy Equipment (175-Ton Reactor Polar Crane)	Test approximagely 50% complete. Remainder of test will be completed after tentative transfer.
78-15	5/17/78	Jim Purdue	NCS-12 - 120-V AC Preferred Power System	Test 99% complete. Verification that permanent power feeder (480-V Aux. Building Common Boards will carry the maximum recharge current. Need following cables pulled and terminated: PL338, PL340, 1PL4931, 2PL4931, 1PL4932, 2M5, 2PL4904, 2PL4932
78-21	10/12/78	M. K. Jones/ H. W. Bennett	NCS-3 - Extraction Steam System	95% of test complete. Piping vibration tests at 100% load is left.

WBNP COORDINATION MEETING

ACTION ITEM LIST

Date 4/26/79

ITEM NUMBER	DATE ENTERED	RESPONSIBLE/ COGNIZANT INDIVIDUAL	DESCRIPTION	REMARKS/STATUS
78-24	10/19/78	1. Jim Lamb 2. Jim Lamb 3. D. Eidson 4. D. Eidson 5. D. Eidson	NCS-22A - Heater Drains and Vents	1. Resolve problem of oil overflowing from Unit 1 No. 3 and No. 7 Heater Drain Pumps bearing sumps when auxiliary oil pumps are running. 2. Replace defective relief valve for auxiliary oil pump 1A of no. 7 Heater Drain Pump A. 3. Complete installation of MFPT Condenser Drain Tank Bypass to Condenser Valve. Functionally check level switch 1-LCV-6-209 and associated control loops. 4. Functionally check level (1-LS-206-A, 1-LS-206-B switches and associated control loops. 5. Complete installation of No. 3 and No. 7 Heater Drain Tank Bypass to Condenser Valve 1-LCV-6-105B and functionally check valves (1-LCV-6-105A, B & 1-LCV-6-190A, & B and associated control loops.
78-22	10/12/78	Ed Austin	NCS-1A - Gen. Cooling Sys (Seal Oil Sys)	1. Complete H_2 side of Seal Oil Pump alarm to panel 1-L-39.
78-23	10/12/78	T. Eidson	NCS-1B - Gen. Cooling Sys (Stator Cooling Water Sys)	Flush stator cooling water system supply Complete "Gen. H_2 Press. Low" @ 1-XA-55-2A-15.
78-26	11/22/78	M. K. Jones/ J. F. Bledsoe	TVA-11B - Plant Communication System	Completion of System in Auxiliary and Reactor Building needed, at ambient noise levels of operating equipment

ITEM NUMBER	DATE ENTERED	RESPONSIBLE/ COGNIZANT INDIVIDUAL	DESCRIPTION	REMARKS/STATUS
78-27	11/22/78	M. K. Jones/ S. L. Linginfelter	NCS-27B(2) - Turbine Building Cooling	Require completion of Unit 2 RCW to schedule remaining portion of test.
78-30	12/14/78	M. K. Jones/ J. C. Nix	TVA-43B - Cranes and Heavy Equipment (125-Ton Auxiliary Building Crane)	Test will be completed when crane is transferred.
78-17	5/25/78	Jim Purdue	TVA-16A - 125-V DC Power System (Battery Discharge Test)	Test approximately 99% complete. Verification that alternate power feeder will carry the the maximum recnarge current (480-V Shutdown Boards).
79-2	2/9/79	M. K. Jones/ W. E. McNair	NCS-23A - Feedwater Condensate System	Complete test switch circuit to solid state protection devices. W must produce internal wiring diagram for Panel R-52. Solid State Protection will not be complete until fall.
79-3	2/23/79	Ed Austin	NCS-18A - Raw Cooling Water Sys (Pumps & Strainers)	Need the following items completed. 1. Raw cooling water bypass strainers wired.
79-5	3/8/79	Jim Purdue	TVA-15 - Vital 120-V AC Power Sys	Need the following items completed: 1. Perm. cables for sync. signals: 2PL4904, WPL4917

ITEM NUMBER	DATE ENTERED	RESPONSIBLE/ COGNIZANT INDIVIDUAL	DESCRIPTION	REMARKS/STATUS
79-6	3/8/79	Jim Purdue	NCS-19 - Secondary Chemical Treatment	Need the following items completed: 1. Stroke controllers on "C" pumps (Aux. Blr.) 2. The following instruments need wired. HIS-36-15, HIC-36-32. 3. Need power to titration room.
79-7	3/14/79	1. Ted Hays 2. Jim Lamb 3. Jim Lamb	NCS-18B - RCW Flow Test	1. Flow elements need to be installed. 2. Valve 1-24-800 El. 708 T3h leaks. 3. Seal Oil Heat Exchanger - (a) Valve 1-24-548 leaks also possible leaks flow through valve when closed.

WATTS BAR NUCLEAR PLANT

DESIGN EFFORT PERCENT COMPLETION

AS OF

MARCH 24, 1979

	M/M[1] Cumulative	M/M[1] Remaining
TPE	3,238.6	1554.8
TPED	11,281.6*	2092.5
SPED	3,207.1	493.4
EN DES**	4,814.9	0.8
	22,542.2	4141.5

Now – 2.7 MH/A
U1 – 120 MH/A
U2 – 100 MH/A

$$\text{WEN} = \frac{22,542.2}{26,683.7} = 84.5\% \text{ EN DES Actual Complete Man-Months}$$

24,084.8
22,542.2
1,542.2 MH
from now to U-1 fuel loading.

	Actual %	Scheduled %
Total Man-Months Comp	84.5	84.2
Total Quantity	84.0	83.0

Unit 1

$$\frac{\text{(M/M Sch to Unit 1 FL) } 24,084.8}{\text{(Total Scheduled M/M) } 26,683.7} = 90.3\% \text{ EN DES Complete at Unit 1 Fuel Loading}$$

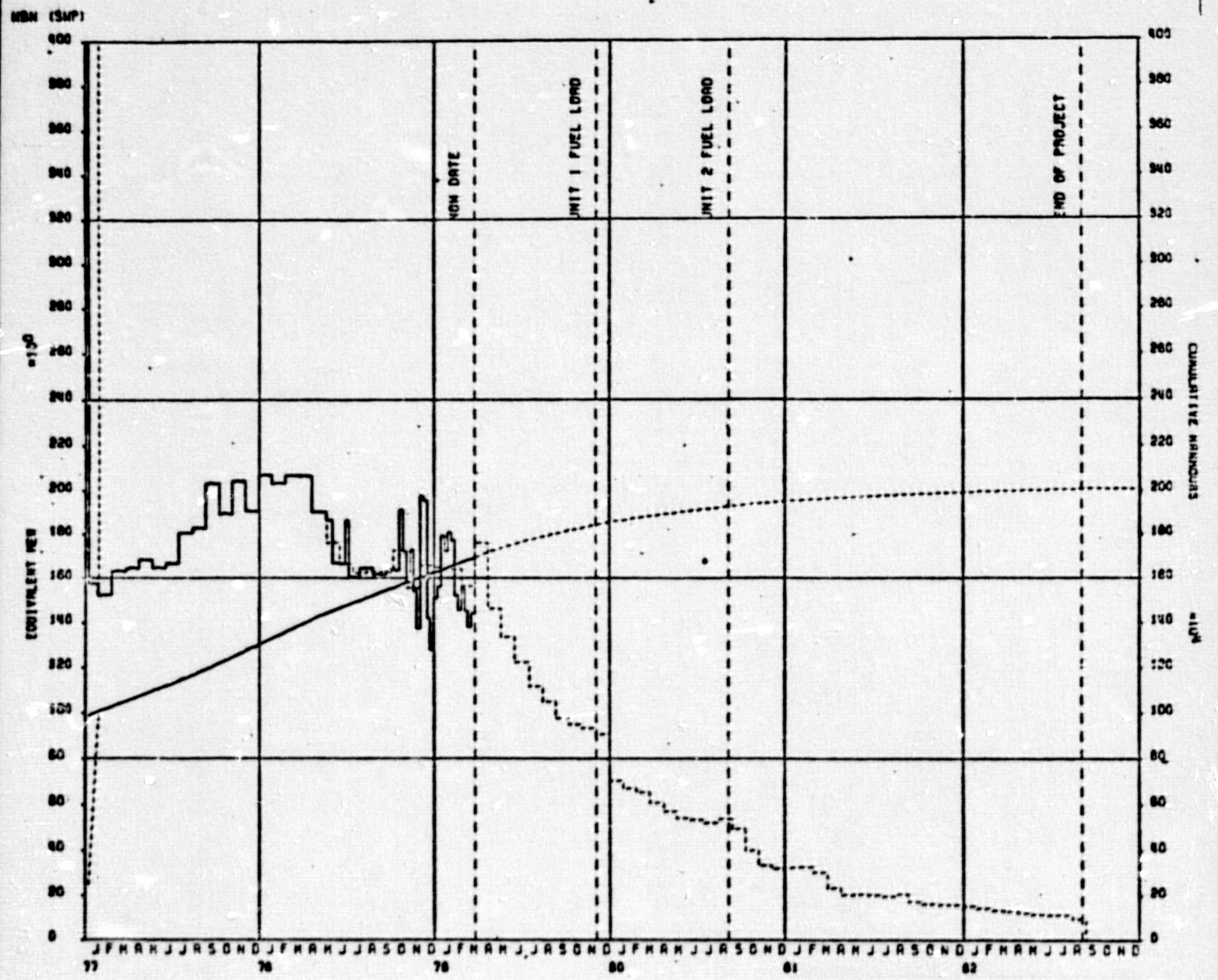
Unit 2

$$\frac{\text{(M/M Sch to Unit 2 FL) } 25,117.4}{\text{(Total Scheduled M/M) } 26,683.7} = 94.1\% \text{ EN DES Complete at Unit 2 Fuel Loading}$$

(1) Man-months shown were taken from the March 24, 1979, Multiproject Schedule Level 0 Report

*This includes charges by Contract Engineer Personnel.

**The man-months of cumulative activity shown represents that charged to the branches prior to reorganization plus cumulative Division Staff charges.



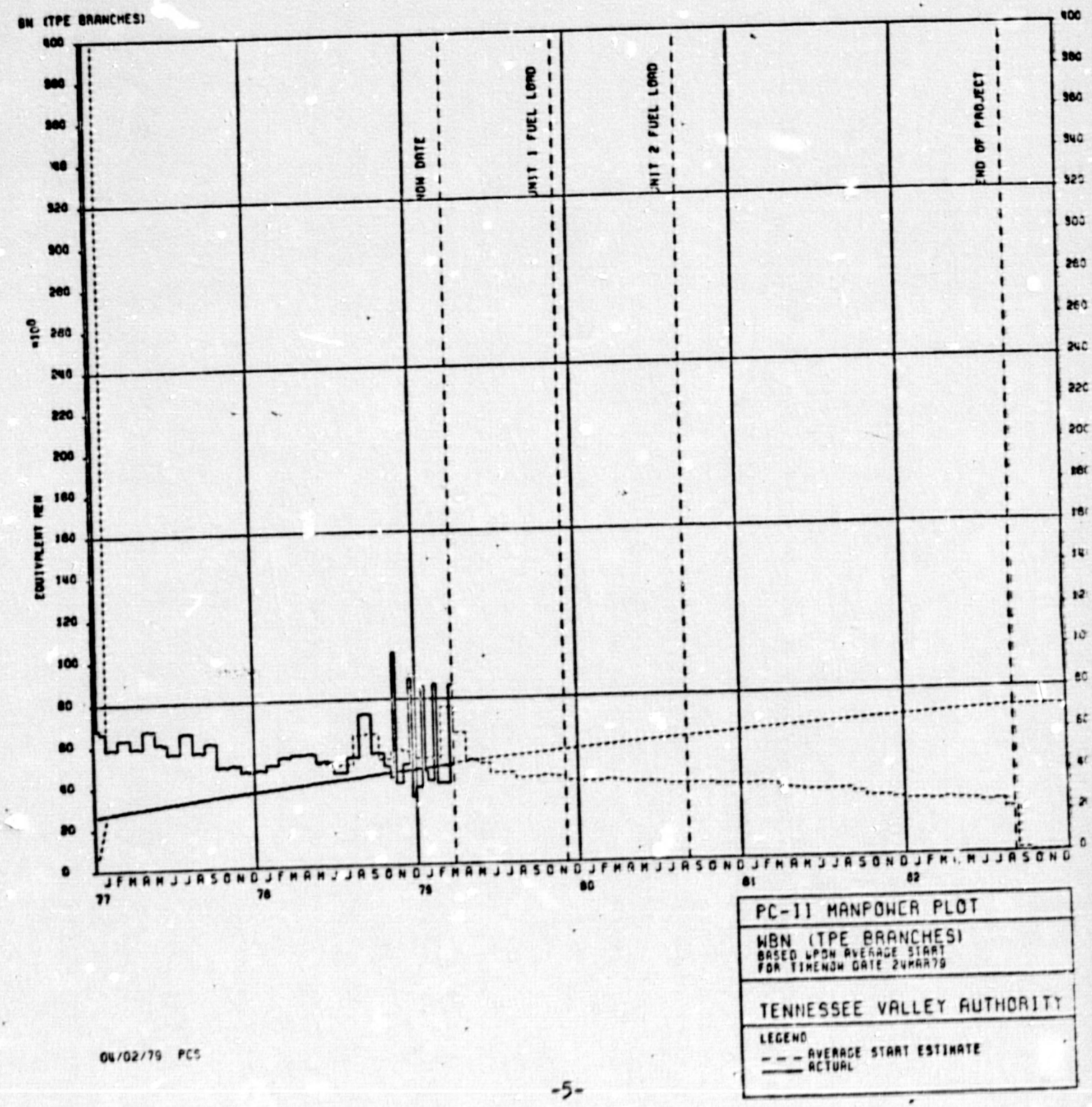
PC-II° MANPOWER PLOT

WBN (SWP)
BASED UPON AVERAGE START
FOR TIMENOW DATE 24MAR79

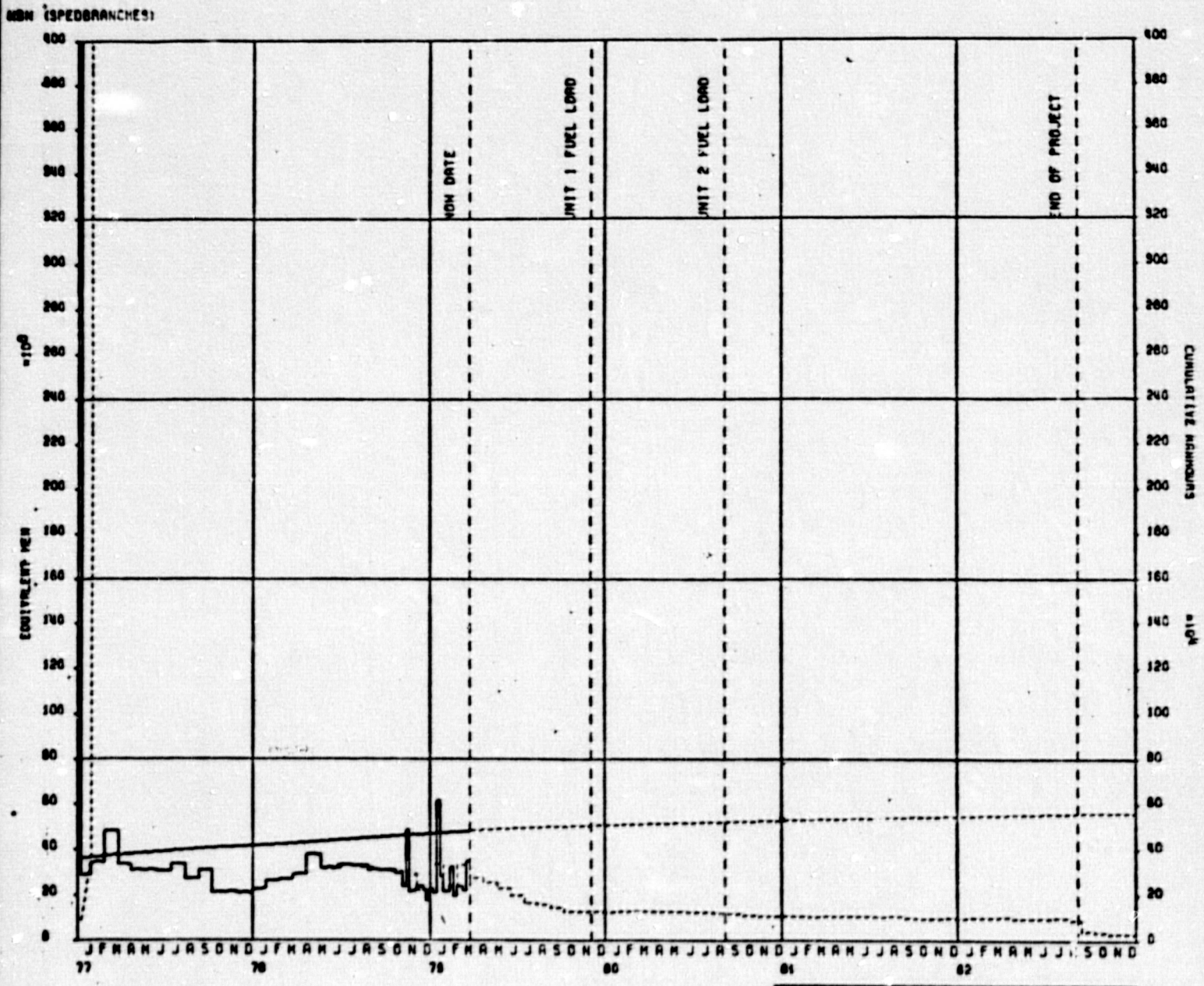
TENNESSEE VALLEY AUTHORITY

LEGEND
- - - AVERAGE START ESTIMATE
——— ACTUAL

04/02/79 PCS

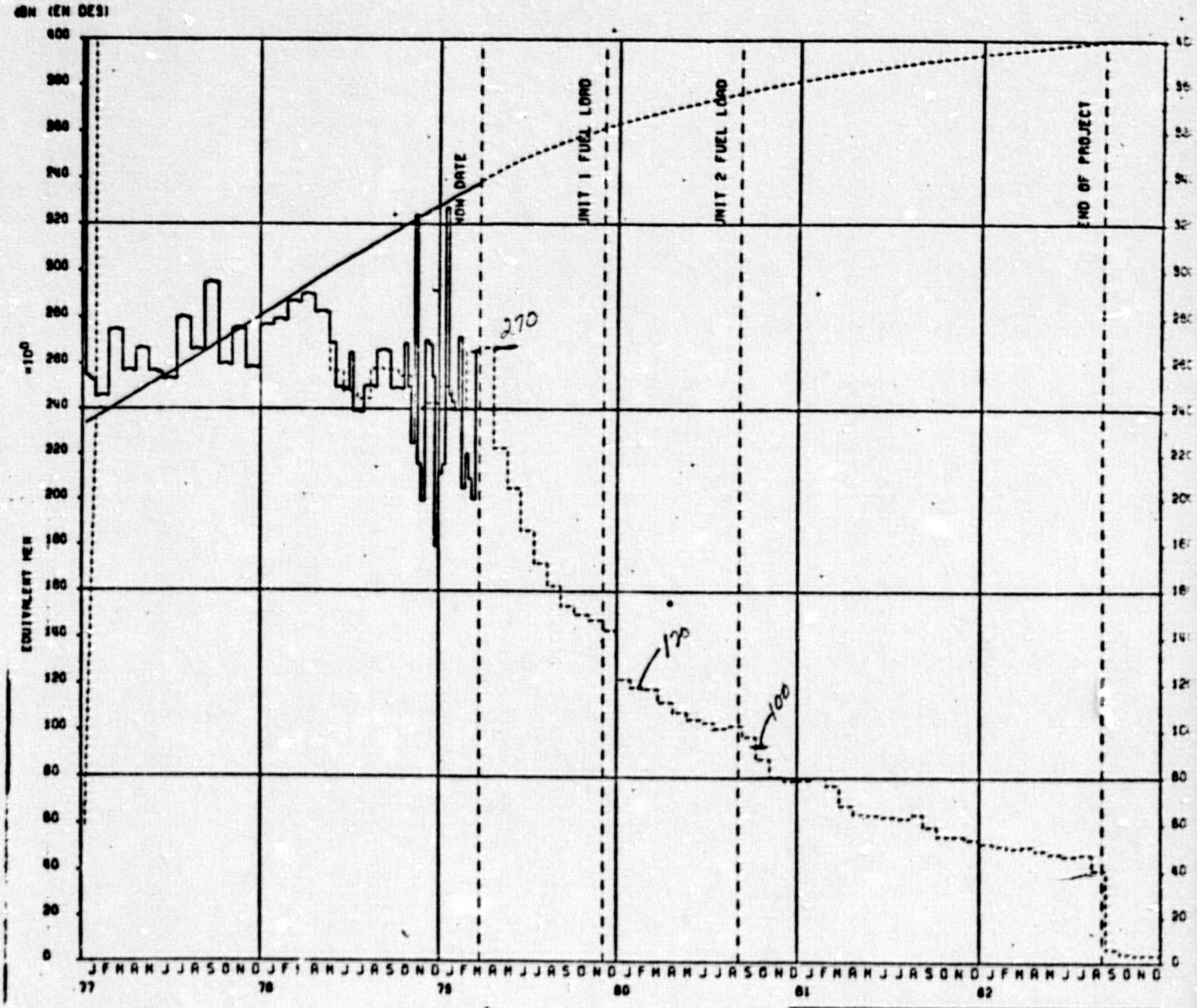

BN (TPE BRANCHES)
NOW DATE
UNIT 1 FUEL LOAD
UNIT 2 FUEL LOAD
END OF PROJECT
EQUIVALENT MEN
x10^0
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
77
78
79
80
81
82
PC-11 MANPOWER PLOT
WBN (TPE BRANCHES)
BASED UPON AVERAGE START
FOR TIMENOW DATE 24MAR79
TENNESSEE VALLEY AUTHORITY
LEGEND
AVERAGE START ESTIMATE
ACTUAL

04/02/79 PCS



PC-II MANPOWER PLOT
WBN (SPEDBRANCHES) BASED UPON AVERAGE START FOR TIMENOW DATE 24MAR79
TENNESSEE VALLEY AUTHORITY
LEGEND – – – AVERAGE START ESTIMATE ——— ACTUAL

04/02/79 PCS



PC-11 MANPOWER PLOT

WBN (EN DES)
BASED UPON AVERAGE START
FOR TIMENOW DATE 24MAR79

TENNESSEE VALLEY AUTHORITY

LEGEND
- - - AVERAGE START ESTIMATE
—— ACTUAL

04/02/79 PCS

4-MONTH PRE-OP TEST SCHEDULE
(TVA TESTS)

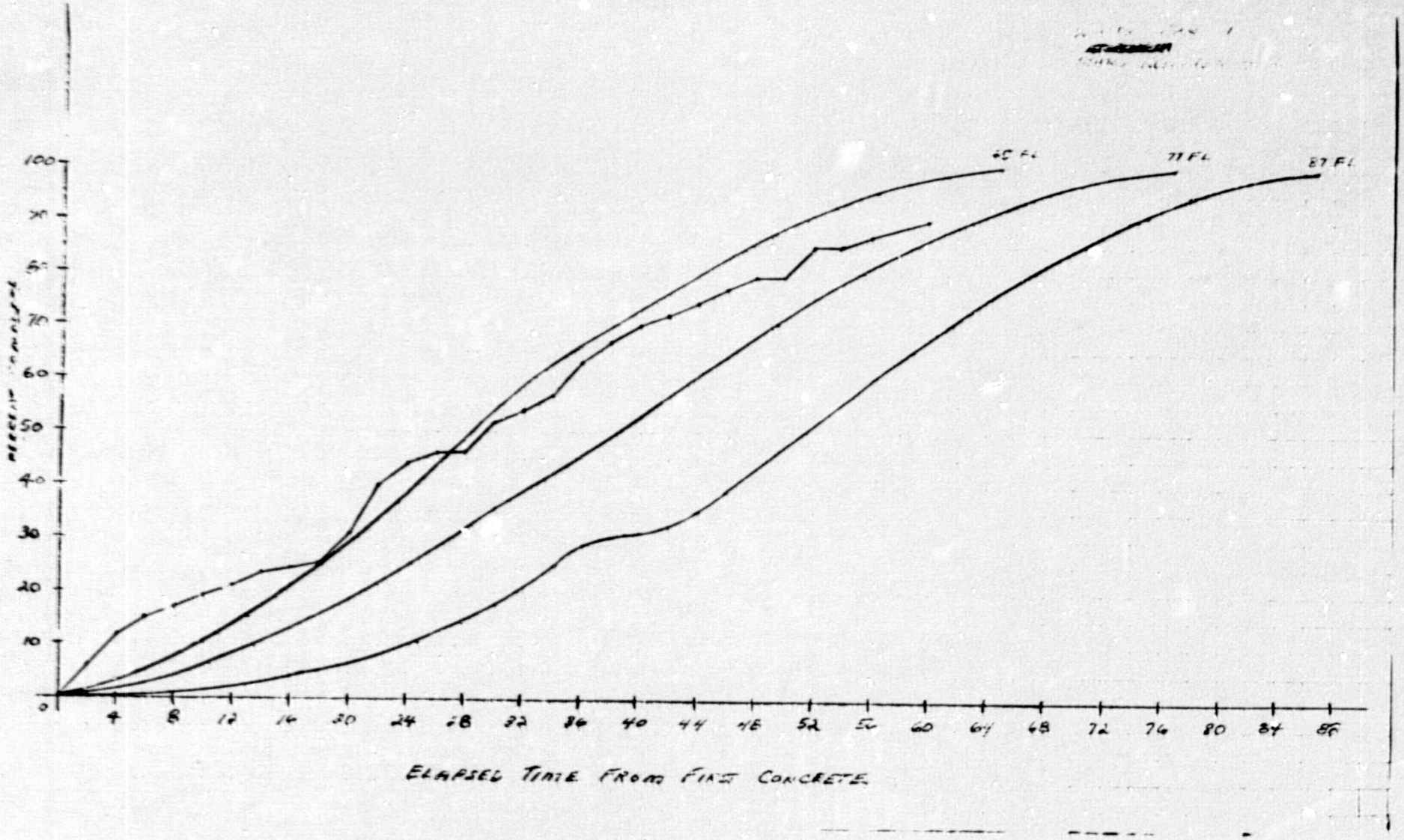
Test TVA-	Respons. ST&C Engr.	Work Pkg(s) Applicable	Remarks
2B	SDM	Later	
2C	SDM	Later	
6	RBJ	Later	
8	SDM	Later	
10(1)	RBJ	Q31B, Q31C	
10(2)	RBJ	Later	
11A	JSW	N/A	
11B(2)	JSW	N/A	
12D	JSW	N/A	
13A	JSW	N/A	Test in progress
13B	JSW	Later	
13C	JSW	Later	
14A	RKS	Q18B, Q18A	
14B	JSW	Q82A	
14C	RBJ	Q30B	Requires system balanced
14D(1)	JSW	N/A	Test not issued; needed immediately
14D(2)	JSW	N/A	Test not issued
14E	JSW	N/A	Test not issued
15	JSW	N/A	
16B	JSW	Later	
18A	RBJ	Q67L	Installation incomplete
20(1)	SDM	Q70L	Installation incomplete
22(1)	EDM	Q02B, Q02E, Q03E, Q02C, Q43P, Q46A	
24	SDM	N/A	Test to begin in DGB (fusible link only)
26A	EDM	Q32C	ECN work in progress; waiting on material
30	JLA	Later	
31	CMS	N/A	
32	CMS	Later	
33	CMS	Later	
34	JLA	Q77D	Installation almost complete
35A	EDM	Q39A, Q39C	MEU has material problems; no shipping dates
35B	JLA	Q39B	Waiting on hangers
36	RKS	N/A	Electrical work progressing
38	EDM	Later	
37	JLA	Q77B, Q35C, Q62B, Q63A	Installation not proceeding
40(1)	EDM	Q01	Must complete rupture restraints in AB
42	JSW	Q47B, Q24C	
45B(2)	HAL	Q40D	To be rescheduled; new control panels need to be ordered
46	JLA	Q81D	Worklist issued
49	CMS	Later	Test not issued
50	ERG	Later	
52	CMS	N/A	Requires cable pulled in AB
53	ERG	Later	
54	JSW	Later	

4-MONTH PRE-OP TEST SCHEDULE
(NON-CRITICAL SYSTEMS TESTS)

TEST NCS-	RESPONSIBLE ST&C ENGR.	WORK PKG(S) APPLICABLE	REMARKS
1C	HJL	Q24G, Q39A	
2	RBJ	Q20A, Q20B	Perform during or after unit 2 oil flush
4A	HJL	Q27C	Test in progress
4C	HJL	Q27C	Worklist issued
5	RBJ	Later	Partial test
9	HAL	N/A	
10	JSW	N/A	Completion of remaining items
15	HAL	Q2C, Q2D, Q24A, Q47C	Installation not complete
16(2)	JLA	Q12B, Q18B	
18C	JSW	Q25B	Indefinite; EN DES problems
21	HAL	Later	
24(2)	JSW	N/A	
23A	EDM	Later	Test in progress
29	SDM	N/A	Indefinite (waiting delivery of terminators)
31(1)	HJL	N/A	
31(3)	HJL	Later	
31(5)	HJL	Q40F	
33B	RKS	Later	
35	HAL	Q50A	Indefinite; pending vendor information on terminations

4-MONTH PRE-OP TEST SCHEDULE
(WESTINGHOUSE TESTS)

TEST W	RESPONSIBLE ST&C ENGR.	WORK PKG(S) APPLICABLE	REMARKS
1.4	ERG	Q68A	
3.1A(1)	SDM	Q63(all)	
3.1B	SDM	Q63G	Indefinite; EN DES hold on drawings
3.1C	SDM	Q63H	
3.1D	SDM	Q63I	
3.1E	SDM	Q63J	
4.1(1)	RKS	Q74A	System is not complete
6.2B(2)	ERG	Later	
9.9	HAL	N/A	Test in progress
9.10	HAL	Later	Test in rrogress
10.1A	RKS	Q78A	Worklist issued Jan. 9, 1979
10.1B	RKS	Q78A	
10.1C	RKS	Later	
10.7A	ERG	Later	
10.7B	ERG	Later	
10.8(1)	ERG	Later	
10.8(2)	ERG	Later	
10.8(3)	ERG	Later	
10.9(1)	RBJ	Later	
10.10	HAL	Later	


100
90
80
70
60
50
40
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4
8
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16
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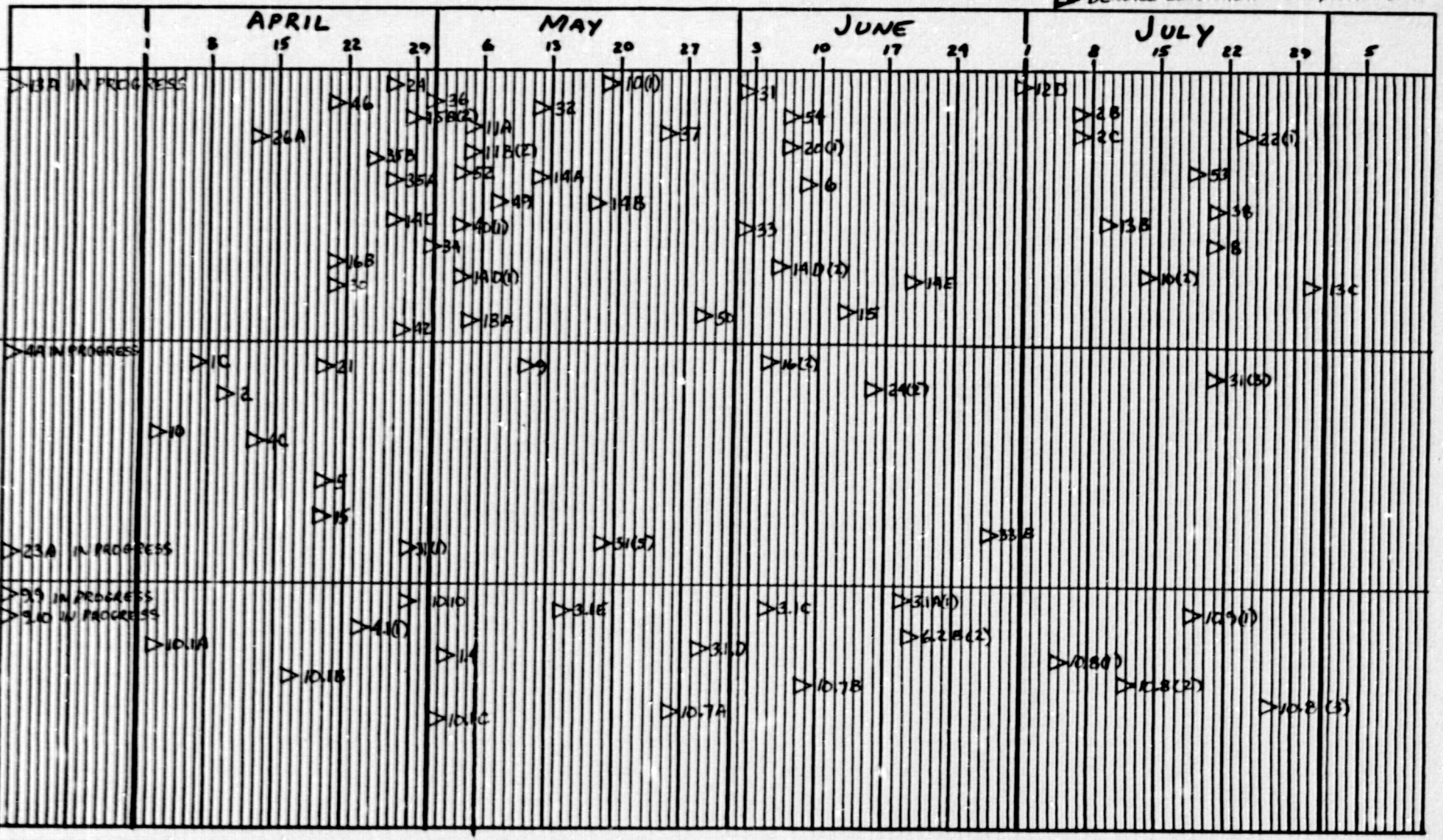
24
28
32
36
40
44
48
52
56
60
64
68
72
76
80
84
88
77 FL
87 FL
ELAPSED TIME FROM FIRST CONCRETE

FOUR MONTH PREOPERATIONAL TEST SCHEDULE
WBNP

ISSUE DATE: 4-2-79

▷ DENOTES CONSTRUCTION COMPLETION DATE