MONTHLY PROGRESS REPORT

from the

KG&E QUALITY BRANCH

for period ending:

June 30, 1984

20 July 84
DATE

R.M. GRANT - DIRECTOR

8.1 SUMMARY

The overall Quality Branch (Quality Assurance, Quality Control and Quality First) expenditures through May are within 3.7% (below) of budget.

A new revision to the Project Procurement Policy has been formulated and sent out for initial review and comment. This is an involved undertaking due to the complexity of the procurement process, and the many organizational elements involved. A final draft of the Policy should be available by August 17.

The WCGS QA organization has developed, implemented and is responsible for the company's Quality First (Q-1) Program. The intent of the Q-1 Program is to provide all personnel working on the Wolf Creek Project with an independent, confidential avenue to bring quality related concerns to the attention of the utility for subsequent investigation, corrective action (if required) and reporting. The individual who brings the concern(s) to the attention of Q-1 is provided a final written summary of the actions taken to address the concern.

Startup Quality Control activities are of necessity dependent on the completion of Startup activities and project milestones. The attached activity schedule reflects a Hot Functional start date of mid July and a subsequent fuel load of mid October 1984. Any change to the scheduled milestone dates will be directly reflected in this schedule. Thus far 101 of 138 Flush Operation Reviews, 120 of 300 Hydro Test Reviews, and 7 of 87 Safety-Related Pre-op Test Reviews have been completed.

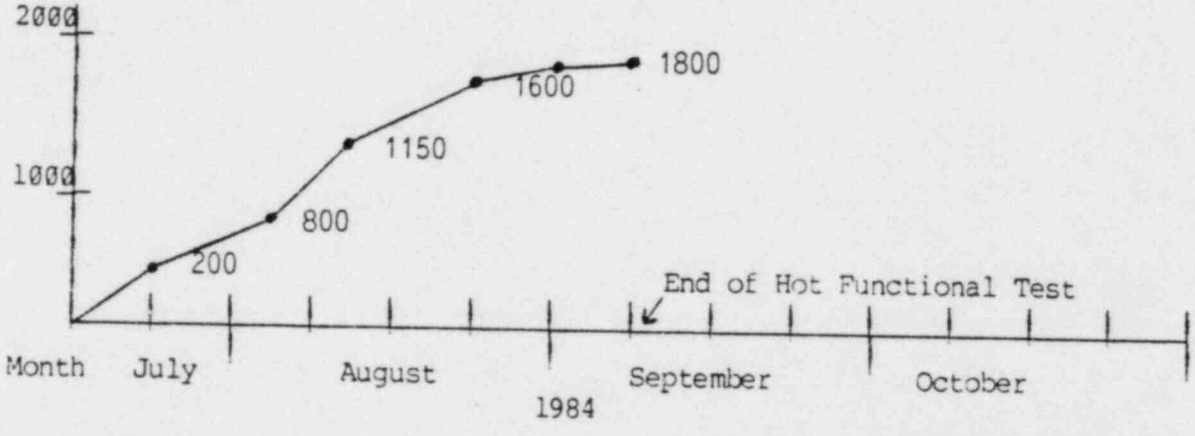
8.2 SCHEDULE PERFORMANCE

The Quality Branch consists of four (4) major suborganizational groupings:

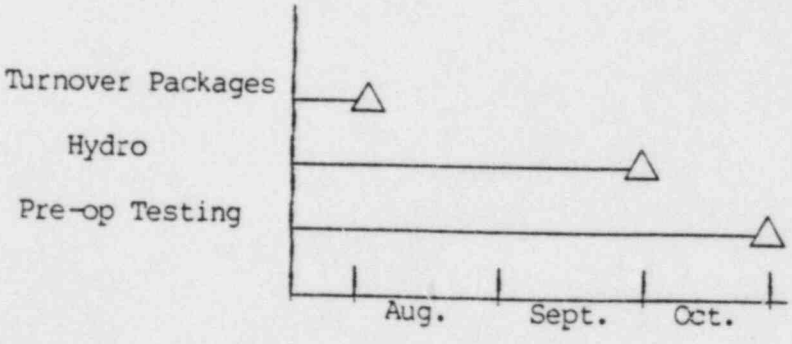
Quality Assurance - Home Office
Quality Assurance - WCGS
Quality Control (Operations)
Quality Control (Startup)

Each of these organizations are periodically involved in significant schedular activities. Those for this reporting period are reported by the Quality Control sections:

8.2.1 Quality Control (Operations) has prepared a schedule for a major area of the group's responsibility. This schedule pertains to ASME Section XI preservice visual inspection. Visual preservice inspections are required by ASME Section XI to commence after initiation of hot functional testing (HFT). The following graph provides the schedule for completion of the visual preservice inspections for pipe supports.



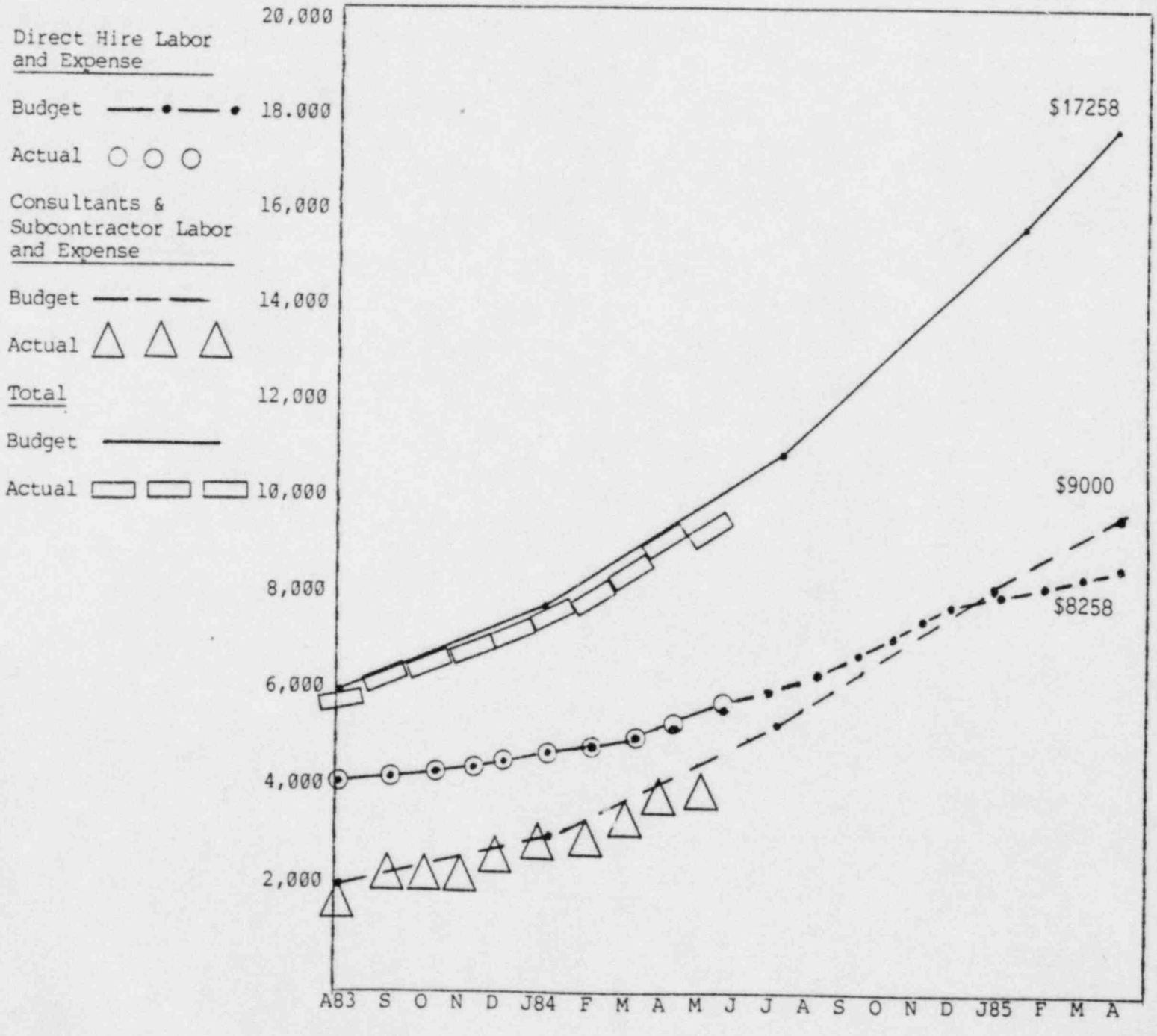
8.2.2 Quality Control (Startup) is performing primary inspection/surveillance and results review of plant activities preceeding and following hot functional testing prior to fuel loading as shown:



8.3 BUDGET PERFORMANCE

A graph providing Quality Branch budget versus actual expenditure data follows. This data is for the latest report ending May 31, 1984. Through May of this year, actual expenditures for direct hire labor is 1.7% over the budget while consultants and subcontract labor is presently 10.6% under. The total combined budget is now running 3.7% under the budget.

WOLF CREEK GENERATING STATION - BUDGET COMPARISON
QUALITY BRANCH
$X 1000 - CUMMULATIVE PLOT



8.4 SIGNIFICANT ACCOMPLISHMENTS

Each of the Quality Branch sections has contributed to the achievement of significant milestones during the reporting period:

- Qualified Suppliers List is now at 149 vendors compared with 127 three months ago.

- The conceptualization, development and implementation of the Quality First Program.

- Twenty-six percent (26%) of the Startup Testing program was completed, and monitored by Startup Quality Control during the first six months of 1984.

- The nonconformance reporting and conditional release programs were developed and implemented.

- A new program for receipt inspection of materials at the WCGS has been developed and implemented.

- Restructuring of the WCGS audit and surveillance program resulting in an increase in the number of audits and surveillances being performed; A broader coverage of audit topics and surveillance activities; A significant (approx. 300%) decrease in the amount of time between the identification; corrective action and closure of audit/surveillance findings; An increase in the number of certified lead auditors and a renewed positive disposition toward quality performance.

- The creation and staffing of a Quality Engineering Section for the purposes of providing quality control inspection planning, quality overview of material procurement, quality acceptance of services, review of A/E and vendor field change, rework and purchase documents; interface with ANII, ASME and other technical organizations and establishment of the Quality Division's (WCGS) position on technical matters.

- The preparation, revision and conversion of all Home Office QA and WCGS QA procedures from the "KP" format to the "QAP" format in concert with the creation of the Quality Program Manual (QPM).

- The addition of two previously licensed Senior Reactor Operators (SRO's) to the WCGS QA staff in addition to the development and implementation of a power plant systems training course taught by a previously licensed SRO.

- Development of the Quality Control Procedures (QCP) manual for the conduct of activities for the QC organization (operation).

8.5 PROBLEM AREAS

- On July 16, a meeting was held with QA, Legal Counsel, and Purchasing to discuss ongoing problems with regard to implementing 10CFR Part 21 on vendors. General consensus was that a company policy addressing Part 21 is needed in order to provide more exact guidance for dealing with a regulation which is very general in nature. Failure to develop such guidance could lead to an inability to procure items from vendors who refuse to accept Part 21 but are capable of providing an acceptable product.

- Electrical expertise is lacking in the Quality Control group. The QC Inspection Supervisor is currently the only person certified in the electrical discipline. Startup Quality Control is temporarily providing inspection coverage whenever electrical inspections need to be performed. Offers have been extended to two electrical inspectors and others are being considered. A certification plan is under development.

- Equipment Qualification Verification program is on hold pending Nuclear Plant Engineering reassessment of program requirements and methodology. NPE has been requested to reexamine the scope of these verifications in view of Construction, Engineering and QC inspections performed over the last two years. QC Inspection Supervisor is currently working with NPE in order to determine the scope of the revised program. A possible reduction of over 6,000 man hours of site inspection time may be realized.

- The shifting of WCGS QA personnel from the Quality Evaluations Group into the Quality First Program has reduced the resources available to cover the projected audit/surveillance schedule. All mandatory audits, however were completed. Additional contractor personnel are being acquired for the Quality First Program. Full compliment should be reached by August 1, 1984.

8.6 STAFFING

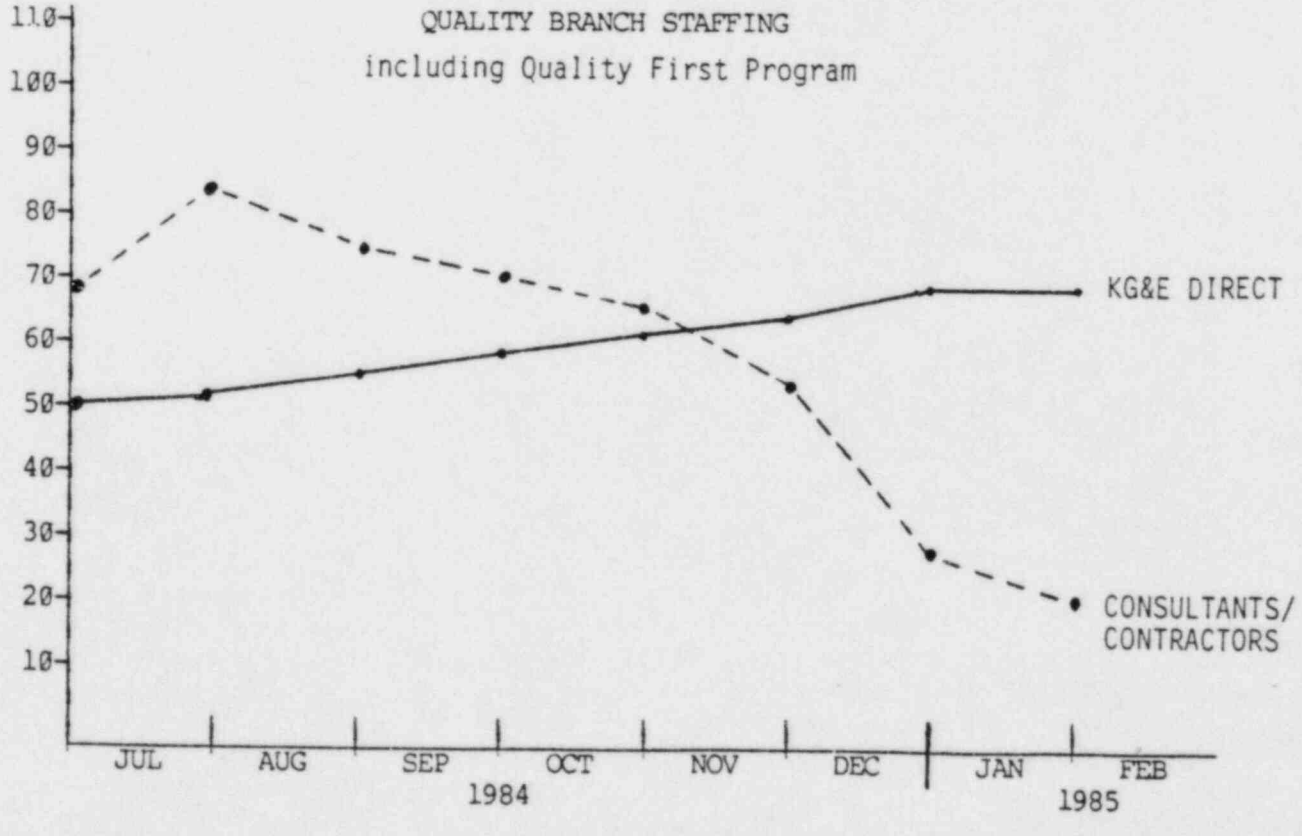
8.6.1 The Startup Quality Control group is presently staffed with 18 Engineers. All of them are Bechtel employees on loan to KG&E. This number of Engineers may increase slightly for a short time to insure that close out of QC activities do not become a fuel load restraint.

The present man power level will begin to decrease at fuel load with the objective of close out of all Startup QC activities six months after attaining that milestone. The present schedule places that date in February of 1985. Staffing requirements are based on a 55 hr/wk/man average and an anticipated reduction in hours per week worked after fuel load. This schedule is also directly dependent on meeting the project milestones as presently planned.

The authorized level of the WCGS Quality Control group during operations is 19 KG&E employees. Current staffing consists of 12 employees and 25 contractors. The following figure includes the projected rise and decline of the total Quality Control staff with consideration given to the increase in KG&E direct hire personnel and the overall decrease in contract personnel.

The authorized level of the WCGS QA organization during Operations is 33 KG&E personnel. Current staffing consists of 27 employees and 24 contractors. An additional 15 contractor (13 technical, 2 clerical) personnel are being hired to supplement the Quality First Program.

The following figure includes the projected rise and decline of the total WCGS QA staff with consideration given to the increase in KG&E direct hire personnel and the overall decrease in contractor personnel.



Wednesday, August 8, 1984
Day/Date Issued

48 HOUR WORKLIST
(TEST ACTIVITIES)

From 1700 8/08/84 to 1700 8/10/84

DISTRIBUTION:

Shift Test Supervisor (3)
OPS Shift Supervisor
Gardner
Glover
Handfinger
Quiggle
Arnold
Mayes
Faist (2)
Murphy
Ohanian
Cameron
Moldenhauer
Alderson
Molnar
Harrell
Campbell 100
McLaurin 100
Kichton (12) 97
Early 55
Phillips (Civil Trailer)
Andersen (3) B
~~George B~~
Hadder (2) B
Heinz B
Whelan B
Franklin B
Semmes C
Ferguson B
LeCroy C
Oakley (5) C
Broadwater C
Martin/Veglia C
Chawla B
Thorin B
Kurtz C
Mitchell C
Landstrom C
Featherson C
Trickovic C
Guimbellot (2) HVAC
Tarwater HVAC
Gilmore HVAC
Jamieson H
Cunningham H
Vaux H
McKinney (12) IC
Scott (Maint)
Lytle (NNI #30)
Kozkowski SUET
Rhodes OP
Williams OP
Zeil OP

Wagner OP
Stevens (T.S.)
Oricle (3) Maint
Calabro #71 #71
Jurrus #37
McBride (DCC)
Dempster (QC) (3)
Reekie (QA)
Hough (QA)
Bundy (NRC) (2)
NRC Trailer #62
Hollingsworth (P/W)
Peterson (P/W) (3)
Gerling (P/W)
Stricklin (P/W)
Payne (DCM)
Arora (DCE) (2)
Overturf (W)
Glasbergen (W) (2)
Dorn (KG&E Constr)
Haines (DCH)
Becker (KG&E Contracts)
Choquette (KG&E Contracts)
Schedulers (4)

HYDRO ENGINEERS:

Mukes
Grimes (2)
Wood
White
Gibson
George
Ehrgott
Cox

See Outage Notices,

ACCESS CONTROL

The following areas have restricted access control and entrance into these areas can be facilitated through the Shift Test Supervisor:

AREA	ROOM	BLDG	ELEV
1. Auxiliary Feedwater Pump Rooms (Motor driven pumps & valve rooms)	1324 1327 1328 1330 1325 1326 1331	Turbine	2000'
NOTE: 1329 is not restricted			
2. Centrifugal Charging Pump Room	1107 (B) 1114 (A)	Auxiliary	1974'
3. Reactor Coolant Pump Cavities	—	Containment	—
4. Reactor Vessel	—	Containment	2047'
5. NK Battery Room	—	Control	2016'
6. PK-1 Battery Room	NW Corner	Turbine	2033'
7. PJ Battery Room	SE Corner	Turbine	2033'
8. EBG06	1103	Auxiliary	1974'
9. Letdown HX Exchanger	1104	Auxiliary	1974'
10. BG Valves	1105	Auxiliary	1974'
11. Mod. Heat Exchanger	1106	Auxiliary	1974'
12. "B" Safety Injection "A" Safety Injection	1108 1113	Auxiliary Auxiliary	1974' 1974'
13. "B" RHR "A" RHR	1109 1111	Auxiliary Auxiliary	1974' 1974'
14. Positive Displace. Pump	1115	Auxiliary	1974'
15. "B" BA Tank	1116	Auxiliary	1974'
16. N. Penetration Room (Partial)	1410	Auxiliary	2026'
17. Entire Bldg.	—	Fuel Bldg.	All
18. Diesel Gen. Rooms	A B	Diesel Gen.	2000'
19. MA Transformer	N Corner	Turbine	—

Date: July 5,1984

To: K.G. &E. QA/QC Dept.

From: Jeffrey A. Winkel, A.N.I.I.

Regarding A.N.I.I. Coverage

This memo is to aid QA/QC Dept. in contacting myself when needed for Section XI activities. I can usually be reached at ext.1575 (trailer #5 west of the powerblock). In the event I cannot be reached at this ext., try ext. 1333 (Westinghouse QA) and ask for the Kemper A.N.I., if one answers they should have an idea where I'm located. If this does not work, and it is after working hours, contact me at my house, 913-862-2358. In the event of a A.N.I.I. "hold point", and I cannot be reached, other Kemper A.N.I.'s on site at the time may act on my behalf. If I can be of any further help, please do not hesitate to contact me.

Ramon Howard 1-913-273-3571
Westinghouse ANI

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 — DATES 8/08 to 8/10/84 — Sheet 1 of 17

GROUP — SIGNATURE — DATE

H - Designates HFT Restraint

PRIOR.

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
5H	AB	DN	LeRoy Martin	X	X	X	X	CWP-AB-255-I - Test steam dump valves (Open until stroke time problem resolved)	ongoing	KSJ/KSM SFR AB-		X								
5H	AB	DN	LeRoy Martin					CWP-AB-262-M - Rework hydraulic leak HV-14, RCI-RC-ME-2092-AB (Awaiting oil mist eliminator filters)	on hold	KM (FMR-SU-2097) Need Parts by 8/15/84							X			
5H	AB	DN	LeRoy Veglia					CWP-AB-276-M - Rework HV20 Four Way Valve (Need Paper)	8/7/84	KM FMR-2135							X			
5H	AB	DN	LeRoy Veglia	X	X	X		CWP-AB-278-I - Tubing Rework	8/9/84	W										W
5H	AC	D	McGregor		X			AC02 Retest	8/9/84			X							X	GE
5H	AC	DN	McGregor STS	X				CWP-AC-159-E - Test discrep. on turning gear	ongoing	KSE ~~SFR-AC-38-E~~	X									
5H	AC	DN	McGregor STS					CWP-AC-164-I - PS124 CS04 (Need paper)	8/12/83	KSJ		X								
5H	AB	DN	LeRoy VEGLIA	X	X	X	X	CWP-AB-281-M - INSTALL FLEX HOSES FROM KH TO AB SYSTEM PER TOE # X0048	8/10/84	KSS										KSS

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 — DATES 8/08 to 8/10/84 — Sheet 2 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
5	AC	DN	McGregor STS	X				CWP-AC-157-I - CS04 on Instruments	8/9/84	KSJ		X								
10	AE	DN	Gabriel STS	X				CWP-AE-575-I - Replace limit switches and bolts FIVs	ongoing	KSJ ~~Will improve to 8/15~~		X								
10	AE	DN	Gabriel STS					CWP-AE-601-I - Rework Replace TT508	8/13/84	KSJ Returned to factory FDR 11026		X								
10	AE	DN	Gabriel STS					CWP-AE-599-I - Inspect/Rework LEFM Element	on hold	KSJ - Need vendor supplied parts - 8/10/84										KSJ
10	AE	D	Gabriel					CWP-AE-529-I - Repair FWIV's (KSJ Test Restrained by FMR-SU-2070) (On hold for 575-I) (Limit Switch)	on hold	KSJ ~~Will improve to 8/15/84~~		X									
10 H	AE	DN	Gabriel STS					CWP-AE-527-I - Charge Acc. (Work in conjunction with AE-529-I) (On hold for 575-I)	on hold	KSJ		X								
10	AE	DN	Gabriel STS	X	X	X	X	CWP-AE-602-H - Turbine Bldg Hangers	8/14/84	DCH										DCH
10	AE	DN	Gabriel STS	X	X	X	X	CWP-AE-603-I - LT548 Rework Tubing	8/9/84	W										W

48 HOUR WORK LIST

Scheduling Startup — August 8, 1984 — DATES 8/08 to 8/10/84 — Sheet 4 of 17

GROUP — SIGNATURE — DATE

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
3	BG	D N	Kinoshita STS					CWP-BG-924-M - BGUV7002B Open Limit Switch (Need paper)	8/7/84	KM	X						X			
1	BM	D	Poulidis					CWP-BM-307-M - PBM01B Reinstallation (Need paper)	8/3/84	DCM					X					
1	BM	D N	Poulidis STS					CWP-BM-317-M - V144 & 148 Work (Need Paper)	8/4/84	NNI							X			
1 H	BM	D N	Poulidis Scott					CWP-BM-326-M - Replace bearings PBM01B (Balance) (Returned to QC 8/7/84)	on hold	KM FMR							X			
8	CB	D N	McGregor STS	X	X	X	X	CWP-CB-45-E - Lift Pump Logic Problem (Revision review at QC)	8/9/84	KSJ		X								
8	CB	D N	McGregor STS	X				CWP-CB-43-M - PS32A, B CS04 (Vibration Problem)	8/9/84	KSJ		X								
10	CH	D N	McGregor STS					CWP-CH-23-J - PS20A, B, C CS04 (Need Paper)	8/9/84	KSJ		X								
2 H	EA	D N	Chawla Taylor	X	X	X	X	CWP-EA-62-M - System Flow Balance	7/29/84	KSM							X			
3	EC	D	Schaeffer		X		X	CWP-EC-173-M - Replace gaskets (EC-V-092 Has Cracked Seat)	ongoing	NNI SFR -EC-21 8/9/84 F/C Date							X			

SUPPORT REQUIRED: Estimate Number and Type of support Required

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 5 of 17

GROUP SIGNATURE DATE

PRIOR. H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
2H	EF	DN	Reynolds STS	X	X	X	X	SU3-EF01 Preop (Section 7.2) a) "A" Train Valve and Pump Logic (Days)	ongoing	Verification of CKL120 & 130 Need SUE & OPS Completion									X	
					X		X													
				X	X			b) "B" Train CKL120 & 130 Valve and Breaker Lineup (Nights)												
					X		X	c) "B" Train valve and pump logic												
2H	BG	DN	Wood Martin	X	X	X	X	SU3-BG01 Preop (Section 7.1)	ongoing	Sections 7, 8, 9, 10 & 11 Complete									X	
2H	BG	DN	Wood Butler	X	X	X	X	CWP-BG-523-E - Install BG-LV1 limit switch	ongoing	KSE (Parts) FMR-SU-2051 EDD 8/7/84	X									
2H	BG	DN	Wood Butler	X	X	X	X	CWP-BG-617-M - EJV165 seat leakage	8/8/84	NNI							X			
2	BG	DN	Wood Butler					CWP-BG-409-I - Replace Air Supply Release (Need Paper)	8/8/84	KSJ		X								
2	EJ	DN	Saunderson STS	X	X	X		CWP-EJ-478-E - Loose cap screws	8/9/84	DCE				X						
2	EJ	DN	Saunderson STS	X	X	X		CWP-EJ-475-E - Loose screws in DPEJ01A and B	8/9/84	DCE				X						
2	EJ	DN	Saunderson STS	X	X	X		CWP-EJ-477-E - Loose flex conduit/miss screws	8/9/84	DCE				X						
2	EJ	DN	Saunderson STS	X	X	X		CWP-EJ-476-P - Loose nuts and bolts	8/9/84	DCX										DCX

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 6 of 17

GROUP SIGNATURE DATE

PRIOR.

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED Estimate Number and Type of support Required: STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
10	EN	D N	Gerardine STS		X		X	Component Testing	ongoing	Mech										
10	EN	D N	Gerardine STS	X	X	X		CWP-EN-169-M - ENV058 & ENV106 ~~Breakers~~ VACUUM BREAKER VALVES	8/8/84	KM							X			
10	EN	D N	Gerardine STS	X	X			CWP-EN-177-P - Install lantern ring in ENV011	8/10/84	DCX										DCX
10	EN	D N	Gerardine STS	X	X			CWP-EN-176-P - Install FE-11	8/10/84	DCX										DCX
10	EN	D N	Gerardine STS					CWP-EN-175-P - Replace body to bonnet gasket in ENV009 (Need Paper)	8/10/84	DCX										DCX
10	EN	D N	Gerardine STS	X	X	X	X	CWP-EN-178-M - Reinstall valve internals in ENV025	8/10/84	NNI										
5	EP	D N	Saunderson Mitchell	X	X	X	X	CWP-EP-184-M - HV8950C Rework Seat	8/7/84	NNI - Tech Manual Problem							X			
2	EP	D N	Saunderson STS	X	X			CWP-EP-189-I - Replace PI's 960, 962, 963 - 967	8/9/84	W										W
2	EP	D N	Saunderson STS	X				CWP-EP-190-E - Determinate PTs 960, 962, 963 - 967	8/8/84	KSJ		X								

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 7 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: Estimate Number and Type of support Required — STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
10	GH	N	Lengel	X		X		Component Testing (ME01s and ME04s)	ongoing	Mech										
10	GH	D	Guimbellot		X		X	Elec Component Testing	ongoing			X								
6	GK	D	Hill					Pressurization of control room	on hold	NB & NG Preop										
6	GK	D N	Hill Lengel	X	X			CWP-GK-404-M - Install wedge seal gaskets	ongoing	~~Need material KM (FMR GU 2082) RDD 8/7/84~~							X			
5	GN	D	Gilmore		X			SU3-GN01 Preop (Computer points)	ongoing											
5	GN	D	Gilmore		X		X	SU8-0005 Testing (GN-2) (GN-1 Complete)	7/27/84	Ongoing										
5	GN	D	Gilmore		X		X	CWP-GN-229-M - Troubleshoot vibration	8/2/84	KM Intermittant							X			
5	GN	D	Gilmore		X			CWP-GN-232-E - - Close OPS W/D Items	8/8/84	DCE				X						
5	GP	D	Thuet		X			CWP-GP-37-M - Install SIT Inst/ Cabling	ongoing	KSS Elec											KSS
5	GP	D D	Thuet STS	X	X	X	X	CWP-GP-028-E - Install instrumentation	8/22/84	DCE				X						

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 9 of 17

GROUP SIGNATURE DATE

PRIOR.

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS
13 H	HB	D N	Bannister Reed					CWP-HB-266-P - Remake connection at suction and discharge of PHB01B (HB04 FP-1)	on hold	DCX For flush
13 H	HB	D N	Bannister Reed					CWP-HB-264-M - Reinstall PHB01B (HB04 FP-1)	on hold	DCM For flush
13 H	HB	D N	Bannister Reed					CWP-HB-262-M - Reinstall bonnet and internals on HBV267 complete (HB03 FP-4) (Need Paper)	on hold	NNI For flush
13 H	HB "	D N	Bannister Reed					CWP-HB-267-M - HBV268 reinstall bonnet and internals complete (HB03 FP-4)	on hold	NNI For flush
13 H	HB	D N	Bannister Reed	~~X~~	~~X~~	~~X~~	~~X~~	CWP-HB-268-M - Reinstall bonnet and internals HBV309 (HB04 FP-1)	on hold	NNI For flush
13 H	HB	D N	Bannister Reed	~~X~~	~~X~~	~~X~~	~~X~~	CWP-HB-269-M - Reinstall bonnet and internals HBV269 (HB04 FP-1)	on hold	NNI For flush
13 H	HB	D N	Bannister Reed	~~X~~	~~X~~	~~X~~	~~X~~	CWP-HB-265-P - Reweld drain piping on PHB01B (HB04 FP-1)	on hold	DCX For flush
13 H	HB	D N	Bannister Reed	X	X	X	X	CWP-HB-263-M - Remove bonnet and internals HBV319 (HB04 FP-1)	8/19/84	NNI

SUPPORT REQUIRED

Estimate Number and Type of support Required

PRIOR.	STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
13 H										DCX
13 H					X					
13 H							X			
13 H							X			
13 H							X			
13 H							X			
13 H										DCX
13 H							X			

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 10 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS
13 H	HB	D N	Guarino STS					CWP-HB-248-M - Reinstall manway after CWP-HB-247-M clears	8/10/84	DCM
13 H	HB	D N	Guarino STS	X	X	X	X	CWP-HB-247-M - Realign pump and motor PHB04	8/10/84	DCM
13 H	HB	D N	Guarino STS	X	X	X	X	CWP-HB-251-M - Reinstall internals in HBV396, 405, and 406	8/10/84	NNI
13 H	HB	D N	Guarino STS	X	X	X	X	CWP-HB-250-P - Reconnect Flanges PHB04	8/10/84	DCX
13 H	HB	D N	Guarino STS	X	X	X	X	CWP-HB-249-P - Hand clean tank THB04	8/10/84	DCV

SUPPORT REQUIRED

Estimate Number and Type of support Required

STARTUP			DIC			KG&E			OTHERS
ELEC	I&C	QC	ELEC	MECH	QC	MAIN	CHEM	OPS	
				X					
				X					
						X			
									DCX
									DCV

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 11 of 17

GROUP SIGNATURE DATE

PRIOR. H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: Estimate Number and Type of support Required — STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
13 H	HB	D N	Bannister Reed	X	X	X	X	Component Testing	ongoing	Mech, Elect, & I&C	X	X								
13 H	HB	D N	Guarino STS		X		X	1) Evapor. Waste Feed Pump PHB03 ME01, ME04	ongoing	KM to Perform Impeller	X						X			
				X	X	X	X	a) CWP-HB-271-M - To set Impeller Clearance (KM)	8/10/84	Inspection							X			
13 H	HB	D N	Guarino STS					CWP-HB-260-M - HBV054 - . Reinstall Internals (After Hydro)	8/7/84	NNI							X			
12	HC	D	Reissen		X		X	Component Testing	8/20/84	Elect., I&C Mech	X	X								
12	HC	D N	Cox STS	X	X			CWP-HC-58-P - Reweld 4"T's after flush	ongoing	DCX										DCX
12	HC	D N	Cox Reed	X	X	X	X	SUE perform SU6-ME11, HC01, FP-2A (CWP-HE-109-M) (CWP-HC-63-M) (CWP-HB-272-M) (CWP-HC-62-P)	ongoing	12 of 22 NNI							X			
12	HD	D N	Whelan STS	X	X	X	X	SU6 ME11, HD01, PREP	ongoing	~~Held by Procedure~~										
12	HD	D	Whelan		X		X	Component Testing (I&C - Complete)	ongoing	Mech, Elec	X									

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 12 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: Estimate Number and Type of support Required — STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
2	HE	D	George		X		X	Component Testing (I&C - LPT250) (Prereq for Elect)	ongoing	Elect	X									
15	HF-4	D	Denny		X		X	Component Testing ME02s (Only 2 soft seated valves left) (Held by HC Flush Boundary Valves)	ongoing	Elect, I&C Mech. (Elec - Held by Prereqs	X	X								
15	HF	D	DENNY					SU6 ME11, HFXX	ONHOLD	Held by Procedure										
10	KA	D N	Michalk Scott					Preop SU3-0009 (Section 6) (valves 4, 5 & 6 do not operate properly) (None @ Callaway, Checking Marble Hill)	on hold	FMR-2120 ESD 8/10/84 Partial, remain 9/14/84										
9	KC-1B	D	Boon		X		X	Perform SU4-KC01B Preop (Section 7)	ongoing		X								X	
12	KC-3	D	Gandy		X		X	SU4-KC03 Preop (Section 7)	ongoing	Rewrite Major TCN										
12	KC-3	D	Gandy		X		X	Component Testing	ongoing	I&C, Elect - Held by TOEs	X	X								
12	KC-3	D N	Gandy Martin	X				CWP-KC-594-E - Rework ckt. 5KCQ18R	8/8/84	DCE				X						
12	KC-3	D N	Gandy Martin					CWP-KC-604-E - Rework 6U5C5J for separation violation (Need paper)	8/10/84	DCE				X						
12	KC-3	D N	Gandy Martin	X				CWP-KC-605-E - Rework 5KCQ11A	8/8/84	DCE				X						
12	KC-4-10	D	Randolph					SU4-KC02 (Section 7)	on hold	Until after HFT	X	X								

48 HOUR WORK LIST

PRIOR.

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 14 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: Estimate Number and Type of support Required — STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
8	LF	D	Lavender		X		X	Component Testing (W walkdown)	ongoing	I&C, Elec, Mech	X	X								
8	LF	D	Lavender					CWP-LF-34-E - Reterm PLF01A & B (Need Paper)	8/11/84	KSE	X									
8	LF	D	Lavender					CWP-LF-33-E - Reterm PLF01CD (Need Paper)	8/11/84	KSE	X									
8	LF	D	Lavender		X		X	CWP-LF-29-E - Elect PLF6A & B (Awaiting notification from SUE to reterm)	8/11/84	KSE	X									
1	NB	DN	Featherston Martin	X				SU3-NB01 Preop (Scheduled 8/5 - 8/6)	ongoing		X									
11H	NE	D	Lerma					SU3-NE01 (Section 7.1.7)	on hold	SFR 1-NE-51 ~~NB/NG Preop~~										
11H	NE	DN	Lerma STS	X	X	X	X	CWP-NE-212-E - Inspect generator NE02	8/10/84	KSE	X									
11H	NE	DN	Lerma STS	X	X	X	X	CWP-NE-210-E - Len replacement	8/10/84	KSE	X									
11H	NE	DN	Lerma STS		X		X	CWP-NE-211-M - Inspect breaker NB0211	8/10/84	KM - Elec.							X			
6	NG	DN	Featherston Martin	X				SU3-NG01 Preop (Scheduled 8/5 - 8/6)	ongoing		X								X	
8	PK	D	Hairfield		X		X	SU4-PK02 Preop (4 days)	~~ongoing~~ on hold	NB/NG Preop										
13	QA	DN	Graham STS	X	X	X	X	Component Testing	9/10/84	Elec.	X									
13	QA	DN	Graham STS					CWP-QA-50-E - Install Breaker 52PG11KCF1 (Need paper)	8/8/84	KSE	X									

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 15 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED Estimate Number and Type of support Required: STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
13	QB	D N	Graham STS					CWP-QB-15-E - Install Breaker 52NG01AHF1 (Need paper)	8/8/84	KSE	X									
13	QB	D N	Graham STS	X	X	X	X	Component Testing (No I&C Activity)	9/10/84	Elec.	X									
13	QJ	D	Weber		X		X	Component Testing	ongoing	Elec, I&C	X	X								
13	QN	D	Pursley		X		X	Component Testing (No I&C Activity)	ongoing	Elec.	X									
7 H	RM	D	Knight		X		X	Component Testing SU4-RM01 Procedure Review (Elec - Held by prereqs) (Procedure in for Revision)	ongoing	Mech, Elec & I&C (Combine component testing with Dynamic Run)	X	X								
7	SA	D	Van Erem					Perform SU3-SA02, Section 7.4	on hold			X								
		D	Valentine	X	X	X	X	(Need component testing on ATI	8/9/84	KSJ		X								
		N	STS					circuit CS18 restrains CWP-SA-130-I)												
12	SD	D N	Armstrong STS	X	X	X	X	Component Testing	8/24/84	Elec, I&C	X	X								
8 H	SE	D N	Armstrong STS	X	X	X	X	Component Testing (Elec - Complete)	9/10/84	I&C		X								
12	SF	D N	Brunnell STS	X	X	X	X	Component Testing	9/17/84	Elec, I&C	X	X								
12	SG	D N	Woolson STS	X	X	X	X	Component Testing (Elec - complete)	9/15/84	I&C		X								
4 H	SJ	D N	Saunderson STS	X	X	X	X	Component Testing (Mech - Complete) (W/E of items to complete during HFT)	8/17/84	Elec, I&C Restrained - Vendor due in - wk of 8/17/84	X	X								

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 16 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: Estimate Number and Type of support Required — STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
22	SK	D	Fellers					Perform preop (Held for vendor and material)	on hold	Vendor due 8/15/84 FMR 1992										
12	SP	D N	Pursley STS	X	X	X	X	Component Testing	9/15/84	I&C		X								
12	SR	D	Brunnell		X		X	Component Testing	9/15/84	Elec, I&C	X	X								
								GENERAL SECTION HEAT EXCHANGER ACTIVITIES:												
--	CB	D	Covey		X		X	CWP-CB-44-M - ECB01B Chlorination (start soak 8/7/84)	8/4/84	GE										GE
--	BG	D	Covey					Remaining Coolers: SGB01A KJ-"A" Train SGN01A SGN01B SGN01C SGN01D ECB01A												
					X		X	ECE01A - CWP-CE-54-M - ECE01A chlorination	8/10/84	GE										GE
								OUTAGE SECTION												
N	FG	N	OHANIAN			X		PG 25 LC OUTAGE - WORKPLAN FE007-013	8/10/84	0530 - 0630										

48 HOUR WORK LIST

Hydro Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 17 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: Estimate Number and Type of support Required — STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
5	AF	DN	Cox Gibson					SU6 ME10, AF02, Prep	On Hold	Need Insulation Removed			X		X	X			X	
3	BG	DN	Cox Gibson	X	X	X	X	SU6 ME10, BG44, Prep	8/10/84				X		X	X			X	
3	BG	DN	Cox Gibson	X	X	X	X	SU6 ME10, BG44A, Prep	8/10/84				X		X	X			X	
3	BG	DN	Cox Gibson		X	X	X	SU6 ME10, BG45, Prep	8/11/84				X		X	X			X	
3	BG	DN	Cox Gibson		X	X	X	SU6 ME10, BG46, Prep	8/11/84				X		X	X			X	
3	BG	DN	Cox Gibson			X	X	SU6 ME10, BG47, Prep	8/12/84				X		X	X			X	
3	BG	DN	Cox Gibson			X	X	SU6 ME10, BG48, Prep	8/12/84				X		X	X			X	
4	HB	DN	Cox Gibson					SU6 ME10, HB15, Prep (SFR-HB-49-M, CWP-HB-259-M) FMR-SU-2129 - ESD 8/13/84	on hold	On hold Repair Manway leaks FHB04			X		X	X			X	
5	HB	DN	Cox Gibson					SU6 ME10, HB01 Prep	on hold	For Flush			X		X	X			X	
4	HC	DN	Cox Gibson	X	X	X	X	SU6 ME10, HC11, Prep	8/10/84				X		X	X			X	
4	HC	DN	Cox Gibson	X	X	X	X	SU6 ME10, HC10, Prep	8/10/84				X		X	X			X	
4	HE	DN	Cox Gibson	X	X			SU6 ME10, HE13R, Retest	ongoing	Repair leaks on Misaligned Pump Suction Flanges			X		X	X			X	

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 14 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: Estimate Number and Type of support Required — STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
8	LF	D	Lavender		X		X	Component Testing (W walkdown)	ongoing	I&C, Elec, Mech	X	X								
8	LF	D	Lavender					CWP-LF-34-E - Reterm PLF01A & B (Need Paper)	8/11/84	KSE	X									
8	LF	D	Lavender					CWP-LF-33-E - Reterm PLF01CD (Need Paper)	8/11/84	KSE	X									
8	LF	D	Lavender		X		X	CWP-LF-29-E - Elect PLF6A & B (Awaiting notification from SUE to reterm)	8/11/84	KSE	X									
1	NB	DN	Featherston Martin	X				SU3-NB01 Preop (Scheduled 8/5 - 8/6)	ongoing		X									
11H	NE	D	Lerma					SU3-NE01 (Section 7.1.7)	on hold	SFR 1-NE-51 ~~NB/NG Preop~~										
11H	NE	DN	Lerma STS	X	X	X	X	CWP-NE-212-E - Inspect generator NE02	8/10/84	KSE	X									
11H	NE	DN	Lerma STS	X	X	X	X	CWP-NE-210-E - Len replacement	8/10/84	KSE	X									
11H	NE	DN	Lerma STS		X		X	CWP-NE-211-M - Inspect breaker NB0211	8/10/84	KM - Elec.							X			
6	NG	DN	Featherston Martin	X				SU3-NG01 Preop (Scheduled 8/5 - 8/6)	ongoing		X								X	
8	PK	D	Hairfield		X		X	SU4-PK02 Preop (4 days)	~~on hold~~ ONGOING	NB/NG Preop										
13	QA	DN	Graham STS	X	X	X	X	Component Testing	9/10/84	Elec.	X									
13	QA	DN	Graham STS					CWP-QA-50-E - Install Breaker 52PG11KCF1 (Need paper)	8/8/84	KSE	X									

48 HOUR WORK LIST

Scheduling Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 16 of 17

GROUP SIGNATURE DATE

PRIOR. H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
22	SK	D	Fellers					Perform preop (Held for vendor and material)	on hold	Vendor due 8/15/84 FMR 1992										
12	SP	D N	Pursley STS	X	X	X	X	Component Testing	9/15/84	I&C		X								
12	SR	D	Brunnell		X		X	Component Testing	9/15/84	Elec, I&C	X	X								
								GENERAL SECTION HEAT EXCHANGER ACTIVITIES:												
--	CB	D	Covey		X		X	CWP-CB-44-M - ECB01B Chlorination (start soak 8/7/84)	8/4/84	GE										GE
--	BG	D	Covey					Remaining Coolers: SGB01A KJ-"A" Train SGN01A SGN01B SGN01C SGN01D ECB01A												
					X		X	ECE01A - CWP-CE-54-M - ECE01A chlorination	8/10/84	GE										GE
								OUTAGE SECTION												
N	PG	N	OHANIAN			X		PG 25 LC OUTAGE - WORKPLAN FE007-013	8/10/84	0530 - 0630										

48 HOUR WORK LIST

Hydro Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 17 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED: Estimate Number and Type of support Required — STARTUP ELEC	STARTUP I & C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
5	AF	D N	Cox Gibson					SU6 ME10, AF02, Prep	On Hold	Need Insulation Removed			X		X	X			X	
3	BG	D N	Cox Gibson	X	X	X	X	SU6 ME10, BG44, Prep	8/10/84				X		X	X			X	
3	BG	D N	Cox Gibson	X	X	X	X	SU6 ME10, BG44A, Prep	8/10/84				X		X	X			X	
3	BG	D N	Cox Gibson		X	X	X	SU6 ME10, BG45, Prep	8/11/84				X		X	X			X	
3	BG	D N	Cox Gibson		X	X	X	SU6 ME10, BG46, Prep	8/11/84				X		X	X			X	
3	BG	D N	Cox Gibson			X	X	SU6 ME10, BG47, Prep	8/12/84				X		X	X			X	
3	BG	D N	Cox Gibson			X	X	SU6 ME10, BG48, Prep	8/12/84				X		X	X			X	
4	HB	D N	Cox Gibson					SU6 ME10, HB15, Prep (SFR-HB-49-M, CWP-HB-259-M) FMR-SU-2129 - ESD 8/13/84	on hold	On hold Repair Manway leaks FHB04			X		X	X			X	
5	HB	D N	Cox Gibson					SU6 ME10, HB01 Prep	on hold	For Flush			X		X	X			X	
4	HC	D N	Cox Gibson	X	X	X	X	SU6 ME10, HC11, Prep	8/10/84				X		X	X			X	
4	HC	D N	Cox Gibson	X	X	X	X	SU6 ME10, HC10, Prep	8/10/84				X		X	X			X	
4	HE	D N	Cox Gibson	X	X			SU6 ME10, HE13R, Retest	ongoing	Repair leaks on Misaligned Pump Suction Flanges			X		X	X			X	

48 HOUR WORK LIST

Hydro Startup August 8, 1984 DATES 8/08 to 8/10/84 Sheet 17 of 17

GROUP SIGNATURE DATE

H - Designates HFT Restraint

PRIOR.	SYSTEM DESCRIP	SH	RESPONSIBLE ENGINEER	8/08 N	8/09 D	8/09 N	8/10 D	ACTIVITY	Req'd Date	STATUS/COMMENTS	SUPPORT REQUIRED Estimate Number and Type of support Required: STARTUP ELEC	STARTUP I&C	STARTUP QC	DIC ELEC	DIC MECH	DIC QC	KG&E MAIN	KG&E CHEM	KG&E OPS	OTHERS
5	AF	D N	Cox Gibson					SU6 ME10, AF02, Prep	On Hold	Need Insulation Removed			X		X	X			X	
3	BG	D N	Cox Gibson	X	X	X	X	SU6 ME10, BG44, Prep	8/10/84				X		X	X			X	
3	BG	D N	Cox Gibson	X	X	X	X	SU6 ME10, BG44A, Prep	8/10/84				X		X	X			X	
3	BG	D N	Cox Gibson		X	X	X	SU6 ME10, BG45, Prep	8/11/84				X		X	X			X	
3	BG	D N	Cox Gibson		X	X	X	SU6 ME10, BG46, Prep	8/11/84				X		X	X			X	
3	BG	D N	Cox Gibson			X	X	SU6 ME10, BG47, Prep	8/12/84				X		X	X			X	
3	BG	D N	Cox Gibson			X	X	SU6 ME10, BG48, Prep	8/12/84				X		X	X			X	
4	HB	D N	Cox Gibson					SU6 ME10, HB15, Prep (SFR-HB-49-M, CWP-HB-259-M) FMR-SU-2129 - ESD 8/13/84	on hold	On hold Repair Manway leaks FHB04			X		X	X			X	
5	HB	D N	Cox Gibson					SU6 ME10, HB01 Prep	on hold	For Flush			X		X	X			X	
4	HC	D N	Cox Gibson	X	X	X	X	SU6 ME10, HC11, Prep	8/10/84				X		X	X			X	
4	HC	D N	Cox Gibson	X	X	X	X	SU6 ME10, HC10, Prep	8/10/84				X		X	X			X	
4	HE	D N	Cox Gibson	X	X			SU6 ME10, HE13R, Retest	ongoing	Repair leaks on Misaligned Pump Suction Flanges			X		X	X			X	

HFT ACTIVITIES SCHEDULE
August 4, 1984

DISTRIBUTION:

DUDDY
GARDNER
GLOVER
HANDFINGER
CAMERON
ELLISON
FAIST
MAYES
ARNOLD
QUIGGLE
McLAURIN
CAMPBELL #100
HARRELL #86
MURPHY

EARLY #55
KICHTON (4) #97

ANDERSEN
HADDER

OAKLEY
SEMMES

HFT DIRECTORS:
HEINZ
ALDERSEN - TS/CONTROL RM
MOLNAR - TS/CONTROL RM

GUIMBELLOT HVAC
VAUX F/H
JAMIESON F/H

McKINNEY I&C
ORIOLE

HALL, OPS QC #80
HELWIG, KG&E CONST
HERBST, (B) in DIC
BAILEY, NPE #89
HARVEY DIC

SCHEDULERS (5)
S.T.S.
OP.S.S.

BISHOP, KCP&L, DIC
ZELL (OPS-SE)
~~BUNDY, NRC~~
NRC #62

HFT CENTER (10)

BB05 Engineers:
WHITE - B
KOHLER - B
MITCHELL - C

Organization	Single Point Contact
Bechtel Design	Alan Eckmyre
Bechtel Procurement	Bill Mondi
GE	Dick Todd
NPE (KG&E)	John Bailey
KG&E Licensing	Otto Maynard
Plant Operations	Brad Norton
Westinghouse	Gene Glasbergen
Westinghouse (Const.)	George Hansrote
Westinghouse NSSS	Mike Corcoran
Westinghouse (Instr.)	R. Malone
DIC Mechanical	Leon Payne
DIC Electrical	Suraj Arora
DIC Civil	Dave Harris
DIC Hangers	Keith Hollingsworth
DIC Piping	Jim Grill
DIC QC	Lew Easterwood
DIC S/U Support	Dan Peterson
Quality Assurance (KG&E)	Stewart Boston
Construction (KG&E)	Ron Holloway
Startup (KG&E)	
Electrical	Tom Kozkowski
I&C	Glendall Bramlett
QC	Tom Dempster
KG&E Maint.	Dean Rich/Paul Waldrop

85 copies
POST: "A",KG&E,C.R.,HFT,DIC

HFT ACTIVITY SCHEDULE

DATE 8-4-84 TIME 0700

	SYSTEM/ACTIVITY	RESP.	B-3 2	B-3 6	B-3 10	B-4 2	B-4 6	B-4 10	B-4 12	B-4 4	B-5 8	B-5 12	B-5 4	B-5 8
	REACTOR BLDG INSULATION	PELKER	COMPLETE PIPE CLEANING + INSULATING INSIDE SHIELD WALLS AND PORTIONS OF AUX BLDG											
	HANGERS FOR THERMAL EXPANSION	LAWRENCE	ADJUST HANGER SETTINGS FOR THERMAL EXPANSION TESTING											
EN	CTMT COOLING / CROM COOLING	POLESE	AIR BALANCE TESTING AROUND RV SUB-0003 / TROUBLE SHOOT FLUCTUATING FLOW				SUB-0005 / TROUBLESHOOT FLOW BALANCE				SUB-0005			
EJ	RHR	STEWART/ LANDSTROM	TROUBLE SHOOT HV61A	ADJUST SPRING		REMOVE HV61B / TROUBLE SHOOT								
		STEWART	APPROVE RETEST #1 PROCEDURE								RETEST # SUB-EJ01 HV61 FLOW			
	ECCS THERMAL EXPANSION (SU3-0004)	SWANSON / MERLIER	CLEAN/INSULATE PIPE			INSTALL INSTRUMENTATION/RE-INSULATE PIPE								
	RCS THERMAL EXPANSION (BB06)	PETERSON	COMPLETE S/G SCAFFOLDING								VERIFY FLUID LEVELS/ BLEED LINES			
			INSTALL TEMP FIXTURES				COMPLETE INSTALL'N OF TEMP FIXTURES				SECTION 7 ON HOLD FOR RCS FILL			
EP	ACCUMULATORS	SDS / SAUNDERSON	FILL ACCUMULATORS/ NITROGEN BLANKET			CHECKOUT VENT VALVES & INSTRU. LINES								
	STEAM GENERATORS	OPERATIONS	ESTABLISH CHEMISTRY / SUPPORT BM DYNAMIC TESTING											
BM	STEAM GENERATOR BLOWDOWN	GEORGE	DYNAMIC TESTING											
VB/ NG	LOW VOLTAGE SYSTEMS	PLATHERTON	PROCEDURE APPROVED				SU3-NB01 / NG01 ON HOLD FOR EE/EG LOGICS							
EF	ESSENTIAL SERVICE WATER	REYNOLDS / RIGGS	FLOW BALANCE TCN				SEE NOTE: EF SYS VALVES		PREREQUISITES			SU3-EF01 LOGIC TEST		
EG	COMPONENT COOLING WATER	WOODS / GENTRY	TCN APPROVAL	TCN APPROVAL		WASTE EVAP COOLERS								
			NF PANEL, PROCED			PREREQUISITES				SU3-EG01 LOGIC TESTING				
			VERIFY VALVE LINEUP											
EA	SERVICE WATER	VEGLIA	ROUGH BALANCE			SEE NOTE: EG SYS VALVES								
										FINAL BALANCE				
KJ	DIESEL ENGINES	KELLY	SUB-KJ01 "A" SECTION 7				SUB-EJ01 "A"					SUB-KJ01 "A"		
NE	DIESEL GENERATOR	LERMA	SUB-NR01 "B" SECTION 7.7				SECTION 7.8 SUB-NE01 "B"					SECTION 7.8 SUB-NE01 "B"		

NOTES

- SU3NB01/NG01 LOW VOLTAGE PREOPS SCHEDULED 2200 HRS 8/5 THRU 2200 HRS. 8/7.
- Rx BLDG INSULATION P/C COMPLETE 8/5
- RHR INSULATION P/C COMPLETE 8/5
- ACCESS CONTROL IS SCHEDULED TO BEGIN 0700 HRS ON 8/7
- EF & EG SYS. VALVES ADJUSTED PER INITIAL FLOW BAL. TO BE TAGGED OUT AND VALVE POSITION IDENTIFIED FOR REFERENCE.

PLANT CONDITIONS

RCS TEMP (WR) = 98 °F PRESSURE = 0 PSIG PZR LEVEL 0 %

LETDOWN: FLOW 0 GPM TEMP = N/A °F DEMIN IN SERVICE (I.D.) = None

CHARGING FLOW = 0 GPM CHEMISTRY IN SPEC (Y/N): PRI Y SEC Y

RCP STATUS/SEAL FLOW: (ON/OFF) / (GPM) A = OFF / 0 B = OFF / 0 C = OFF / 0 D = OFF / 0

PUMP STATUS: (ON/OFF) PDP OFF CCP A OFF CCP B OFF AUX FW A OFF AUX FW B OFF S/U FW OFF BORON CONC. ____ PPM

TANK LEVELS: RWT 88 % RMWT 69 % HUT 0 % CST 64 %

S/G (LEVEL/RANGE): A 92 / NR B 96 / NR C 94 / NR D ____ / ____

COND VAC ____ IN/HG

STARTUP ACTIVITIES SCHEDULE
(Three Week Schedule)

August 3, 1984

F. DUDDY

T. GARDNER
B. GLOVER
H. HANDFINGER
K. ELLISON
W. ROSS (2)
P. CAMERON
F. McLAURIN
L. ARNOLD
T. MAYES
F. FAIST
T. QUIGGLE
E. HILL (2) #55
J. KICHTON (5) #98
J. HARRELL (6) #86

R. ANDERSON (2)
E. HEINZ (2)
J. HADDER (2)
J. JOHNSON

SCHEDULERS (10)
S. SEMMES (2)
C. OAKLEY (2)

T. DEMPSTER QC
C. GUKEISEN DIC

J. GUIMBELLOT (2)

W. RUDOLPH QA
S. BOSTON QA

I. JAMIESON (2)
R. VAUX (2)

B. MCKINNEY (11) I&C
J. ORIOLE Maint
A. SCOTT (2) Maint

T. KOZKOWSKI (2) EL.T.
H. BUNDY (2) NRC BOX
NRC #62

E. GLASBERGEN (3) W
J. HOLLETT (3) DIC-Cost
J. HARVEY DIC
B. BROWN DIC
C. HERBST (5) DIC
G. FOUTS (5) DIC
G. GINN (2) DIC
L. CAMPBELL #100

G. BOYER (3) OPS
F. RHODES (2) OPS
J. ZELL OPS
V. MACTAGGART (3) OPS

M. JOHNSON (2) Const.Bx
J. MILLER OPS/KCPL

S.T.S.
OPS S.S.

110 copies
98% reduction
Original to Bennett

START-UP 3 WEEK ACTIVITY SCHEDULE

LEGEND

- ——— ON GOING ACTIVITY
- - - - - ACTIVITY NOT WORKING
- ##### INTERMITTENT ACTIVITY
- O - START/STOP ACTIVITY
- ● - ACTIVITY COMPLETED
- ◇ TURNOVER
- ◇—◇ TRANSFER TO OPERATIONS
- * - REFER TO NOTES
- M - MECHANICAL
- E - ELECTRICAL
- I - INST & CONTROL
- W - WESTINGHOUSE
- FWD - FINAL WALKDOWN
- TOP - TURNOVER PACKAGE

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F
	7/30	31	8/1	2	3	4/5	6	7	8	9	10	11/12	13	14	15	16	17
PARENG																	
AB △						PREPARE FOR SU3 ABO4											
					REVIEW RESULTS SU3 ABO3					○		PREP XFR PKG.					
															SYSTEM COMPLETION W/D		
AC △	PREP/SUBMIT SU4 ACO1 ●																
				TECH SUPPORT REVIEW			○		RESOLVE COMMENTS		○		EXTERNAL REVW				
	PREP/SUBMIT SU4 ACO1 ●			TECH SUPPORT REVIEW			○		RESOLVE COMMENTS								
									PREP TECH SUP ACO1								

NOTES:

	COMP TEST	FWD	TOP
M		M	M
100			
E		E	E
100			
I			
100			
M		M	M
100			
E		E	E
100			
I			
100			

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	-------	-------
HYDRO	-------	-------
PREOP	5/10/84	5/24/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES: PRE W/O 0700 8/23
XFR W/O 0700 8/30

ACTIVITY	SCHED START	ACTUAL START
FLUSH	10/17/83	10/17/83
HYDRO	2/25/84	
PPEOP	5/25/84	5/14/84
PPEOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F
	7/30	31	8/1	2	3	4/5	6	7	8	9	10	11/12	13	14	15	16	17
AD △	(SEE ATTACHED RESULTS PKG. STATUS)																
AE △	RESOLVE FW DRIPPING PROB (REWORK WELD LEAK); REMOVE LIM SWITCH + BOLTS (FHR-SI-0010); REMOVE AIR RAMPS ACCESS (FHR-SI-0010); REPLACE LIM SWITCH SW-40; INSTALL; REWORK HV-17 + HV-18; RAE-2 SUBMITTAL; FILL SGS FOR HEAT UP; LAND LEADS ETC.; REFORM SW3-0007 (AE) (PREREQ-SECTION 6); REMOVE TUBING FT-1A/B; REMOVE TUBING FT-1A/B; LEFM - PRELIM CHKOUT (VENDOR ON SITE); FINAL REVW SW3 AFO1														
AF-1 AF-2 △	RESOLVE COMMENTS SW4-AF01; EXTERNAL REVIEW; CPR V.D.; COMMENT RESOLUTION; PRE W/D MEETING (1300); (SEE ATTACHED RESULTS PKG. STATUS)																
AL △	RESOLVE SW3 AL02/R2 EXTERNAL REVIEW; RESOLVE COMMENTS; FHR SI-0016 90° ELBOW; REMOVE EFFIRE AT SECTION; SUBMEOD; PREP SYSTEM/SUPPORT SHEET; PREP/SUBMIT SW3-AL02/R-2; TECH SUPPORT REVIEW; RESOLVE COMMENTS; PRE W/D (0200); XFR W/O (1000); (SEE ATTACHED RESULTS PKG. STATUS)																

COMP TEST: M 100 E 100 I 100 | M 99 E 100 I 98 | M 100 E 100 I 100 | M 75 E 100 I 100

FWD TOP

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	3/12/83	3/8/83
HYDRO	9/21/83	9/28/83
PREOP	10/19/83	10/27/83
PREOP PKG VAULTED	XFR PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	3/12/83	3/8/83
HYDRO	11/7/83	1/12/84
PREOP	3/12/84	3/12/84
PREOP PKG VAULTED	XFR PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	8/6/83	8/7/83
HYDRO	8/20/83	9/24/83
PREOP	5/16/84	5/2/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	2/5/83	2/18/83
HYDRO	6/25/83	6/28/83
PREOP	3/8/84	4/20/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F
	7/30	31	8/1	2	3	4/5	6	7	8	9	10	11/12	13	14	15	16	17

AQ △

SUPPORT HFT

(SEE ATTACHED RESULTS PKG. STATUS)

AX-1 △

SUPPORT HFT

(SEE ATTACHED RESULTS PKG. STATUS)

BB △

EXTERNAL REVIEW SUB-B3O2 ○ RESOLVE COMMENTS

SUB-B3O5 SECTION 6 ○ SUB-B3O5 SECTION 7

HE HE LOCKOUT

HC AND ELECT COMP TEST

(SEE ATTACHED RESULTS PKG. STATUS)

BG △

TECH SUPPORT REVIEW SUB-B6O5 ○ RESOLVE COMMENTS ○ EXT. REVIEW

PREP/SUPPORT SUB-B6O4 ○ TECH SUPPORT REVIEW ○ RESOLVE COMM.

TECH SUPPORT REVIEW SUB-B6O3 ○ RESOLVE COMMENTS ○ EXT REVIEW

TECH SUPPORT REVIEW SUB-B6O2 ○ RESOLVE COMMENTS ○ EXT REVIEW

○ RESOLVE COMMENTS ○ FINAL APPROVAL

	COMP TEST	FWD	TOP
AQ	M 100 E 100 I 100		
AX-1	M 100 E 100 I 100		
BB	M 99 E 100 I 100		
BG	M Rev 1,2,3 99 E 100 I 100		

STATUS

AQ	ACTIVITY	SCHED START	ACTUAL START
	FLUSH	7/2/83	7/2/83
	HYDRO	7/9/83	7/9/83
	PREOP	2/24/84	3/20/84
	PREOP PKG VAULTED		XFR PKG VAULTED

NOTES:

AX-1	ACTIVITY	SCHED START	ACTUAL START
	FLUSH	1/29/83	1/29/83
	HYDRO	2/18/83	2/8/83
	PREOP	9/10/83	10/10/83
	PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

BB	ACTIVITY	SCHED START	ACTUAL START
	FLUSH	11/13/83	12/15/83
	HYDRO	12/25/83	2/13/84
	PREOP	12/21/83	1/21/84
	PREOP PKG VAULTED		XFR PKG VAULTED

NOTES:

BG	ACTIVITY	SCHED START	ACTUAL START
	FLUSH	7/23/83	9/5/83
	HYDRO	11/6/83	11/28/83
	PREOP	5/17/84	6/8/84
	PREOP PKG VAULTED		XFR PKG VAULTED

NOTES:
SYST COMPLETION W/D 0700 8/20
RRE XFR MTG 0700 8/24
XFR W/D 0700 8/31

SYSTEM	M 7/30	T 31	W 8/1	TH 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17
BM △			DRY RUN			SUB-BMOD				(COMP BM-30 7M)							
	RESTORE FROM RE-IN BED TEST																
				SUB MEOI & MEO4													
CC △	PREP FOR TRANSFER			TRANSFER TO OPS													
						PRE XFR MTG 0900											
CF △	RESOLVE WD COMMENTS																
	TRANSFER PACKAGE IN RE-REVIEW																
							PRE XFR W/D MTG 0900										
CG △	(SEE ATTACHED RESULTS PKG. STATUS)																

COMP TEST	FWD	TOP
M	M	M
90		
E	E	E
100		
I		
100		

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	9/10/83	9/11/83
HYDRO	3/3/84	6/20/84
PREOP.	5/27/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	-------	-------
HYDRO	-------	-------
PREOP.	5/20/84	6/13/84
PREOP PKG VAULTED	~~XFR/PKG VAULTED~~	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	7/5/82	7/5/82
HYDRO	3/27/83	3/27/83
PREOP.	9/17/84	9/14/84
PREOP PKG VAULTED	~~XFR PKG VAULTED~~	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	9/3/83	9/5/83
HYDRO	9/17/83	9/21/83
PREOP.	10/1/83	11/8/83
~~PREOP PKG VAULTED~~	~~XFR/PKG VAULTED~~	

NOTES:

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	COMP TEST	FWD	TOP
	7/30	31	8/1	2	3	4/5	6	7	8	9	10	11/12	13	14	15	16	17			
CH △	(SEE ATTACHED RESULTS PKG. STATUS) PRE XFR W/D MTG (1000)																	M 100 E 100 I 100	E	E
																		M E W I	M E W	M E W
CQ △	PREOP COMPLETE ● PREP RESULTS PKG TO TECH SUPPORT ○ PREP XFR F ○																	M 100 E 100 I 100	E	E
																		M E W I	M E W	M E W

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	2/7/83	2/7/83
HYDRO	2/8/83	2/18/83
PREOP.	3/7/84	3/7/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

FLUSH		
HYDRO		
PREOP.		
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

FLUSH	-------	-------
HYDRO	-------	-------
PREOP.	4/2/84	4/24/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

FLUSH		
HYDRO		
PREOP.		
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

SYSTEM	M 7/3	T 31	W 8/1	TH 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17	COMP TEST	FWD	TOP
CW DA △					SUPPORT HFT (SEE ATTACHED RESULTS PKG. STATUS)		PRE-XFR W/D MTG 0600											M 100 E I	E	E
EA △			EA FLOW BALANCE															M 100 E 100 I 100	E	E
EC △		NNI WORKING NCR INN 7849 PR																M 95 E I	E	E
					CWP-EC-172M, 173M, 175M										PRE-XFR W/D MTG 1300					
EF-1 EF-2 △	TCM APPROVAL AND INCORP TO SU3-EF01				PREOPS		SU3-EF01							SYST. COMPLETION W/D 0700				M 100 E 100 I 99	E	E

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	3/19/83	4/15/83
HYDRO	3/12/83	3/16/83
PREOP.	5/17/83	6/17/83
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

FLUSH	-------	-------
HYDRO	-------	-------
PREOP	3/18/84	1/18/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:
WS XFR TO OPS

FLUSH	10/17/83	10/24/83
HYDRO	10/28/83	5/29/84
PREOP.	5/16/84	5/11/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

FLUSH	7/1/83	7/1/83
HYDRO	10/3/83	2/5/84
PREOP	5/1/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:
PRE XFR W/D MTG 0700 8/22
XFR W/D 0700 8/29

SYSTEM	M 7/30	T 31	W 8/1	TH 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17
EG △	PREP FOR PREOP				DYNAMIC RUN							SU3-EG01		SYST. COMPLETION W/O 0700			
EJ △			INTERNAL REVIEW SU3-EJ01				PRE XFR W/O 0700 RETEST SU3-EJ01				PREP/SUBMIT TEST RESULTS						
EM △							PRE XFR W/O 0700										
	RESOLVE COMMENTS TO SU3-EM02								EXTERNAL REVIEW								
	REVW/SUBMIT PKG SU3-EM04							TECH SUPPORT REVIEW					RESOLVE COMMENTS				
	EXTERNAL REVIEW SU3-EM01												RESOLVE COMMENTS				
	PREP/HFT SUPPORT																
EN △		M/C	E	E	TEST												
	COMPLETE SUG ENO1 FF-1								SUG-ME02								
	CALLAWAY REV TO SU3-EN01																

COMP TEST	FWD	TOP
M 100	M	M
E 100	E	E
I 100		
M 100	M	M
E	E	E
I 100		
M 90	M	M
E 100	E	E
I 100		
M 80	M	M
E 87	E	E
I 100		

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	8/18/83	8/19/83
HYDRO	4/6/84	5/1/84
PREOP	5/23/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:
PRG XFR W/A MTG 0700 8/21
XFR W/A 0700 8/28

ACTIVITY	SCHED START	ACTUAL START
FLUSH	11/3/83	9/27/83
HYDRO	11/21/83	1/20/84
PREOP	5/11/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

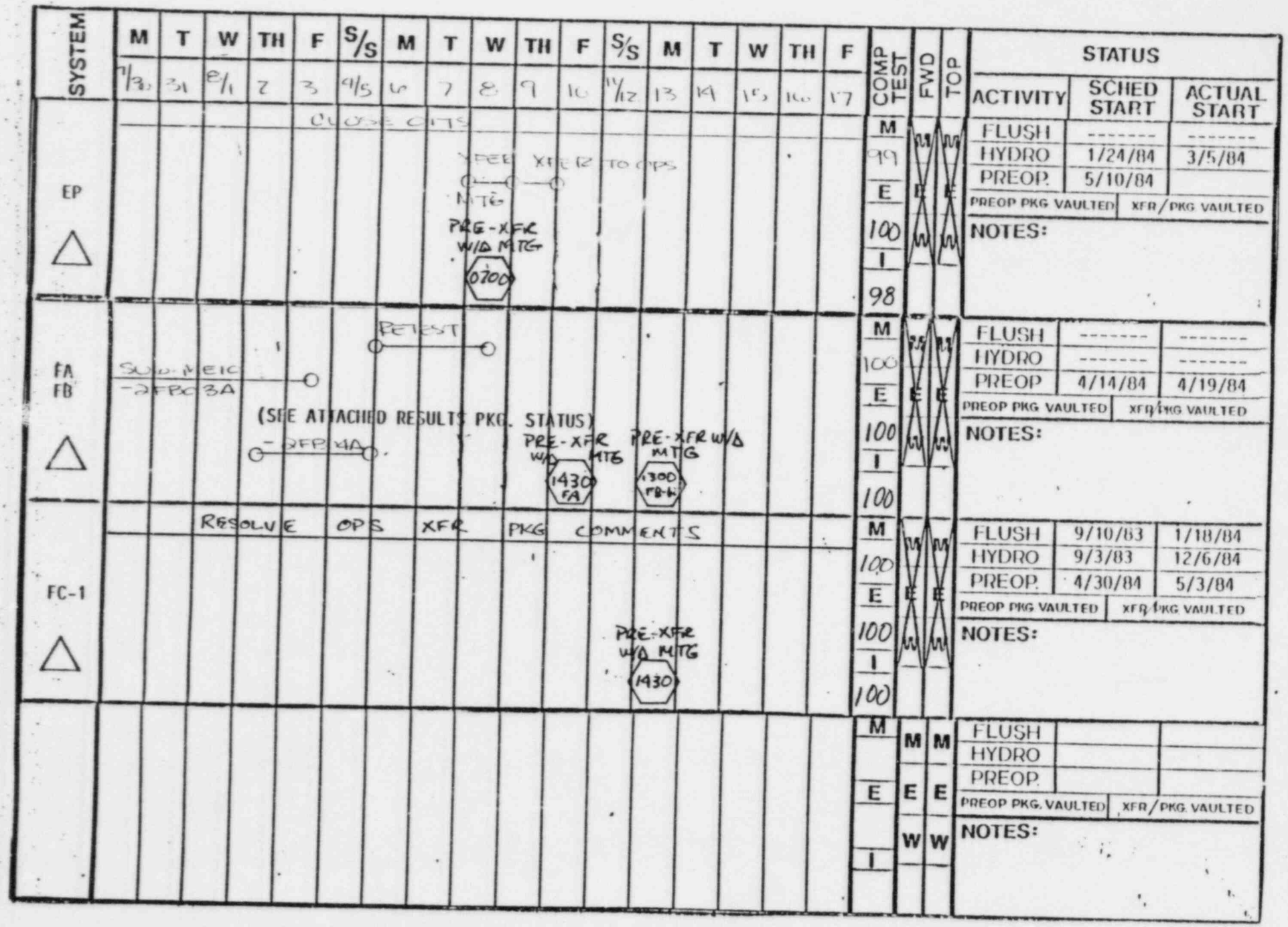
NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	10/10/83	10/10/83
HYDRO	11/5/83	2/27/84
PREOP	3/14/84	4/20/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	10/3/83	10/3/83
HYDRO	3/15/84	5/11/84
PREOP	3/20/84	3/31/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:


SYSTEM
M T W TH F S/S M T W TH F S/S M T W TH F
7/30 31 8/1 2 3 4/5 6 7 8 9 10 11/12 13 14 15 16 17
COMP TEST
FWD
TOP
EP
CLOSE OUTS
XFER
XFER TO OPS
MTG
PRE-XFR W/O MTG
0700
FA
FB
SUB-MEIC
-2FPC3A
RETEST
(SEE ATTACHED RESULTS PKG. STATUS)
-2FPC4A
PRE-XFR W/O MTG
1430 FA
PRE-XFR W/O MTG
1300 FB-L
FC-1
RESOLVE OPS XFR PKG COMMENTS
PRE-XFR W/O MTG
1430
M
E
I
99
100
98
100
100
100
100
100
100
STATUS
ACTIVITY
SCHED START
ACTUAL START
FLUSH ------- -------
HYDRO 1/24/84 3/5/84
PREOP. 5/10/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:
FLUSH ------- -------
HYDRO ------- -------
PREOP 4/14/84 4/19/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:
FLUSH 9/10/83 1/18/84
HYDRO 9/3/83 12/6/84
PREOP. 4/30/84 5/3/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:
FLUSH
HYDRO
PREOP.
PREOP PKG. VAULTED
XFR/PKG VAULTED
NOTES:

SYSTEM	M 7/31	T 8/1	W 2	TH 3	F 4/5	S/S 6	M 7	T 8	W 9	TH 10	F 11/12	S/S 13	M 14	T 15	W 16	TH 17	F	COMP TEST	FWD	TOP	STATUS
FP-3 △	(SEE ATTACHED RESULTS PKG. STATUS) PRE-XFR W/O MTG (0800)																	M 100 E 100 I 100	M E W	M E W	ACTIVITY / SCHED START / ACTUAL START FLUSH ------- ------- HYDRO ------- ------- PREOP 7/16/83 10/17/83 PREOP PKG VAULTED / XFR/PKG VAULTED NOTES:
GA △	TRANSFERRED TO OPS (SEE ATTACHED RESULTS PKG. STATUS) PRE-XFR W/O MTG (1000)																	M 100 E 100 I 100	M E W	M E W	FLUSH 10/6/82 10/6/82 HYDRO 10/23/82 10/23/82 PREOP 11/14/83 11/22/83 PREOP PKG VAULTED / XFR/PKG VAULTED NOTES:
GB △	TRANSFERRED TO OPS 7-20-84																	M 100 E 100 I 100	M E W	M E W	FLUSH 10/4/83 10/4/83 HYDRO 10/25/83 10/25/83 PREOP 4/30/84 5/23/84 PREOP PKG VAULTED / XFR/PKG VAULTED NOTES:
																		M E I	M E W	M E W	FLUSH HYDRO PREOP PREOP PKG VAULTED / XFR/PKG VAULTED NOTES:

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	COMP TEST	FWD	TOP	STATUS
	7/30	31	8/1	2	3	4/5	6	7	8	9	10	11/12	13	14	15	16	17				
GE △	RESOLVE EXTERNAL REVIEW COMMENTS TO PREOP (SEE ATTACHED RESULTS PKG. STATUS) TRANSFERRED TO OPS 7/19/84																	M 99 E I 100	W E W	W E W	ACTIVITY / SCHED START / ACTUAL START: FLUSH ------ ------; HYDRO ------ ------; PREOP. 3/9/84 3/12/84; PREOP PKG VAULTED; XFR/PKG VAULTED; NOTES:
																		M E I	M E W	M E W	FLUSH; HYDRO; PREOP; PREOP PKG VAULTED; XFR/PKG VAULTED; NOTES:
GG △	(SEE ATTACHED RESULTS PKG. STATUS)																	M 100 E 100 I 100	W E W	W E W	FLUSH ------ ------; HYDRO ------ ------; PREOP. 3/31/84 4/9/84; PREOP PKG VAULTED; XFR/PKG VAULTED; NOTES:
GF △	SUGME01 & 4 FOR CONOIA, B; SUGME01 SGWH01; SUGME13; PRE-XFR WD MTG (ODC); DYNAMIC RUN SU4GH01																	M 92 E 98 I 100	W E W	W E W	FLUSH ------ ------; HYDRO ------ ------; PREOP 8/14/84; PREOP PKG VAULTED; XFR/PKG VAULTED; NOTES:

SYSTEM	M 7/30	T 31	W 8/1	TH 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17	COMP TEST	FWD	TOP	STATUS: ACTIVITY	SCHED START	ACTUAL START
GK △			SUBCOOL					REVIEW PREOP					INTERNAL REVIEW					M 99 E 100 I 99	M E W	M E W	FLUSH	------	------
																					HYDRO	------	------
																					PREOP	4/30/84	6/29/84
																					PREOP PKG VAULTED	XFR PKG VAULTED	
	REPAIR LEAKS FOR CONTROL ROOM PRESSURIZATION (TEST WHEN LEAKS REPAIRED)												PRE XFR W/D MTG (1430)								NOTES:		
GL △	EXTERNAL REVIEW						RESOLVE COMMENTS									TXO TO CFS		M 99 E 100 I 98	M E W	M E W	FLUSH	------	------
																					HYDRO	------	------
																					PREOP	4/30/84	5/9/84
																					PREOP PKG VAULTED	XFR PKG VAULTED	
																					NOTES:		
																		M E I	M E W	M E W	FLUSH		
																					HYDRO		
																					PREOP		
																					PREOP PKG VAULTED	XFR PKG VAULTED	
																					NOTES:		
GN-1 GN-2 △			TECH SUPPORT REVIEW															M 100 E 100 I 98	M E W	M E W	FLUSH	------	------
	PREP XFR PKG						W/D AND COMMENTS														HYDRO	------	------
	PERFORM SUS-GNOZ						REVIEW/PREP RESULTS PKG						TO TECH SUPPT								PREOP	6/28/84	
							PREP XFR PKG						W/D AND COMMENTS								PREOP PKG VAULTED	XFR PKG VAULTED	
																					NOTES:		

SYSTEM	M 7/30	T 31	W 8/1	TH 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17	COMP TEST	FWD	TOP
GP △		LLRT		PEN. GS 91, 90, 101, 96, 55											CB, I			M	M	M
								LLRT SS HV-12							VENDER FOR NAT GAS			80		
				LLRT PEN.			LF 32											E	E	E
														LLRT GT 1602						
															16 1			100		
						INSTALL ILRT PANELS / TERMIN.												I		
		30S MEII-GP01					LLRT GP 39											53		
								51												
GS △				I&C & ELEC. TESTING														M	M	M
			GS-61-P															60		
					GS-60-P													E	E	E
							LLRT VALVES													
																		93		
																		I		
																		90		
GT/GR △				I/C AND ELECT. TEST														M	M	M
				30S-ME09 RETEST														85		
										LLRT PEN. 1600 & 1601								E	E	E
		ME04 & ME01 OF SGTO1/2 & LGTO1/2																		
	MEOL ON SGTO2 & LGTO2																	96		
	REPLACE LMT SWITCH ON MT FSO VLVS																	I		
																		65		
HA △				PREP / PERFORM SGI-HA01														M	M	M
					I/C	AND	ELECT	TEST										0		
																		E	E	E
																		76		
																		I		
																		54		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	6/22/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	-----	-----
HYDRO	-----	-----
PREOP	8/12/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	8/27/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	4/1/84	3/24/84
HYDRO	5/19/84	
PREOP	9/10/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

SYSTEM	M 7/30	T 31	W 8/1	TH 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17
HB △				1/C AND ELECT TEST													
				SUB-ME11 HB03 FP2				MEO1, ME04 HB03									
				SUB-ME11 HB03 FP-5													
				SUB-ME10 HBXX HYDRO													
								SUB-ME11			HB03	FP-4					
HC △			#	1/C, ELECT, MECH TEST								#					#
			SUB-ME11				HC01		FP-1, 2								
			#	SUB-ME10			HCXX		HYDRO							#	
HD △		1/C	&	E, M			TEST										
								SU1-HD01									
HE △		1/C, E	&	M			TEST										
				PREP/PERF				PREP SUB ME10		ME03 HYDRO		FP-1		PERFORM FLUSH			

SYSTEM	COMP TEST	FWD	TOP
HB △	M 82 E 92 I 98	M E	M E
HC △	M E I	M E	M E
HD △	M 0 E 67 I 100	M E W	M E W
HE △	M 10 E 94 I 99	M E	M E

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	2/11/83	2/11/84
HYDRO	4/28/84	5/14/84
PREOP	5/25/84	5/15/84
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	4/21/84	
HYDRO	5/3/84	
PREOP	7/1/84	
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	6/30/84	3/29/84
HYDRO	7/20/84	
PREOP	9/14/84	
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	3/16/84	3/19/84
HYDRO	4/26/84	5/11/84
PREOP	6/2/84	
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

SYSTEM	M 7/30	T 7/31	W 8/1	TH 8/2	F 8/3	S/S 4/5	M 8/6	T 8/7	W 8/8	TH 8/9	F 8/10	S/S 11/12	M 8/13	T 8/14	W 8/15	TH 8/16	F 8/17	COMP TEST	FWD	TOP
HF-1 HF-2 HF-3 △			TEST PKG., RESULTS (INTERNAL) REVIEW															M 100 E 100 I 100	E	E
			X-FER PKG., TECH. SUPPORT REVIEW																	
				PREP/PERF SUB-ME11, HF04, FP-1										PRE XFR W/D MTG 0700							
HF-4 △		1/C, E & M TEST																M 50 E 62 I 54	M E W	M E W
				PREP				FLUSH							FLUSH					
JE △				PREOP SU3JE01 IN EXTERNAL REVIEW														M 100 E 100 I 100	E	E
				WORKING COMMENTS ON OPS WALKDOWN																
				(SEE ATTACHED RESULTS PKG. STATUS)									PRE XFR W/D MTG 1530							
																		M E I	M E W	M E W

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	4/19/83	4/19/83
HYDRO	4/30/83	1/28/84
PREOP.	5/7/84	6/8/84
PREOP PKG VAULTED		XFR PKG VAULTED
NOTES:		

FLUSH		
HYDRO		
PREOP.		
PREOP PKG VAULTED		XFR PKG VAULTED
NOTES:		

FLUSH	10/1/83	12/15/83
HYDRO	11/9/83	12/7/83
PREOP.	3/7/84	3/29/84
PREOP PKG VAULTED		XFR/PKG VAULTED
NOTES:		

FLUSH		
HYDRO		
PREOP		
PREOP PKG VAULTED		XFR/PKG VAULTED
NOTES:		

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F
	7/30	31	8/1	2	3	4/5	6	7	8	9	10	11/12	13	14	15	16	17
KC1B △				PERFORM			SUB-KC01B										
KC3 △				1/C	AND		ELECT		TEST								
	SUB-KC03 ON HOLD						PERFORM		SUB-KC03			SECTION 16					
	SUB ASSIGNED TO EG, HFT RESTRAINTS																
KC-4 KC-5 KC-6 KC-7 KC-8 KC-9 KC-10 △	1/C	AND ELECT TEST															
	PERFORM SUB-KC02				*												
KD △		1/C, E		&	M		TEST										

COMP TEST	FWD	TOP
M	W	W
78		
E	E	E
100	W	W
I		
100		

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	5/12/84	6/18/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

COMP TEST	FWD	TOP
M	W	W
NA		
E	E	E
100	W	W
I		
78		

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	5/24/84	6/29/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

COMP TEST	FWD	TOP
M	W	W
100		
E	E	E
100	W	W
I		
98		

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	5/1/84	6/2/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:
*TEST COMPLETION OF SECTIONS 7.1 THRU 7.4 REMAINDER OF SECTION 7.5 AFTER COMPLETION HFT

COMP TEST	FWD	TOP
M	M	M
80		
E	E	E
75	W	W
I		
100		

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	------	------
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

SYSTEM	M 7/30	T 31	W 8/1	TH 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17	COMP TEST	FWD	TOP
KE-1 KE-2 △	RESOLVE COMMENTS W/ KEO4			(SEE ATTACHED RESULTS PKG. STATUS)						PRE XFR W/O MTG 0700 KE-2	EXTERNAL REVIEW					XFR W/O 0700 KE-2		M 100 E I	W	W
KE-3 △	SUB-KEO5, PERFORM SUB-KEO5, SECTION 7.9 (AS POLAR CRANE IS AVAILABLE																	M 100 E I	M W	M W
KF △				ELEC TEST														M 20 E 61 I	M W	M W
	VENDOR CERTIFY HKF01A+B																			
	PERFORM HKF04A+B																			
KH △				TECH SUPPORT REVIEW														M 100 E 100 I 90	W	W
	PREP XFR PKG																			

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	2/19/84	2/18/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP		
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	8/27/84	
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	3/17/84	3/16/84
HYDRO	3/30/84	5/27/84
PREOP	4/30/84	5/28/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

SYSTEM	M 7/30	T 7/31	W 8/1	TH 8/2	F 8/3	S/S 8/4	M 8/6	T 8/7	W 8/8	TH 8/9	F 8/10	S/S 11/12	M 8/13	T 8/14	W 8/15	TH 8/16	F 8/17	COMP TEST	FWD	TOP
KJ △			SU3-KJ01				"A"	DIESEL										M 100 E 100 I 100	M E W	M E W
LA △		1/C, E &			M	TEST												M N/A E 76 I 100	M E W	M E W
LD △		1/C, E &			M	TEST												M 36 E 78 I 0	M E W	M E W
LE △		1/C	, E &		M	TEST			PREP SU1-LE01					PERFORM FLUSH PREP SU1-LE02				M 36 E 97 I 58	M E W	M E W

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	11/9/83	11/9/83
HYDRO	10/29/84	1/12/84
PREOP.	5/9/84	6/22/84
PREOP PKG VAULTED		XFR/PKG VAULTED
NOTES:		

STATUS		
FLUSH	------	------
HYDRO	------	------
PREOP	------	------
PREOP PKG VAULTED		XFR/PKG VAULTED
NOTES:		

STATUS		
FLUSH	-----	-----
HYDRO	-----	-----
PREOP	6/15/84	
PREOP PKG VAULTED		XFR/PKG VAULTED
NOTES:		

STATUS		
FLUSH	1/24/84	
HYDRO	1/24/84	
PREOP.	5/25/84	
PREOP PKG VAULTED		XFR/PKG VAULTED
NOTES:		

SYSTEM	M 7/30	T 31	W 8/1	TH 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17	COMP TEST	FWD	TOP
LF △		COMPONENT RELEASES																M 11 E 59 I 62	M E W	M E W
		GROOM CONTAINMENT SUMPS & PUMPS											MECH & PIPE T/O W/D							
MA △							PRE NFR W/O MTG (1430)											M N/A E 100 I 100	E	E
							(SEE ATTACHED RESULTS PKG. STATUS)													
NE △			CONTINUE			SUB-NF01				"B" SIDE								M 100 E 100 I 100	E	E
NF △			CONTINUE			DRY RUN				SUB-NF01		(COORDINATE W/NE)						M 100 E 100 I 100	E	E

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	8/12/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	-----	-----
HYDRO	-----	-----
PREOP	4/30/84	5/8/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	-----	-----
HYDRO	-----	-----
PREOP	5/29/84	
PREOP PKG. VAULTED	XFR/PKG. VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	8/12/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

SYSTEM	M 7/30	T 31	W 8/1	T.I 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17	COMP TEST	FWD	TOP
NB/NG △						COORDINATE NB/NG PREOP W/HFT												M N/A E 100 I 100	M E W	M E W
NK PK PJ △						(SEE ATTACHED RESULTS PKG. STATUS) PRE XFR W/D MTG 1100 PJ												M N/A E 100 I N/A		
NT △						(SEE ATTACHED RESULTS PKG. STATUS) NO ACTIVITY												M 100 E 100 I 100		
QJ-2 QJ-3 △		E	TEST															M N/A E 43 I N/A		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH		
HYDRO		
PREOP		
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	11-19-82	11-20-82
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	10/22/83	2/11/84
HYDRO	2/10/84	
PREOP	2/29/84	4/5/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	2/29/84	2/28/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F
	7/30	31	8/1	2	3	4/5	6	7	8	9	10	11/12	13	14	15	16	17
RL △	(SEE ATTACHED RESULTS PKG. STATUS)																
RM △		I/C TEST				○							○				
		PREP/REVIEW SU4-RM01 PROCEDURE															
RP-1 RP-2 △																	
SA △		RESOLVE/INCORPORATE COMMENTS										SU3-SA03					
						PERF. SECT 7.1, 7.3 & 7.4 .SU3-SA03											
		PERF. SU8-SA01			○												

COMP TEST	FWD	TOP
M	F	F
N/A		
E		
100		
I		
N/A		
M	F	F
96		
E		
100		
I		
98		
M	F	F
E		
I		
M	F	F
N/A		
E		
100		
I		
98		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	-----	-----
HYDRO	-----	-----
PREOP	-----	-----
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		
FLUSH	3/28/84	6/15/84
HYDRO	7/1/84	-----
PREOP	7/20/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		
FLUSH	------	------
HYDRO	------	------
PREOP	------	------
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		
FLUSH	------	------
HYDRO	------	------
PREOP	7/2/84	7/4/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F	COMP TEST	FWD	TOP
	7/30	31	8/1	2	3	4/5	6	7	8	9	10	11/12	13	14	15	16	17			
SB △																		M E I 100	M E W	M E W
SD-2 △		1/C	¢	E	TEST													M N/A E I 71	M E W	M E W
SE-1 △		1/C	TEST															M N/A E 100 I 76	M E W	M E W
SF △		1/C	¢	E		TEST												M E 64 I 61	M E W	M E W

REVISE 304-5002 APPROVAL

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	--------
HYDRO	------	--------
PREOP	8-15-84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH		
HYDRO		
PREOP		
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	-------
HYDRO	------	-------
PREOP	7/16/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	-------
HYDRO	------	-------
PREOP	9/18/84	
PREOP PKG. VAULTED	XFR/PKG VAULTED	
NOTES:		

SYSTEM	M 7/30	T 31	W 8/1	TH 2	F 3	S/S 4/5	M 6	T 7	W 8	TH 9	F 10	S/S 11/12	M 13	T 14	W 15	TH 16	F 17	COMP TEST	FWD	TOP
SJ △		1/C	TEST						PREP/PERFORM					SU1-SJ01				M 100 E 100 I 98	M E W	M E W
			CLEAR NCRs & OITS																	
			PREP P.A.S.S. FOR S.A.T.																	
SK △			PERFORM				SU4-SK01											M 100 E 100 I 100	M E W	M E W
SP △		1/C	TEST															M N/A E 100 I 53	M E W	M E W
		VENDOR WORK PLAN – PERFORM A.T.P.S.																		
SR △		1/C	& E	TEST														M E 30 I 64	M E W	M E W

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	2/29/84	5/28/84
HYDRO	6/15/84	6/20/84
PREOP	7/11/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	4/2/84	4/24/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	9/18/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH		
HYDRO		
PREOP		
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

Overall
Walkdown and Transfer Packages Status
As of 8/01/84 1100

NO.	SYSTEM	PACKAGE STATUS	STATUS
1	AB-1	W/D & Transfer Package Built	W/D Scheduled 8/30
2	AB-2	W/D & Transfer Package Built	W/D Scheduled 8/30
3	AC-1	Transfer Package at S.U.E. 7/24	Need W/D Comments Resolved
4	AC-2	Transfer Package at S.U.E. 7/24	Need W/D Comments Resolved
5	AE	W/D & Transfer Package Built	Need W/D Scheduled
6	AF-1	Transfer Package at S.U.E. 7/13	Need W/D Comments Resolved
7	AF-2	Transfer Package at S.U.E. 7/13	Need W/D Comments Resolved
8	AL	Transfer Package at S.U.E. 6/25	W/D Scheduled 8/17
9	AX-1	Transfer Package Built	Need Retest on Pre-Op Completed
10	BB	W/D & Transfer Package Built	Need W/D Scheduled
11	BG-1	Transfer Package Built W/D 7/18	Need W/D Comments Resolved
12	BG-2	W/D & Transfer Package Built	W/D Scheduled 8/31
13	BG-3	W/D & Transfer Package Built	W/D Scheduled 8/31
14	BM	W/D & Transfer Package Built	Need W/D Scheduled
15	BL	W/D & Transfer Package Built	Need W/D Scheduled
16	CC	Transfer Package at S.U.E. 7/5	Need W/D Comments Resolved
17	CF	Transfer Package at S.U.E. 7/24	Need W/D Comments Resolved
18	CH	Transfer Package at S.U.E. 6/8	Need W/D Comments Resolved
19	CQ-1	W/D & Transfer Package Built 7/19	Need W/D Scheduled
20	CQ-2	W/D & Transfer Package Built	Need W/D Scheduled
21	CW	Transfer Package at S.U.E. 4/20	Need W/D Comments Resolved
22	DA	Transfer Package at S.U.E. 4/20	Need W/D Comments Resolved
23	EA	Transfer Package at S.U.E. 7/15	Need W/D Comments Resolved
24	EC-2	W/D & Transfer Package Built	Need W/D Comments Resolved
25	EF-1	W/D & Transfer Built	W/D Scheduled 8/29
26	EF-2	W/D & Transfer Built	W/D Scheduled 8/29
27	EG	W/D & Transfer Package Built	W/D Scheduled 8/28
28	EJ	Transfer Package at S.U.E. 7/23	Need W/D Comments Resolved
29	EM-1	Transfer Package at S.U.E. 7/20	Need W/D Comments Resolved
30	EM-2	Transfer Package at S.U.E. 7/20	Need W/D Comments Resolved
31	EN	W/D & Transfer Package Built	Need W/D Scheduled
32	EP	Transfer Package at S.U.E. 7/16	Comments Resolved S.U.E to Comp.
33	FA	Transfer Package at S.U.E. 5/25	Need W/D Comments Resolved
34	FB-1	Transfer Package at S.U.E. 5/25	Need W/D Comments Resolved
35	FB-2	Transfer Package at S.U.E. 5/25	Need W/D Comments Resolved
36	FB-3	Transfer Package at S.U.E. 5/25	Need W/D Comments Resolved
37	FC-1	Transfer Package at S.U.E. 5/25	Need W/D Comments Resolved
38	FP-3b	Transfer Package at S.U.E. 5/15	Limit Switches Not Inst.& Tested
39	GA	Transfer Package at S.U.E. 7/9	Need W/D Comments Resolved
40	GH	Transfer Package at S.U.E. 7/30	Need W/D Comments Resolved
41	GK	Transfer Package at S.U.E. 7/11	Need W/D Comments Resolved
42	GN-1	W/D & Transfer Package Built	W/D Scheduled 8/8
43	GN-2	W/D & Transfer Package Built	W/D Scheduled 8/8
44	GP	W/D & Transfer Package Built	Need W/D Scheduled
45	GR	W/D & Transfer Package Built	Need W/D Scheduled
46	GS	W/D & Transfer Package Built	Need W/D Scheduled

NO.	SYSTEM	PACKAGE STATUS	STATUS
47	GT	W/D & Transfer Package Built	Need W/D Scheduled
48	GX-1	Transfer Package Ready	Need Ground Grid Tested (By KG&E)
49	*GX-2	Not T/O	
50	HA	W/D & Transfer Package Built	Need W/D Scheduled
51	HB-1	W/D & Transfer Package Built	Need W/D Scheduled
52	HB-2	W/D & Transfer Package Built	Need W/D Scheduled
53	HB-3	W/D & Transfer Package Built	Need W/D Scheduled
54	HB-4	W/D & Transfer Package Built	Need W/D Scheduled
55	HC-1	W/D & Transfer Package Built	Need W/D Scheduled
56	HC-2	W/D & Transfer Package Built	Need W/D Scheduled
57	HC-3	W/D & Transfer Package Built	Need W/D Scheduled
58	HD	W/D & Transfer Package Built	Need W/D Scheduled
59	HE	W/D & Transfer Package Built	Need W/D Scheduled
60	HF-1	Transfer Package at S.U.E. 7/12	Need W/D Comments Resolved
61	HF-2	Transfer Package at S.U.E. 7/12	Need W/D Comments Resolved
62	HF-3	Transfer Package at S.U.E. 7/12	Need W/D Comments Resolved
63	HF-4	W/D & Transfer Package Built	Need W/D Scheduled
64	JE	Transfer Package at S.U.E. 5/20	Need W/D Comments Resolved
65	KA-2	Transfer Package at S.U.E. 5/17	Comments Resolved S.U.E. to Complete
66	KB	Transfer Package at S.U.E. 7/25	Need W/D Comments Resolved
67	KC-1B	W/D & Transfer Package Built	Need W/D Scheduled
68	KC-2A	W/D & Transfer Package Built	Need W/D Scheduled
69	KC-3	W/D and Transfer Package Built	Need W/D Scheduled
70	KC-4	W/D and Transfer Package Built	Need W/D Scheduled
71	KC-5	W/D and Transfer Package Built	Need W/D Scheduled
72	KC-6	W/D and Transfer Package Built	Need W/D Scheduled
73	KC-7	W/D and Transfer Package Built	Need W/D Scheduled
74	KC-8	W/D and Transfer Package Built	Need W/D Scheduled
75	KC-9	W/D and Transfer Package Built	Need W/D Scheduled
76	KC-10	W/D and Transfer Package Built	Need W/D Scheduled
77	KD	W/D and Transfer Package Built	Need W/D Scheduled
78	KE-2	W/D & Transfer Package Built	W/D Scheduled 8/17
79	KE-3	W/D & Transfer Package Built	Need W/D Scheduled
80	*KF	Not T/O	
81	KH	W/D & Transfer Package Built	W/D Scheduled 8/9
82	KJ	W/D & Transfer Package Built	Need W/D Scheduled
83	LA	W/D & Transfer Package Built	Need W/D Scheduled
84	*LB	Not T/O	
85	LD	W/D & Transfer Package Built	Need W/D Scheduled
86	LE	W/D & Transfer Package Built	Need W/D Scheduled
87	LF	Not T/O	
88	MA-1	Transfer Package at S.U.E. 7/19	Need W/D Comments Resolved
89	MA-2	Transfer Package at S.U.E. 7/19	Need W/D Comments Resolved
90	NE	W/D & Transfer Package Built	Need W/D Scheduled
91	NF	W/D & Transfer Package Built	Need W/D Scheduled
92	NK	Transfer Package at S.U.E. 5/15	Need W/D Comments Resolved
93	NT	Transfer Package at S.U.E. 5/15	In Approval Cycle
94	PJ	Transfer Package at S.U.E. 5/15	Resolving Battery Problem
95	PK-2	W/D & Transfer Package Built	W/D Scheduled 8/2

NO.	SYSTEM	PACKAGE STATUS	STATUS
96	*QA	Not T/O	
97	*QB	Not T/O	
98	*QG	Not T/O	
99	QJ-2	W/D & Transfer Package Built	Need W/D Scheduled
100	*QJ-3	Not T/O	
101	*QJ-4	Not T/O	
102	QN	Drawings Ordered 7/23	Need W/D Scheduled
103	RL-1	Transfer Package at S.U.E. 7/13	Need W/D Comments Resolved
104	RL-2	Transfer Package at S.U.E. 7/13	Need W/D Comments Resolved
105	RM	W/D & Transfer Package Built	Need W/D Scheduled
106	RP-1	Transfer Package at S.U.E. 6/8	Need W/D Comments Resolved
107	RP-2	Transfer Package at S.U.E. 6/8	Need W/D Comments Resolved
108	SA	W/D & Transfer Package Built	Need W/D Scheduled
109	SB	W/D & Transfer Package Built	Need W/D Scheduled
110	SD-2	W/D & Transfer Package Built	Need W/D Scheduled
111	SE-1	W/D & Transfer Package Built	Need W/D Scheduled
112	SE-2	W/D & Transfer Package Built	Need W/D Scheduled
113	SF	W/D & Transfer Package Built	Need W/D Scheduled
114	SG	W/D & Transfer Package Built	Need W/D Scheduled
115	SJ	W/D & Transfer Package Built	Need W/D Scheduled
116	SK	Transfer Package at S.U.E. 5/31 (Safe Guard)	Need Package Comments Resolved
117	SP	W/D & Transfer Package Built	Need W/D Scheduled
118	SR	W/D & Transfer Package Built	Need W/D Scheduled
119	*ST-2	Not T/O	
120	*Z-1	Not T/O	
121	*Z-2	Not T/O	
122	*Z-3	Not T/O	
123	*Z-4	Not T/O	
124	Z-5	Transfer Package at S.U.E. 7/13	Need W/D Comments Resolved
125	*Z-7	Not T/O	

125 Remaining

* 15	System Not Turned Over to S/U
154	Transferred to Operations
110	In S/U House
279	Total Systems

UPDATE	PREVIOUS	
	53	Need W/D Scheduled
	0	Need W/D Comments From Operations
	13	W/D Scheduled
	36	Need W/D Comments Resolved
	7	Comments Resolved S.U.E. To Complete
	1	In Approval Cycle
	110	Total

To: Bob Smith

STARTUP ACTIVITIES SCHEDULE
(Three Week Schedule)

July 13, 1984

F. DUDDY

T. GARDNER		I. JAMIESON (2)	
B. GLOVER		R. VAUX (2)	
H. HANDFINGER			
K. ELLISON		B. MCKINNEY (11)	I&C
W. ROSS (2)		J. ORIOLE	Maint
P. CAMERON		A. SCOTT (2)	Maint
F. McLAURIN			
L. ARNOLD		T. KOZKOWSKI (2)	EL.T.
T. MAYES		H. BUNDY (2)	NRC BOX
F. FAIST			
T. QUIGGLE		E. GLASBERGEN (3)	W
E. HILL (2)	#55	J. HOLLETT (3)	DIC-Cost
J. KICHTON (5)	#98	J. HARVEY	DIC
J. HARRELL (6)	#86	B. BROWN	DIC
		C. HERBST (5)	DIC
R. ANDERSON (2)		G. FOUTS (5)	DIC
E. HEINZ (2)		G. GINN (2)	DIC
J. HADDER (2)		L. CAMPBELL	#100
J. JOHNSON			
		G. BOYER (3)	OPS
SCHEDULERS (10)		F. RHODES (2)	OPS
S. SEMMES (2)		J. ZELL	OPS
C. OAKLEY (2)		V. MACTAGGART (3)	OPS
T. DEMPSTER	QC	M. JOHNSON (2)	Const.Bx
C. GUKEISEN	DIC	J. MILLER	OPS/KCPL
J. GUIMBELLOT (2)		S.T.S.	
		OPS S.S.	
W. RUDOLPH	QA		
S. BOSTON	QA		

110 copies
98% reduction
Original to Bennett

START-UP 3 WEEK ACTIVITY SCHEDULE

LEGEND

——— ON GOING ACTIVITY
- - - - ACTIVITY NOT WORKING
INTERMITTENT ACTIVITY
O - START/STOP ACTIVITY
❶ - ACTIVITY COMPLETED
◇ TURNOVER
◇—◇ TRANSFER TO OPERATIONS
✳ - REFER TO NOTES
M - MECHANICAL
E - ELECTRICAL
I - INST. & CONTROL
W - WESTINGHOUSE
FWD - FINAL WALKDOWN
TOP - TURNOVER PACKAGE

SYSTEM	M 7/9	T 7/10	W 7/11	TH 7/12	F 7/13	S/S 14/15	M 7/16	T 7/17	W 7/18	TH 7/19	F 7/20	S/S 21/22	M 7/23	T 7/24	W 7/25	TH 7/26	F 7/27
PZR HTRS																	
AB △						PERFORM SU3AB01											
						PERFORM SU3AB03											
AC △	PREP PACKAGE & RESOLVE DISCREPENCIES																
	APPROVE SU4-AC01																

NOTES:

	COMP TEST	FWD	TOP
M		M	M
98			
E		E	E
100			
I			
100			

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	-------	-------
HYDRO	-------	-------
PREOP	5/10/84	5/24/84

PREOP PKG VAULTED | XFR/PKG VAULTED

NOTES:

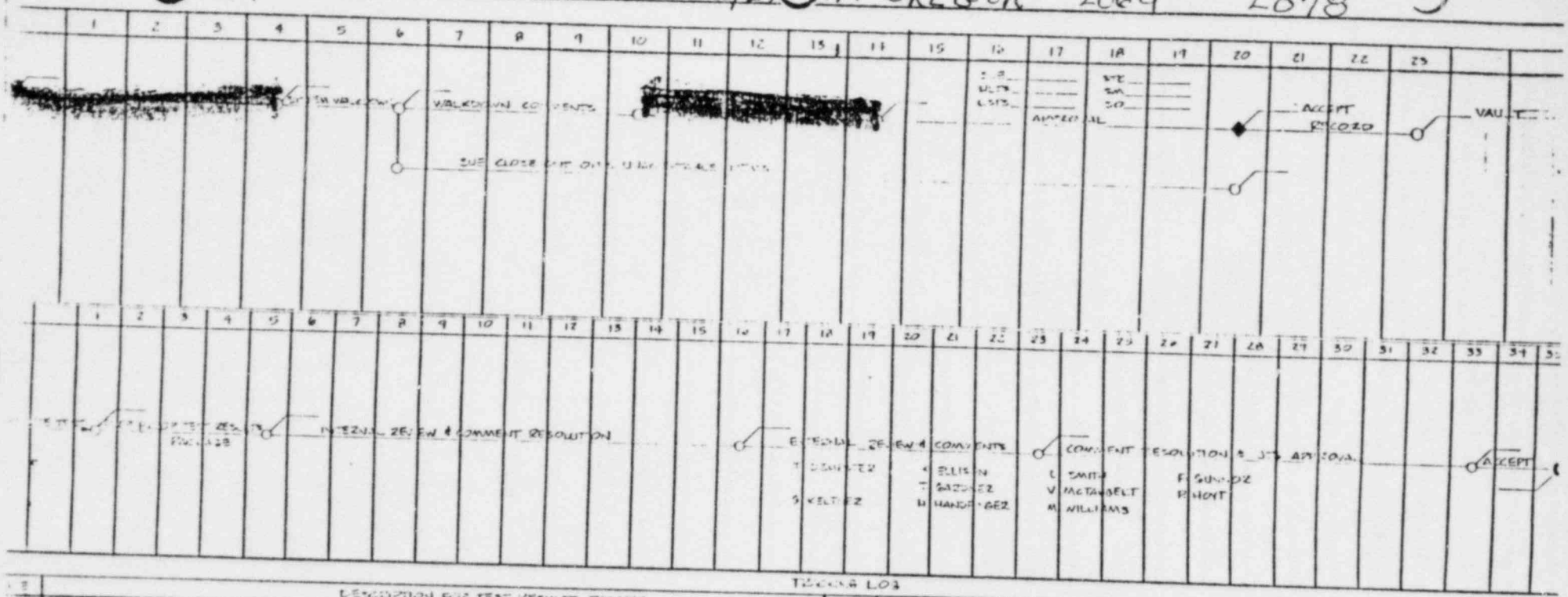
	COMP TEST	FWD	TOP
M		M	M
98			
E		E	E
100			
I			
100			

ACTIVITY	SCHED START	ACTUAL START
FLUSH	10/17/83	10/17/83
HYDRO	2/25/84	
PPEOP	5/25/84	5/14/84

PPEOP PKG VAULTED | XFR/PKG VAULTED

NOTES:

AGI MAIN TURBINE (GE Scope) McGREGOR 2064 HEINZ 2078



TRACKING LOG

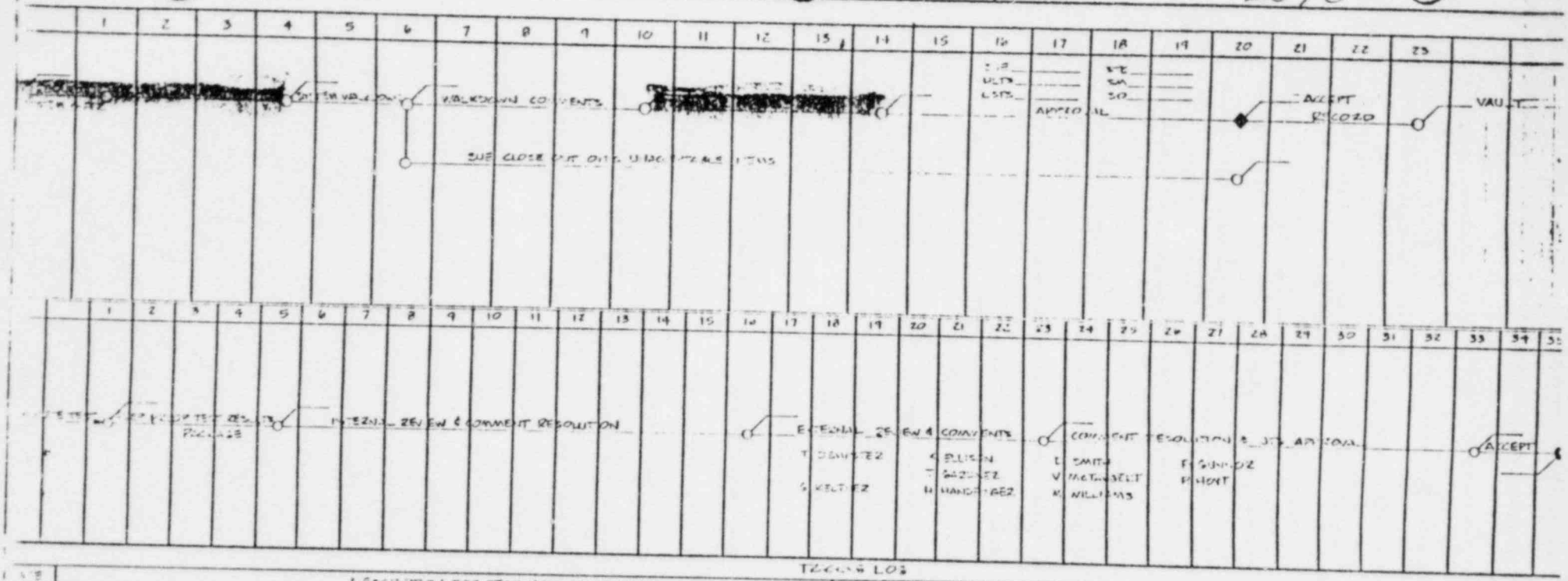
DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE

DATE: 4/5-21

AC-2 MAIN TURB

OREGON 2064

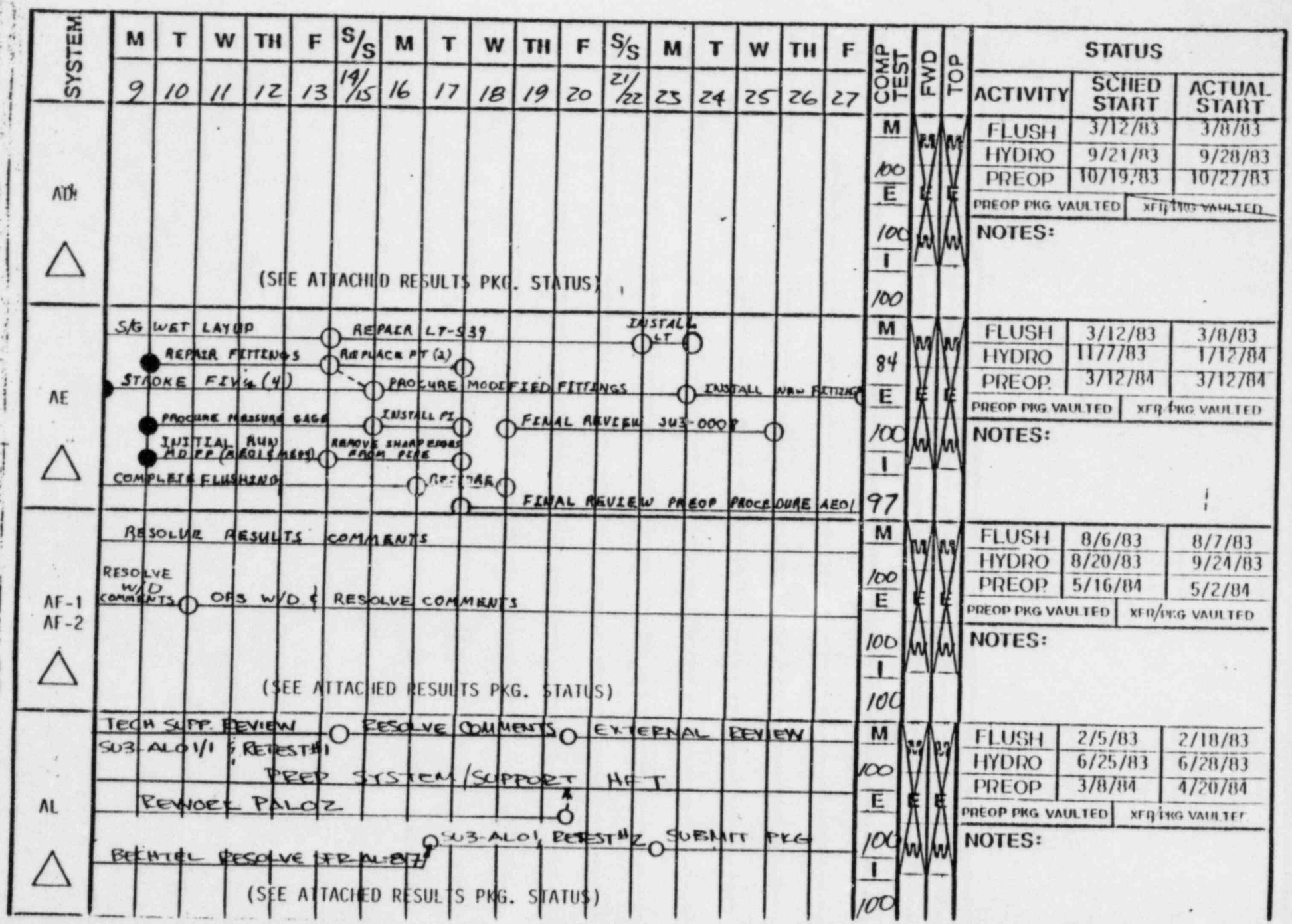
2078



TRACKING LOG

DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE

C/O DATE 4/5-21



STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	3/12/83	3/8/83
HYDRO	9/21/83	9/28/83
PREOP	10/19/83	10/27/83
PREOP PKG VAULTED		XFR PKG VAULTED

NOTES:

FLUSH	3/12/83	3/8/83
HYDRO	11/7/83	1/12/84
PREOP	3/12/84	3/12/84
PREOP PKG VAULTED		XFR PKG VAULTED

NOTES:

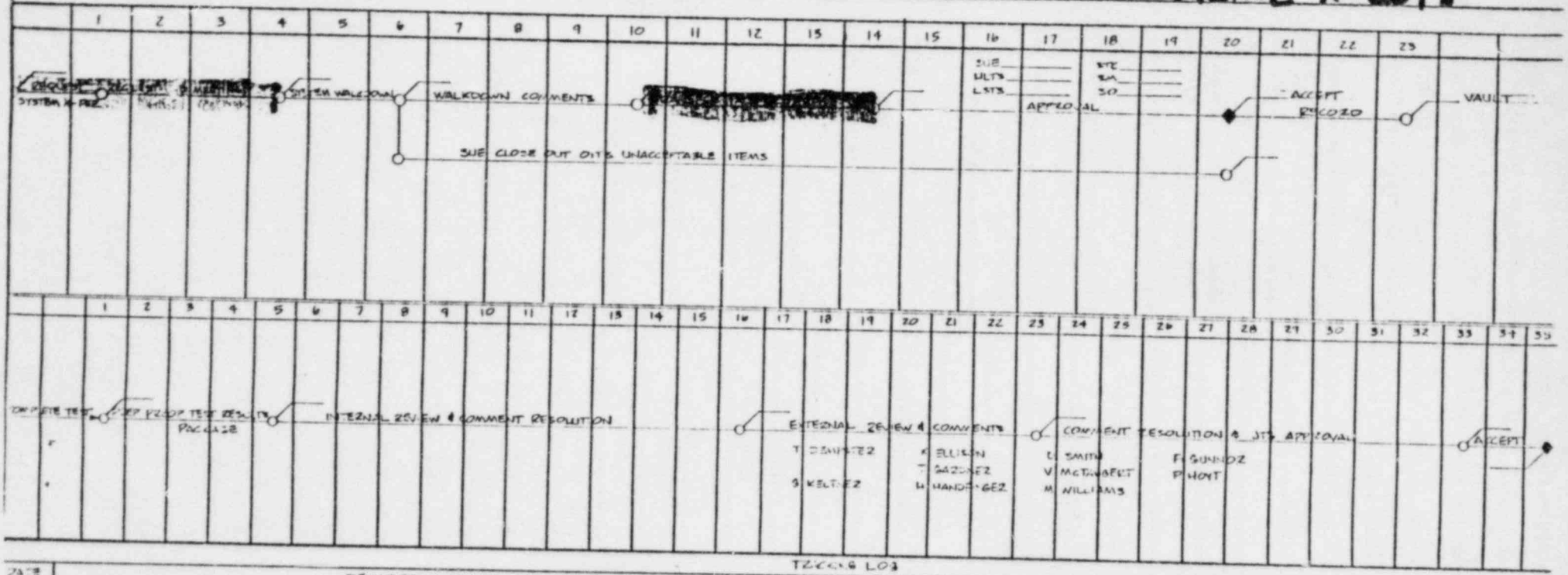
FLUSH	8/6/83	8/7/83
HYDRO	8/20/83	9/24/83
PREOP	5/16/84	5/2/84
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

FLUSH	2/5/83	2/18/83
HYDRO	6/25/83	6/28/83
PREOP	3/8/84	4/20/84
PREOP PKG VAULTED		XFR PKG VAULTED

NOTES:

AE Mk I Feedwater · GABRIEL 2075 · HEINZ X 2078

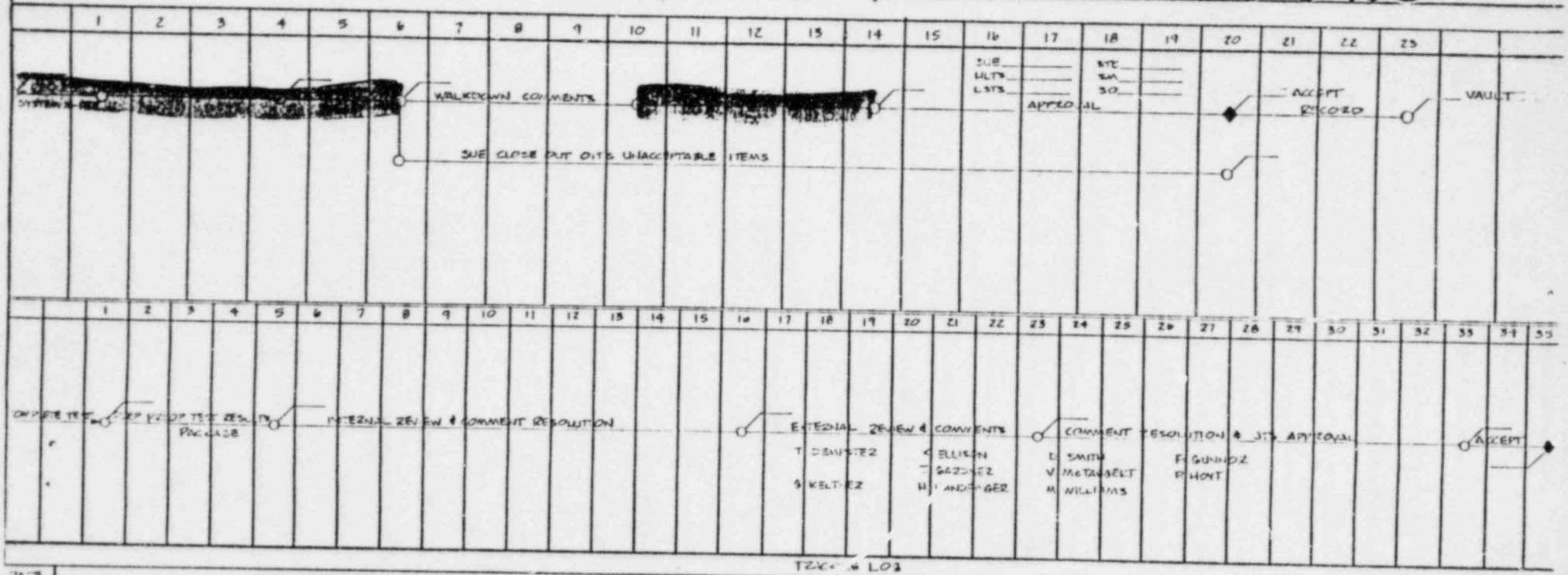


TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE

REV 0 | DATE: 4/5-24 | APPROVE:

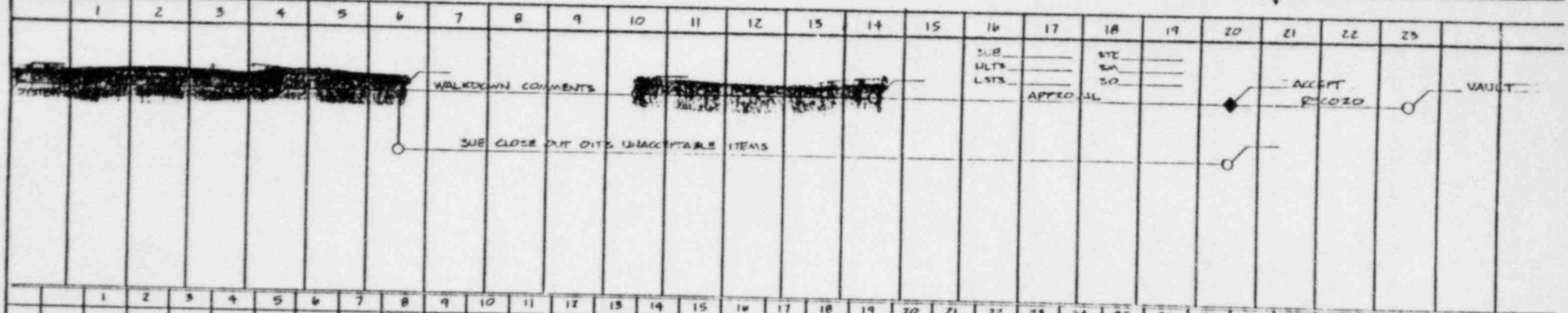
AF-14C Htr. Drain Pmp Tanks & Piping — Edge 2475 — Heinz 20781

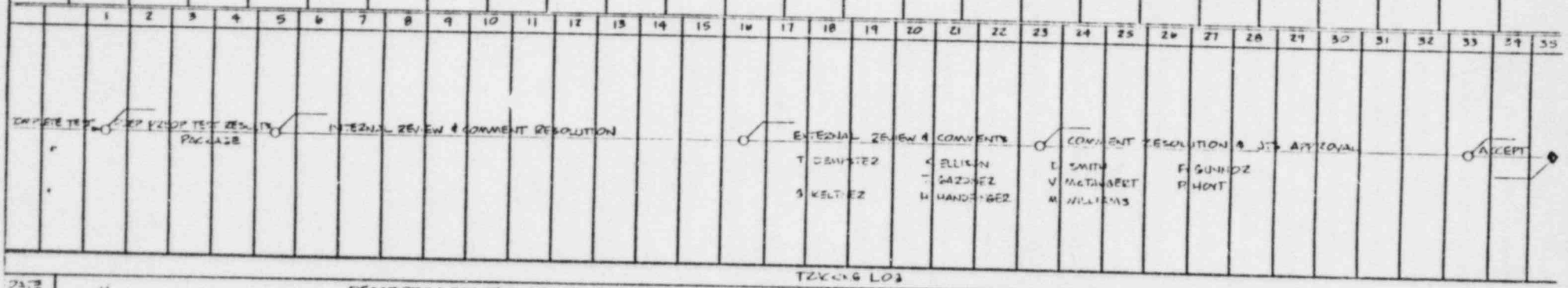


DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE

REV 0 | DATE 4/5-24 | APPROVE

AL 2 S. FEEDWATER BEHEN 2530 OAKLEY 207W





TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE

DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
5/29	x'fer pkg prep
6/4	Request sys. x'fer
6/5	WD mtg
6/7	WD

REV 0 | DATE 4/5-24 | APPROVE: [signature]

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27
AQ △	(SEE ATTACHED RESULTS PKG. STATUS)																
AX-1 △	(SEE ATTACHED RESULTS PKG. STATUS)																
BB △	TECH SUPPORT REV'W ● EXTERNAL REVIEW SU3-BB02 ○ RESOLVE COMMENTS SU3-BB05 SECT. 6 PRE REQS ○ SU3 BB05 SECTION 7 48 HR WORKLIST ITEMS V.C. + ELECT TEST (SEE ATTACHED RESULTS PKG. STATUS)																
BG △	COMPLETE BG05 ○ REV'W/SUBMIT TO TECH SUPPORT ○ TECH SUPPORT REV'W ○ RESOLVE COMMENTS ↑ HYDRO BG 34 ○ SU3-BG04 ○ REV'W/SUBMIT PKG TO TECH SUPPORT ○ TECH SUPPORT REVIEW COMPLETE BG03 ○ HYDRO 40 ○ REV'W/SUBMIT PKG TO T.S. ○ T.S. REVIEW SU1-BG100 ○ SU3-BG02 ○ REV'W/SUBMIT TO T.S. ○ T.S. REVIEW T.S. REVIEW BG01 ○ RESOLVE COMMENTS ○ EXTERNAL REVIEW																

COMP TEST	FWD	TOP
M 100	E	E
E 100		
I 100		
M 100	E	E
E 100		
I 100		
M 99	E	E
E 85		
I 96		
M 90/95	E	E
E 100		
I 99/100		
3 97		

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	7/2/83	7/2/83
HYDRO	7/9/83	7/9/83
PREOP.	2/24/84	3/20/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	1/29/83	1/29/83
HYDRO	2/18/83	2/8/83
PREOP.	9/10/83	10/10/83
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

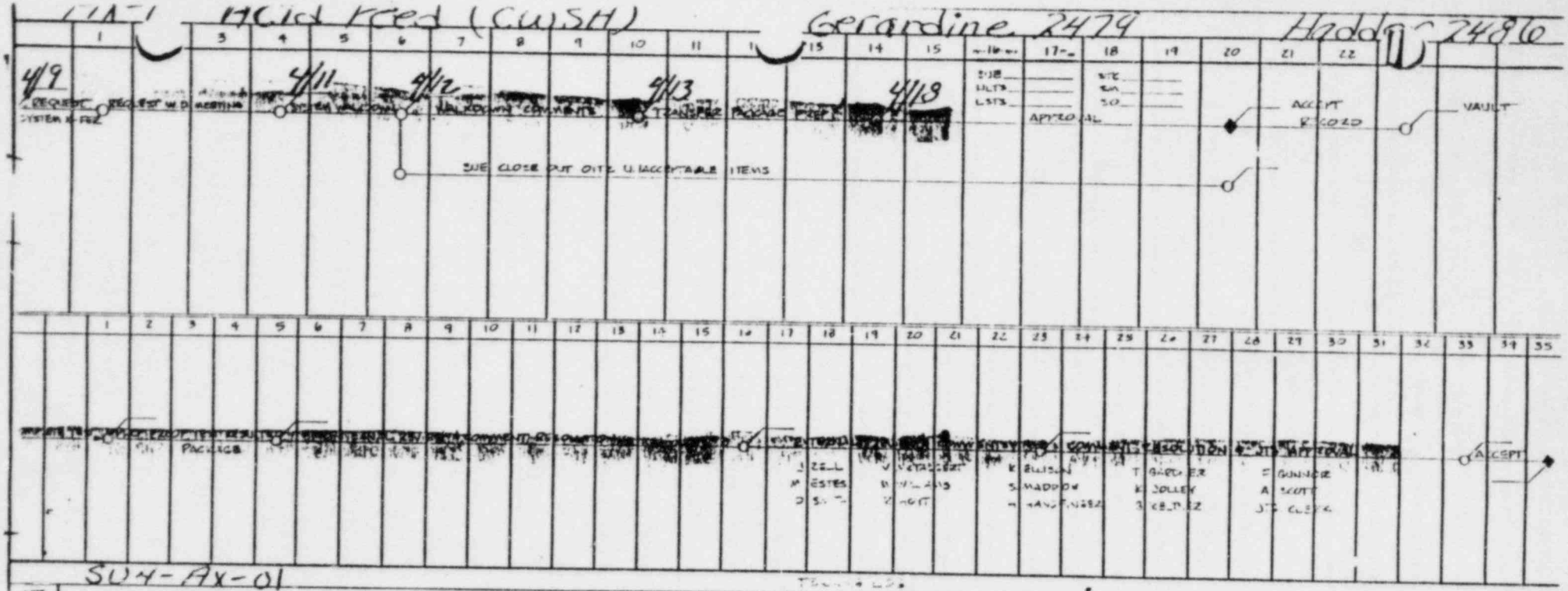
ACTIVITY	SCHED START	ACTUAL START
FLUSH	11/13/83	12/15/83
HYDRO	12/25/83	2/13/84
PREOP	12/21/83	1/21/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	7/23/83	9/5/83
HYDRO	11/6/83	11/28/83
PREOP.	5/17/84	6/8/84
PREOP PKG VAULTED	XFR PKG VAULTED	

NOTES:

HA-1 Hold Reed (CWSH) Gerardine 2479 Haddam 2486



SU4-AX-01

DATE	DESCRIPTION OF TEST RESULTS PACKAGE
4/6	SUE RESOLVING COMMENTS
4/6	Awaiting OPS comments
4/20	ADM 14-203 CONTROLS NO ITG
4/24	OPS comments Rec

DATE	DESCRIPTION OF SYSTEM TRANSFER PACKAGE
4/9	Transfer consideration memo
4/10	W. D meeting
4/11	W. D.
4/12	W. D. comments
4/13	Prepare X'fer package
4/19	Transfer Package @ SUE

REV. 0 | DATE 4/5-84 | APPROVE:

BB RE~~tor Coolant Comb~~ X2529 OAKLEY ~~2070

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

REQUEST SYSTEM 4-REZ — REQUEST W/D USRTING — SYSTEM WALKDOWN — WALKDOWN COMMENTS — TRANSFER PACKAGE PREP — SUB ULTS LSTS — STE SM SO — APPROVAL — ACCEPT RECORD — VAULT

SUE CLOSE OUT OITS UNACCEPTABLE ITEMS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35

COMPLETE TEST — PREP FROOP TEST RESULTS PACKAGE — INTERNAL REVIEW & COMMENT RESOLUTION — EXTERNAL REVIEW & COMMENTS — COMMENT RESOLUTION & JTS APPROVAL — ACCEPT

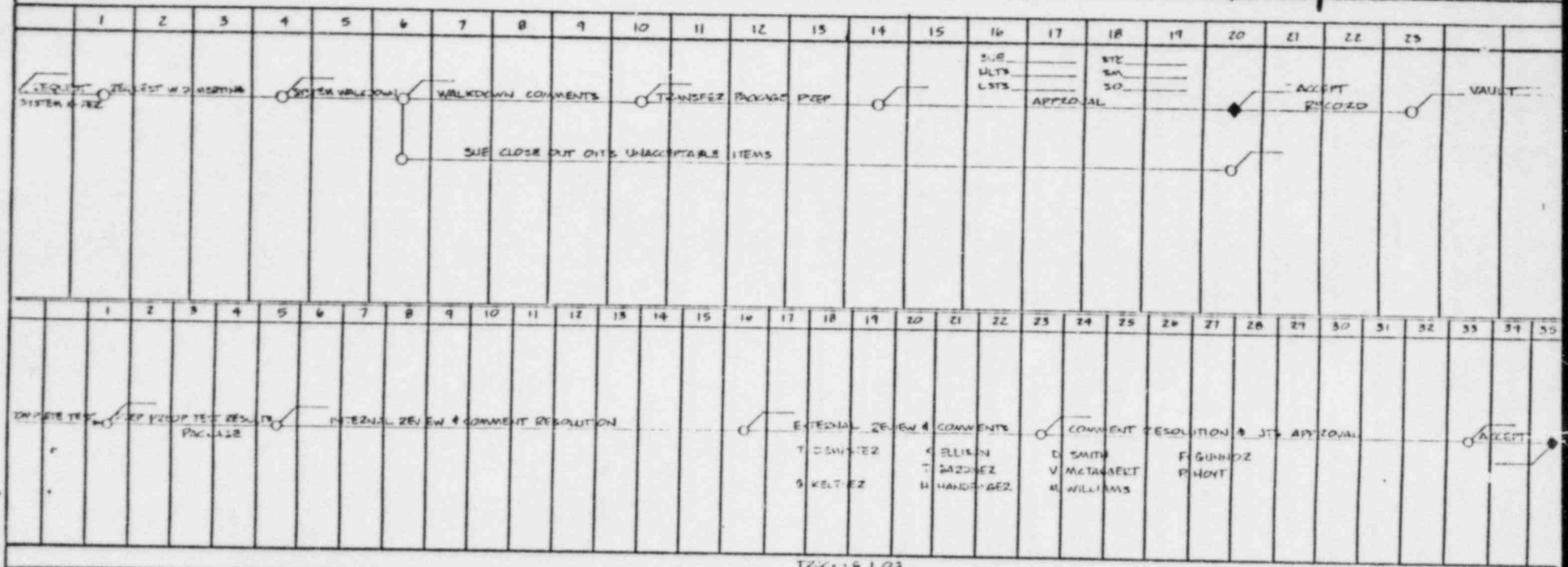
T DSMITEZ
S KELTNEZ
C ELLISON
T GAZDNEZ
H HANDFINGEZ
D SMITH
V MCTAGGERT
M WILLIAMS
F GUNNOZ
P HOYT

TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		6/14	x'fer Pkg prep

REV 0 | DATE 4/5-21 | APPROVE: [illegible]

BG-1 & Area addition WOODFIN X2526 OAKLEY X 2470



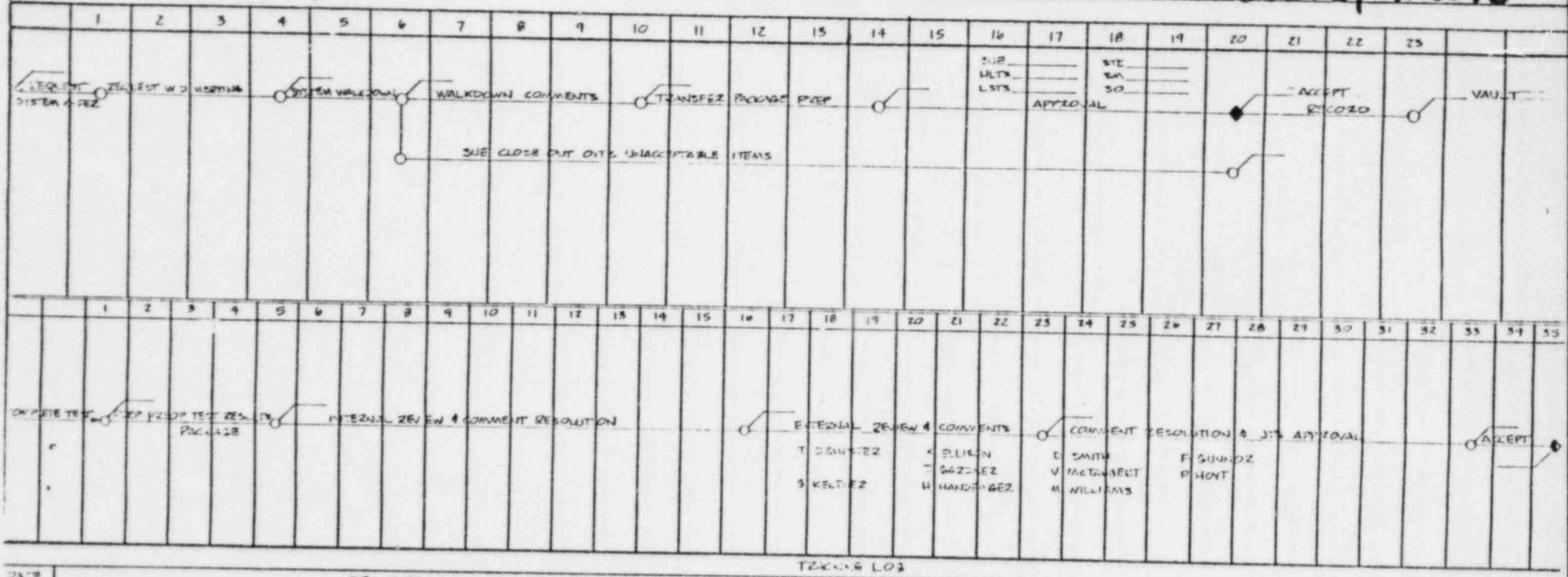
TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE

DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
4/4/94	X'fer PKg prep

ZEV 0 | DATE: 4/5-94 | APPROVE:

BG-2 Charging & letdown Kleedfinx 2526 OAkley X-1070

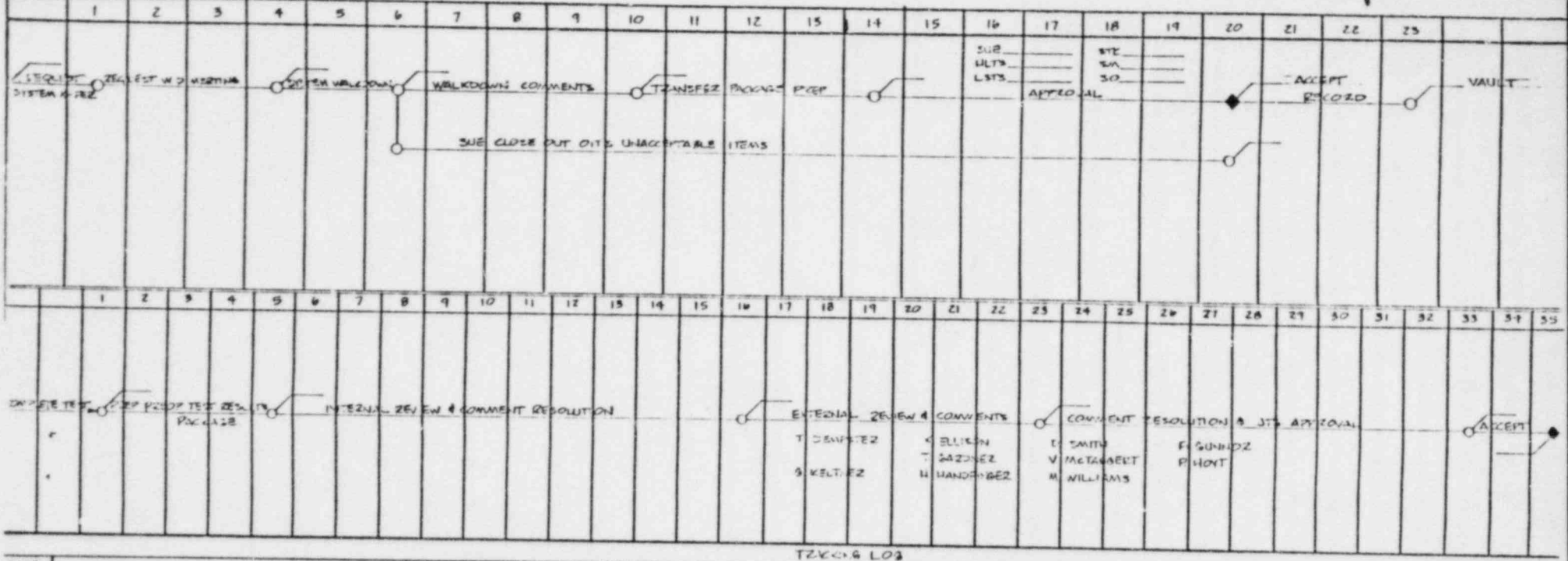


TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		6/14	X'fer package prep

REV 0 | DATE: 4/5-24 | APPROVAL:

BG-3 Jordan Thermal Regeneration w/ dFIN X2526 OAKLEY W70



TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE

DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
4/4	xfer PKg prep

REV. 0 | DATE: 4/5-24 | APPROVE:

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27	COMP TEST	FWD	TOP
BM △	ELECTRICAL COMPONENT TESTING																	M 82 E 99 I	E	E
	PREPARE CWP & RESIN BED TEST																			
	SUC-MEP1, MEO2, & MEO4						CWP BM-277M HYDRO													
CC △	TEST PACKAGE RESULTS (INTERNAL) REVIEW																	M 100 E 100 I 100	E	E
	X-FER PACKAGE TECH SUPPORT REVIEW																			
	RESOLVE W/D COMMENTS																			
CF △	RESOLVE W/D COMMENTS																	M 100 E 100 I 100	E	E
CG △				PREOP RETEST*			AIR FLOW BALANCE**											M 100 E 100 I 100	E	E
	(SEE ATTACHED RESULTS PKG. STATUS)																			

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	9/10/83	9/11/83
HYDRO	3/3/84	6/20/84
PREOP.	5/27/84	

PREOP PKG VAULTED | XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	-------	-------
HYDRO	-------	-------
PREOP.	5/20/84	6/13/84

PREOP PKG VAULTED | XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	7/5/82	7/5/82
HYDRO	3/27/83	3/27/83
PREOP.	9/17/84	9/14/84

PREOP PKG VAULTED | XFR/PKG VAULTED

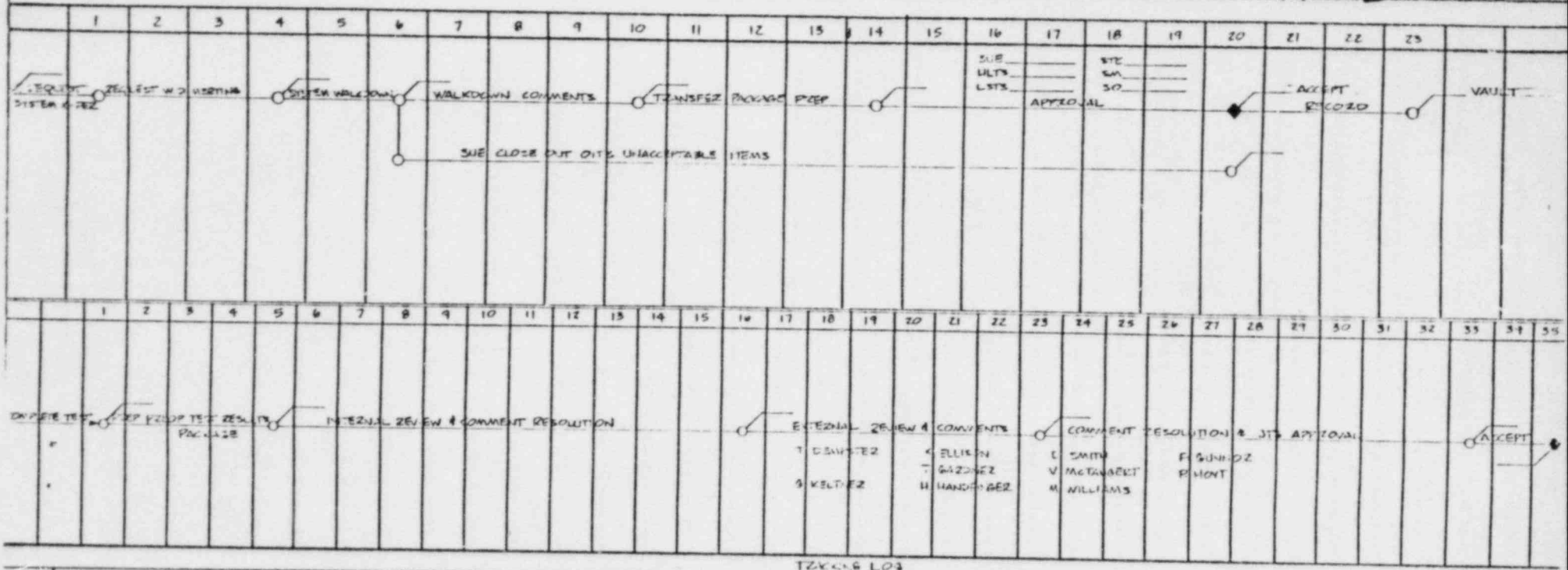
NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	9/3/83	9/5/83
HYDRO	9/17/83	9/21/83
PREOP.	10/1/83	11/8/83

PREOP PKG VAULTED | XFR/PKG VAULTED

NOTES:

BM SYS M GEN. BLOWDOWN — COLEMAN X2481 — HEINE 4078



TRACKING LOG

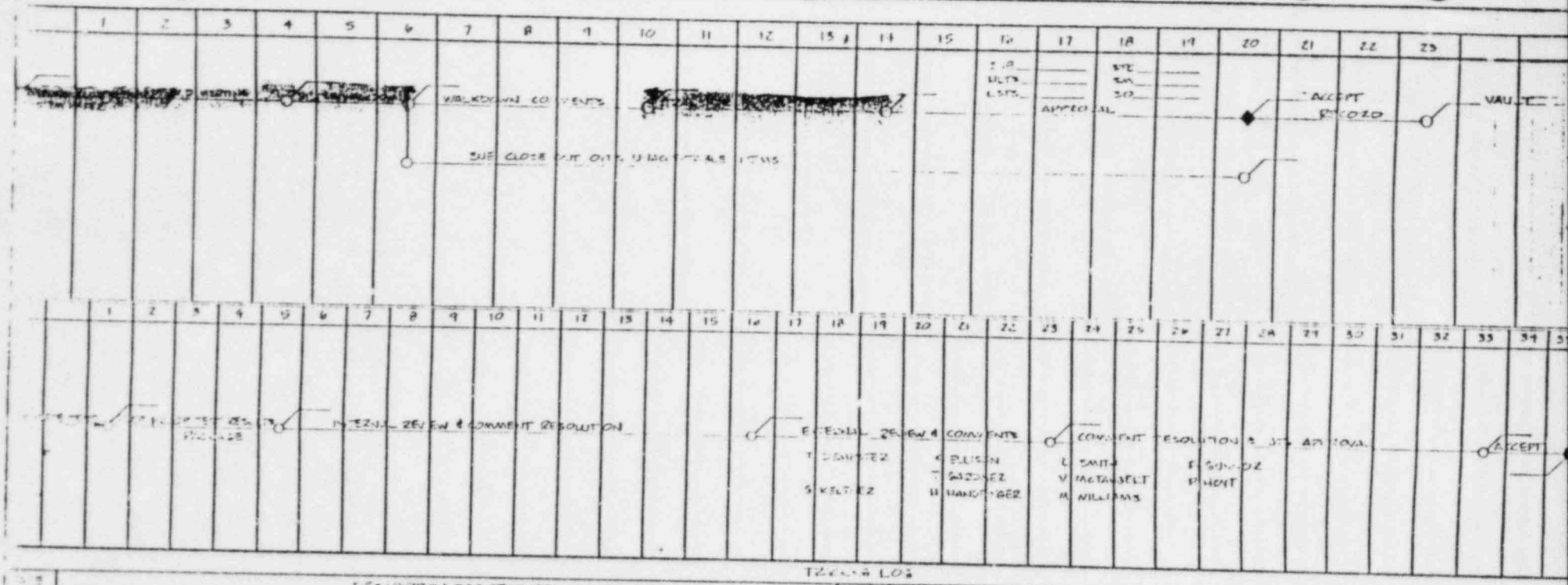
DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		6/14	x'fer pkg prep

REV 0 | DATE 4/5-24 | APPROVE: [illegible]

CC GENERATOR HYDROGEN

2481

2078



DESCRIPTION FOR TEST RESULTS PACKAGE

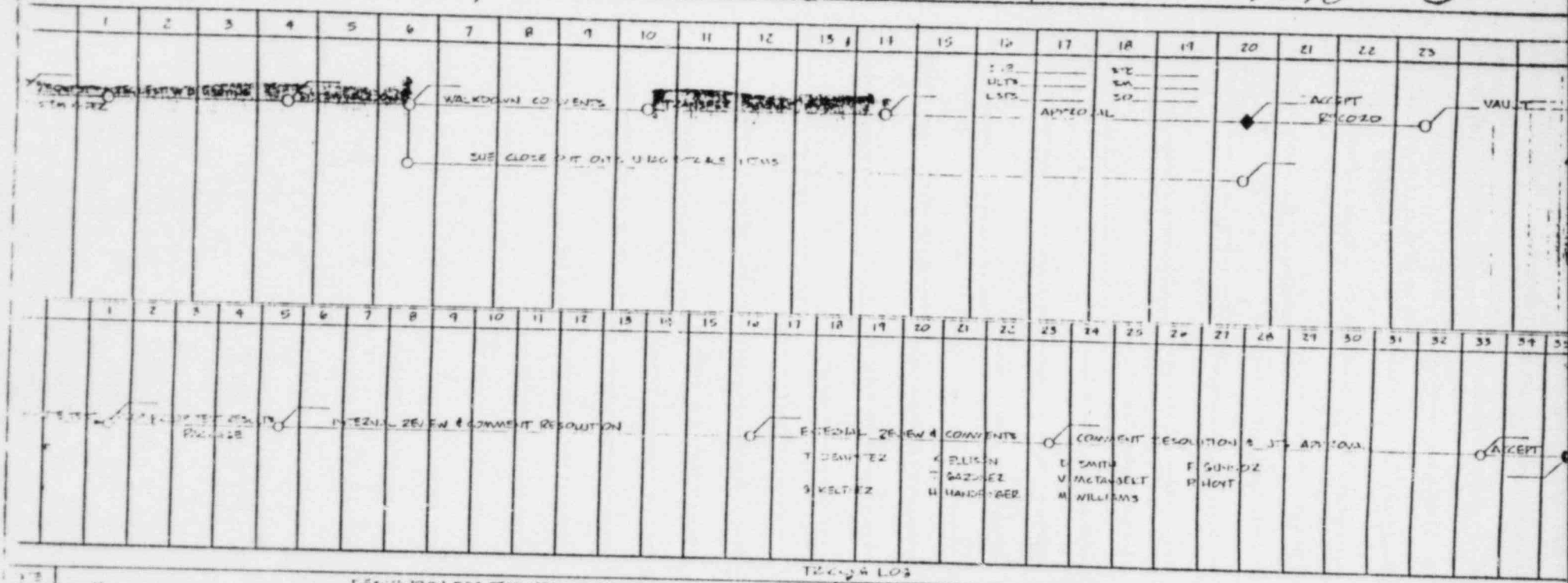
DATE

DESCRIPTION FOR SYSTEM TURNOVER PACKAGE

CF L.O. STRG, TRANSF & PURGE

KNIGHT 2064

2078



TECH & LOG

DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE

DATE 4/5-21

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27	COMP TEST	FWD	TOP
CH △	(SEE ATTACHED RESULTS PKG. STATUS)																	M 100 E 100 I 100	E	E
CO △	RESOLVE W/D COMMENTS		VENDOR															M 100 E 100 I 100	E	E
CQ △	PERFORM 5-4-CQ01																	M 100 E 100 I 100	E	E
																		M E I	M E W	M E W

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	2/7/83	2/7/83
HYDRO	2/8/83	2/18/83
PREOP.	3/7/84	3/7/84
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	-------	-------
HYDRO	-------	-------
PREOP.	5/4/84	5/25/84
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

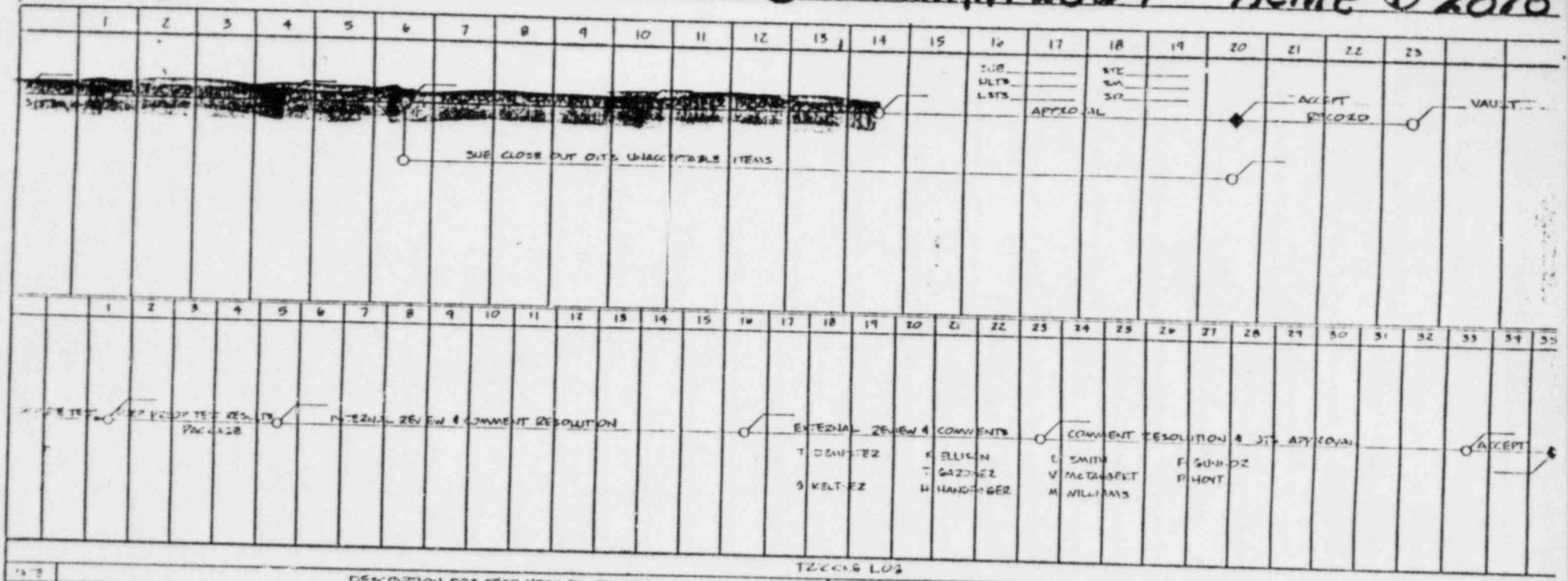
ACTIVITY	SCHED START	ACTUAL START
FLUSH	-------	-------
HYDRO	-------	-------
PREOP.	4/2/84	4/24/84
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH		
HYDRO		
PREOP.		
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

CH _ Main Turbine Control Oil _ Bob Knight 2064 Heinz W 2078



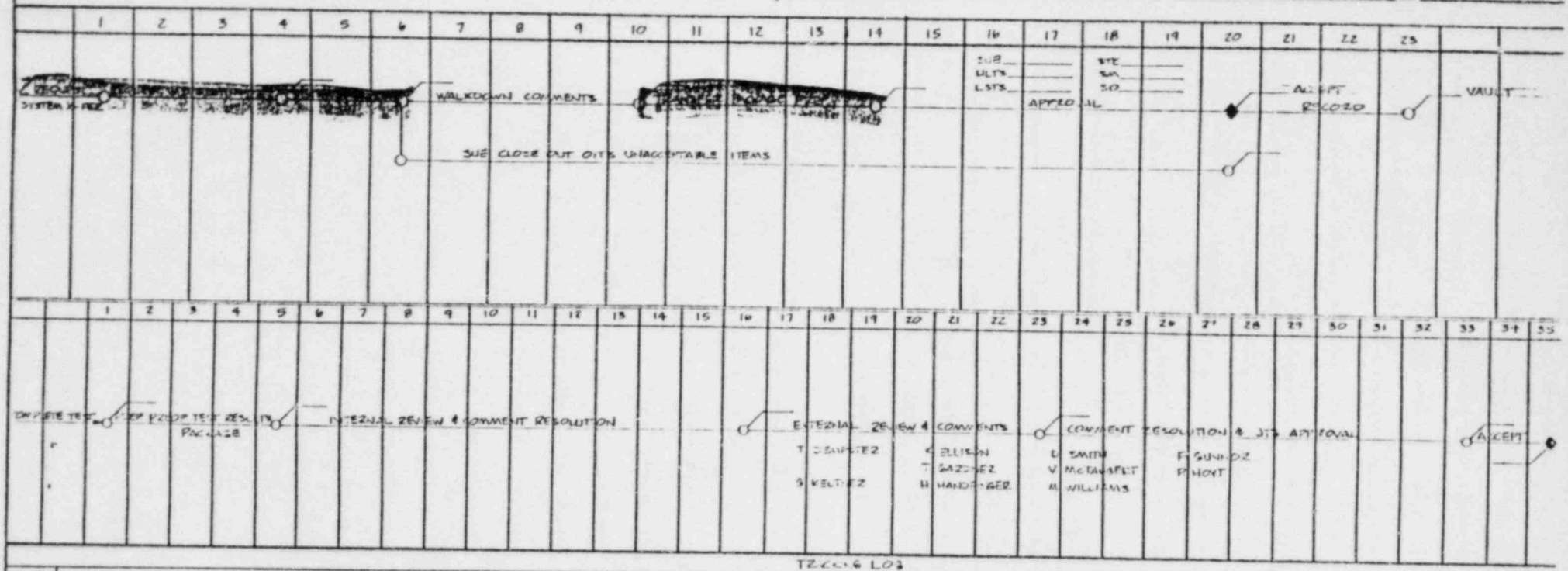
TRACKING LOG

DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
4/12	Request Transfer Consideration
4/17	Pre WD mtg.
4/20	System WD
5/20 4/26	Transfer Package Prep @ SUE
5/18	Package on hold - Preop needs complete retest

DESCRIPTION FOR TEST RESULTS PACKAGE

REV 0 | DATE: 4/5-24 | APPROVE:

CØ Carbon Dioxide — Tank USEN 2578 — VAUX 251

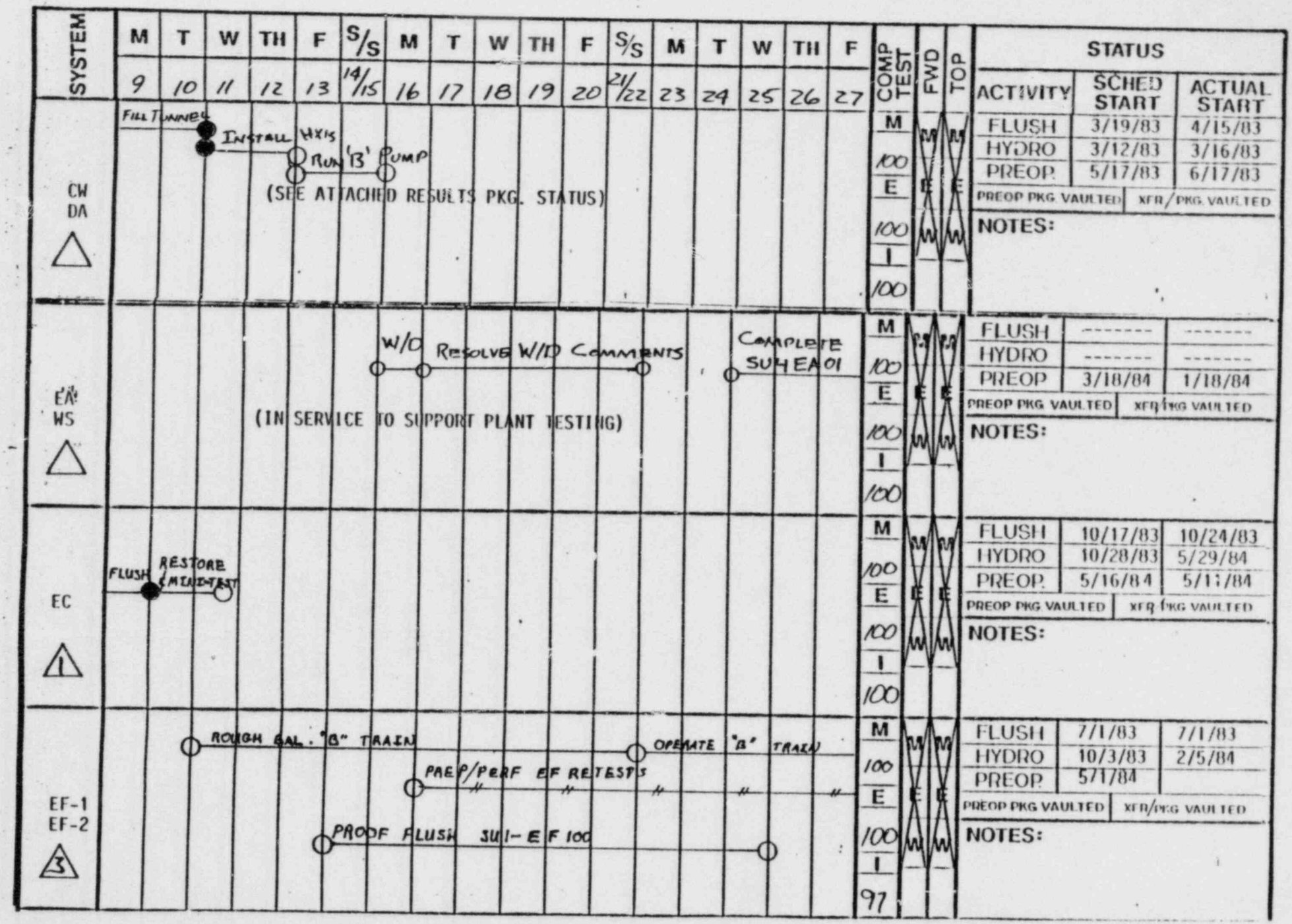


TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE

DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
6/1	x'fer PKg prep
6/4	x'fer request
6/5	WD mtg
6/5	WD
6/7	x'fer PKg @ SUE

REV 0 | DATE: 4/5/24 | APPROVE: [illegible]



STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	3/19/83	4/15/83
HYDRO	3/12/83	3/16/83
PREOP	5/17/83	6/17/83
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

FLUSH	-------	-------
HYDRO	-------	-------
PREOP	3/18/84	1/18/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

FLUSH	10/17/83	10/24/83
HYDRO	10/28/83	5/29/84
PREOP	5/16/84	5/17/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

FLUSH	7/1/83	7/1/83
HYDRO	10/3/83	2/5/84
PREOP	5/1/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

CW/DA Circ. Water   Vegt 2525   Semmes

4/16 REQUEST SYSTEM X-FER — REQUEST W/D MEETING — 4/19 SYSTEM WALKDOWN — 4/19 WALKDOWN COMMENTS — ACCEPT RECORD — VAULT

SUE CLOSE OUT OF UNACCEPTABLE ITEMS

COMPLETE TEST — PREP PROOF TEST RESULTS PACKAGE — INTERNAL REVIEW & COMMENT RESOLUTION — EXTERNAL REVIEW & COMMENTS — COMMENT RESOLUTION & JTG APPROVAL — ACCEPT

SD4-DA-01

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE
4/6	TECH SUPPORT / SU ENG RESOLVING COMMENTS
5/2	SU ENG REWRITE SUMMARY
5/9	RETURNED TO T/S

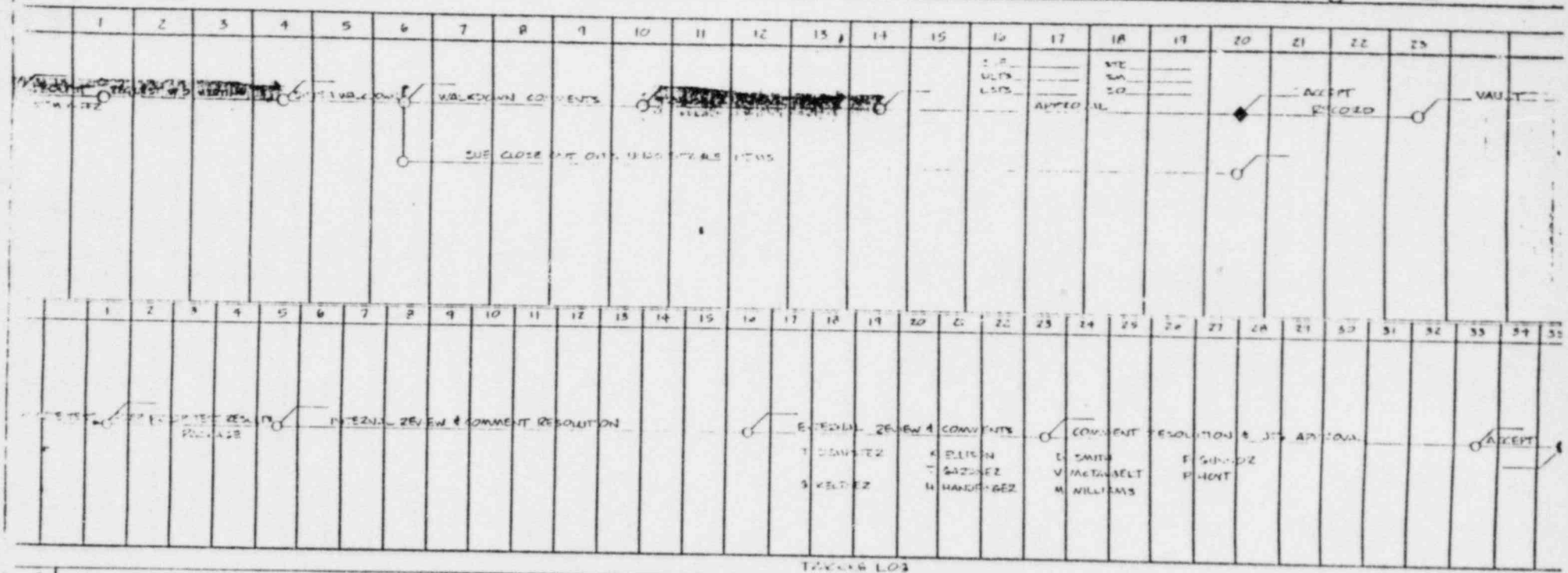
DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
4/16	Package Prep
4/19	W.D.

REV. 0   DATE 4/5-84   APPROVE:

EA SERVICE WTR

2528

2523

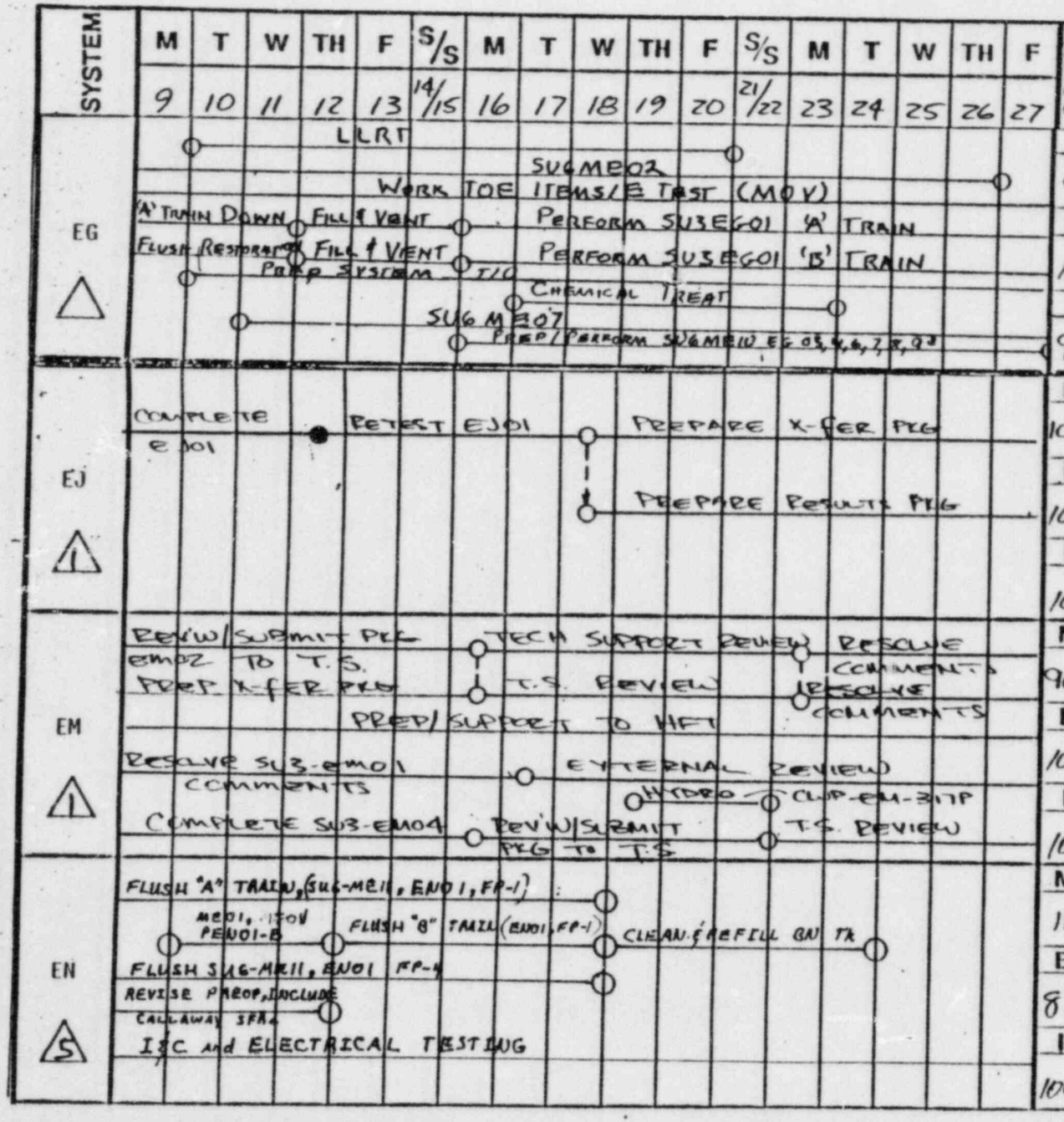


TRACKING LOG

	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TURNOVER PACKAGE

CLOSED DATE 4/5/21 SIGNED

7



STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	8/18/83	8/19/83
HYDRO	4/6/84	5/1/84
PREOP.	5/23/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:
* HYDRO AS AVAILABLE

FLUSH	11/3/83	9/27/83
HYDRO	11/21/83	1/20/84
PREOP	5/11/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

FLUSH	19/10/83	10/10/83
HYDRO	11/5/83	2/27/84
PREOP.	3/14/84	4/20/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

FLUSH	10/3/83	10/3/83
HYDRO	3/15/84	5/11/84
PREOP.	3/20/84	3/31/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

EG COMP CLG. WTR

2527 2523

WALKDOWN COMMENTS

SEE CLOSE OUT ITEMS

ACCEPT

VAULT

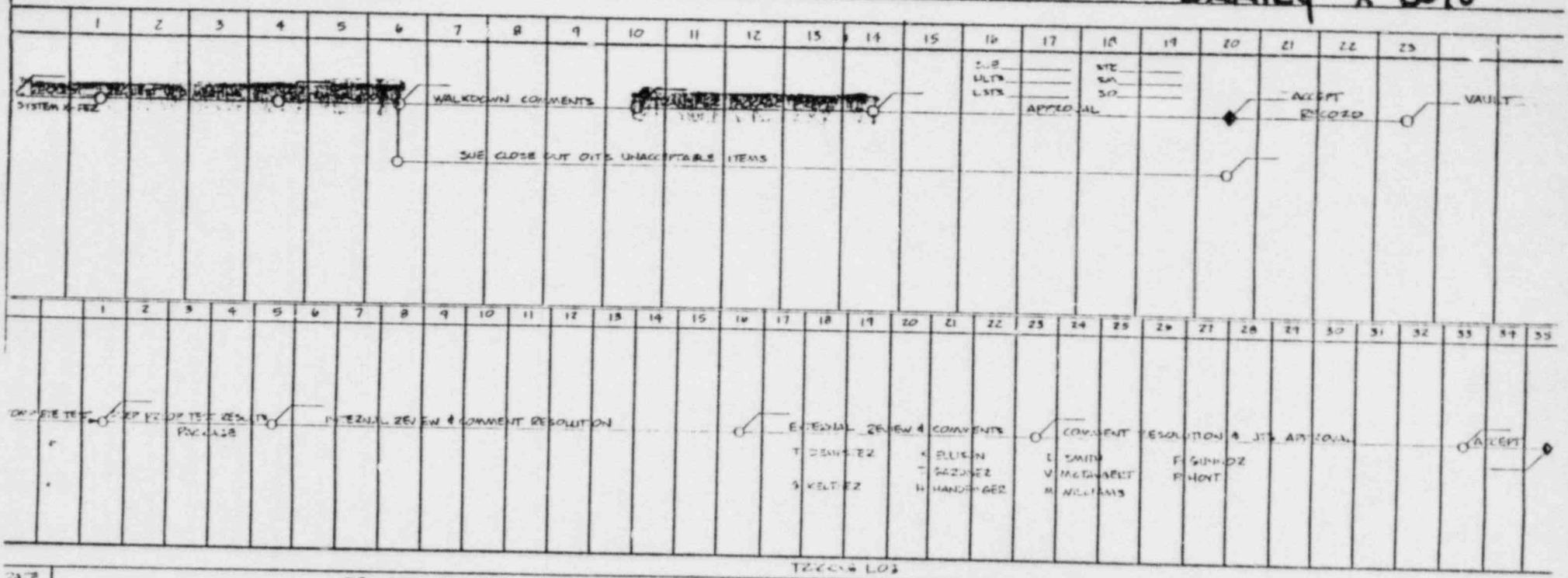
TRACKING LOG

DESCRIPTION FOR TEST RESULTS PACKAGE

DATE

DESCRIPTION FOR SYSTEM TURNOVER PACKAGE

EJ Residual Heat Removal — Stewart X2530 — Oakley X 6170



DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		6/14	X'fer PKg prep

REV 0 | DATE: 4/5-24 | APPROVE:

EM-1 Üh Pressure inj. Mitchell 5/31 OAKley 2L10

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

SYSTEM X-FER — REQUEST W/O WRITING — SYSTEM WALKDOWN — WALKDOWN COMMENTS — [illegible] — SUE / ULTS / LSTS — APPROVAL — STE / SM / SO — ACCEPT RECORD — VAULT

SUE CLOSE OUT OITS UNACCEPTABLE ITEMS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

COMPLETE TEST — PREP PROP TEST RESULTS PACKAGE — INTERNAL REVIEW & COMMENT RESOLUTION — EXTERNAL REVIEW & COMMENTS — COMMENT RESOLUTION & JTG APPROVAL — ACCEPT

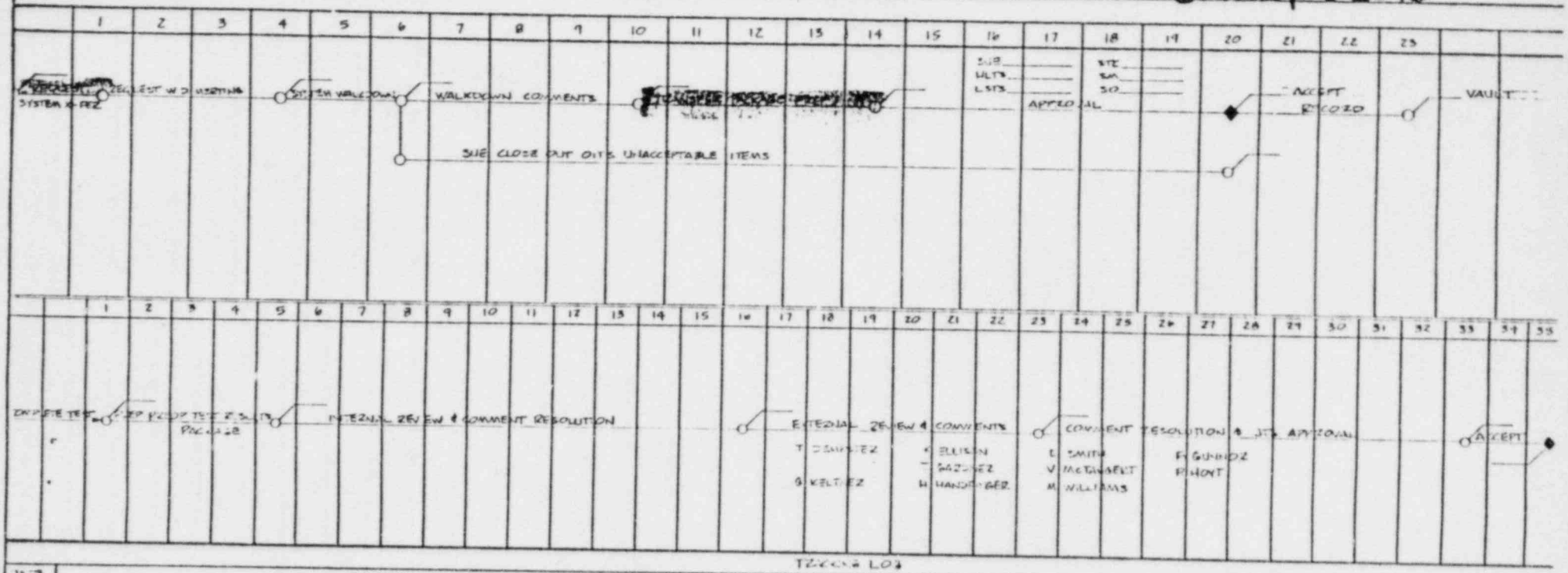
T. DANSTEZ
S. KELTNEZ
C. ELLISON
T. BAZDSEZ
H. HANDINGER
D. SMITH
V. MCTANBELT
M. WILLIAMS
F. GUNNOZ
P. HOYT

TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		5/31	x'fer PKg prep

REV 0 | DATE 4/5/84 | APPROVE: [illegible]

EM-2 ion injection Mitchell x531 Oakley x207



TRACKER LOG

DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
	5/31	x'fer pkg prep

REV 0 | DATE 4/5-24 | APPROVE:

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27	COMP TEST	FWD	TOP
EP △4	CLOSE DITS																	M 99 E 100 I 99	E	E
	COMPLETE PROOF FLUSH			W/D TCE T/O SPS	TO															
FA FB △	RESOLVE COMMENTS						TECH SUPPORT REVIEW (SEE ATTACHED RESULTS PKG. STATUS)									APPROVAL		M 100 E 100 I 100	E	E
FC-1 △																		M 100 E 100 I 100	E	E
																		M E I	M E W	M E W

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	-------	-------
HYDRO	1/24/84	3/5/84
PREOP.	5/10/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	-------	-------
HYDRO	-------	-------
PREOP	4/14/84	4/19/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

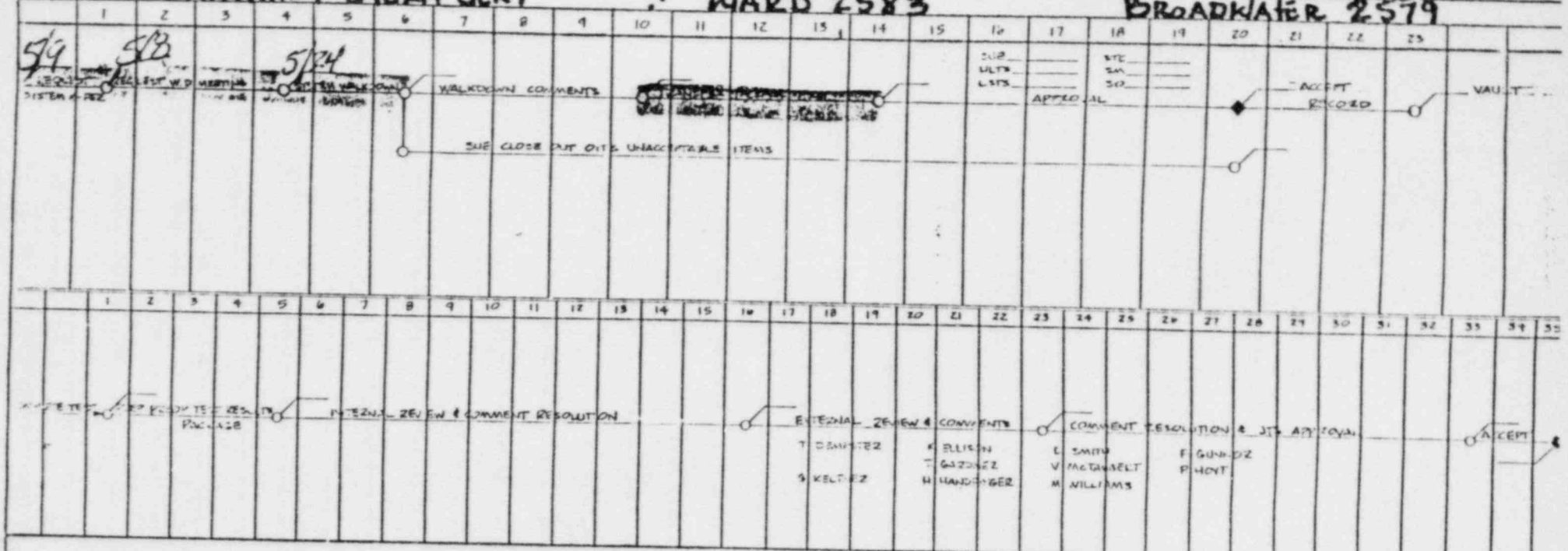
ACTIVITY	SCHED START	ACTUAL START
FLUSH	9/10/83	1/18/84
HYDRO	9/3/83	12/6/84
PREOP.	4/30/84	5/3/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH		
HYDRO		
PREOP.		
PREOP PKG. VAULTED	XFR/PKG. VAULTED	

NOTES:

FA Auxiliary Steam Gen. WARD 2583 BROADWATER 2579



TRACKING LOG

DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
5	Pre WD mtg
5/9	Prep x'fer Package
5/24	System WD

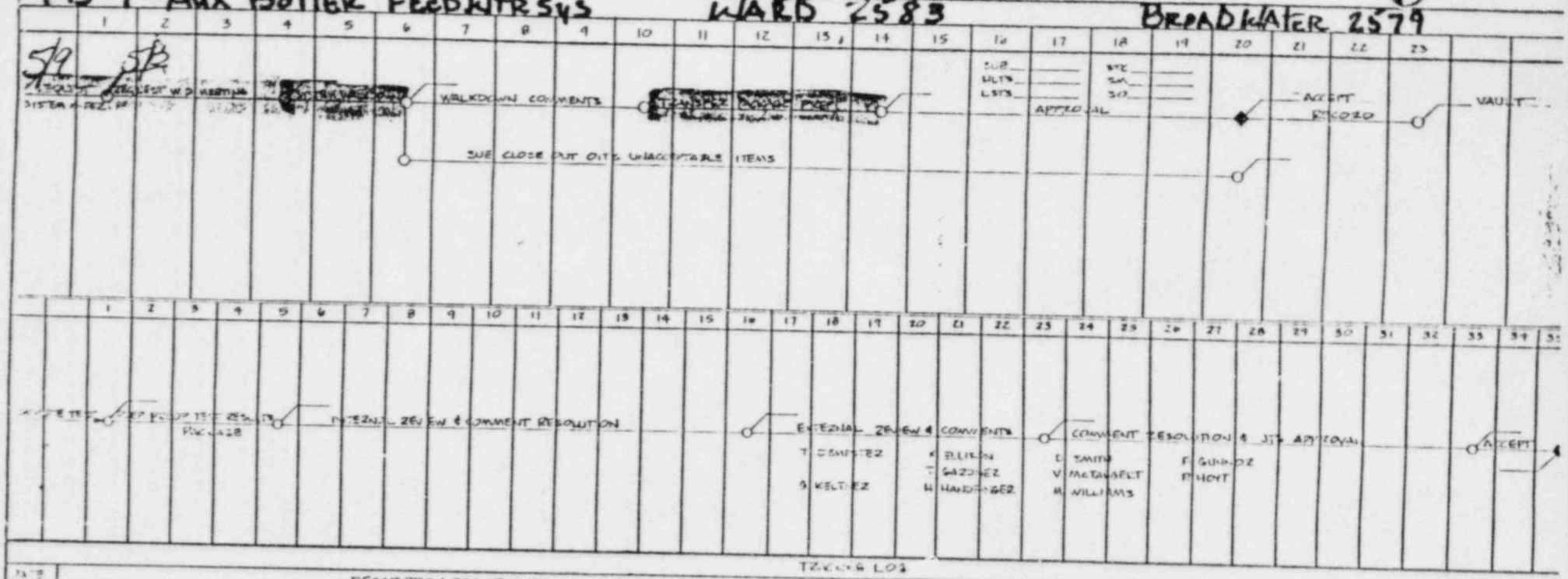
DESCRIPTION FOR TEST RESULTS PACKAGE

ZEV 0 DATE: 4/5-24 INITIAL: [illegible]

FB-1 AUX BOILER FEEDWTR SYS

WARD 2583

BROADWATER 2579



TRACKING LOG

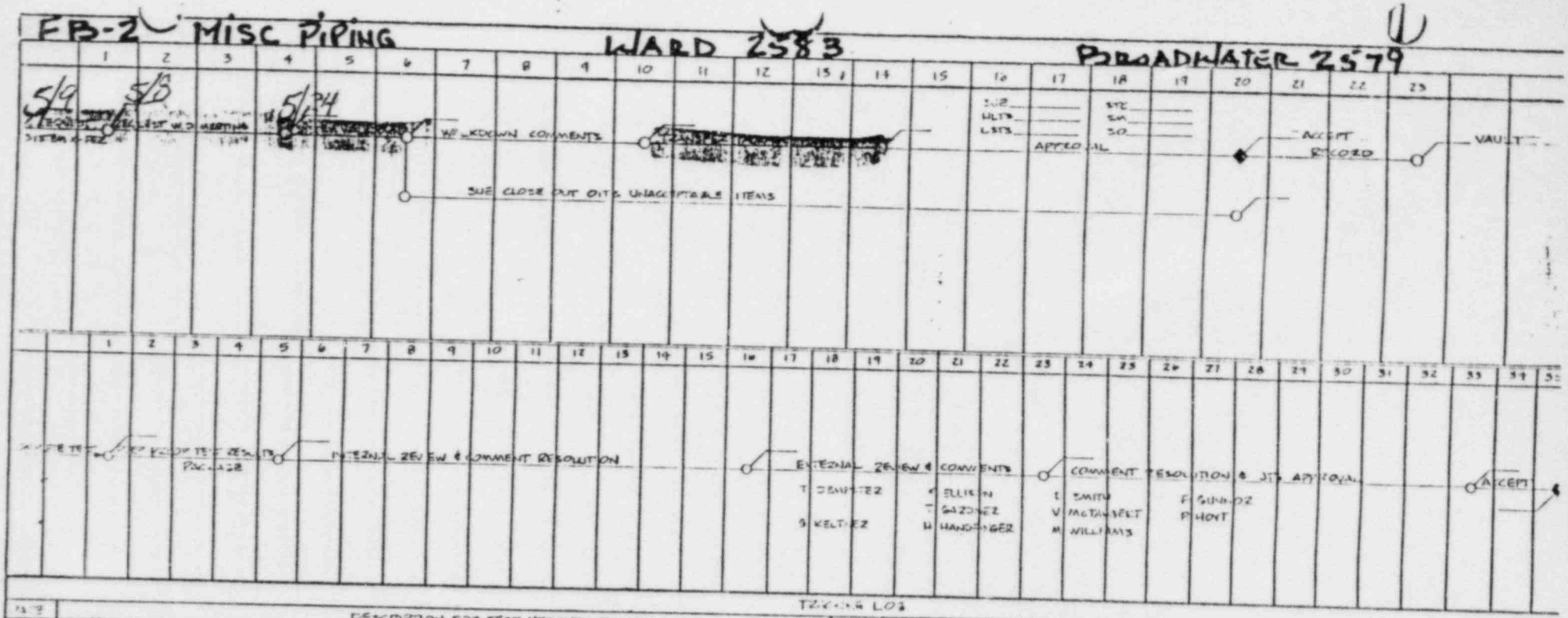
NO	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		3/6	Pre WD Mtg
		3/9	Prep X'fer Package
		3/24	System WD

REV 0 | DATE: 4/5-24 | APPROVE:

FB-2 MISC PIPING

WARD 2583

BROADWATER 2579



TURNOVER LOG

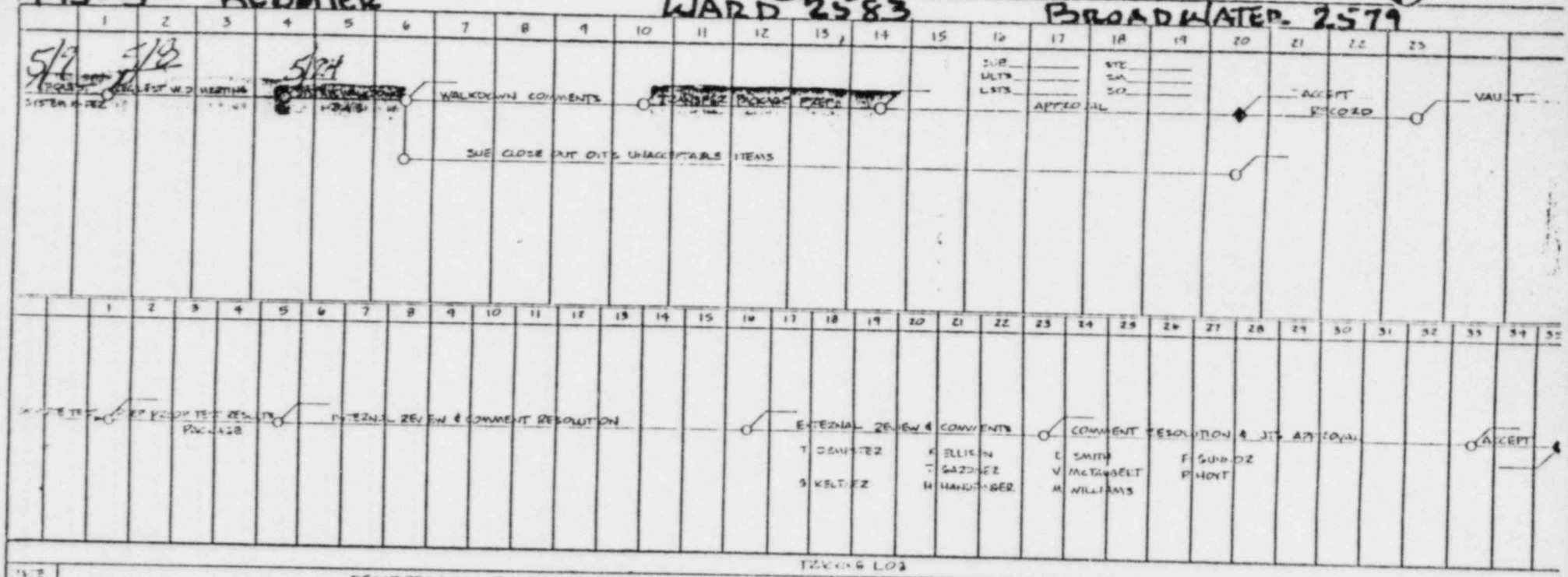
NO	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		5/8	Pre WD Mtg
		5/9	Prep for Package
		5/24	System WD

REV 0 | DATE: 4/5-24 | APPROVE:

FB-3 Reboiler

WARD 2583

BROADWATER 2579

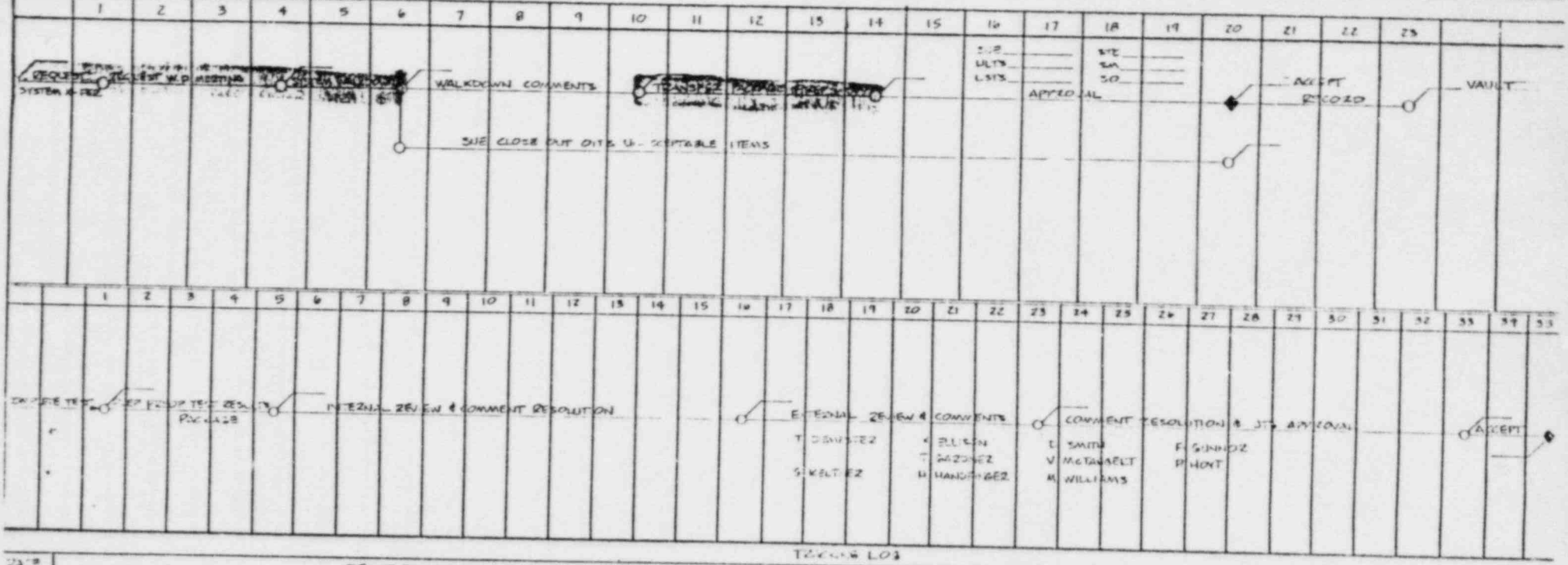


TRACKING LOG

DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TURNOVER PACKAGE
	5/3	Pre WD mtg
	5/9	Prep x'fer package
	5/24	System WD

REV 0 | DATE: 4/5-24 | APPROVE:

FC-1 (: Feed Pmp Turbines JENNIS 2573 VAULT 2511



TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE

DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
5/31	X'fer PKg prep
6/13	X'fer request
6/19	WD mtg
6/20	WD

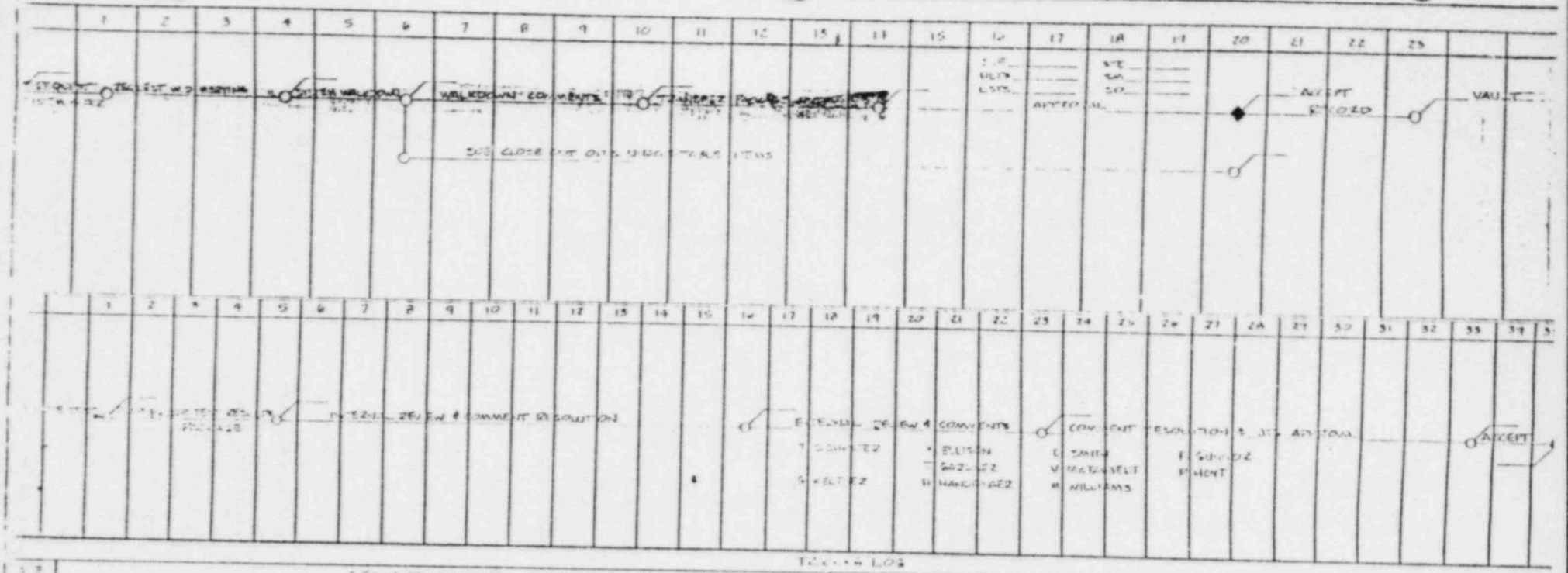
REV 0 | DATE 4/5-21 | APPROVE: [signature]

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F
	9	10	11	12	13	14/15	16	17	18	19	20	21/22	23	24	25	26	27
FP-3 △	Complete CWP-FP-235E				Test EL07-01						Finish Preop						
					1446 F2V & 1446 F3V												
	(See attached results pkg. status)																
GA △								XFER to OPS									
	(See attached results pkg. status)																
GB △	SU4GB01				Review/Prep PKG						Tech Support Review						
					Prep XFER PKG												

SYSTEM	COMP TEST	FWD	TOP	STATUS		
				ACTIVITY	SCHED START	ACTUAL START
FP-3 △	M	M	M	FLUSH	-------	-------
	100			HYDRO	-------	-------
	E	E	E	PREOP	7/16/83	10/17/83
	100			PREOP PKG VAULTED	XFR PKG VAULTED	
	I			NOTES:		
	100					
GA △	M	M	M	FLUSH	10/6/82	10/6/82
	100			HYDRO	10/23/82	10/23/82
	E	E	E	PREOP	11/14/83	11/22/83
	100			PREOP PKG VAULTED	XFR PKG VAULTED	
	I			NOTES:		
	100					
GB △	M	M	M	FLUSH	10/4/83	10/4/83
	100			HYDRO	10/25/83	10/25/83
	E	E	E	PREOP	4/30/84	5/23/84
	100			PREOP PKG VAULTED	XFR PKG VAULTED	
	I			NOTES:		
	100					
	M	M	M	FLUSH		
				HYDRO		
	E	E	E	PREOP		
				PREOP PKG VAULTED	XFR PKG VAULTED	
		W	W	NOTES:		
	I					

FP-3B FIRE PROTECTION (MAINS)

2525 2523



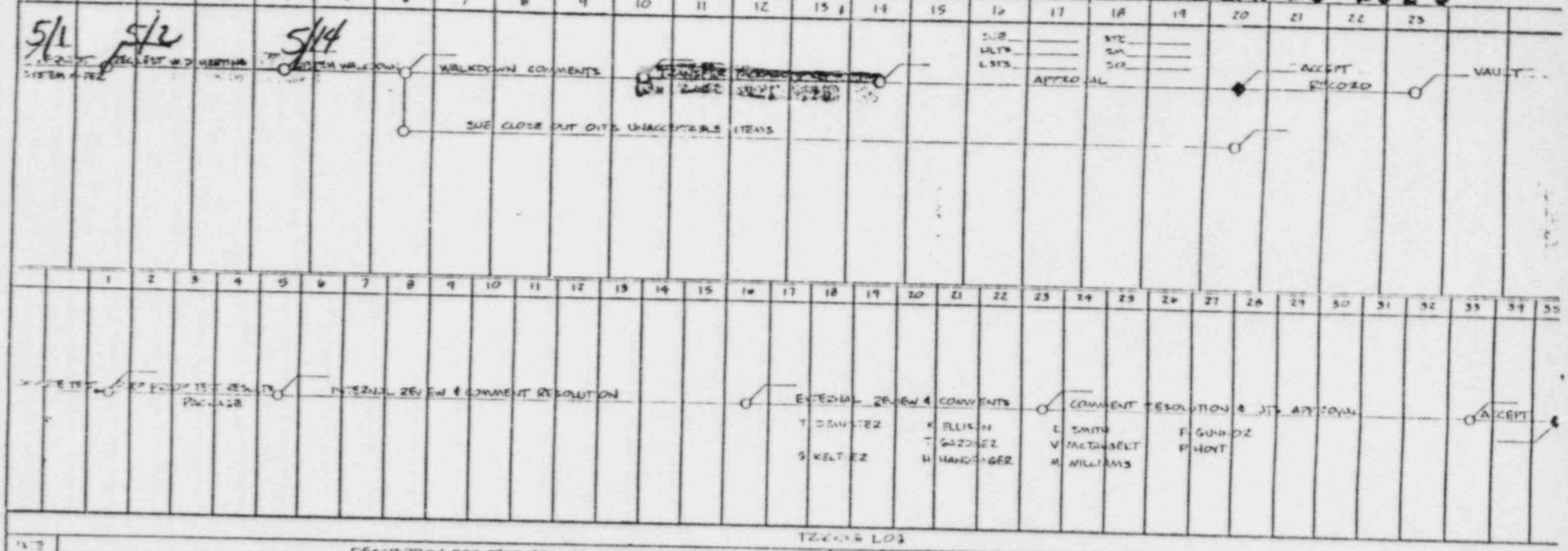
	EXECUTION PROCEDURE RESULTS PACKAGE	DATE	SATISFACTION FOR SYSTEM TRANSFER PACKAGE

DATE 4/5-21

GA PLANT HEATING SYS.

NUCKOLS 2528

SEMMES 2523



TRACKING LOG

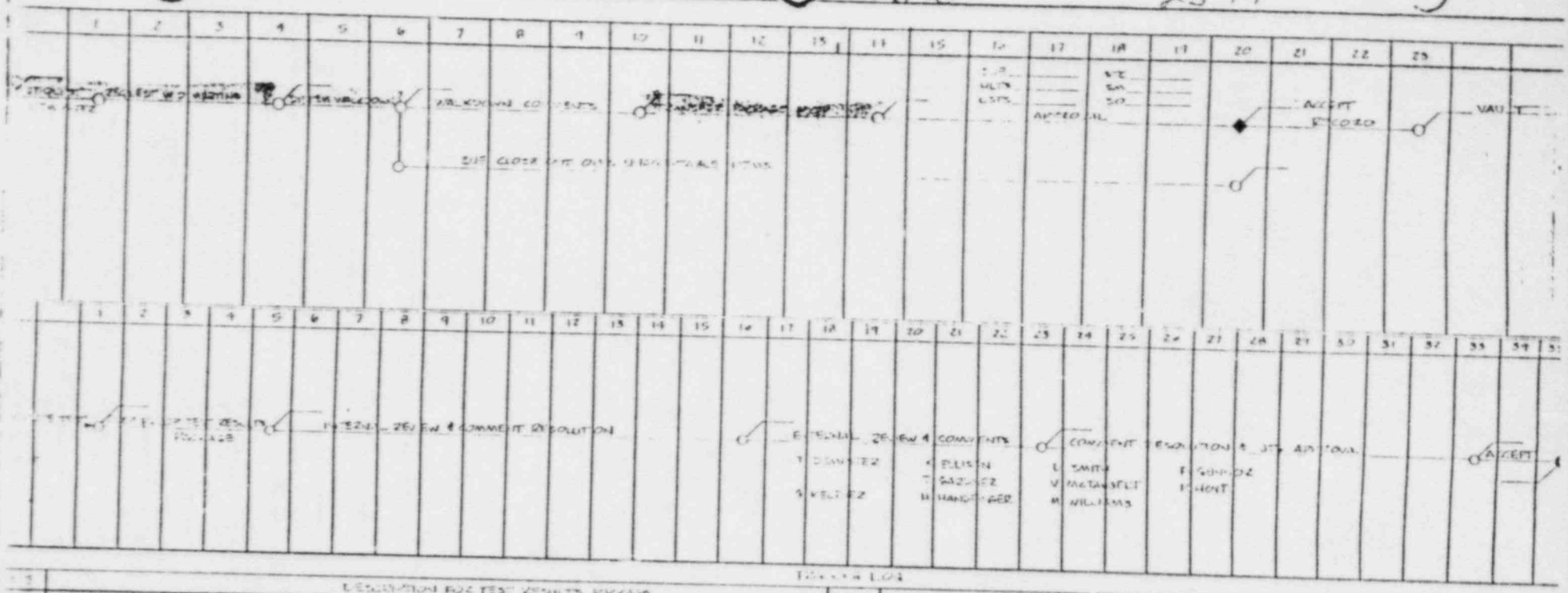
DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		5/1	Request Transfer consideration
		5/2	Prep WD package
		5/14	WD
		5/31	WD
		6/6	WD
		6/29	WD

REV 0 | DATE: 4/5-21 | APPROVE:

GB CENTRAL CHLD WTR

2578

2579



DESIGNATION BOX TEST RESULTS PACKAGE	DATE	DESIGNATION FOR SYSTEM TRANSFER PACKAGE

DATE 4/5-21

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27	COMP TEST	FWD	TOP
GE △	RESOLVE EXTERNAL COMMENTS — INCORPORATE COMMENTS (SEE ATTACHED RESULTS PKG. STATUS)																	M 100 E 99 I 99	M E	M E
GF-3 △	(SEE ATTACHED RESULTS PKG. STATUS)																	M 100 E 100 I 100	M E	M E
GG △	(SEE ATTACHED RESULTS PKG. STATUS)																	M 100 E 100 I 100	M E	M E
GH △	ELECTRICAL TEST — SUG-ME01 & 04 CWF GH-62-E CGH01A,B — SUG-ME01 SGH01 — SUG-ME01 SGH08 — SUG-ME13 — DYNAMIC TEST																	M 89 E 93 I 94	M E	M E

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	3/9/84	3/12/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	2/12/84	2/13/84
PREOP PKG VAULTED	XFR PKG VAULTED	

NOTES:

READY FOR JTG

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	3/31/84	4/9/84
PREOP PKG VAULTED	XFR/PKG VAULTED	

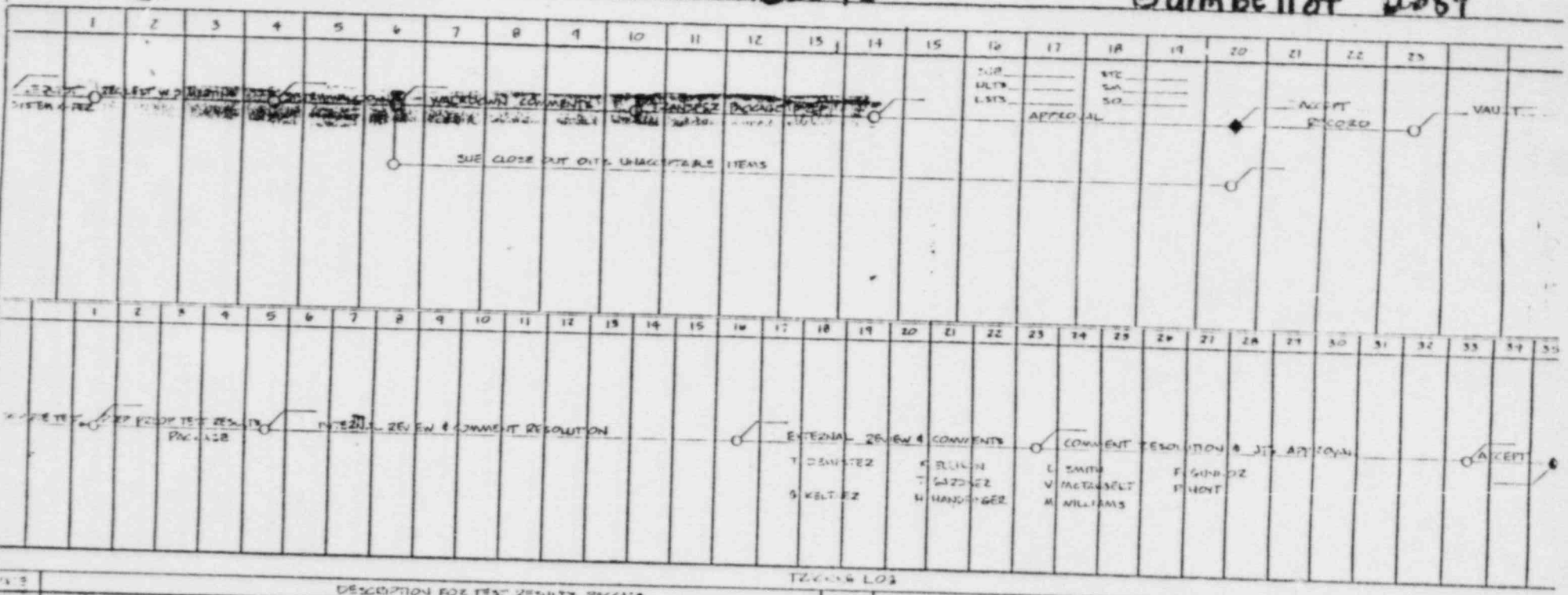
NOTES:

PACKAGE AT JTG

ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	8/14/84	
PREOP PKG VAULTED	XFR PKG VAULTED	

NOTES:

GE T bine Bldg. HVAC B. Hill 2590 Guimbellot Lab 59



	DESCRIPTION FOR TEST RESULTS PACKAGE

TRANSMITTAL LOG

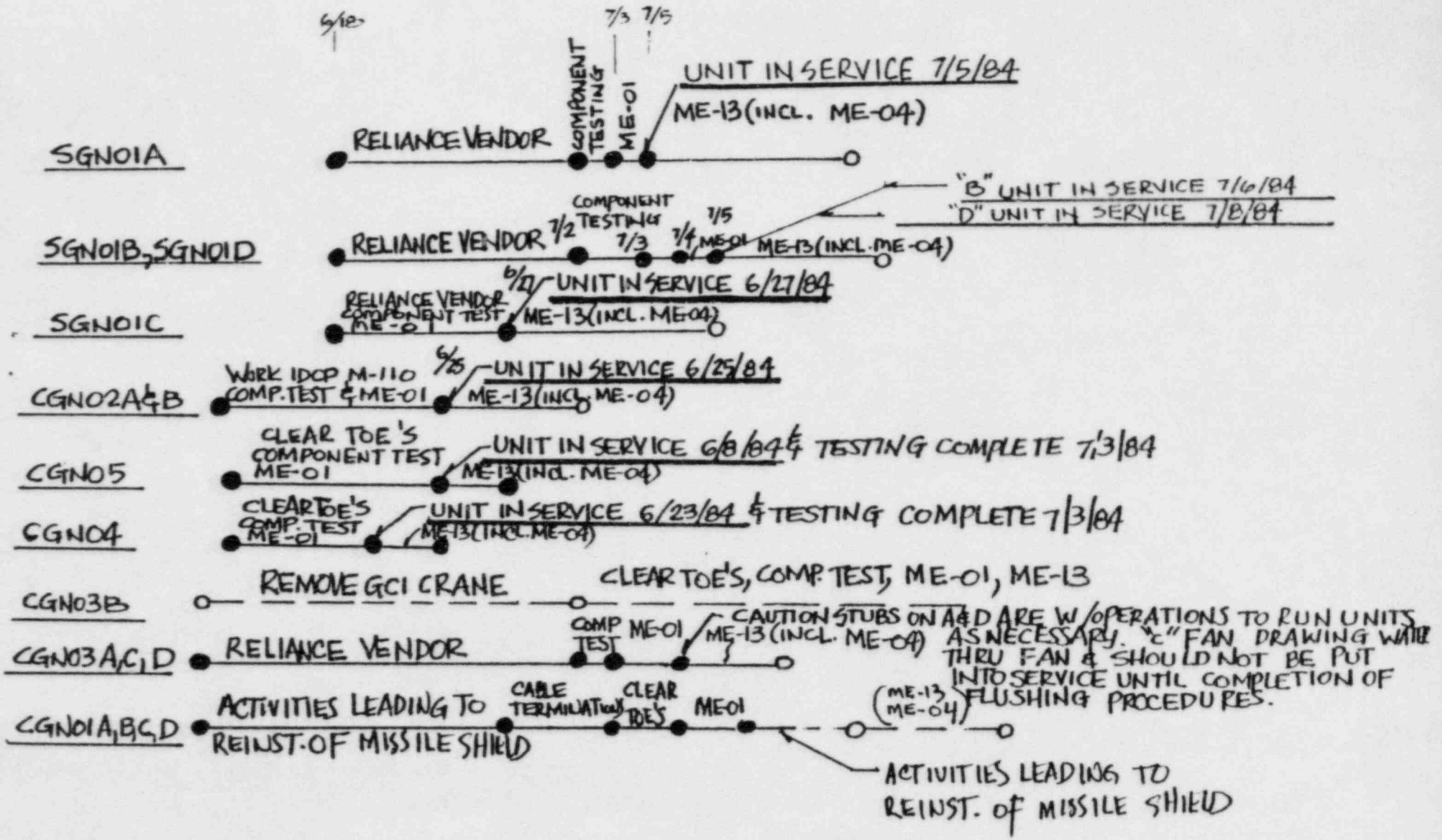
DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
5/11	x'fer PKg prep
5/11	Sys x'fer request
5/16	WD mtg.
5/30	WD
6/21	WD comments resolution
6/28	x'fer PKg @ SUE

REV 0 | DATE: 4-5-24 | APPROVE:

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27	COMP TEST	FWD	TOP
GK △3	SU3-GK01					○												M 98 E 100 I 99	M E	M E
GL △3	RESOLVE W/D COMMENTS										○							M 99 E 100 I 99	M E	M E
	RESOLVE TEST PKG REVIEW COMMENTS (TECH SUPPORT)						○ EXTERNAL REVIEW						○ RESOLVE EXTERNAL REVIEW COMMENTS					M E I	M E W	M E W
GN-1 GN-2 △			○ PREP, PERFORM DYNAMIC TEST / PREOP SU3-GN01 & GN02									○						M E 97/90 I 88/83	M E	M E

(SEE ATTACHED SCHEDULE)

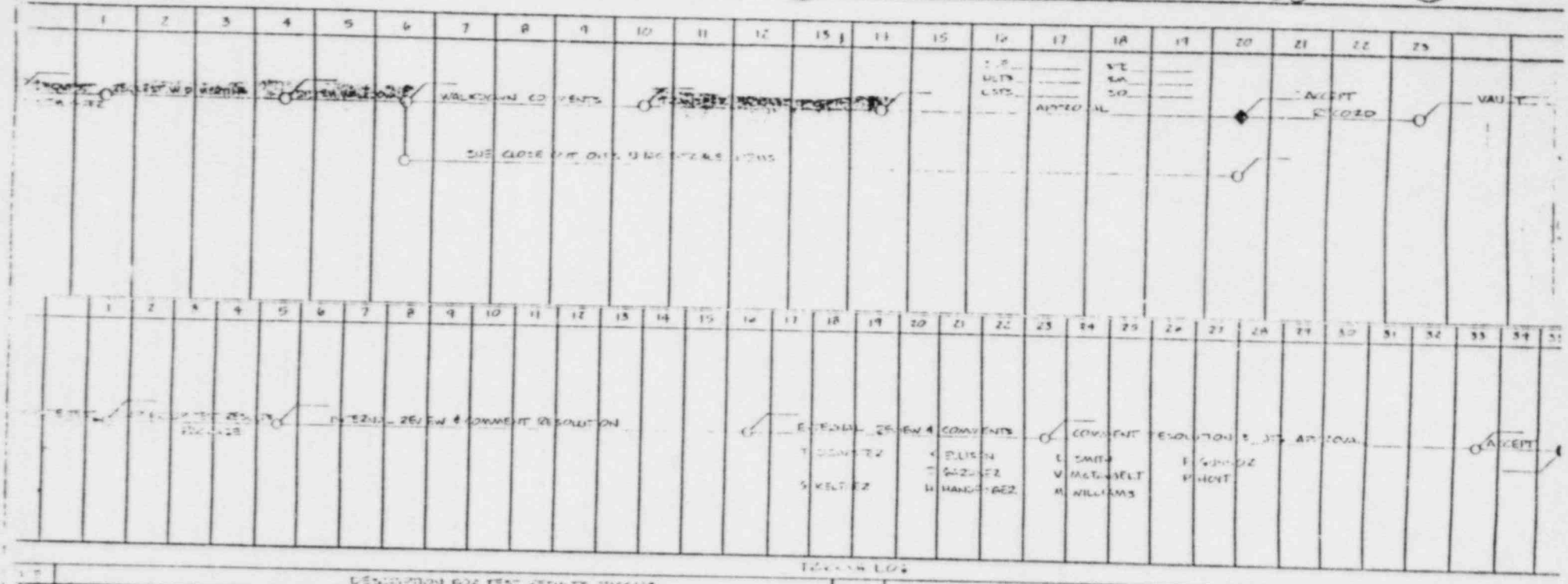
STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	4/30/84	6/29/84
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES: -NEED sheave to complete ME13 ON SGK04A		
FLUSH	------	------
HYDRO	------	------
PREOP	4/30/84	5/9/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		
FLUSH		
HYDRO		
PREOP		
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		
FLUSH	------	------
HYDRO	------	------
PREOP	6/28/84	
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		


6/12
7/3
7/5
SGN01A
RELIANCE VENDOR
COMPONENT TESTING
ME-01
UNIT IN SERVICE 7/5/84
ME-13 (INCL. ME-04)
SGN01B, SGN01D
RELIANCE VENDOR
7/2
COMPONENT TESTING
7/3
7/4
7/5
ME-01
ME-13 (INCL. ME-04)
"B" UNIT IN SERVICE 7/6/84
"D" UNIT IN SERVICE 7/8/84
SGN01C
RELIANCE VENDOR COMPONENT TEST ME-01
6/27
ME-13 (INCL. ME-04)
UNIT IN SERVICE 6/27/84
CGN02A&B
WORK IDOP M-110 COMP. TEST & ME-01
6/25
ME-13 (INCL. ME-04)
UNIT IN SERVICE 6/25/84
CGN05
CLEAR TOE'S COMPONENT TEST ME-01
ME-13 (INCL. ME-04)
UNIT IN SERVICE 6/8/84 & TESTING COMPLETE 7/3/84
CGN04
CLEAR TOE'S COMP. TEST ME-01
ME-13 (INCL. ME-04)
UNIT IN SERVICE 6/23/84 & TESTING COMPLETE 7/3/84
CGN03B
REMOVE GCI CRANE
CLEAR TOE'S, COMP. TEST, ME-01, ME-13
CGN03A,C,D
RELIANCE VENDOR
COMP TEST
ME-01
ME-13 (INCL. ME-04)
CAUTION STUBS ON A&D ARE W/OPERATIONS TO RUN UNITS AS NECESSARY. "C" FAN DRAWING WILL THRU FAN & SHOULD NOT BE PUT INTO SERVICE UNTIL COMPLETION OF FLUSHING PROCEDURES.
CGN01A,B,C,D
ACTIVITIES LEADING TO REINST. OF MISSILE SHIELD
CABLE TERMINATIONS
CLEAR TOE'S
ME-01
(ME-13 ME-04)
ACTIVITIES LEADING TO REINST. of MISSILE SHIELD

GL AUX. BLDG HVAC

2592

2059



TURNOVER LOG

DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TURNOVER PACKAGE

DATE: 4/5/24

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27	COMP TEST	FWD	TOP
GP △							LLRT BG HV-8105		ORDER DISP. TRANSDUCERS				LLRT PEN #D43					M	M	M
							LLRT PEN EF 29						LLRT PEN LF 32							
							LLRT PEN EG 74, 75, 76						LLRT GP 51					E	E	E
							RETEST EJ-HV-26						LLRT ESCAPE & EMERG. AIR LOCKS					100		
													INSTALL LLRT PENS/TERMIN					I		
																		16		
GS △	HI POT TEST CWP GS-33-E									PREP/PERF SUB-MEIO, GS01, 2, 3, 4, 5, 6, 7								M	M	M
	PERFORM SUI-GS01																	—		
	LLRT VALVES																	E	E	E
	RETERM #65604AB (CWP GS-35-E)																	100		
	CWP GS-30-E																	I		
	ELECTRICAL AND I&C TESTING																	27		
GT/GR △	MEO2							LLRT PEN 160 & 161										M	M	M
	SUB-MEO9 RETESTS																	65		
	I&C AND ELECTRICAL TESTING																	E	E	E
							PREP FOR SUI-GS01											0/100	W	W
																		I		
																		35/100		
HA △							PREP/PERFORM SUI HA01											M	M	M
																		0		
							110 & E TEST											E	E	E
																		72	W	W
																		I		
																		19		

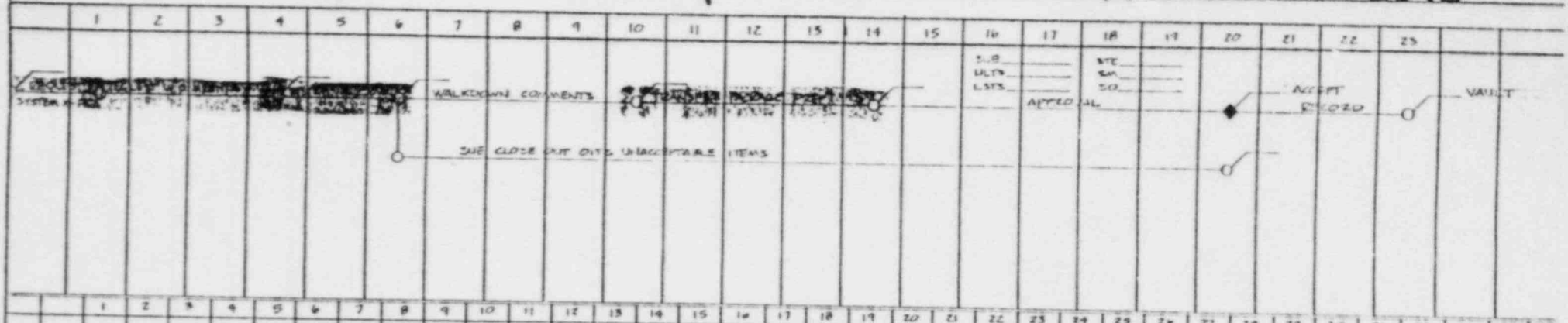
STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	6/22/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

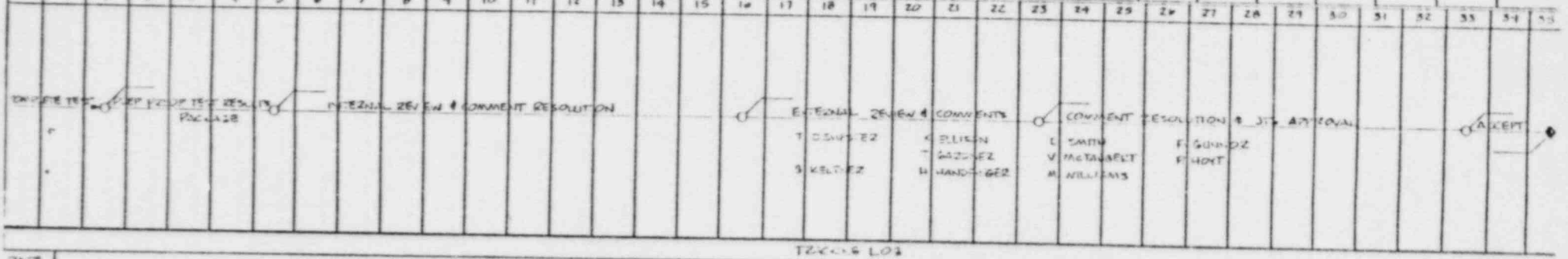
STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	-----	-----
HYDRO	-----	-----
PREOP	8/12/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP	8/27/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	4/1/84	3/24/84
HYDRO	5/19/84	
PREOP	9/10/84	
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

GX-1 Grounding — PURSELY X2477 — ANDERSEN X2613





TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE

DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
6/23	Request system x'fer
6/25	X'fer PKg Prep
6/25	WD mtg
6/27	WD

REVIEWED | DATE 6/5-21 | APPROVED

SYSTEM	M	T	W	TH	F	S/S	M	T	W	TH	F	S/S	M	T	W	TH	F
	9	10	11	12	13	14/15	16	17	18	19	20	21/22	23	24	25	26	27
IIB	I&C, ELECTRICAL AND MECHANICAL TESTING (ME026)																
	SUG-ME11 HB03, FP-2																
	SUG-ME11 HB03, FP-3																
	SUG-ME06	ME01 & ME04 PHB02A					SUG-ME10 4										
							PHB02B SUI-ME06		SUG-ME01 & ME04								
IIC	I&C, ELECTRICAL, ME020 (INTERMITTENT) TESTING																
	SUG-ME11 HC01 FP-1 & FP-2																
													SUG-ME10 HC-1→20				
IID	I&C, ELECTRICAL & MECHANICAL TESTING																
	PREP/PERFORM SUI-HD01																
	PREP/PERFORM SUG-ME01 HD01, FP-1																
IIB	I&C, ELECTRICAL & MECH TESTING																
	SUG-ME11 HE01, FP-3																
	SUG-ME11 HE01, FP-7																
		SUG-ME11 HE01, FP-8															
		PREP/PERFORM SUG-ME10 HE01, 6, 6A, 9, 10, 11, 13, 16, 17, 18															

COMP TEST	FWD	TOP
M	M	M
60		
E	E	E
91		
1		
1 93		
2 76		
4 22		
M	M	M
70		
E	E	E
79		
1		
2 38		
5 67		
M	M	M
—		
E	E	E
4	W	W
1		
0		
M	M	M
82		
E	E	E
94		
1		
97		

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	2/11/83	2/11/84
HYDRO	4/28/84	5/14/84
PREOP	5/25/84	5/15/84
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	4/21/84	
HYDRO	5/3/84	
PREOP	7/1/84	
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	6/30/84	3/29/84
HYDRO	7/20/84	
PREOP	9/14/84	
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	3/16/84	3/19/84
HYDRO	4/26/84	5/11/84
PREOP	6/2/84	
PREOP PKG VAULTED		XFR PKG VAULTED

NOTES:

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27
HF-1 HF-2 HF-3 △	TEST PKG, RESULTS (INTERNAL) REVIEW																
	XFER PKG, TECH SUPPORT REVIEW																
										○ PREP/PERF SU1-HF04							
HY △	RESOLVE T/O PKG COMMENTS																
	(SEE ATTACHED RESULTS PKG. STATUS)																
JE △										COMPLETE CWP-JE-76 GEO TEST (ON HOLD - POST HFT)							
	RESOLVE W/D COMMENTS										○						
	(SEE ATTACHED RESULTS PKG. STATUS)																
KA △	CLEAR TOR, / XFER TO OPS																
	(SEE ATTACHED RESULTS PKG. STATUS)																

	COMP TEST	FWD	TOP
M			
100			
E	E	E	
100			
I			
100			
M			
100			
E	E	E	
100			
I			
100			
M			
100			
E	E	E	
100			
I			
100			
M			
100			
E	E	E	
100			
I			
100			

STATUS

ACTIVITY	SCHED START	ACTUAL START
FLUSH	4/19/83	4/19/83
HYDRO	4/30/83	1/28/84
PREOP	5/7/84	6/8/84
PREOP PKG VAULTED		XFR PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	3/30/84	4/9/84
HYDRO	4/2/84	5/18/84
PREOP	5/1/84	5/28/84
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

ACTIVITY	SCHED START	ACTUAL START
FLUSH	10/1/83	12/15/83
HYDRO	11/9/83	12/7/83
PREOP	3/7/84	3/29/84
PREOP PKG VAULTED		XFR/PKG VAULTED

NOTES:

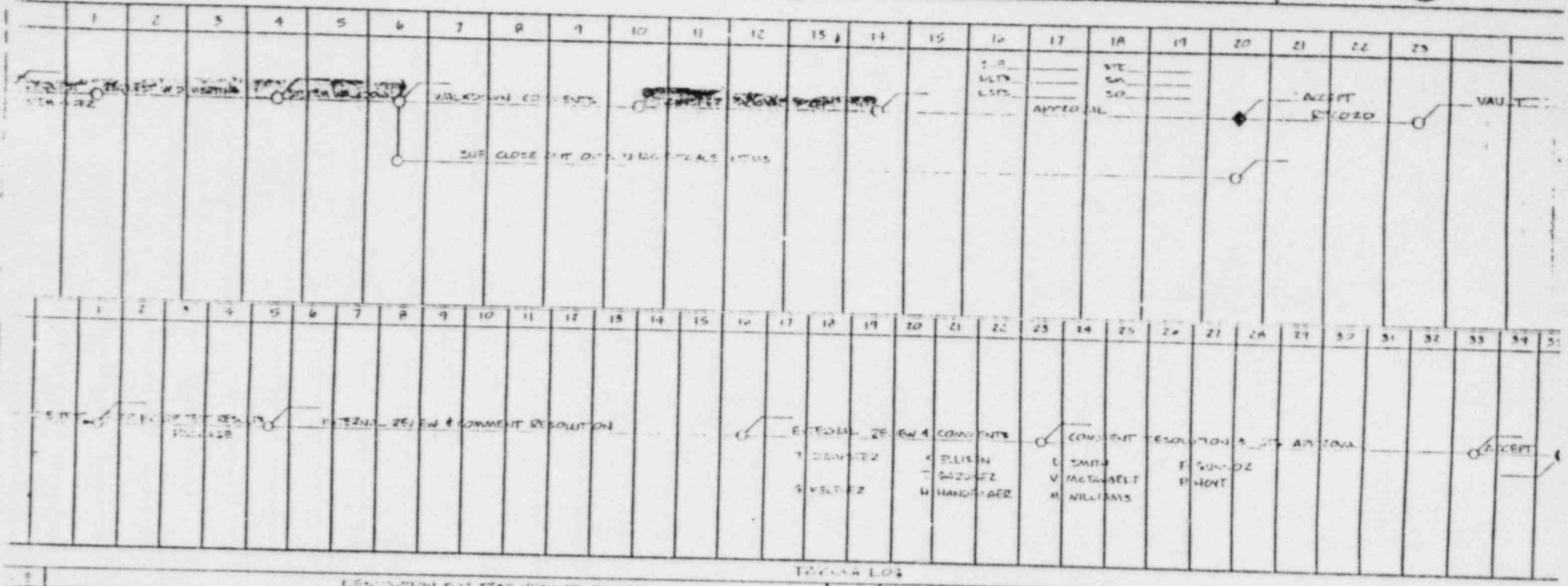
ACTIVITY	SCHED START	ACTUAL START
FLUSH	9/15/82	9/15/82
HYDRO	5/12/83	5/12/83
PREOP	9/18/83	9/18/83
PREOP PKG VAULTED		XFR PKG VAULTED

NOTES: 2 KA-1

HF-1,-2,-3 SEC. WASTE

2478

2486



TECHNICAL LOG

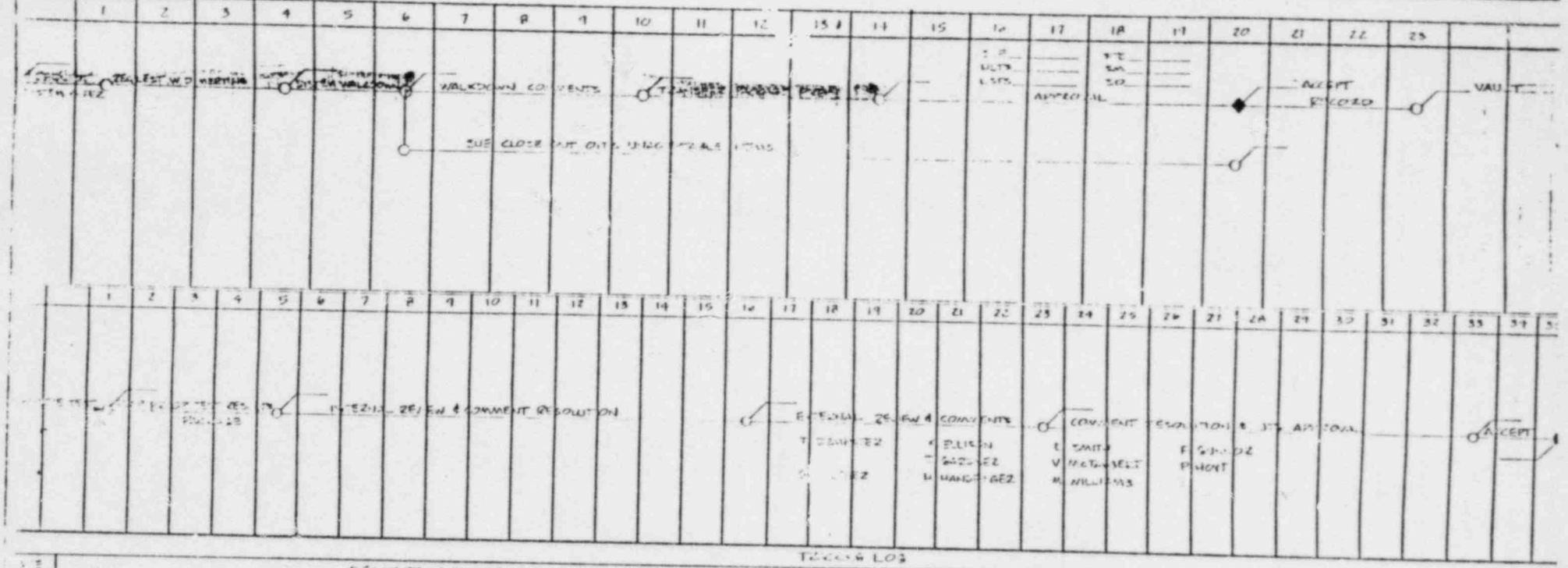
#	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE

DATE 4/5-24

HY HYDROGEN

CORNELL 2481

ATMEC 2078



TECHNOLOGY

DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TURNOVER PACKAGE

DATE 4/5-21

JE DMER, FUEL OIL

JENKINS 2573

BROADWATER 2579

5/3 5/7 5/16

WALKDOWN COMMENTS

SUB CLOSE OUT OF UNACCEPTABLE ITEMS

APPROVAL

ACCEPT RECORD

VAULT

TEST PROCEDURE TEST RESULTS PACKAGE

INTERNAL REVIEW & COMMENT RESOLUTION

EXTERNAL REVIEW & COMMENTS

COMMENT RESOLUTION & ITR APPROVAL

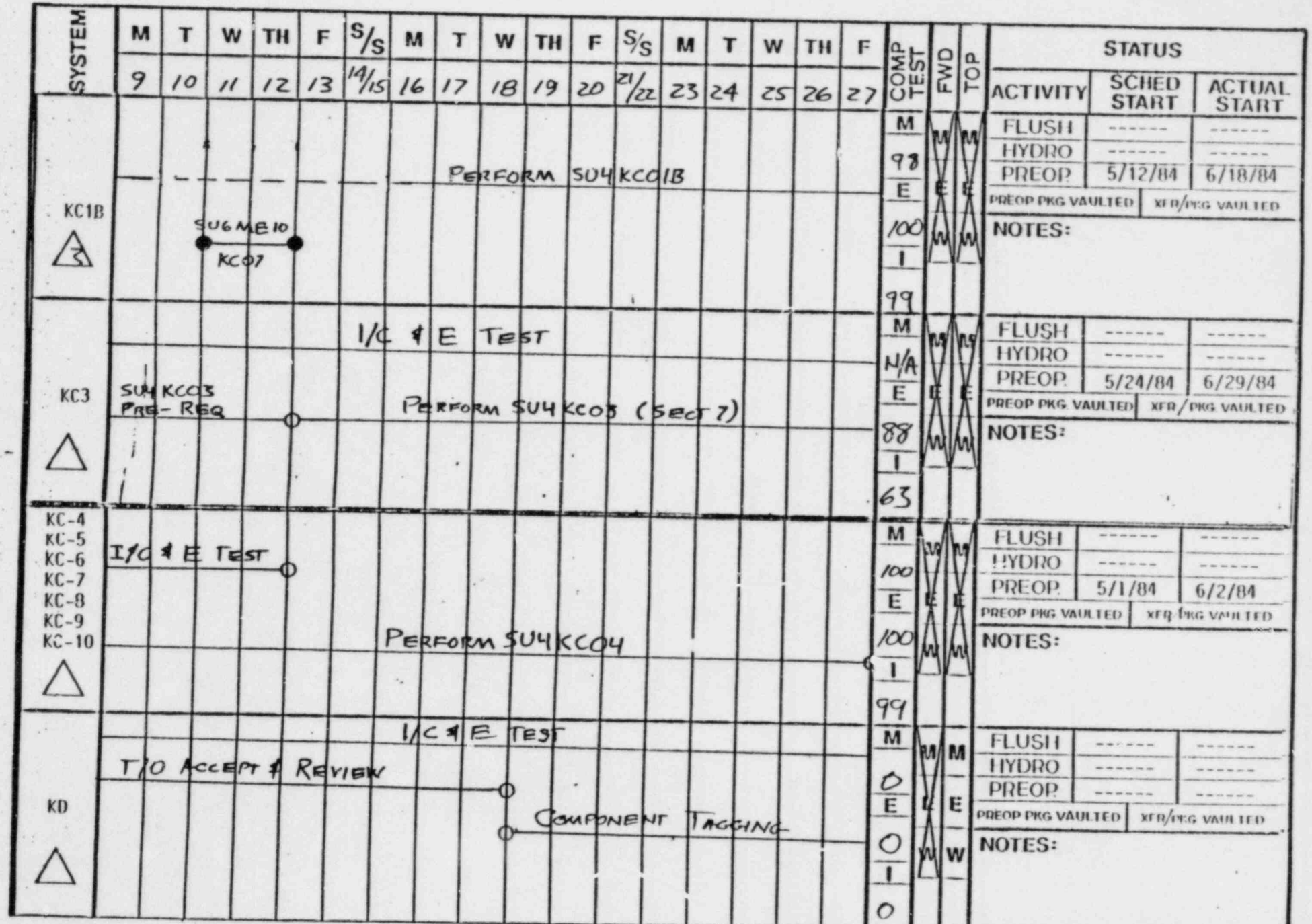
ACCEPT

T DEMPSTER
S KELTNER
K ELLISON
T GAZDICZ
H HANDFINGER
L SMITH
V McTAGGERT
M WILLIAMS
F GUNDOZ
P HOYT

TRACKING LOG

	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		5/3	Request Transfer consideration
		5/4	Prepare WD package
1		5/7	WD conference
		5/16	System WD

ZEV 0 | DATE: 4/5-24 | APPROVE: Bill


SYSTEM
M T W TH F S/S M T W TH F S/S M T W TH F
9 10 11 12 13 14/15 16 17 18 19 20 21/22 23 24 25 26 27
COMP TEST
FWD
TOP
STATUS
ACTIVITY
SCHED START
ACTUAL START
KC1B
PERFORM SU4 KC01B
SU6 ME10
KC07
FLUSH ------ ------
HYDRO ------ ------
PREOP 5/12/84 6/18/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:
M 98 E 100 I 99
KC3
I/C & E TEST
SU4 KC03 PRE-REQ
PERFORM SU4 KC03 (SECT 7)
FLUSH ------ ------
HYDRO ------ ------
PREOP 5/24/84 6/29/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:
M N/A E 88 I 63
KC-4
KC-5
KC-6
KC-7
KC-8
KC-9
KC-10
I/C & E TEST
PERFORM SU4 KC04
FLUSH ------ ------
HYDRO ------ ------
PREOP 5/1/84 6/2/84
PREOP PKG VAULTED
XFR PKG VAULTED
NOTES:
M 100 E 100 I 99
KD
I/C & E TEST
T/O ACCEPT & REVIEW
COMPONENT TAGGING
FLUSH ------ ------
HYDRO ------ ------
PREOP ------ ------
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:
M 0 E 0 I 0
M E W

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27	COMP TEST	FWD	TOP
KE-1 KE-2 △	RESOLVE SU3-KE01 W/O COMMENTS; PRE X-FER PKG; REVIEW/PREP TEST PACKAGE; TECH SUPPORT REVIEW; RESULTS REVIEW; (SEE ATTACHED RESULTS PKG. STATUS)																	M 100 E 100 I 100	M E W	M E W
KE-3 △	COMP TEST & LOAD TEST; PERF SU3-KE05 SECT. 7,9 (AS AVAILABLE); ELECTRICAL TESTING																	M — E 79 I 0	M E W	M E W
KF △	I/C & E TEST; Re-WRITE SU4 KF01,2; COMP TEST BY; RELEASE; PERFORM HKF04A&B																	M 15 E 45 I 0	M E W	M E W
KH △	PERFORM SU4 KH02; PREP PKG																	M 90 E 100 I 93	M E	M E

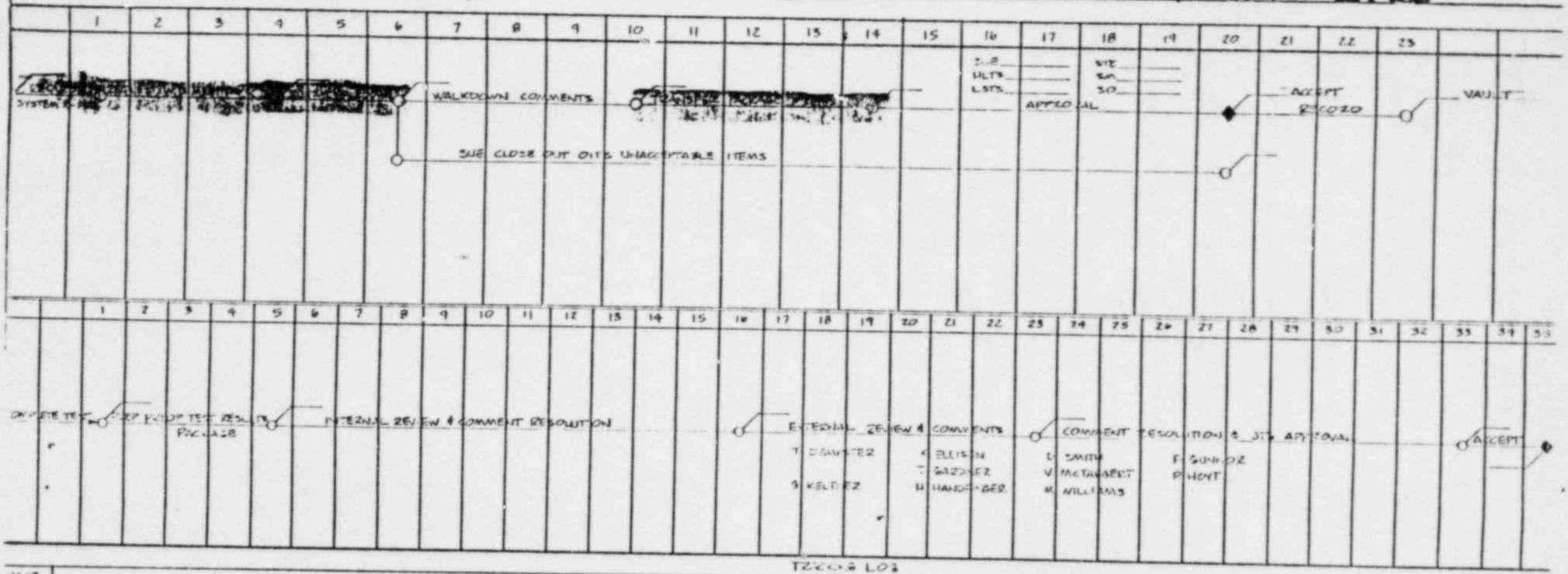
STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH	------	------
HYDRO	------	------
PREOP.	2/19/84	2/18/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

FLUSH	------	------
HYDRO	------	------
PREOP		
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		

FLUSH	------	------
HYDRO	------	------
PREOP.	8/27/84	
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		

FLUSH	3/17/84	3/16/84
HYDRO	3/30/84	5/27/84
PREOP	4/30/84	5/28/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

KE-1 Fuel Handling Sys WITEC 2522 Hadden Zeus



TECHNICAL LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
		5/31	X'fer PKg Prep
		6/17	Sys. X'fer request
		6/13	WD Mfg
		6/22	WD

REV 0 | DATE 4/5-24 | APPROVE: [illegible]

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27
KJ △1																	
LA △							I/C & E TEST										
LD △							E TEST						PREP SUI LD01 TO PERFORM				
LE △3	I&C, ELECTRICAL AND MECH TESTING							PREP/PERF SUI-LE01					PREP/PERF SUI-LE02				

SYSTEM	COMP TEST	FWD	TOP
KJ	M	W	W
	E	E	E
	100		
	I		
	100		
LA	M	M	M
	0		
	E	E	E
	0	W	W
	I		
	0		
LD	M	M	M
	E	E	E
	78		
	I		
	0		
LE	M	W	M
	23		
	E	E	E
	93	W	
	I		
	9		

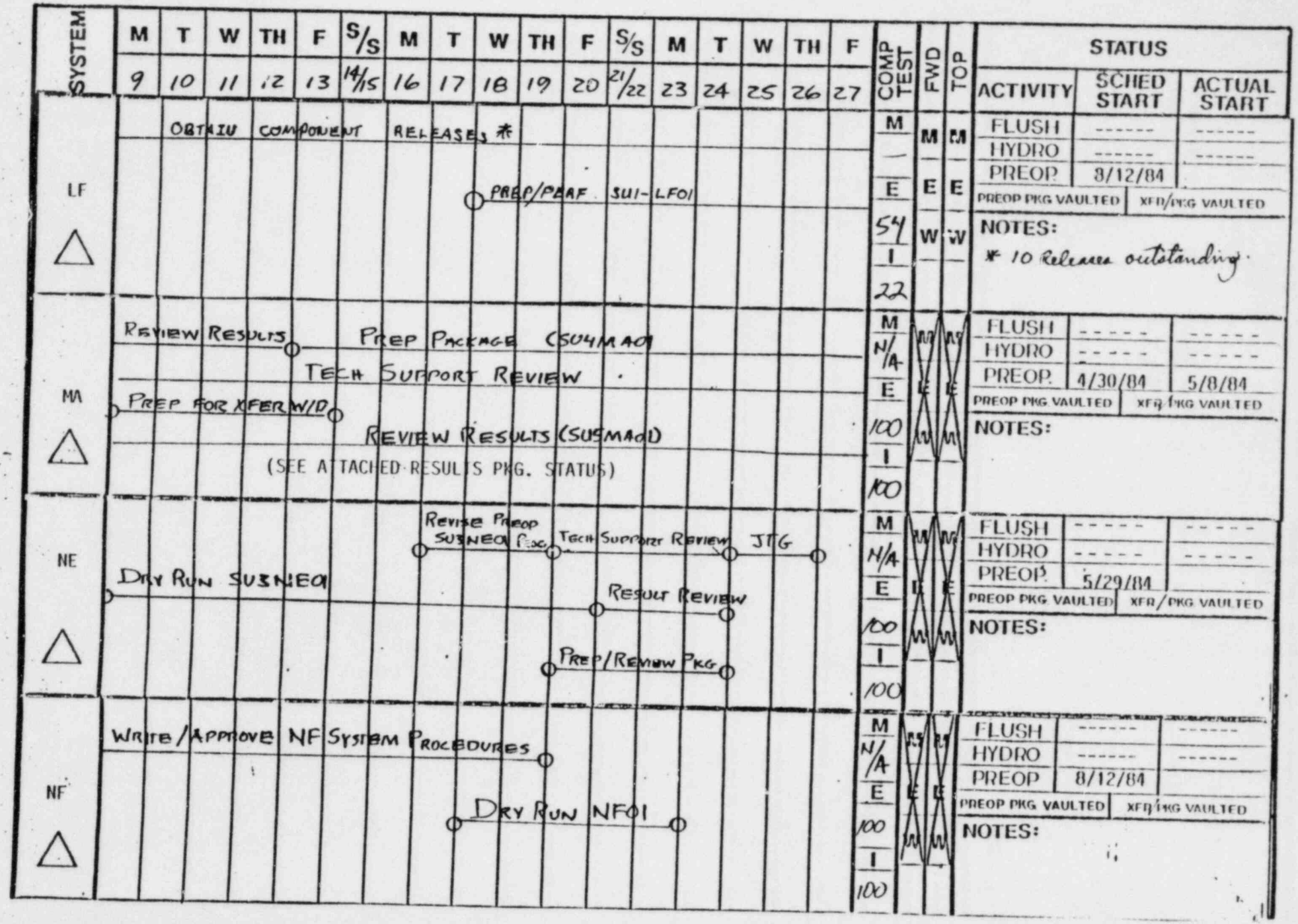
STATUS

KJ △1	ACTIVITY	SCHED START	ACTUAL START
	FLUSH	11/9/83	11/9/83
	HYDRO	10/29/84	1/12/84
	PREOP.	5/9/84	6/22/84
	PREOP PKG VAULTED		XFR/PKG VAULTED
	NOTES:		

LA △	ACTIVITY	SCHED START	ACTUAL START
	FLUSH	------	------
	HYDRO	------	------
	PREOP	------	------
	PREOP PKG VAULTED		XFR PKG VAULTED
	NOTES:		

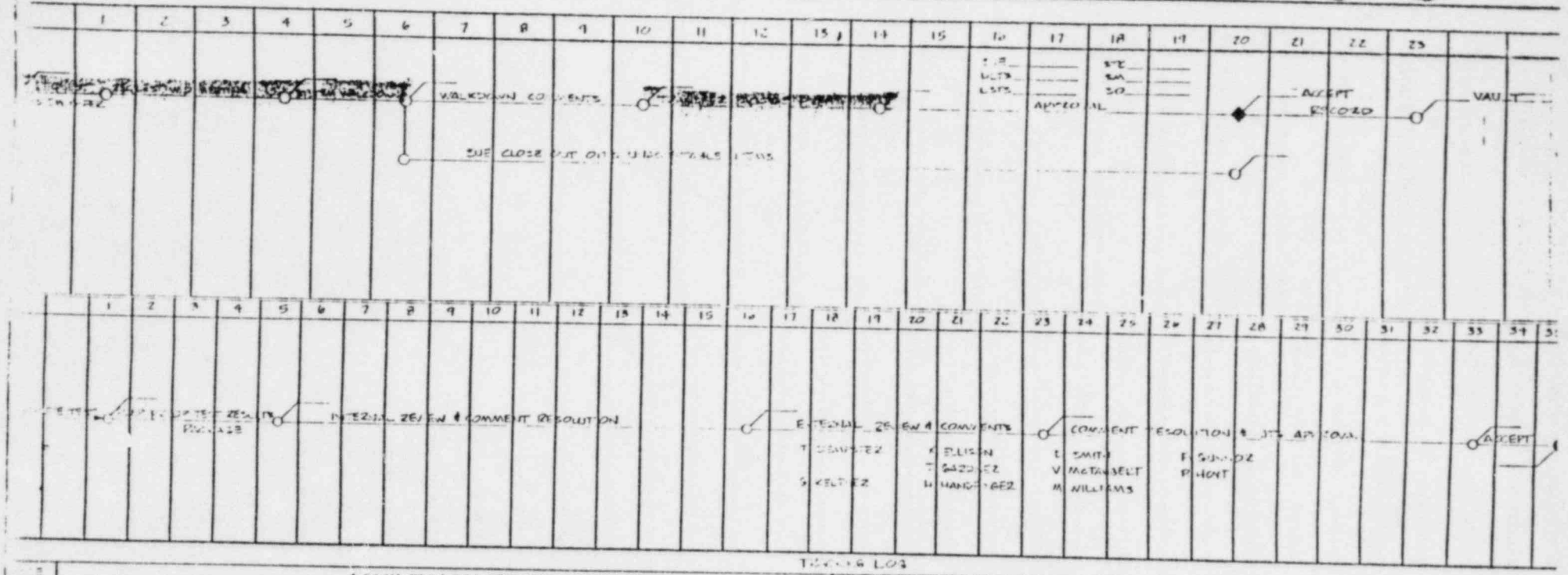
LD △	ACTIVITY	SCHED START	ACTUAL START
	FLUSH	------	------
	HYDRO	------	------
	PREOP	6/15/84	
	PREOP PKG VAULTED		XFR PKG VAULTED
	NOTES:		

LE △3	ACTIVITY	SCHED START	ACTUAL START
	FLUSH	1/24/84	
	HYDRO	1/24/84	
	PREOP.	5/25/84	
	PREOP PKG VAULTED		XFR PKG VAULTED
	NOTES:		


SYSTEM
M T W TH F S/S M T W TH F S/S M T W TH F
9 10 11 12 13 14/15 16 17 18 19 20 21/22 23 24 25 26 27
COMP TEST
FWD
TOP
STATUS
ACTIVITY
SCHED START
ACTUAL START
LF
OBTAIN COMPONENT RELEASES *
PREP/PERF SUI-LF01
M
E
54
I
22
M M
E E
W W
FLUSH ------ ------
HYDRO ------ ------
PREOP 3/12/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:
* 10 Releases outstanding.
MA
REVIEW RESULTS
PREP PACKAGE (SU4MA01)
TECH SUPPORT REVIEW
PREP FOR XFER W/D
REVIEW RESULTS (SUSMA01)
(SEE ATTACHED RESULTS PKG. STATUS)
M
N/A
E
100
I
100
FLUSH ----- -----
HYDRO ----- -----
PREOP 4/30/84 5/8/84
PREOP PKG VAULTED
XFR PKG VAULTED
NOTES:
NE
REVISE PREOP SUSNE01 PROC.
TECH SUPPORT REVIEW
JTG
DRY RUN SUSNE01
RESULT REVIEW
PREP/REVIEW PKG
M
N/A
E
100
I
100
FLUSH ----- -----
HYDRO ----- -----
PREOP 5/29/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:
NF
WRITE/APPROVE NF SYSTEM PROCEDURES
DRY RUN NF01
M
N/A
E
100
I
100
FLUSH ------ ------
HYDRO ------ ------
PREOP 8/12/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:

MA-1, -2 MAIN GEN.

2595 2523



TRACKING LOG

DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE

DATE 4/5-21

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27	COMP TEST	FWD	TOP
NB/NG	NO SU ACTIVITY																	M N/A E 100 I N/A	M E W	M E W
NK PK PJ 1/5	Review/Prep PKG. Results Package (SU3 NK01 R/R)																	M N/A E 100 I N/A	E	E
	Prer XFER PKG (NK01) Tech Support Review (See attached results pkg. status)																			
	Prep for SU4 PK02 on PK13						1/14 Perform SU4 PK02						Prep pkg. for ck. list & return to norm ser							
	Load box to vendor for repair & calibration																			
NT 3	No Activity (See attached results pkg. status)																	M E 100 I 100	E	E
	Leak Test SU2-NT01 (Post HFT)																			
QJ-2 QJ-3 QJ-4	IAC Testing																	M E 83 I 100/1	E	E
	QJ-4 CWP-QJ-34 I																			
	QJ-1 CWP-QJ-35 E																			
	QJ-2 System Operational for HFT																			

STATUS		
ACTIVITY	SCHED START	ACTUAL START
FLUSH		
HYDRO		
PREOP		
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		

FLUSH	------	------
HYDRO	------	------
PREOP	11-19-82	11-20-82
PREOP PKG VAULTED	XFR PKG VAULTED	
NOTES:		

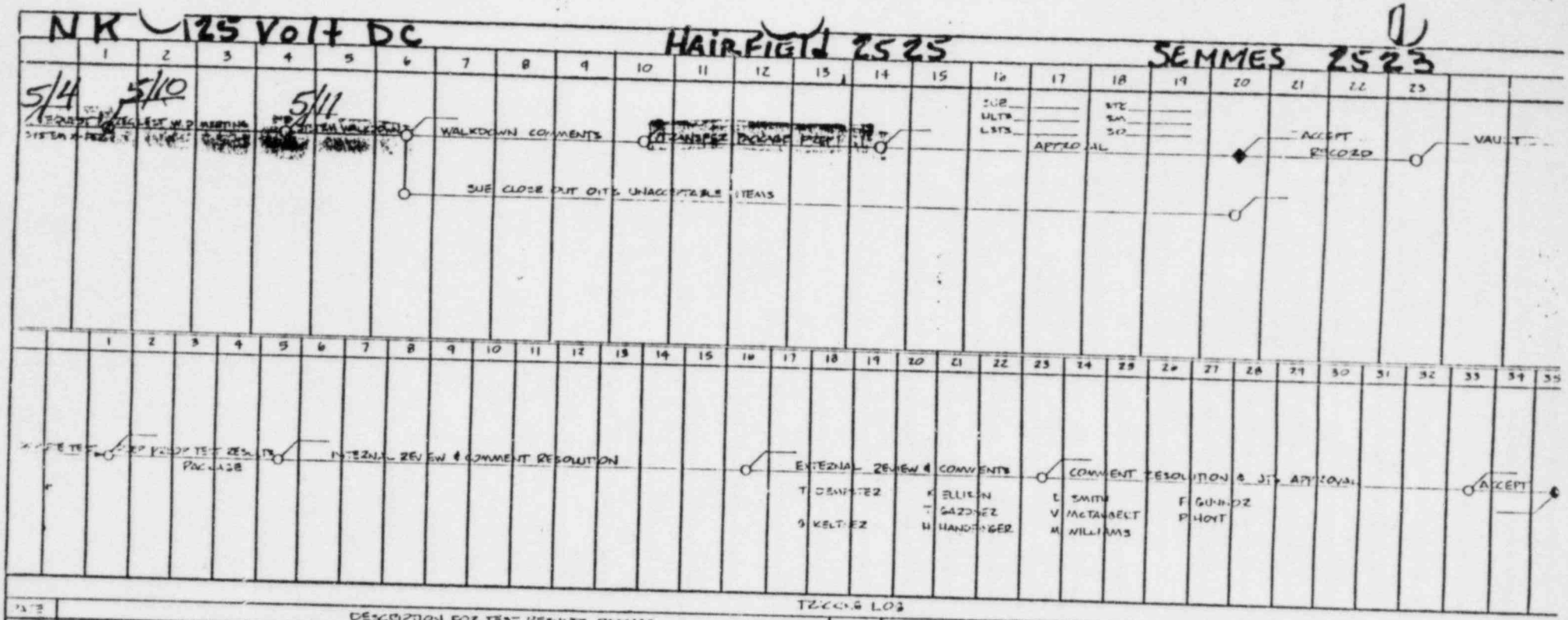
FLUSH	10/22/83	2/11/84
HYDRO	2/10/84	
PREOP	2/29/84	4/5/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

FLUSH	------	------
HYDRO	------	------
PREOP	2/29/84	2/28/84
PREOP PKG VAULTED	XFR/PKG VAULTED	
NOTES:		

NK 125 Volt DC

HAIRFIELD 2525

SEMMES 2523



TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE

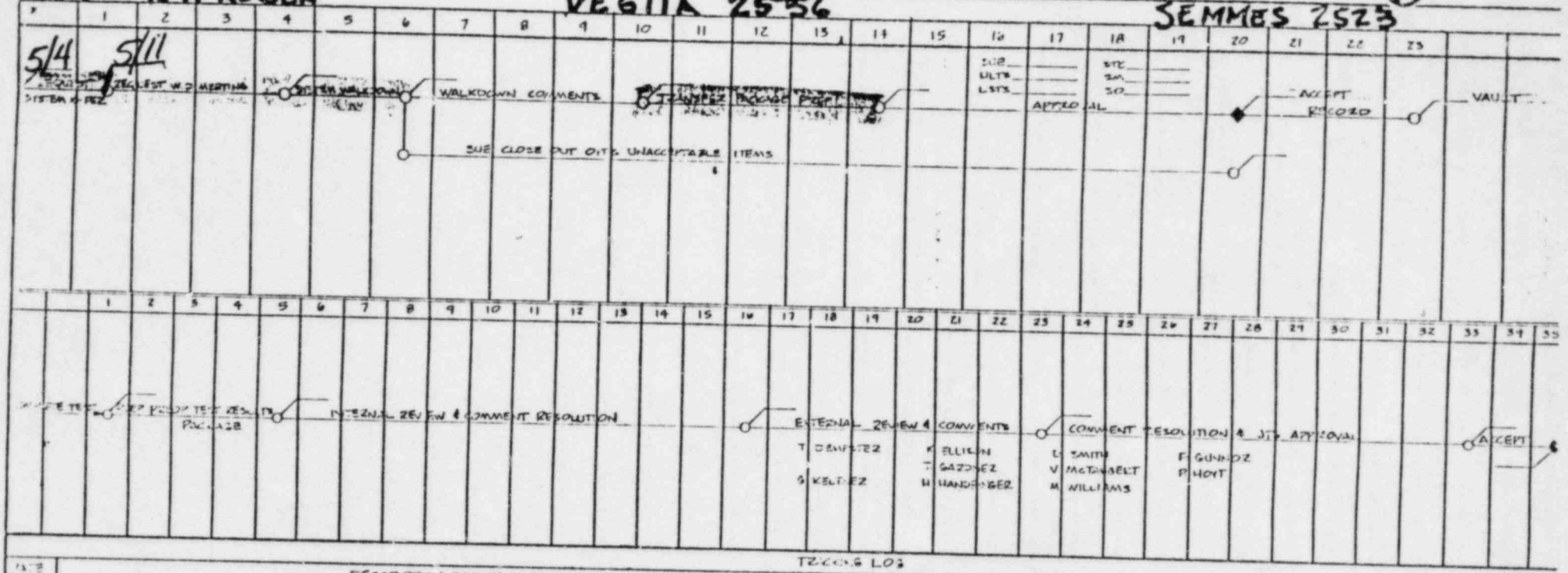
DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
5/4	Request Transfer consideration
5/4	Prepare WD package
5/10	WD conference
5/11	System WD

REV 0 | DATE: 4/5-24 | APPROVE:

NITROGEN

VEGLIA 2556

SEMMES 2523



TRACKING LOG

DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
5/3	Request System Transfer Consideration
5/4	Prepare WD Package
5/11	WD conference
5/15	WD

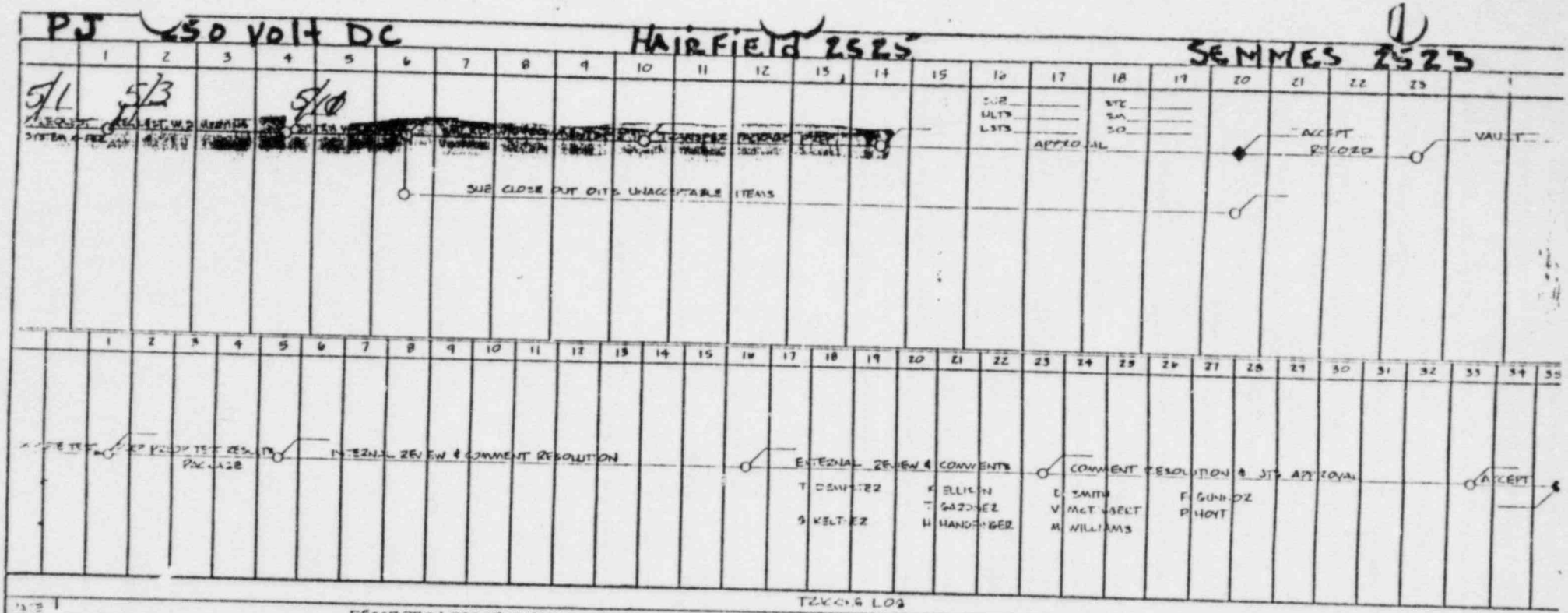
DESCRIPTION FOR TEST RESULTS PACKAGE

REV 0 | DATE: 4/5-24 | APPROVE:

PJ 250 Volt DC

HAIRFIELD 2525

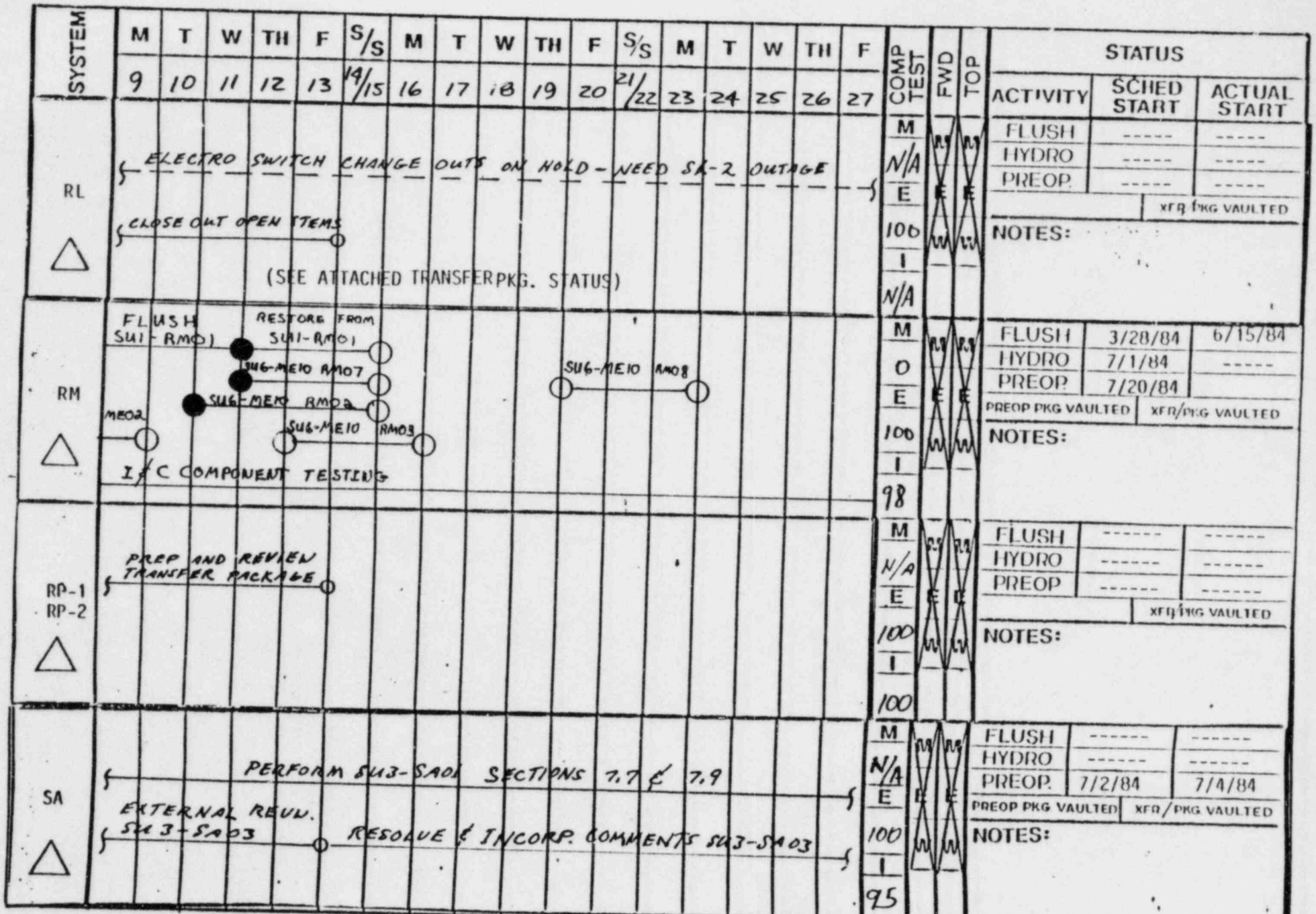
SEMMES 2523



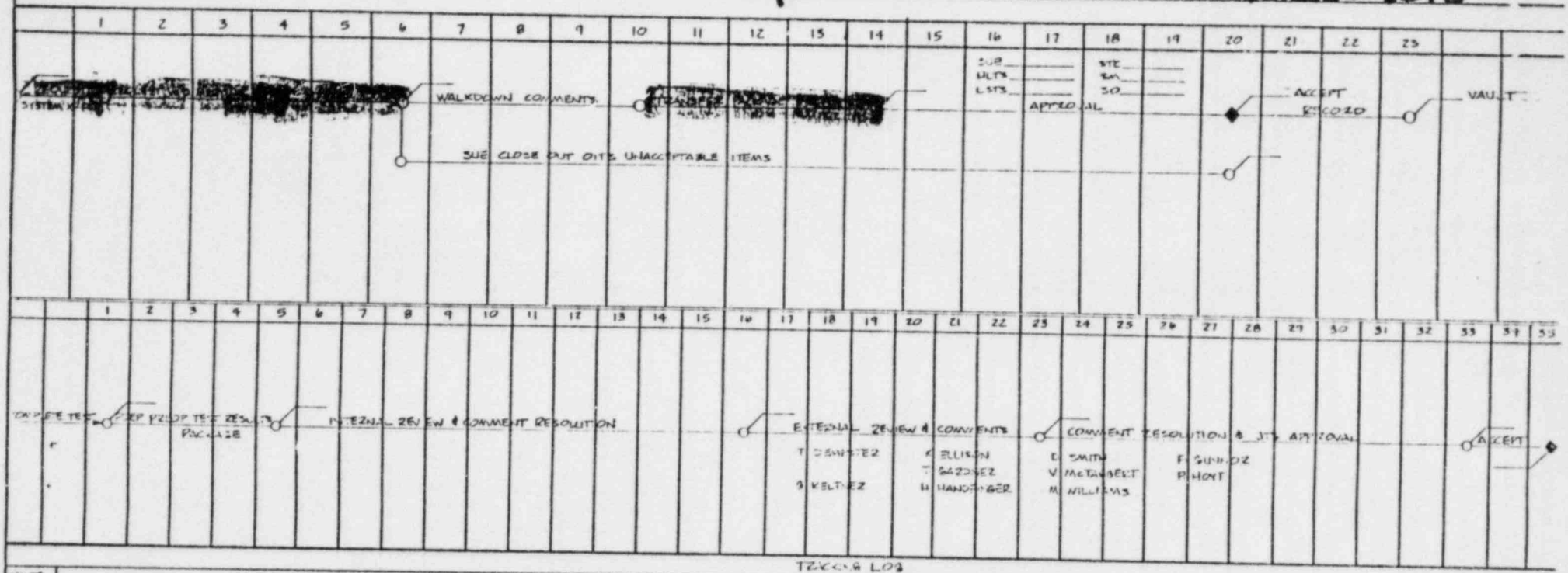
TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
5/3		Pre WD mtg
5/10		System WD
5/23		PKg @ SUE

REV 0 | DATE: 4/5-24 | APPROVE:


SYSTEM
M T W TH F S/S M T W TH F S/S M T W TH F
9 10 11 12 13 14/15 16 17 18 19 20 21/22 23 24 25 26 27
COMP TEST
FWD
TOP
RL
ELECTRO SWITCH CHANGE OUTS ON HOLD - NEED SA-2 OUTAGE
CLOSE OUT OPEN ITEMS
(SEE ATTACHED TRANSFER PKG. STATUS)
M
N/A
E
100
I
N/A
RM
FLUSH SU1-RM01
RESTORE FROM SU1-RM01
SU6-ME10 RM07
SU6-ME10 RM08
SU6-ME10 RM02
SU6-ME10 RM03
ME02
I&C COMPONENT TESTING
M
O
E
100
I
98
RP-1
RP-2
PREP AND REVIEW TRANSFER PACKAGE
M
N/A
E
100
I
100
SA
PERFORM SU3-SA01 SECTIONS 7.7 & 7.9
EXTERNAL REVW. SU3-SA03
RESOLVE & INCORP. COMMENTS SU3-SA03
M
N/A
E
100
I
95
STATUS
ACTIVITY | SCHED START | ACTUAL START
FLUSH ----- -----
HYDRO ----- -----
PREOP ----- -----
XFR PKG VAULTED
NOTES:
FLUSH 3/28/84 6/15/84
HYDRO 7/1/84 -----
PREOP 7/20/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:
FLUSH ------ ------
HYDRO ------ ------
PREOP ------ ------
XFR/PKG VAULTED
NOTES:
FLUSH ------ ------
HYDRO ------ ------
PREOP. 7/2/84 7/4/84
PREOP PKG VAULTED
XFR/PKG VAULTED
NOTES:

RL-182 Main Control Board — HAYES 2474 — ANDERSEN 1113



TEST LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE

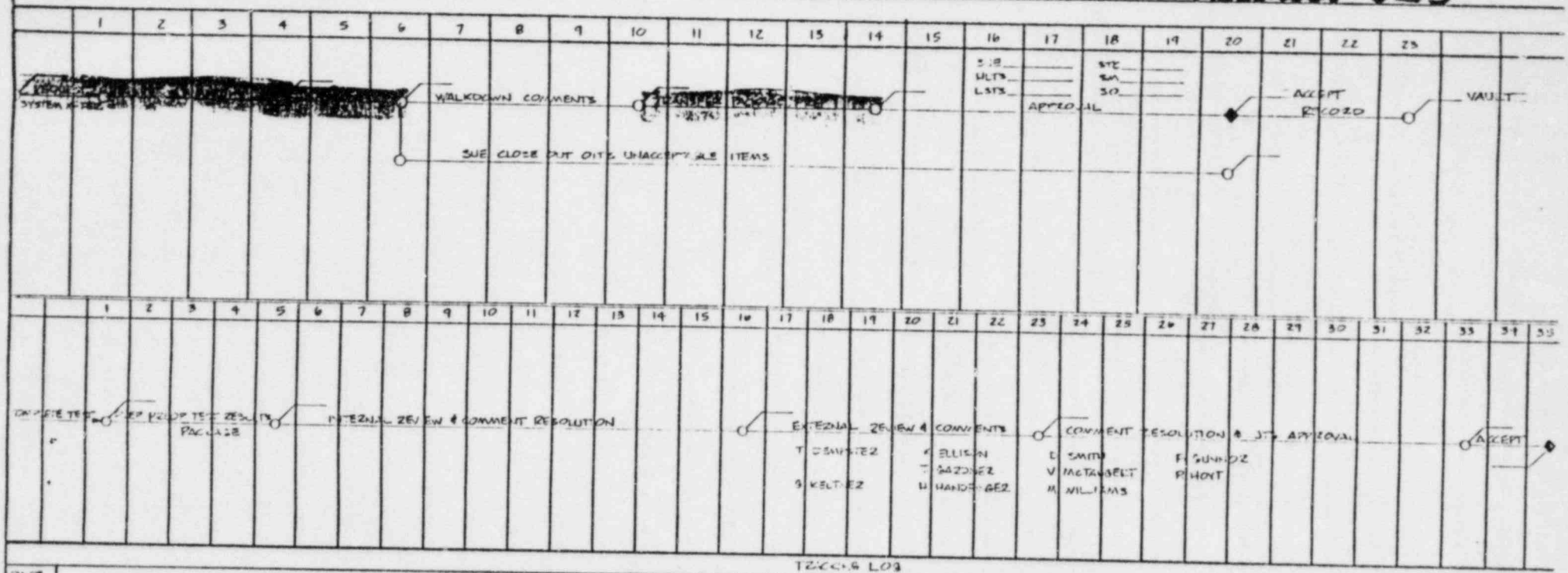
DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
5/31	x'fer PKg prep
6/1	x'fer request
6/6	WD mfg.
7/7	WD

REV 0 | DATE: 4/5-24 | APPROVE:

RP-14 Misc. Control Panels

WYNES 2474

ANDERSEN 2 of 3



TRACKING LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE

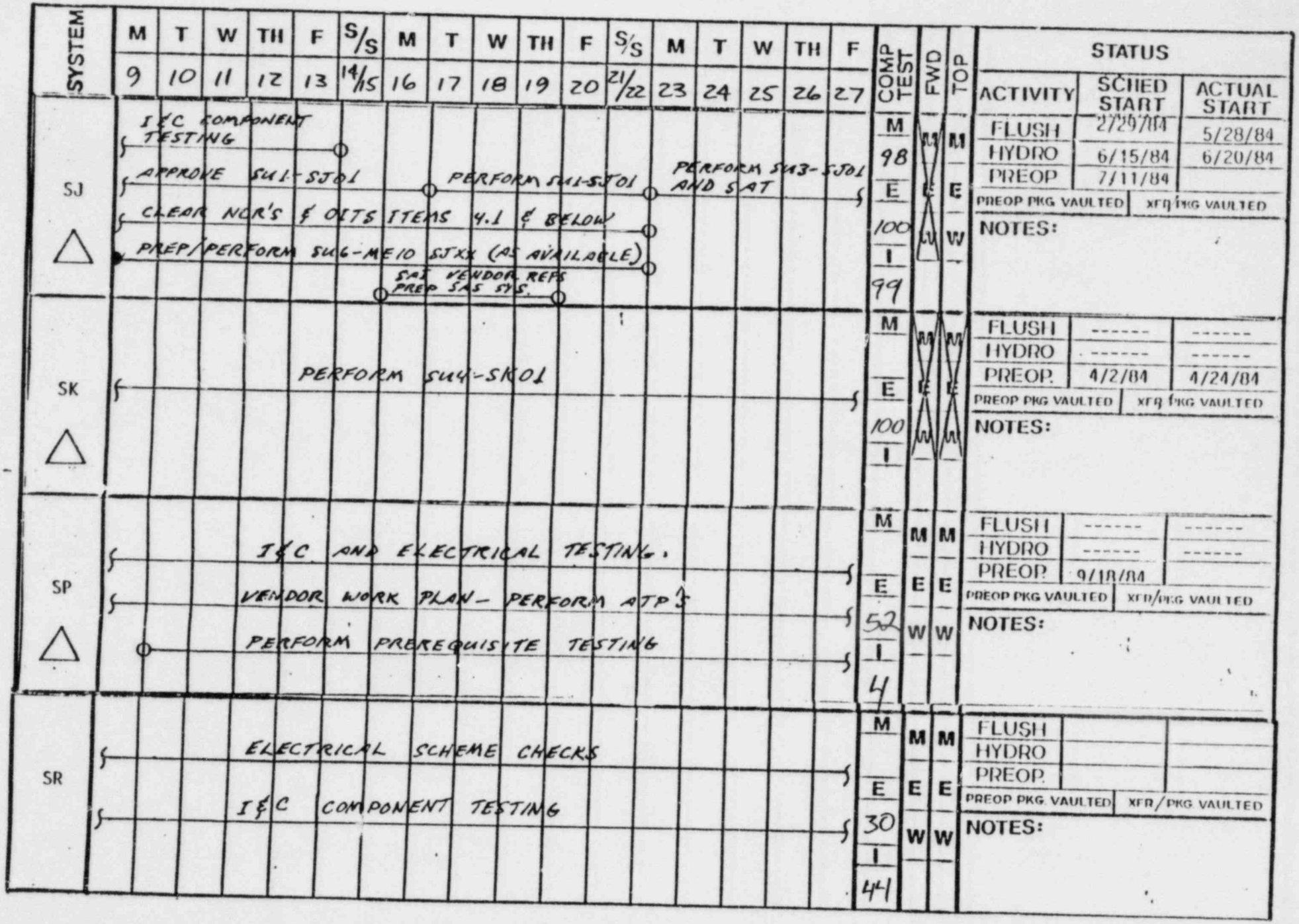
DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE
5/31	x'fer PKg prep
6/4	x'fer request
6/6	WD mtg
6/6	WD

REV 0 | DATE: 4/5-24 | APPROVE:

SYSTEM	M 9	T 10	W 11	TH 12	F 13	S/S 14/15	M 16	T 17	W 18	TH 19	F 20	S/S 21/22	M 23	T 24	W 25	TH 26	F 27	COMP TEST	FWD	TOP
SB	IMPLEMENT CWP'S																	M	M	M
	TECH SUPPORT REVIEW SB3-SB01										RESOLVE AND INCORP COMMENTS							E 100	E	E
																		I 100	W	W
SD-2	PERFORM ELECTRICAL SCHEME CHECKS																	M	M	M
	I&C COMPONENT TESTING																	E 42	E	E
																		I	W	W
SE-1 △	I&C COMPONENT TESTING																	M	M	M
	REWORK PENETRATION ZONE 289		EVALUATE OTHER PENETRATIONS				REWORK PENETRATIONS AS REQ'D											E 100	E	E
	IMPLEMENT FCN SPPM-1065-7																	I 62	W	W
SF △	ELECTRICAL SCHEME CHECKS																	M	M	M
	I&C COMPONENT TESTING																	E 64	E	E
																		I 36	W	W

STATUS

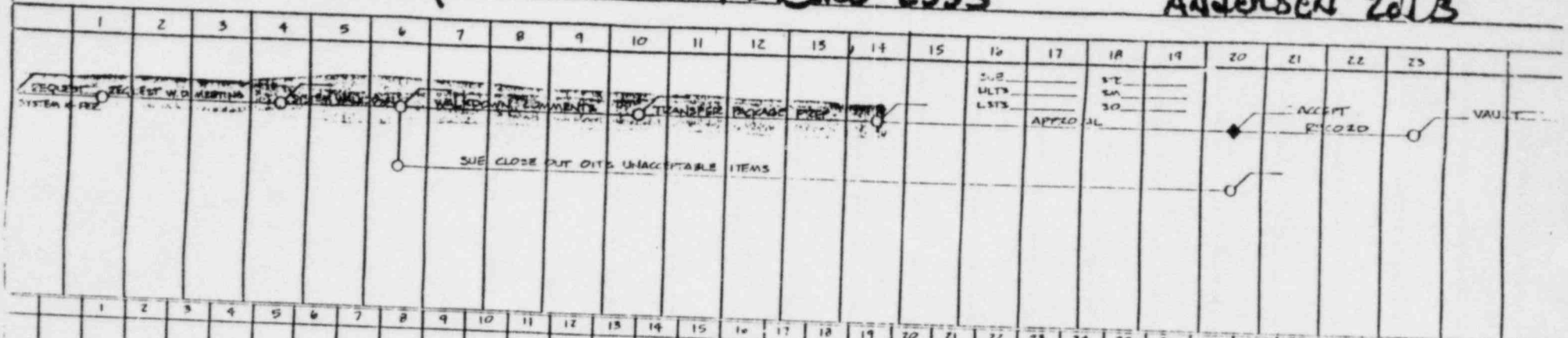
SYSTEM	ACTIVITY	SCHED START	ACTUAL START
SB	FLUSH	------	--------
	HYDRO	------	--------
	PREOP	8-15-84	
	PREOP PKG VAULTED	XFR/PKG VAULTED	
	NOTES:		
SD-2	FLUSH		
	HYDRO		
	PREOP		
	PREOP PKG VAULTED	XFR/PKG VAULTED	
	NOTES:		
SE-1	FLUSH	------	-------
	HYDRO	------	-------
	PREOP	7/16/84	
	PREOP PKG VAULTED	XFR/PKG VAULTED	
	NOTES:		
SF	FLUSH	------	-------
	HYDRO	------	-------
	PREOP	9/10/84	
	PREOP PKG. VAULTED	XFR/PKG. VAULTED	
	NOTES:		

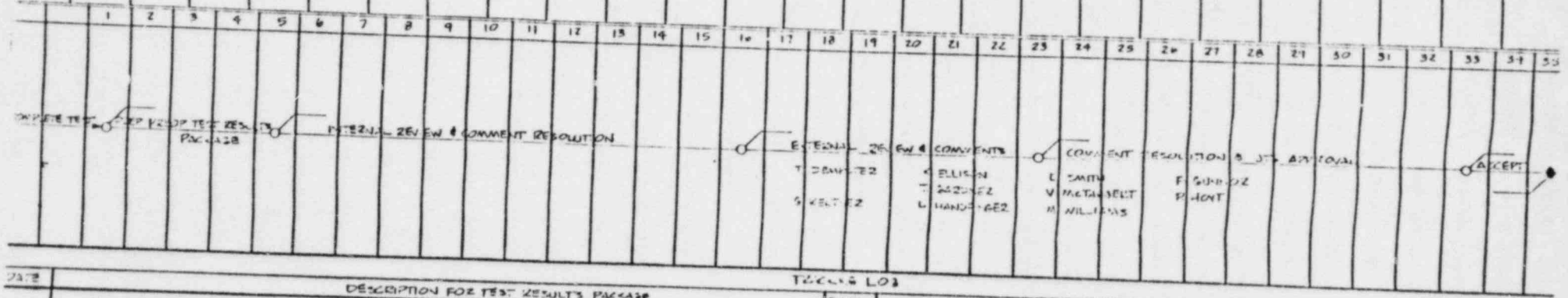

SYSTEM
M T W TH F S/S M T W TH F S/S M T W TH F
9 10 11 12 13 14/15 16 17 18 19 20 21/22 23 24 25 26 27
COMP TEST
FWD
TOP
SJ
I&C COMPONENT TESTING
APPROVE SU1-SJ01
PERFORM SU1-SJ01
PERFORM SU3-SJ01 AND SAT
CLEAR NCR'S & OITS ITEMS 4.1 & BELOW
PREP/PERFORM SU6-ME10 SJXX (AS AVAILABLE)
SAT VENDOR REPS PREP SAS SYS.
M 98 E 100 I 99
SK
PERFORM SU4-SK01
M E 100 I
SP
I&C AND ELECTRICAL TESTING.
VENDOR WORK PLAN - PERFORM ATP 3
PERFORM PREREQUISITE TESTING
M E 52 I 4
SR
ELECTRICAL SCHEME CHECKS
I&C COMPONENT TESTING
M E 30 I 41
STATUS
ACTIVITY | SCHED START | ACTUAL START
FLUSH | 2/29/84 | 5/28/84
HYDRO | 6/15/84 | 6/20/84
PREOP | 7/11/84 |
PREOP PKG VAULTED | XFR PKG VAULTED
NOTES:
FLUSH | ------ | ------
HYDRO | ------ | ------
PREOP | 4/2/84 | 4/24/84
PREOP PKG VAULTED | XFR PKG VAULTED
NOTES:
FLUSH | ------ | ------
HYDRO | ------ | ------
PREOP | 9/18/84 |
PREOP PKG VAULTED | XFR/PKG VAULTED
NOTES:
FLUSH
HYDRO
PREOP
PREOP PKG VAULTED | XFR/PKG VAULTED
NOTES:

SK CANT SECURITY

FE LRS 2555

ANDERSEN 20 B





TOOLS LOG

DATE	DESCRIPTION FOR TEST RESULTS PACKAGE	DATE	DESCRIPTION FOR SYSTEM TRANSFER PACKAGE

CLD DATE 4/5-24 APPROVE:

X

85

SYSTEMS TURNED OVER TO STARTUP
SYSTEMS TRANSFERRED TO OPERATIONS

Systems by Sort

8/14/84

DISTRIBUTION:

GLOVER
HANDFINGER
CAMERON
McLAURIN
GARDNER

CRAWFORD
MILLER
CREEL

HILL, E.
JOHNSON, J.

WAGNER
S.T.S
OPS.S.S.

ARNWINE
FOSTER
BUNDY (NRC)
NRC #62
ZELL
RESULTS

CARDEN
BISHOP
BROWN
HERBST
HOLLAWAY
KVETON
SMITH, J.H. B
BAILEY (NPE)
JOHNSON, M. (NPE)
GUKEISEN (NPE)

DEVARGAS
OPERATIONS SUPPORT

35 copies

DATE 14 AUG 84 10:51:33 ROSE

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q./N.	A&E.
1	AB-1	MAIN STEAM (SEC HYDRO BOUNDRIES)	830723		Q	B
		(WESTINGHOUSE-830723)	830723			
2	AB-2	MAIN STEAM (BALANCE OF SYST.)	840221		N	B
		(ELECTRICAL-840210)	840210			
		(WESTINGHOUSE-840217)	840217			
		(MECHANICAL-840221)	840221			
3	AC-1	MAIN TURBINE (GE SCOPE)	831001		N	B
		(GENERAL ELECTRIC - 831001 FULL T/O)	831001			
4	AC-2	MAIN TURBINE (BECHTEL SCOPE)	831201		N	B
		(GENERAL ELECTRIC - 830812)	830812			
		(WESTINGHOUSE-831201)	831201			
		(ELECTRICAL-831129)	831129			
5	AD	CONDENSATE	830107	840420	N	B
		(GENERAL ELECTRIC-830107)	830107			
		(WESTINGHOUSE-830107)	830107			
6	AE	MAIN FEEDWATER	830128		Q	B
		WESTINGHOUSE-830128)	830128			
7	AF-1	HEATER DRAIN PUMPS & TANK	821214		N	B
		(WESTINGHOUSE-821214)	821214			
8	AF-2	MISC PIPING TANKS,IIX,ETC.	840203		N	B
		(GENERAL ELECTRIC - 830810)	830810			
		(MECHANICAL-830810)	830810			
		(ELECTRICAL-830928)	830928			
		(WESTINGHOUSE-840203)	840203			
9	AK	MAIN COND PIPING	821112	840531	N	B
		(WESTINGHOUSE-821112)	821112			
10	AL	AUXILIARY FEEDWATER	821123		Q	B
		(WESTINGHOUSE-821123)	821123			
11	AN-1	STORAGE TANKS & TRANSFER SYSTEM	820614	840427	N	B
12	AN-2	DEGASSIFIER & DEGASSIFIER PUMPS	820507	840427	N	B
13	AP	CONDENSATE TRANSFER & STORAGE	820527	821230	N	B
14	AQ	CONSDENSATE & FEEDWATER CHEM. CONTROL	830801	840531	N	B
		(ELECTRICAL - 830603)	830603			
		(WESTINGHOUSE - 830711)	830711			
		(MECHANICAL - 830801)	830801			
15	AX-1	ACID FEED (CWSH)	820824		N	S&L
16	AX-2	ACID FEED (COND. DEMIN)	820823	840427	N	S&L
17	BB	REACTOR COOLANT	840127		Q	B
		(WESTINGHOUSE-NSSS-840127)	840127			
		(WESTINGHOUSE-INSTR-840104)	840104			
		(MECHANICAL-840103)	840103			

SYSTEM TURNOVER INDEX

AUGUST 14, 1984

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q./.N.	A&E.
*		(ELECTRICAL-840103)	840103			
18	BG-1	BORON ADDITION TO CHG PUMP SUCTION	831122		Q	B
*		(ELECTRICAL-831111)	831111			
*		(WESTINGHOUSE-831112)	831112			
*		(MECHANICAL-831122)	831122			
19	BG-2	CHARGING & LETDOWN	831122		Q	B
*		(WESTINGHOUSE-831112)	831112			
*		(MECHANICAL-831121)	831121			
*		(ELECTRICAL-831122)	831122			
20	BG-3	BORON THERMAL REGENERATION	840405		Q	B
*		(WESTINGHOUSE-840405)	840405			
*		(MECHANICAL-840209)	840209			
*		(ELECTRICAL-840210)	840210			
21	BL	REACTOR MAKEUP WATER	821019	840420	Q	B
*		(WESTINGHOUSE-821019)	821019			
22	BM	STEAM GENERATOR BLOWDOWN	830203		Q	B
*		(WESTINGHOUSE-830203)	830203			
23	BN	REFUELING WATER STORAGE	821027		Q	B
*		(WESTINGHOUSE-821027)	821027			
24	CA-1	STEAM SEALS (GE SCOPE)	830810	840412	N	B
*		(WESTINGHOUSE - 830719)	830719			
*		(GENERAL ELECTRIC - 830810)	830810			
25	CA-2	STEAM SEALS (BECHTEL SCOPE)	821230	840410	N	B
*		(WESTINGHOUSE-821230)	821230			
26	CB	MAIN TURBINE & GENERATOR LUBE. OIL	820614	840416	N	B
*		(GENERAL ELECTRIC - 830826)	830826			
27	CC	GENERATOR HYDROGEN	830215		N	B
*		(GENERAL ELECTRIC -831109)	831109			
28	CD	GENERATOR SEAL OIL	820614	840412	N	B
*		(GENERAL ELECTRIC -830906)	830906			
29	CE	STATOR COOLING	820427	840612	N	B
*		(DIC PORTION-820427)	820427			
*		(GENERAL ELECTRIC -831116)	831116			
30	CF	LUBE OIL STORAGE,TRANSFER & PURIF.	820614		N	B
31	CG	CONDENSER AIR REMOVAL	830829	840412	N	B
32	CH	MAIN TURBINE CONTROL OIL	820614		N	B
*		(GENERAL ELECTRIC -831018)	831018			
33	CL-1	CHLORINE	820929	840613	N	S&L
34	CL-2	CHLORINATION SYSTEM	821130	840613	N	S&L
35	CO	CARBON DIOXIDE	830722	840725	N	S&L
36	CQ-1	SITE SECURITY (S&L)	821117		N	S&L
37	CQ-2	SITE SECURITY (HOAD)	840215		N	S&L
38	CS-1	SITE COMMUNICATION-TELEPHONE	810618	810909	N	S&L
39	CS-2	SITE COMMUNICATION-ADMIN. BLDG.	810728	810909	N	S&L
40	CS-3	SITE COMMUNICATIONS-SHOP BLDG	811019	820921	N	S&L
41	CS-4	SITE COMM.-CHLOR. HOUSE & F.O. PMPHOUSE	811019	820818	N	S&L
42	CS-5	SITE COMM.-CIRCUL WATER SCREEN HOUSE	811027	820930	N	S&L
43	CS-6	SITE COMM-MKUP SCREEN HOUSE	810618	810909	N	S&L
44	CS-7	SITE COMM.-SEWAGE TREATMENT PLANT	820209	820818	N	S&L
45	CS-9	SITE COMM.-H/2 & CO/2 STORAGE AREA	820209	820818	N	S&L
46	CS10	SITE COMMUNICATION-BLDG.INTERCONNECT.	820323	820918	N	S&L

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q/N	A&E
47	CS11	SITE COMM.-GUARDHOUSE & SECUR. D/G BLD.	831003	840531	N	S&L
48	CW	CIRC WATER SYSTEM	820831		N	S&L
49	CZ	CAUSTIC HANDLING	820928	840427	N	S&L
50	DA	CIRCULATING WATER	821029		N	B
*		(WESTINGHOUSE-821029)	821029			
51	DC-1	BATTERY & DC DIST (MUSH)	800319	800908	N	S&L
52	DC-2	BATTERY & DC DIST (SHOP ADMIN, CWSH)	811012	820716	N	S&L
53	DM-1	EQUIP & FLOOR DRAINS (MUSH)	801222	810416	N	S&L
54	DM-2	EQUIP & FLOOR DRAINS (SHOP BLDG)	820111	820218	N	S&L
55	DM-3	EQUIP & FLOOR DRAINS (CWSH)	820831	820921	N	S&L
56	DM-4	EQUIP & FLOOR DRAINS (FUEL OIL BLDG)	811221	820215	N	S&L
57	DO	DIESEL FIRE PUMP FUEL OIL	820505	840525	Q	S&L
58	EA	SERVICE WATER	820614		N	B
*		(WESTINGHOUSE-820622)	820622			
59	EB	TURBINE BLDG CLOSED COOLING WATER	820716	821223	N	B
*		(WESTINGHOUSE-820719)	820719			
60	EC-1	SPENT FUEL POOL,PUMPS,ETC.	831111	840711	Q	B
*		(MECHANICAL-831111)	831111			
*		(ELECTRICAL-831109)	831109			
*		(WESTINGHOUSE-831109)	831109			
61	EC-2	REFUEL POOL	831111		Q	B
*		(ELECTRICAL-831111)	831111			
*		(MECHANICAL-831111)	831111			
*		(WESTINGHOUSE-831111)	831111			
62	EC-3	FUEL TRANSFER TUBE & UPENDING MACHINE	831118	840720	Q	B
*		(CIVIL-831118)	831118			
*		(MECHANICAL-831118)	831118			
*		(WESTINGHOUSE-831118)	831118			
63	EF-1	ESW (PIPING)	831103		Q	B
*		(WESTINGHOUSE-831028)	831028			
*		(ELECTRICAL-831103)	831103			
*		(MECHANICAL-831103)	831103			
64	EF-2	ESW (PUMPS)	831109		Q	B
*		(MECHANICAL-831102)	831102			
*		(ELECTRICAL-831109)	831109			
*		(WESTINGHOUSE-831028)	831028			
65	EG	COMPONENT COOLING WATER	831206		Q	B
*		(MECHANICAL-831123)	831123			
*		(ELECTRICAL-831130)	831130			
*		(WESTINGHOUSE-831206)	831206			
66	EJ	RESIDUAL HEAT REMOVAL	831202		Q	B
*		(WESTINGHOUSE-831121)	831121			
*		(ELECTRICAL-831202)	831202			
*		(MECHANICAL-831201)	831201			
*		(CIVIL-831201)	831201			
67	EM-1	HIGH PRESSURE INJECTION	831202		Q	B
*		(WESTINGHOUSE-831123)	831123			
*		(ELECTRICAL-831202)	831202			
*		(MECHANICAL-831122)	831122			
68	EM-2	BORON INJECTION	831128		Q	B
*		(WESTINGHOUSE-831119)	831119			

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q/N	A&E
*		(MECHANICAL-831121)	831121			
*		(ELECTRICAL-831128)	831128			
69	EN	CONTAINMENT SPRAY	840330		Q	B
*		(WESTINGHOUSE-831227)	831227			
*		(ELECTRICAL-831226)	831226			
*		(MECHANICAL-840330)	840330			
70	EP	ACCUMULATOR SAFETY INJECTION	831206		Q	B
*		(WESTINGHOUSE-831116)	831116			
*		(ELECTRICAL-831117)	831117			
*		(MECHANICAL-831206)	831206			
71	FA	AUXILIARY STEAM GENERATOR	820707		N	B
72	FB-1	AUX BOILER FEEDWATER SYSTEM	820630		Q	B
73	FB-2	MISC PIPING	820520		N	B
74	FB-3	REBOILER	820630		N	B
75	FC-1	AUXILIARY FEED PUMP TURBINES	831024		Q	B
*		(WESTINGHOUSE-831024)	831024			
*		(ELECTRICAL-831022)	831022			
*		(MECHANICAL-831022)	831022			
76	FC-2	STEAM GENERATOR FEED PUMP TURBINE	830914	840612	N	B
*		(GENERAL ELECTRIC-830914)	830914			
77	FC-3	AUX. TURBINES (SGFP TURBINES A&B)	831005	840612	N	B
*		(WESTINGHOUSE - 831005)	831005			
78	FE	AUXILARY STEAM CHEMICAL ADDITION	820212	840607	N	B
79	FO	FUEL OIL	820316	821110	N	S&L
80	FP1A	FIRE PROTECTION (ADMIN)	810528	821230	N	S&L
81	FP1B	FIRE PROTECTION (SHOP)	821202	821230	N	S&L
82	FP3A	FIRE PROTECTION PUMPS	821029	840511	Q	S&L
83	FP3B	FIRE PROTECTION (MAINS AND HYDRANTS)	830203		Q	S&L
84	FP-4	FUEL OIL FOAM	820213	830621	N	S&L
85	GA	PLANT HEATING	820909		N	B
86	GB	CENTRAL CHILLED WATER	830808	840726	N	B
*		(WESTINGHOUSE-830808)	830808			
87	GD	ESW PUMPHOUSE BLDG HVAC	820827	840427	Q	B
88	GE	TURBINE BLDG HVAC	830922	840719	Q	B
*		(WESTINGHOUSE-830922)	830922			
89	GF-1	AUXILIARY BOILER AIR	820209	830111	N	B
*		(WESTINGHOUSE-830827)	830827			
90	GF-2	TENDON ACCESS	830804	840427	N	B
91	GF-3	MAIN STEAM ENCLOSURE	830929	840516	N	B
*		(WESTINGHOUSE-830929)	830929			
92	GF-4	AUXILIARY FEEDWATER PUMP ROOM COOLERS	820714	840427	Q	B
93	GF-5	MISC UNIT HEATERS	821005	830111	N	B
94	GG	FUEL HANDLING BLDG HVAC	830808	840501	Q	B
*		(WESTINGHOUSE - 830808)	830808			
95	GH	RADWASTE BUILDING HVAC	840501		N	B
*		(ELECTRICAL-840116)	840116			
*		(MECHANICAL-840116)	840116			
*		(WESTINGHOUSE-840501)	840501			
*		(GENERAL ELECT-840430)	840430			
96	GK	CONTROL BUILDING HVAC	830929		Q	B
*		(WESTINGHOUSE-830929)	830929			

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q./N.	A&E
97	GL	AUXILIARY BLDG HVAC	831001	840726	Q	B
*		(WESTINGHOUSE - 831001)	831001			
98	GM	DIESEL BLDG HVAC	830926	840410	Q	B
*		(WESTINGHOUSE-830921)	830921			
99	GN-1	CONTAINMENT COOLING	840312		Q	B
*		(ELECTRICAL-840312)	840312			
*		(MECHANICAL-840312	840312			
*		(WESTINGHOUSE-840312)	840312			
100	GN-2	H2 MIXING AND CRDM COOLERS	840725		Q	B
*		(ELECTRICAL-840320)	840320			
*		(MECHANICAL-840312)	840312			
*		(WESTINGHOUSE-840725)	840725			
101	GP	ILRT/SIT	840608		Q	B
*		(ELECTRICAL-840524)	840524			
*		(MECHANICAL-840608)	840608		N	B
102	GR	CONTAINMENT ATMOSPHERE	840501			
*		(ELECTRICAL-840424)	840424			
*		(GENERAL ELECTRIC-840501)	840501			
*		(MECHANICAL-840430)	840430			
103	GS	CONTAINMENT HYDROGEN CONTROL	840618		Q	B
*		(WESTINGHOUSE-840614)	840614			
*		(ELECTRICAL-840606)	840606			
*		(MECHANICAL-840618)	840618			
104	GT	CONTAINMENT AIR PURIFICATION & CLEANUP	840629		Q	B
*		(WESTINGHOUSE-840629)	840629			
*		(MECHANICAL-840208)	840208			
*		(ELECTRICAL-840215)	840215			
105	GX-1	GROUNDING	840515		N	S&L
*		(ELECTRICAL-840515-COMPLETE)	840515			
106	GX-2	CATHODIC PROTECTION			N	S&L
107	HA	GASEOUS RADWASTE	840516		Q	B
*		(ELECTRICAL-840516)	840516			
*		(WESTINGHOUSE-840516)	840516			
*		(MECHANICAL-840514)	840514			
108	HB-1	REACTOR COOLANT DRAIN TANKS	831206		Q	B
*		(ELECTRICAL-831205)	831205			
*		(MECHANICAL-831205)	831205			
*		(WESTINGHOUSE-831206)	831206			
109	HB-2	WASTE EVAPORATOR AND BALANCE	840503		Q	B
*		(WESTINGHOUSE-840503)	840503			
*		(ELECTRICAL-840106)	840106			
*		(MECHANICAL-840414)	840414			
110	HB-3	CHEMICAL DRAIN TANKS AND PUMPS	840427		Q	B
*		(WESTINGHOUSE-840420)	840420			
*		(ELECTRICAL-840323)	840323			
*		(MECHANICAL-840427)	840427			
111	HB-4	REVERSE OSMOSIS UNIT	840326		Q	B
*		(MECHANICAL-840116)	840116			
*		(ELECTRICAL-840131)	840131			
*		(WESTINGHOUSE-840326)	840326			
112	HC-1	RESIN CHARGING TANKS	840330		Q	B

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q./.N.	A&E
*		(WESTINGHOUSE-840330)	840330			
*		(MECHANICAL-840301)	840301			
113	HC-2	SPENT RESIN TANKS AND PUMPS	840501		Q	B
*		(ELECTRICAL-840420)	840420			
*		(MECHANICAL-840424)	840424			
*		(WESTINGHOUSE-840501)	840501			
114	HC-3	DECANTING, DRUMMING AND COMPACTOR	840323		Q	B
*		(WESTINGHOUSE-840322)	840322			
*		(MECHANICAL-840315)	840315			
*		(ELECTRICAL-840323)	840323			
115	HD	DECONTAMINATION	840615		Q	B
*		(MECHANICAL-840615)	840615			
*		(ELECTRICAL-840602)	840602			
116	HE	BORON RECYCLE	840330		Q	B
*		(WESTINGHOUSE-840330)	840330			
*		(ELECTRICAL-840110)	840110			
*		(MECHANICAL-840330)	840330			
117	HF-1	TDS TANKS AND PUMPS	820928		Q	B
*		(WESTINGHOUSE-821013)	821013			
118	HF-2	WASTE MONITOR TANKS AND PIPING	820929		Q	B
*		(WESTINGHOUSE-821012)	821012			
119	HF-3	DRAIN COLLECTOR TANKS	820930		Q	B
*		(WESTINGHOUSE-821012)	821012			
120	HF-4	SECONDARY LIQUID WASTE EVAPORATOR	840726		Q	B
*		(WESTINGHOUSE-840508)	840508			
*		(MECHANICAL-840726)	840726			
*		(ELECTRICAL-840718)	840718			
*		(GENERAL ELECT-840508)	840508			
121	HT-1	HEAT TRACING- CIRC. WTR SCREEN HOUSE	830426	840228	N	S&L
122	HT-2	HEAT TRACING-SHOP BLDG	830426	840228	N	S&L
123	HX-1	HOISTS,CRANES & ELEVATORS(SHOP & ADMIN)	820622	820702	N	S&L
124	HX-2	HOISTS,CRANES & ELEVATORS (CWSH)	820826	830511	N	S&L
125	HY	HYDROGEN	830722	840719	N	S&L
126	JE	EMERGENCY FUEL OIL	831026		Q	B
*		(WESTINGHOUSE-831026)	831026			
*		(DANIEL ELECTRICAL-831018)	831018			
*		(DANIEL MECHANICAL-831018)	831018			
127	KA-1	AIR COMPRESSORS AND DRYERS	820518	840423	Q	B
128	KA-2	INSTRUMENT AIR PIPING	820812		Q	B
*		(WESTINGHOUSE-820812)	820812			
129	KA-3	PLANT SERVICE AIR PIPING	820825	840719	Q	B
130	KB	CONTAINMENT BREATHABLE AIR	840509		Q	B
131	KC1A	FIRE PROTECTION WET SYS.TURB.& COMM.COR	821230	840516	N	B
132	KC1B	F.P. WET-SYS. REMAINDER OF POWER BLOCK	840313		Q	B
*		(ELECTRICAL-840203)	840203			
*		(WESTINGHOUSE-840312)	840312			
*		(MECHANICAL-840313)	840313			
133	KC-2	TRAN.DEL.,XNB01,XNB02,XPB03,XPB04,XMR01	820930	840516	N	B
134	KC2A	FIRE PROTECTION (MULTIPLEXERS)	820416		Q	B
135	KC-3	FIRE PROTECTION (DECTECTORS AND ALARMS)	840220		Q	B
*		(ELECTRICAL-840220)-FULL TURNOVER	840220			

SYSTEM TURNOVER INDEX

RID.	SYS DES.	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q./N.	A&E.
136	KC-4	F.P. SYS-HALON 1301(COMPUTER RM)	820422		N	B
137	KC-5	F.P. SYS-HALON 1301 (LD CENT&MG SET RM)	831219		Q	B
*		(MECHANICAL-831219)	831219			
*		(ELECTRICAL-831219)	831219			
138	KC-6	F.P. SYS-HALON 1301(ELECT PENE RM NO.1)	840405		Q	B
*		(ELECTRICAL-840227)	840227			
*		(MECHANICAL-840405)	840405			
139	KC-7	F.P. SYS-HALON 1301(ELECT PENE RM NO.2)	840417		Q	B
*		(ELECTRICAL-840323)	840323			
*		(MECHANICAL-840417)	840418			
140	KC-8	F.P. SYS-HALON 1301(SWITCHGEAR RMS)	840323		Q	B
*		(MECHANICAL-840323)	840223			
*		(ELECTRICAL-840209)	840209			
141	KC-9	F.P.SYS-HALON 1301(ESF SWTGR RM NO 1&2)	840322		Q	B
*		(ELECTRICAL-840203)	840203			
*		(MECHANICAL-840322)	840322			
142	KC10	F.P.SYS-HALON 1301 CONT.RM.CBL.TRENCHES	840418		Q	B
*		(ELECTRICAL-840313)	840313			
*		(MECHANICAL-840418)	840418			
143	KD	DOMESTIC WATER (POWER BLOCK)	840720		N	B
*		(GENERAL ELECTRIC-840720	840720			
*		(ELECTRICAL-840531)	840531			
*		(MECHANICAL-840720)	840720			
144	KE-1	FUEL HANDLING SYSTEM	830923	840720	Q	B
*		(WESTINGHOUSE-830923)	830923			
145	KE-2	REACTOR VESSEL SERVICE	831026		Q	B
*		(ELECTRICAL-831026)	831026			
*		(MECHANICAL-831026)	831026			
*		(WESTINGHOUSE-831026)	831026			
146	KE-3	REACTOR BLDG. POLOR CRANE	840704		Q	B
*		(ELECTRICAL-840618)	840618		Q	B
*		(MECHANICAL-840629)	840629		Q	B
*		(CIVIL-840704)	840704		Q	B
147	KF	CRANES, HOISTS & ELEVATORS	840803		Q	B
*		(MECHANICAL-840712)	840712			
*		(ELECTRICAL-840727)	840727			
*		(CIVIL-840803)	840803			
148	KH	SERVICE GASES	831215		N	B
*		(WESTINGHOUSE-831213)	831213			
*		(ELECTRICAL-831214)	831214			
*		(MECHANICAL-831215)	831215			
149	KJ	STANDBY DIESEL ENGINES	831122		Q	B
*		(MECHANICAL-831118)	831118			
*		(ELECTRICAL-831118)	831118			
*		(WESTINGHOUSE-831122)	831122			
150	LA	SANITARY DRAINAGE	840627		N	B
*		(WESTINGHOUSE-831207)	831207			
*		(ELECTRICAL-831216)	831216			
*		(MECHANICAL-840627)	840627			
151	LB	ROOF DRAIN			N	B
*		(MECHANICAL-)				

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q/N	A&E
152	LD	CHEMICAL WASTE	840320		N	B
*		(MECHANICAL-840320)	840320			
*		(WESTINGHOUSE-840307)	840307			
*		(ELECTRICAL-840307)	840307			
153	LE	OILY WASTE	840626		Q	B
*		(WESTINGHOUSE-840330)	840330			
*		(ELECTRICAL-840618)	840618			
*		(MECHANICAL-840626)	840626			
154	LF	FLOOR & EQUIPMENT DRAINS			Q	B
*		(WESTINGHOUSE-)				
*		(MECHANICAL-)				
*		(ELECTRICAL-)				
155	LL-1	LIGHTING (MUSH)	800328	810416	N	S&L
156	LL2A	LIGHT (ADMIN)	810311	810515	N	S&L
157	LL2B	LIGHTING (SHOP)	811123	820215	N	S&L
158	LL-3	LIGHTING (CWSH)	811119	820528	N	S&L
159	LL-4	LIGHTING (FENCE & ROADWAY)	830415	840508	N	S&L
160	LL-5	LIGHTING (CHLORINE BLDG)	810708	820215	N	S&L
161	LL-6	LIGHTING (GUARDHOUSE)	830927	840524	N	
*		(ELECTRICAL-830927)	830927			
162	LV-1	LOW VOLTAGE (MUSH)	800328	810416	N	S&L
163	LV2A	LOW VOLTAGE (ADMIN)	810310	810515	N	S&L
164	LV2B	LOW VOLTAGE (SHOP)	811123	820218	N	S&L
165	LV-3	LOW VOLTAGE (CWSH)	811119	820528	N	S&L
166	MA-1	MAIN GENERATOR (GE SCOPE)	831018		N	B
167	MA-2	MAIN GENERATOR	840106		N	B
*		(ELECTRICAL-840106	840106			
168	MB-1	EXCITATION & VOLTAGE REGUL.(GE SCOPE)	831018	840516	N	B
169	MB-2	EXCITATION & VOLT. REGULATION	831103	840516	N	B
*		(ELECTRICAL-831103)	831103			
170	MR	STARTUP TRANSFORMER	810729	821022	N	B
171	NB	LOWER MEDIUM VOLTAGE (IE) 4.160KV	820414	830107	Q	B
172	NE	STANDBY GENERATION	831024		Q	B
*		(ELECTRICAL-FULL TURNOVER)	831024			
173	NF	LOAD SHEDDING & EMERGENCY LOAD SEQUENCE	831128		Q	B
174	NG	LOW VOLTAGE SYSTEM (IE)	820503	820913	Q	B
175	NK	125 VOLT DC	810729		Q	B
176	NN	INSTRUMENT AC (IE)	820311	820930	Q	B
177	NT	NITROGEN	830801		N	S&L
178	OX	OXYGEN	830719	840607	N	S&L
179	PA	HIGHER MEDIUM VOLTAGE 13.8KV	810729	821022	N	B
180	PB	LOWER MEDIUM VOLTAGE 4.16KV	811209	821004	N	B
181	PG	LOW VOLTAGE SYSTEM	820122	821007	Q	B
182	PJ	250 VOLT DC	820430		Q	B
183	PK-1	125 VOLT DC	810618	840622	Q	B
184	PK-2	125 VOLT DC (COMM CORRIDOR)	840501		Q	B
185	PN	INSTRUMENT AC POWER	810722	820716	Q	B
186	PQ	UNINTERRUPTABLE AC	820223	821110	Q	B
187	QA	NORMAL LIGHTING			N	B
188	QB	STANDBY LIGHTING AC			Q	B
189	QD	STANDBY LIGHTING DC	840405	840612	Q	B

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q/N	A&E
*		(ELECTRICAL-840405) FULL TURNOVER	840405			
190	QE	TELEPHONE SYSTEM	830825	830906	N	B
191	QF-1	PUBLIC ADDRESS SYSTEM-MAINT.JACKS	821110	840612	N	B
192	QF-2	INTERCOM-PUBLIC ADDRESS SYSTEM	840330	840612	N	B
*		(ELECTRICAL-840330)	840330			
193	QF-3	ESW PUMP HOUSE-PUBLIC ADDRESS SYS.	821027	840612	N	B
194	QG	GROUNDING PERSONNEL SAFETY			N	B
195	QJ-1	HEAT TRACE (FREEZE PROTECTION)	830929	840427	Q	B
*		(ELECTRICAL-830929)	830929			
196	QJ-2	HEAT TRACE (BORON)	840412		Q	B
*		(ELECTRICAL-840412) FULL TURNOVER	840412			
197	QJ-3	HEAT TRACE (RADWASTE PROCESSING SYSTEM)			N	B
198	QJ-4	HEAT TRACE (CAUSTIC SODA, AIRBORNE				
199	QN	WELDING RECEPTICAL	840605		N	B
*		(ELECTRICAL-COMPL. 840605	840605			
200	RC	RAD CHEMISTRY COMPUTER	840312	840424	N	B
201	RG-1	ADMIN BLDG A/C AND HUMID	810220	810515	N	S&L
202	RG-2	SHOP BLDG A/C AND HUMID	810414	810909	N	S&L
203	RJ-1	PLANT COMPUTER (BOP)	820629	840607	N	B
204	RJ-2	PLANT COMPUTER (NSSS)	820507	840622	N	B
205	RK	PLANT ANNUNCIATOR	810720	840622	N	B
206	RL-1	MAIN CONTROL BRD (INTERNALS)	810717		Q	B
207	RL-2	MAIN CONTROL BRD (EXTERNALS)	840323		Q	B
*		(ELECTRICAL-840323)	840323			
208	RM	PROCESS SAMPLING	830623		Q	B
*		(WESTINGHOUSE-830623)	830623			
209	RP-1	MISCELLANEOUS CONTROL PANELS	810805		Q	B
210	RP-2	MISCELLANEOUS CONTROL PANELS	820415		Q	B
211	RR	RRIS COMPUTER SYSTEM	840113	840613	N	B
*		(ELECTRICAL--840113)-(FULL TURNOVER)	840113			
212	RT	ERFIS COMPUTER SYSTEM	831114	840531	N	B
*		(ELECTRICAL-831114)	831114			
213	SA	ENGINEERED SAFETY FEATURE ACTUATION	820922		Q	B
214	SB	REACTOR PROTECTION	821222		Q	B
215	SC	REACTOR INSTRUMENTATION	830325	840516	Q	B
216	SD-1	AREA RAD MONIT (FUEL BLDG) COMPLETE T/O	840126	840410	Q	B
217	SD-2	AREA RAD MONIT (BOP)	840621		Q	B
*		(ELECTRICAL-COMPL-840621)	840621		Q	B
218	SE-1	NEUTRON MONITORING (EX-CORE)	840319		Q	B
*		(ELECTRICAL-840319)(COMPLETE T/O)	840319			
219	SE-2	NEUTRON MONITORING (EX-CORE)	840423			
*		(ELECTRICAL-840423)(COMPLETE T/O)	840423			
220	SF	REACTOR CONTROL	840430		Q	B
*		(ELECTRICAL-840430)(COMPLETE T/O)	840430			
221	SG	SEISMIC INSTRUMENTATION	840725		Q	B
222	SJ	NUCLEAR SAMPLING	840516		Q	B
*		(WESTINGHOUSE-840516)	840516			
*		(MECHANICAL-831220)	831220			
*		(ELECTRICAL-840110)	840110			
223	SK	PLANT SECURITY	831226		Q	B
224	SL-1	SITE AUX POWER (MUSH/MUDS)	800425	810308	N	S&L

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q./.N.	ASE
225	SL-2	SITE AUX POWER (BDDS)	800523	810416	N	S&L
226	SL-3	SITE AUX POWER (SHOP AND ADMIN)	810122	810923	N	S&L
227	SL-4	SITE AUX POWER (FUEL OIL PUMPHOUSE)	810909	820215	N	S&L
228	SL-5	SITE AUX POWER (CWSH)	811012	821022	N	S&L
229	SP	PROCESS RADIATION MONITORING	840703		Q	B
*		(ELECTRICAL-840703) COMPLETE T/O	840703			
230	SQ	LOOSE PARTS MONITORING	831128	840510	Q	B
*		(ELECTRICAL-831128)	831128			
231	SR	IN-CORE NEUTRON MONITORING	840606		Q	B
*		(ELECTRICAL-840606)	840606			
232	ST-1	SEWAGE TREATMENT (SHOP & ADMIN)	811019	820218	N	S&L
233	ST-2	SEWAGE TREATMENT			N	S&L
234	SW-1	SCREEN WASH (MUSH)	800724	810416	N	S&L
235	SW-2	SCREEN WASH (CWSH)	820216	830128	N	S&L
236	SY	SITE AUX POWER (SWITCHYARD)	810729	821006	N	S&L
237	SZ-1	SERVICE AIR (MUSH)	800717	810304	N	S&L
238	SZ-2	SERVICE AIR (CWSH)	820122	820913	N	S&L
239	SZ-3	SERVICE AIR (SHOP BLDG)	810729	821109	N	S&L
240	UU-1	SUPERVISORY SYSTEM (MUSH,MUDS,BDDS)	800922	830107	N	S&L
241	UU-2	SUPERVISORY SYSTEM (CWSH)	820329	830107	N	S&L
242	UU-3	SUPERVISORY SYSTEM (SWITCHYARD)	810724	830107	N	S&L
243	VH-1	HEATING & VENTILATION (MUSH)	800424	810416	N	S&L
244	VH-2	HEATING & VENTILATION (CWSH)	820715	831017	N	S&L
245	VJ	HEATING & VENTILATION (MACHING SHOP)	810513	820317	N	S&L
246	VL	HEATING & VENTILATION(SHOP BLDG OFFICE)	810414	810909	N	S&L
247	VS	HEATING & VENTILATION (ADMIN BLDG)	810220	810515	N	S&L
248	VV-1	HEATING & VENTILATION (BDDS)	800714	810416	N	S&L
249	VV-2	HEAT & VENT(SHOP BLDG WATER TREAT AREA)	810501	820318	N	S&L
250	VV-3	HEAT & VENT (FUEL OIL PUMPHOUSE)	810909	820215	N	S&L
251	WD-1	DOMESTIC WATER ADMIN BLDG	810416	810515	N	S&L
252	WD-2	DOMESTIC WATER SHOP	820630	830128	N	S&L
253	WG	GLAND WATER	820305	821210	N	S&L
254	WL-1	COOL. LAKE MU (FOR UHS FILL)	800430	810416	N	S&L
255	WL-2	COOL. LK MU & BLOWDOWN	800925	810416	N	S&L
256	WM-1	DEMINERALIZED WATER	800502	810304	N	S&L
257	WM-2	DEMINERALIZED WATER	810817	830128	N	S&L
258	WS	SERVICE WATER	820604	840719	N	S&L
259	WZ	RADIOACTIVE LIQUID RELEASE	830405	830428	N	S&L
260	ZA	ULT. HEAT SINK & ESWS DISCH STRUCTURE	820426	820706	Q	S&L
261	ZB	BLOWDOWN DISCHARGE STRUCTURE	810113	820304	N	S&L
262	ZC	CIRC WATER SCREENHOUSE	820831	820920	N	S&L
263	ZD	CIRC WATER DISHCARGE STRUCTURE	820413	820513	N	S&L
264	ZE	ESWS PUMPHOUSE	840409	840531	Q	B
*		(ELECTRICAL-840307)	840307			
*		(CIVIL-840409)	840409			
265	ZH	FO PUMPHOUSE	820415	821022	N	S&L
266	ZK	MAKEUP DISCHARGE STRUCTURE	810113	810304	N	S&L
267	ZL	LAKE AND SLUDGE POND	810121	810304	N	S&L
268	ZM	MAKEUP SCREENHOUSE	810119	810423	N	S&L
269	ZN	ADMINISTRATION BUILDING	810403	810515	N	S&L
270	ZP-1	SHOP BUILDING	810617	810630	N	S&L

SYSTEM TURNOVER INDEX

RID	SYS DES	SYSTEM DESCRIPTION	T/O DATE	OPS T/O DATE	Q./.N.	A&E
271	ZP-2	CHLORINE BLDG	811221	820218	N	S&L
272	ZR	SITE RAILROAD	800828	810304	N	S&L
273	Z-1	AUXILIARY BUILDING			Q	B
*		(CIVIL-)				
*		(ELECTRICAL-)				
274	Z-2	REACTOR BUILDING	000000		Q	B
*		(CIVIL-830810)	840810			
*		(ELECTRICAL-)				
275	Z-3	CONTROL BUILDING			Q	B
*		(CIVIL-)				
*		(ELECTRICAL-)				
276	Z-4	TURBINE BUILDING			N	B
*		(CIVIL-)				
*		(ELECTRICAL-)				
277	Z-5	DIESEL GENERATOR BUILDING	840420		Q	B
*		(CIVIL-840417)	840417			
*		(ELECTRICAL-840420)	840420			
278	Z-6	FUEL BUILDING	840315	840410	Q	B
*		(CIVIL-840227)	840227			
*		(ELECTRICAL-840315)	840315			
279	Z-7	RADWASTE BUILDING			N	B
*		(CIVIL-)				
*		(ELECTRICAL-)				

..... END REPORT .....

HFT ACTIVITY SCHEDULE

DATE 5-17 TIME ____

SYSTEM/ACTIVITY	RESP.
SU3-BB05 (RCS OPERATING CONDITIONS)	HFT DIRECTOR
SU8-0010 RVLIS	LUCAS/ ESPEY
SU3-0004 POWER CONV. & ECCS THERMAL EXP.	PETERSON
SU3-BB06 RCS THERMAL EXP.	PETERSON
SU8-0011 CORE SUB-COOLING MONITORING	HOTSTREAM/ PICKETT
SU9-0013 INSTRUMENT CORRELATION	WILSON/ HULETT
SU9-0024 EX-CORE NEUTRON MONITORING	BRUNELL/ FARIAS
SU3-BB16 RTD/TC CROSS CALIBRATION	ESPEY/HICKS LUCAS
SU3-SJ01 PRIMARY SAMPLING	HICKS
SU8-0007.1 PLANT PERFORMANCE	PETERSON/ MALLOY
OPERATIONS SURVEILLANCE TEST	

8/16 — 8/17

RCS @ 200°F

HEAT UP 200-250°F

RCS @ 250°F

HEAT UP 250-350°F

RCS @ 350°F

HOLD HEAT UP @ 200°F FOR RVLIS DATA

OBTAIN RVLIS DATA FOR 250° PLATEAU

HOLD HEAT UP @ 300°F FOR RVLIS DATA

TAKE RVLIS DATA

THERMAL EXP. DATA SECT. 7.2.2

SECT. 7.2.3

1 HOUR SOAK

RCS THERM. EXP DATA - SECT 7.2

1 HOUR SOAK

RCS THERM EXP DATA SECT 7.3

OBTAIN DATA - SECT 7.1.1

OBTAIN DATA SECT. 7.1.2

SECTION 7.2

SECT. 7.3

RECORD BACKGROUND NOISES SECT 7.1 & 7.3

RECORD NOISE LEVELS @ 350° SECT 7.3

RTD MEAS. - SECT. 7.2

SECT. 7.3

ALL FOUR RCP'S REQ'D. 2 WR COLD LEG RTD'S TO BE DETERMINED FOR TEST

ALL FOUR RCPS RUNNING

DRAIN RHR SAMPLE FROM SECT 7.1

TAKE DATA PER SECT 7.3, 7.10 & 7.12

STS BB-011 (DURING HEAT UP)

STS BB-011 (DURING HEAT-UP)

INFO ONLY

PLANT CONDITIONS

RCS TEMP (WR) = 193 °F PRESSURE = 361 PSIG PZR LEVEL 34 %

LETDOWN: FLOW 104 GPM TEMP = 91 °F DEMIN IN SERVICE (I.D.) = None

CHARGING FLOW = 96 GPM

RCP STATUS/SEAL FLOW: (ON/OFF) / (GPM)
A = ON / 7.8 C = ON / 8.4
B = ON / 7.5 D = ON / 6.9

PUMP STATUS: (ON/OFF)
PDP OFF AUX FW A OFF BORON CONC. 0 PPM
CCP A ON AUX FW B OFF
CCP B OFF S/U FW OFF

TANK LEVELS: RWT 77 % RMWT 92 % HUT 55 % CST 96 %

S/G (LEVEL/RANGE): A 48 / NR B 50 / NR C 52 / NR D 54 / NR

HFT ACTIVITIES SCHEDULE
August 6, 1984

DISTRIBUTION:

DUDDY
GARDNER
GLOVER
HANDFINGER
CAMERON
ELLISON
FAIST
MAYES
ARNOLD
QUIGGLE
McLAURIN
CAMPBELL #100
HARRELL #86
MURPHY

EARLY #55
KICHTON (4) #97

ANDERSEN
HADDER
HEINZ
OAKLEY
SEMMES

HFT DIRECTORS:
~~HEINZ~~ SAUSMAN - T/S
ALDERSEN - TS/CONTROL RM
MOLNAR - TS/CONTROL RM

GUIMBELLOT HVAC
VAUX F/H
JAMIESON F/H

McKINNEY I&C
ORIOLE

HALL, OPS QC #80
HELWIG, KG&E CONST
HERBST, (B) in DIC
BAILEY, NPE #89
HARVEY DIC

SCHEDULERS (5)
S.T.S.
OP.S.S.

BISHOP, KCP&L, DIC
~~BELL~~ (OPS-SE)
~~BISHOP, NRC~~
NRC #62

HFT CENTER (10)

BB05 Engineers:
WHITE - B
KOHLER - B
MITCHELL - C

Organization	Single Point Contact
Bechtel Design	Alan Eckmyre
Bechtel Procurement	Bill Mondi
GE	Dick Todd
NPE (KG&E)	~~John Bailey~~
KG&E Licensing	Otto Maynard
Plant Operations	Brad Norton
Westinghouse	Gene Glasbergen
Westinghouse (Const.)	George Hansrote
Westinghouse NSSS	Mike Corcoran
Westinghouse (Instr.)	R. Malone
DIC Mechanical	Leon Payne
DIC Electrical	Suraj Arora
DIC Civil	Dave Harris
DIC ~~Hangers~~ Piping	Keith Hollingsworth
DIC ~~Piping~~ Hangers	Jim Grill
DIC QC	Lew Easterwood
DIC S/U Support	Dan Peterson
Quality Assurance (KG&E)	Stewart Boston
Construction (KG&E)	Ron Holloway
Startup (KG&E)	
Electrical	Tom Kozkowski
I&C	Glendall Bramlett
QC	Tom Dempster
KG&E Maint.	Dean Rich/Paul Waldrop

85 copies
POST: "A",KG&E,C.R.,HFT,DIC

HFT ACTIVITY SCHEDULE

DATE 8-[illegible]-85 TIME 0700

	SYSTEM/ACTIVITY	RESP.
	REACTOR BLDG INSULATION	BECHER
	HANGERS FOR THERMAL EXP	
PB	SUB BLDG ECCS THERMAL EXP	PETERSEN
EB	SUB-0011 CORE SUBCOOLING MON	CABLES/ESPEY
	SUB-0004 ECCS THERMAL EXP	HANNA/ BALDWIN
	RHR	STEWART
		STEWART
SI	CCW PIPING	POLLOCK
	SUB-0007.1 PLANT PERFORMANCE	HIGNE
MSA	STEAM GENERATOR BLOWDOWN	FOLIDIS
LP	ACCUMULATORS	SUNDERSON/ MITCHELL
NB/NG	4KV VOLTAGE SYSTEMS	FEATHERSTON/ VERGILIA
CC	COMPONENT COOLING WATER	VOGEL/BENTLEY
SX	ESSENTIAL SERVICE WATER	REYNALDS/BAGLEY
		ORS
		ORS
DE	DIESEL GENERATORS	TORMA
DG	DIESEL ENGINE	KELLY

9-5 | 8-6 | 8-7

INSTALL PERM INSULATION W/HOT WORKS

INSTALL TEMPORARY INSULATION

ADD'T HANGERS & PINS FOR THERMAL EXPANSION

COMPLETE INSTALLING EXPANSION PINS

VERIFY HANGERS

FLOW LEVELS IN LOOPS

PERFORM PREREQUISITES, CHAPTER, SECTION 7

ON HOLD FOR ECCS PILL

PERFORM SUB-0011 CORE SUBCOOLING MONITORING

INITIATE FIRE RESOLVING USE OF TEMP INSULATION

COMPLETE BALANCE OF INSULATION AND INSTALLING DOP INSTRUMENTATION / CALIBRATION

INSTALL INSTRUMENTS/ CALIBRATIONS

COMPLETE VERIFY SUB-EJ01 HV611

REMOVE/INSTALL FCV-605

SUB-0005 GN-1 COMPLETE

SUB-0005 GN-2/ TROUBLESHOOT HUMAN RADMON OSCILLATIONS

PERFORM PREREQS TO SUB-0007.1

PREREQ'S SUB-0007.1

PERFORM SUB-0007.1

DYNAMIC TEST

REWORK LWL CONTROL VALVES 1GA4162 - PUNTABLE/SPRING SEAT PROBLEMS

DYNAMIC TEST

DYNAMIC TEST

REMOVE SEAT HUB/ST. & REPLACE PT-4101

PREREQUISITES TO SUB-NB01/NB01

PERFORM SUB-NB01/NB01

REMAINDER OF PERFORM ON HOLD FOR NB/NG

PERFORM SUB-EP01 LOGIC TESTING

PREREQUISITES

PERFORM SUB-EP01 LOGICS INTERMITTENTLY WITHIN

COMPLETE VALVE LINE-UP

DRAIN "B" TRAIN REMOVE HUBS

SUB-EJ01 "B"

BECHTEL DISTRIBUTION SPEC

RESUME SUB-EJ01 "B" INTERMITTENTLY

SUB-EJ01 "A"

SUB-EJ01 "A" INTERMITTENTLY

NOTES

- ACCESS CONTROL TO BEGIN AUGUST 7TH 0700 HRS
- SUB-NB01 /SUB-NG01 IN PROGRESS 0800 HRS 8/5 THRU 2300 HRS 8/7
- HFT WALKDOWNS BEGAN 8/5 AT 0800 HRS AND ARE CONTINUING

PLANT CONDITIONS

RCS TEMP (WR)= 78 °F PRESSURE= 0 PSIG PZR LEVEL [illegible] %

LETDOWN: FLOW 0 GPM TEMP= N/A °F DEMIN IN SERVICE (I.D.)= N/A

CHARGING: FLOW= 0 GPM CHEMISTRY IN SPEC (Y/N): PRI pH low, need RHR in line SEC N/A

RCP STATUS/SEAL FLOW: A= [illegible] / [illegible] C= [illegible] / [illegible]
(ON/OFF) / (GPM) B= [illegible] / [illegible] D= [illegible] / [illegible]

PUMP STATUS: (ON/OFF) DOP [illegible] AUX FW A [illegible] BORON CONC. [illegible] PPM
CCP A [illegible] AUX FW B [illegible]
CCP B [illegible] S/U FW [illegible]

TANK LEVELS: R/T 18 % RWT 75 % HUT 0 % CST 99 %

S/G (LEVEL/RANGE): A 75 / A/R B 76 / A/R C 84 / A/R D [illegible] / A/R

COND VAC 4 IN/HG

PREOP RESTRAINT MEETING AGENDA
August 16, 1984

DISTRIBOTION:

*GARDNER
*GLOVER
*HANDFINGER
*ELLISON
*SUBRAMANIAN
*CAMERON
*QUIGGLE
*ARNOLD
*MAYES
*FAIST
*MURPHY
*ANTONINICH (5)
*HARRELL #86
*CAMPBELL #100
*McLAURIN #100
MILLER OPS/KCPL

*EARLY (8) #55
HILL #55
*KICHTON (2)#97

*ANDERSEN
*GEORGE
*HADDER
*COSTELLO

*OAKLEY
*SEMMES
*KURTZ
*LECROY

*GUIMBELLOT HVAC
*VAUX F/H
*JAMIESON (4) F/H
*WHITE F/H
REEKIE QA

*McKINNEY I&C
*ROBERTSON (8) I&C
*ORIOLE/WESTBROOK Maint.(2)

*KOZKOWSKI (3) EL.T.
HAWK #65

*SCHEDULERS (10)
S.T.S.
OP.S.S.

*PETERSON, DIC Adm
*HELWIG, KG&E Const
*WELLS/CHOQUETTE, W-DIC (3)
*HERBST, (B) in DIC Bldg
*MONDI, (B)
*BAILEY, NPE #89

*BIGGI (KGE REC'G) upstairs
*STEWART (DIC REC'G) upstairs

*CORCORAN, W
*KELTNER, W
*GLASBERGEN, W
*MERRIMAN, W

SYSTEM ENGINEERS:

Scott (HE01,HE02) } B
Reynolds (EF01)
Gerardine (EN01,EN02)
George (BM01)
Guarino (HB01,HB02)
Gabriel (AE01)
Armstrong (SE01)

Saunderson (EP01,SJ01)
Woods (EG01) } C
Featherson (NB01,NG01)
Trickovic (SU3 0004, BB06)

Polese (GN01,GN02) } HVAC

Lenna (NE01) } F/H
Thuet (GP01)

BERRA, J. (DIC) (2)
BISHOP, KCP&L, DIC

STEVENS (TS)
LATTA (SJ01) #65
ZELL (OPS-SE)
[redacted]
NRC #62

HFT DIRECTOR

*hand deliver
TOTAL 110

SU3 AP01: FEEDWATER (Arnold/Pike)
Preop Scheduled:
MAJOR RESTRAINTS:

Gardn/Mondi 46) FMR-SU-2040, air/oil pump & access. ESD 9/7. DDD 8/15. NEED TO EXPEDITE.
Corcoran 47) FDR 11026, return TT508 to factory for repair. ESD return to site 8/31.

SU3 BM01: STEAM GENERATOR BLOWDOWN (Arnold/Pike)
Preop Scheduled:
No Major Restraints:

SU3 EN02: CONTAINMENT SPRAY (WET TEST) (Arnold/Pike)
Preop Scheduled: 8/25 - 9/06/84
MAJOR RESTRAINTS:

Gardner 16) Complete flush restoration F/C 8/10
Mondi 17) FMR-BPC-E-058, relays. DDD 8/23. ESD 10/19. NEED TO EXPEDITE. S/U to evaluate.
Mondi 18) FMR-SU-1500, train gear limit switches. ESD 8/17.
Herbst 19) SFR-EN-15, valve OP motor sizing. Need F/C date.

SU4 GH01: RADWASTE BUILDING VENTILATION (Arnold/Pike)
Preop Scheduled: 9/09 - 9/22/84
NO MAJOR RESTRAINTS

SU3 GP01: INTEGRATED LEAK RATE TEST AND SU3 GP02: STRUCTURAL INTEGRITY TEST (Mayes/Waldo)
Preop Scheduled: (GP01) 9/17 - 9/23/84; (GP02) 9/13 - 9/16/84
MAJOR RESTRAINTS:

Early 1) CWP-GP-28E, install ILRT equipment (Restrained by items 7 & 9)
Mondi 7) FMR-BPC-E075, cable adaptors. NEED TO EXPEDITE. ESD ~~9/7~~, 8/16 restrains 73 TOE items.
Mondi 9) FMR-SU-2110, 3 pin connector for RTDs, 1000' cable V114 for Dewcells; 3000' cable V138 for RTDs. Need 8/20. ESD 8/20.
Oriole 11) MR-849, (PO#45707), Atlas-Copco deliver compressors, after coolers and dryers. DDD 8/19. Shipments start 8/14. 3 comp. EDD 8/17, 8 additional 8/19.
Mondi 13) FMR-SU-2114, volumetrics to assist with final calibration on site. F/C 8/28.
b) FMR-SU-2159, replacement parts panel 6P347. F/C 8/28.
c) Keys for volumetrics panels. F/C 8/28.
Oriole 14) Extensiometers and calibration data sheets. DDD 8/22. F/C 8/22.
Oriole 15) PO#88970 SUP.1, Bechtel supply 4 crack mappers. 4 from S.F., 4 from site. Need names and resumes. Need on site 9/3. F/C 9/3.
Early 16) Erect scaffolding or crane in crack mapping areas. Need 8/30. F/C 8/30.
Oriole 20) PO#88970 SUP.1, Bechtel ILRT rep. on site. F/C ~~8/13~~, 8/22.
Mondi 22) FMR-SU-2113, spare parts for air locks. Need 9/3. Partial F/C 9/3. Need ESD for balance.
Mondi 27) FMR-SU-2152, 120 V 30A breaker for personnel hatch. Need 9/3.

GT: CONTAINMENT PURGE (Arnold/Pike)
Preop Scheduled: 9/25 - 10/10/84
No Major Restraints:

SU4 HA01: GASEOUS RADWASTE (Mayes/Waldo)
Preop Scheduled: 9/22 - 10/13/84
MAJOR RESTRAINTS:

Oriole/Matt 2) MR-1093, FMR-SU-1776, ref. CWP-HA-9E, replace broken terminal block. Ref. P.O. 27000-13-011. ESD 9/12. NEED TO EXPEDITE. DDD 8/15. ESD 8/21.
Gardner/Handf 6) Flush & hydro activities restrain all mechanical testing. F/C 8/18.
Gardner 12) NCF-HB-02, ref. FCR-1-1796M. SUE to close. Need F/C date.
Anton/Merrima 13) TOE-W-22, ref. FCN-10511. Need F/C date.

SU4 HB01 & SU4 HB02: LIQUID RADWASTE (Arnold/Pike)
Preop Scheduled: (HB01) 9/3 - 9/17/84; (HB02) 9/18 - 9/27/84

MAJOR RESTRAINTS:

Gardn/Handf 12) Completion of flushes, F/C 8/19. Hydro F/C 9/1. NEED TO EXPEDITE.
Matt 27) FMR-SU-1744, P.I.-340, restrains CWP-HB-120I. (Blanket order 27000-13-003, PO506937). DDD 8/15. ESD 8/30.
Gardner/Mondi 28) FMR-SU-1994, tag #PI0001. Restrains CWP-HB-215I. (16 weeks - NEED TO EXPEDITE.) DDD 8/21. (Evaluate repair - vendor response by 8/6 - return ESD 9/28 (repair) and 11/23 (new). NEED TO EXPEDITE.
Oriole/Mondi 29) FMR-SU-2054, nuts and bolts. ESD ~~8/6~~, ~~8/10~~, 8/17.

Matt 32) FMR-SU-2158, (PO27000-13305), FHB10 filter bolts. Restrains hydro HB01. NEED TO EXPEDITE. Material on site. Need to identify and release.

SU4 HC01/SU4 HC02/SU4 HC03: SOLID RADWASTE (Arnold/Pike)
Preop Scheduled: (HC03) 9/13 - 9/26/84; (HC02) 9/27 - 10/10/84; (HC01) 10/11 - 10/24/84.
MAJOR RESTRAINTS:

Mondi/Gardn 1) FMR-BPC-J062 (CWP-HC-53E), temp switch changeout, will need set points and completion of component testing after switch installation. DDD 9/16. NEED TO EXPEDITE.
Mondi/Early 2) CWP-HC-36P, implement IDCP-M-120P (DCX), restrains flush & hydro in subscope HC-3. (M135 resin sample station internals.) Material EDD 8/15.
Antoninich 6) CWP-HC-20I; ref. rejected items RC-IC-1455, 1456 & 1457-HC. F/C 8/16.
Gard/Anton 8) CWP-HC-33M, ref. RCET-2898-HC. Troubleshoot DPHC05 high vibration. (On going.)
Gardn/Handf 11) Flush & hydro restrains pump runs and MEs. F/C 8/24.

SU4 HE01/HE02: BORON RECYCLE (Arnold/Pike)
Preop Scheduled: (HE01) 9/09 - 9/22/84.
MAJOR RESTRAINTS:

Gardn/Handf 15) Flush completion, F/C 8/13. Hydro completion F/C 9/1. DDD 9/1.
Corcoran 16) FDR-SAPM 10449, send material to Crosby for repair. Need F/C date.

SU3 NN01: INSTRUMENT AC SYSTEM CLASS IE PREOP (Mayes/Waldo)
Preop Scheduled: 8/26 - 8/28/84.
MAJOR RESTRAINTS:

Gardner/Matt 1) PO 44501, transformer and wire. Wire, (Emory PIT 53494) Need release. Need ESD for transformer. (Need info from S/U) NEED TO EXPEDITE.
Matt 2) PO 27000-13-291, capacitors. NEED TO EXPEDITE. Need one capacitor. Need F/C date. Resolve documentation situation and release, 5 capacitors.

SU4 PK02: 125 V DC SYSTEM (Mayes/Waldo)
Preop Scheduled: 8/25 - 8/29/84.
NO MAJOR RESTRAINTS

SU8 SE01: NEUTRON MONITORING (ex-core) (Andersen/Schoefer)
Preop Scheduled: 9/17 - 9/23/84.
MAJOR RESTRAINTS:

Corcoran 3) FCN 10670, connectors. ESD 8/30.
Mondi 10) FMR-SU-1702, rev. 1, - permanent material. ESD 8/17.

SU3 SJ01: NUCLEAR SAMPLING (Oakley/Sapp)
Preop Scheduled:
MAJOR RESTRAINTS:

Oriole 3) PO 44863, SJ-PI-30,out of spec. gauge. EDD 8/18.
Gardner 6) SUE identify material, ref. FMR-SU-2089. Crane and dewars.
Gardner/Mondi 7) Vendor due on 8/17 (SAI) J352 spec. (Need additional info on work scope)

SU3 SP01: PROCESS RADIATION MONITORING (Andersen/Schoefer)
Preop Scheduled: 10/11 - 10/23/84.
MAJOR RESTRAINTS:

Mondi 3) FMR-SU-1975, (GE) relays. ESD 8/17.
Mondi 5) FMR-SU-2062, rotameter. DDD 8/20. NEED TO EXPEDITE. ESD 8/31.
Mondi/Oriole 8) FMR-SU-1796, spare boards and subassemblies. Shipments continuing.
Mondi/Early 9) FMR-BPC-E056, DCP-E-104, install connectors. F/C 8/24.
Mondi 12) FMR-SU-2139, rad. monitor system disk pack. F/C 9/1.

SU4 SG01: SEISMIC INSTRUMENT (Andersen/Schoefer)
Preop Scheduled: 10/07 - 10/16/84.
Major restraints.

Mondi 2) FMR-SU-2151, components back to vendor 8/11. Return ESD 8/31.

SU4 GS01: CONTAINMENT H_2 CONTROL (Arnold/Pike)
Preop Scheduled: 9/22 - 10/04/84.
MAJOR RESTRAINTS:

Oriole 2) MR-1083, calibration gas bottle, F/C 8/14. DDD 8/14. (N_2 here, 0_2 here) Need release.
Mondi/Anton 5) FMR-SU-2142, Dow Corning grease. CWP-GS-65I, replace housing "O" ring. ESD 8/24. NEED TO EXPEDITE. (Also needed for SJ) EDD 8/18.
Mondi 6) FMR-2017, W vendor needed 8/23.

SU4 GX01: CATHODIC PROTECTION/GX-1 GROUNDING (Andersen/Schoefer)
Preop Scheduled: 9/07 - 9/23/84.
MAJOR RESTRAINTS:
Early 1) CWP-GX-2E, repair damaged ground cables. F/C 8/20.
Early 2) CWP-GX-3E, install ground cables, TOEs. F/C 8/20.

SU4 HF02: SECONDARY WASTE (Arnold/Pike)
Preop Scheduled: 9/18 - 9/29/84.
NO MAJOR RESTRAINTS:

SU4 KF01/SU4 KF02: CRANES, HOISTS, ELEVATORS (Mayes/Waldo)
Preop Scheduled: 9/02 - 9/08/84.
MAJOR RESTRAINTS:
Antoninich 2) CWP-KF-30E, replace breaker 52 PG-1403. (Wrong size breaker) F/C 8/15.
Early 3) CWP-KF-18M, vendor inspection/recertification. F/C date 9/7.
Antoninich 4) CWP-KF-19M, install aux. hoist overload relay HKF01A. (Need to locate CWP) Restrained by item #8.
Mondi 8) FMR-SU-2073, W relay. (Relay obsolete) Need ESD.

SU4 LD01: CHEMICAL WASTE (Mayes/Waldo)
Preop Scheduled: 9/14 - 9/22/84.
NO MAJOR RESTRAINTS:

SU4 LE01: OILY WASTE (Arnold/Pike)
Preop Scheduled: 9/04 - 9/26/84.
MAJOR RESTRAINTS:
Mondi 1) FMR-SU-1995, shorting bar. ESD 8/17.
Antoninich 3) CWP-LE-43M, need electrical testing. Need F/C date.

SU4 LF01: FLOOR & EQUIPMENT DRAINS (Arnold/Pike)
Preop Scheduled: 9/06 - 10/01/84.
MAJOR RESTRAINTS:
Early 1) System turnover, work system under releases. F/C 8/24.

SU3 NF01/SU3 NF02/SU3 NF03: LOAD SHED/EMERG. LOAD SEQ. (Mayes/Waldo)
Preop Scheduled: (NF01) 9/22 - 10/10/84; (NF02) 10/27 - 10/31/84; (NF03) 10/21 - 10/26/84.
NO MAJOR RESTRAINTS:

SU4 QJ03/QJ-4: HEAT TRACE/FREEZE PROTECTION (Anderson/Schoefer)
Preop Scheduled: 10/17 - 10/24/84.
MAJOR RESTRAINTS:
Early 1) System turnover. Need F/C date.

SU3 SA01: ENGRD SAFEGUARDS VERIFICATION (Anderson/Schoefer)
Preop Scheduled: 10/11 - 10/20/84.
NO MAJOR RESTRAINTS:

SU3 SB01: REACTOR PROTECTION (Andersen/Schoefer)
Preop Scheduled: 9/06 - 10/13/84.
MAJOR RESTRAINTS:
Corcoran 1) FCN 10630, undervoltage trip attachments for DS-416 breakers. PO#490012, 490084. CWP-SB-174. ESD 8/15. EDD 8/16.
To be worked with:
Corcoran 2) FCN 10680, installation of shunt trip device. PO# 500414. CWP-SB-173, ESD 8/10. Need ESD for qualified coil. Need 8/1. ESD 8/15. EDD 8/16.
Antoninich 4) CWP-SB-172, ref. FCN 10661, install shunt coil test panels. F/C 8/23.

SU8 SF02: ROD POSITION INDICATION (Andersen/Schoefer)
Preop Scheduled: 10/13 - 10/19/84.
NO MAJOR RESTRAINTS

SU8 SR01: IN-CORE NEUTRON MONITORING (Andersen/Schoefer)
Preop Scheduled: 10/01 - 10/15/84.
MAJOR RESTRAINTS
Matt 1) FMR-SU-2034, triax cable end. (PO 27000-13-283). ESD 8/23.
Matt 2) FMR-SU-2055, triax cable plug. (PO 27000-13-284). ESD 8/23.

GENERAL SECTION

Antoninich	156)	(EM)	CWP-EM-133M, replace cap screw. F/C ~~8/11~~, ~~8/13~~, ~~8/14~~, 8/15.
Mondi	157)	(HF)	FMR-BPC-M038, stem and disc assembly. ESD 9/15. (acceptable)
Mondi	158)	(BG)	FMR-SU-1678, Borg-Warner check valves. ESD 9/30. NEED TO EXPEDITE. (Have one spare on site.)
Matt	174)	(BB)	FMR-WE-068, replacement TEs. (27000-13022, PO#506994) FMR-SU-1833, (27000-11763, PO#500783) and FMR-WE-065, (27000-13021, PO#500783) spare RTDs, ESD 8/27.
Mondi	175)	(GT)	FMR-1740, limit switch for containment isolation valves. ESD ~~8/9~~,~~8/10~~, 8/17.
Mondi/Oriole	208)	(NE)	FMR-BPC-E065, contacts, F/C 9/30.
Matt	212)	(BB)	FMR-SU-1936, TCCM parts. (PO#27000-11704, W.I. 52769.) Need Partial shipments. ESD 7/31 continuing thru til September.
Mondi	213)	(BM)	FMR-SU-1935, BMV153 valve. ESD 11/18. Restrains CWP-BM-269. NEED TO EXPEDITE. (Need firm date in September.)
Matt	221)	(EP)	FMR-SU-1880, limitorque, EP HV 8808D. ESD 10/4. (Blanket order 27000-13025, PO#507024.) On site, need release. (Outstanding items: terminal block and torque switch) (spare)
Mondi	224)	(EG)	FMR-SU-1979, wedge for EG-V071, cracked seat, restrains CWP-EG-431M. ESD 11/16.
Oriole	232)	(SE)	PO#45717, spare source range preamps (3) ESD 11/20.
Handf/Corc	234)	(BB)	FDR-11009, missing shim plates. PO 506409. Need ESD.
Corcoran	235)	(BB)	PO#500568, incore isolation valves. DDD 8/20. ESD 11/15. NEED TO EXPEDITE. ESD 11/2.
Corcoran	236)	(BB)	WI-52870, (ref. 27000-13031), 24 level "B" Rosemount transmitters. ESD 10/1. NEED TO EXPEDITE. ESD 11/2.
Mondi	240)	(SA)	FMR-SU-2047, 10 additional power supplies. ESD 10/15. NEED TO EXPEDITE.
Mondi	241)	(EC)	FMR-BPC-M-039, ship pump to Gould, return ESD 8/24.
Hand/Corc	242)	(BB)	FDR-11020, broken T/C connectors. PO 506410. ESD 9/30. NEED TO EXPEDITE.
Gar/Mer/Earl	245)	(LF)	After HFT, Need W to install LFLE9B & 10B, restrains DCP-E-104.
Mondi	254)	(AE)	FMR-SU-1908, Rosemount Transmitter (spare) ESD 10/31.
Mondi	255)	(EF)	FMR-SU-1348, Rosemount level transmitter (spare). ESD 10/31.
Mondi	256)	(SE)	FMR-SU-1855, permanent jacks for Triax penetrations. ESD 9/30.
Mondi	261)	(GK)	Workplan 1-FJ-110-017, restrains SFR-1-GK-50, two cards. DDD 8/20. Material F/C 8/31.
Mondi	262)	(GK)	FMR-SU-1588, transmitter. ESD 11/16. NEED TO EXPEDITE. ESD on new 10/15, and ESD on repaired 9/21. DDD 9/21.
Mondi	271)	(LF)	FMR-BE-1185, power cable. ESD 9/14.
Mondi	275)	(EG)	FMR-SU-1699, protectors & covers. F/C ~~8/15~~, 8/22.
Mondi	276)	(EG)	FMR-SU-1715, stem prot. & dust cp. F/C ~~8/15~~, 8/22.
Mondi	277)	(EG)	FMR-SU-2013, wedge disc. F/C 8/24.
Mondi	278)	(EG)	FMR-SU-2042, wedges pin & stem. ESD 9/7.
Oriole	279)	(EG)	MR-613, solenoid valves. F/C 8/27.
Mondi/Early	280)	(EG)	PO#223C-1, rel#10, gaskets, restrains TOE 2845. ESD ~~8/17~~, 8/24.
Mondi/Early	283)	(VAR)	FMR-BPC-045, clips. DDD 8/1. Evaluate alternatives, F/C 9/7. NEED TO EXPEDITE.
Herbst/Mondi	288)	(KH/KA)	NCR-M-213, rust on valve parts, ref. FMR-SU-2138. Need F/C date.
Mondi	289)	(QA)	FMR-SU-2138, breakers. Need date 8/15. CWP-QA-52 [illegible], 54E to install breakers. ESD ~~8/24~~, 9/21. (Evaluate) NEED TO EXPEDITE.
Mondi	291)	(AB)	FMR-SU-2018, solenoid. NEED TO EXPEDITE. ESD 7/27. ESD 10/1. DDD 8/10.
Mondi	292)	(AB)	FMR-SU-2097, oil demister. DDD 8/15. NEED TO EXPEDITE. Check alternate sources. ESD 8/23.
Mondi/Early	294)	(KJ)	FMR-SU-2091, cable. F/C 8/17.
Mondi	295)	(GK)	FMR-BM-454, seal boot. Need F/C date.
Mondi	296)	(GK)	FMR-BM-455, name plate. ESD 8/20.
Mondi	297)	(GK)	FMR-SU-1799, registers. ESD 8/17.
Corcoran	298)	(EJ)	FCN 10639, torque switch limiter plate. ESD 9/14. NEED TO EXPEDITE.
Mondi	299)	(FC1)	FMR-SU-1684, control box. ESD 10/12.
Antoninich	301)	(FB3)	NCF-FB1-0015, ref. design change 2 FC-611J. Need F/C date.
Antoninich	302)	(FB3)	NCF-FB-0018, ref. DCN M-02FB01-13-1. Need F/C date.
Oriole	306)	(AC)	MR-____, switch, restrains CWP. Need F/C date.
Mondi	307)	(KJ)	FMR-SU-2091, cable for water jacket. Need EDD. ESD 8/17.
Mondi	308)	(KJ)	FMR-SU-2064, heater element. Need EDD. ESD 8/17.
Mondi	309)	(KJ)	FMR-SU-1581, "y" strainer gaskets. Need F/C date.
Mondi	310)	(KJ)	FMR-SU-1723, seal, gasket, pin. Need F/C date.
Mondi	311)	(KJ)	FMR-SU-1725, valve parts. Need F/C date.
Mondi	312)	(KJ)	FMR-SU-1793, pal nuts. Need F/C date.

Mondi 313) (KJ) FMR-SU-1864, jumpers. Need F/C date.
Mondi 315) (KJ) FMR-SU-1944, seal ring. Need F/C date.
Mondi 316) (KJ) FMR-SU-2022, float. Need F/C date.
Mondi 317) (KJ) FMR-SU-2032, temp. switch. Need F/C date.
Mondi 318) (KJ) FMR-SU-2090, dipstick. Need F/C date.
Mondi 319) (KJ) FMR-SU-2094, lockwasher & nut. Need F/C date.
Mondi 320) (KJ) FMR-SU-2098, relays. F/C 9/20. (Return temp for credit.)
Oriole 321) (KJ) MR-1034, packing rings. F/C 9/3.
Antonilich 322) (KJ) (After HFT), IDP-M-0128, SWR-KJ-0011, and SWR-KJ-0012.
Matt 323) (EP) FMR-SU-2165, valve parts, EP-HV8950C (main disk, pilot disk and gaskets) Need ESD. NEED TO EXPEDITE. Check Callaway.
Matt 324) (EP) FMR-SU-2164, (PO 27000-13307), cover bolts & nuts. NEED TO EXPEDITE.
Matt 325) (SF) FMR-SU-1783, rod group step counter (spare). ESD 10/26.
Mondi 326) (GS) FMR-BE-1242, Need ESD.
Corcoran 327) (AB) NCR-19891, steam generator shim plate doc. Need F/C date.
Herbst 328) (BG) NCR-20037, restrains CWP-EG-622P. Need 8/15. Need F/C date.
Herbst 329) (KJ) NCR-____, D/G QC witness points. Need F/C date.

PREOPS IN PROGRESS

N/A 22) SU4 SK01, started 4/24. Major Restraints:
Mondi/Herbst b) Vendor supplied software (ALMSTK) per SMR-150, 151 & 152 for CWP-EJ-133A-004, vendor on site to resolve situation by 8/15.
Mond ____ f) FMR-SU-1992, latch mod kit & mounting bracket, Need ASAP. EDD 10/5. NEED TO EXPEDITE.

N/A 32) SU4 AC03, started 5/14. No major restraints.
N/A 36) SU3 KE07, started 5/22. On hold: post HFT
N/A 45) SU4 KC02, started 6/2. No major restraints:
N/A 51) SU3 EC01, started 6/20. On hold: post HFT.
N/A 52) SU4 KC01B, started 6/19. No major restraints:
N/A 53) SU3 KJ01, started 7/4. Major restraints:
Matt 56) SU3 KE05. started 6/28. Major restraints:
Gard/Matt a) FMR-SU-1824, indicator light. (W.I. 52859)
N/A 57) SU4 KC03, started 6/29. Major restraints:
Gardner/Earlya) TOEs 4,70,72 workplan FM-651-002, rev. F2, ref. OITS KC3-57,58, install 3500 ft of protectowire in Rx building. Post HFT. Restrains preop completion.

N/A 62) SU3 BB05: HFT, started 7/17. Major restraints:
Handf/Corc d) SFR-BB-150, evaluation of discrepancies in RTD computer program which provides temp. vs resistance. (Current paper gives 3 resistance for one temp.) Ship 1 inst., back to vendor for evaluation 7/21. Interim response complete 8/2.
Handf/Corc j) NCR-ISN 18177P, need W response to NCR change sheet. Need ASAP. (1 weld - boron injection surge tank to be replaced/repaired) NCR close 8/17, thermal weld. F/C 9/15.

N/A 66) SU3 0004, started 7/19. No major restraints.
Oriole a) MR-1052, Selesco Lanyards. EDD 8/15.
Mondi 68) SU3 NE03, started 7/25. Major restraints:
Mondi a) FMR-SU-2092, terminal block. ESD 8/17.
Mondi c) FMR-SU-1975, synch check relay, new or repaired from Canada. ESD 8/17. NEED TO EXPEDITE.

N/A 70) SU4 EA01, started 1/18. Major restraint - held for completion of EF.
N/A 71) SU8 GP01, started 9/2/83. No major restraints.
N/A 72) SU8 KE03, started 7/16. No major restraints. (Evaluate Callaway SFR-KE-069A)
N/A 73) SU3 KE06, started 10/27/83. Major restraint - held for HFT.
N/A 75) SU8 RJ01, started 6/11. No major restraints.
N/A 76) SU8 RJ02, started 6/6. No major restraints.
N/A 78) SU8 0005, as required. No major restraints.
N/A 80) SU3 EG01, started 7/31. No major restraints.
N/A 81) SU8 0010, started 7/27. No major restraints.
N/A 82) SU3 SA02, started 8/1. Major restraints: On hold for HFT.
Oriole b) PO#45552, 100 point recorder. ESD 9/13. NEED TO EXPEDITE.
Oriole/Mondi c) FMR-____, Ronan simulator. Need F/C date.
N/A 83) SU3 EF01, started 8/2. No major restraints.
N/A 84) SU3 BB06, started 7/24. No major restraints:
Herbst 85) SU3 0009, started 8/8. Major restraint:
Herbst a) SFR-1-KH-10, gasket material. Need 8/15. Need F/C date.