APPENDIX NO. 17

Summary Sheet for
Unit Output Calculations

RB-369 22 Oct 1992 15:39:09

TEST NO 1P DATE 05/16/92 TIME START 1056 TIME END 1311

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1518.8	PSIG	T =	599.2	F	H = 615.9 BTU/LB
DRUM, SAT VAPOR	P =	1518.8	PSIG	T =	599.2	F	H = 1168.3 BTU/LB
DRUM, BLOWDOWN	P =	1518.8	PSIG	T =	599.2	F	H = 615.9 BTU/LB
SH SPRAY	P =	1668.8	PSIG	T =	427.4	F	H = 406.2 BTU/LB
ENT SEC.	P =	1502.1	PSIG	T =	714.4	F	H = 1298.8 BTU/LB
LVG PRI-1	P =	1502.1	PSIG	T =	743.1	F	H = 1321.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1568.8	PSIG	T =	427.4	F	H = 406.1 BTU/LB
LVG SEC SH	P =	1471.0	PSIG	T =	988.4	F	H = 1483.6 BTU/LB
ENT RH-1 ATTEMP	P =	319.4	PSIG	T =	676.1	F	H = 1354.3 BTU/LB
ENT RH-1	P =	319.4	PSIG	T =	676.1	F	H = 1354.3 BTU/LB
LVG RH-1	P =	303.2	PSIG	T =	985.5	F	H = 1517.9 BTU/LB
NO. 1 HTR FW ENT	P =	1568.8	PSIG	T =	357.3	F	H = 331.6 BTU/LB
NO. 1 HTR FW LVG	P =	1568.8	PSIG	T =	424.8	F	H = 403.3 BTU/LB
NO. 1 HTR DRAIN	P =	305.8	PSIG	T =	372.8	F	H = 346.1 BTU/LB
NO. 1 HTR EXTR	P =	305.8	PSIG	T =	673.1	F	H = 1353.5 BTU/LB
RH-1 SPRAY	P =	519.4	PSIG	T =	292.8	F	H = 263.2 BTU/LB

1st STAGE SPRAY	MEASURED	10.2	CALCULATED	13.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	548.0
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	534.3
FEEDWATER TO ECON	=	536.3
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	493.6
STEAM ENT RH-1 ATTEMP	=	493.6
NO. 1 HTR. EXTR. FLOW	=	39.2
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	15.2

HEAT ABSORPTION MKB/HR

BOILER	=	407.6
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	183.3
REHEATER 1	=	80.8
REHEATER 2	=	0.0
TOTAL OUTPUT	=	671.7

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TEST NO 2P DATE 05/16/92 TIME START 1608 TIME END 1844

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1483.4	PSIG	T =	596.0	F	H = 611.5 BTU/LB
DRUM, SAT VAPOR	P =	1483.4	PSIG	T =	596.0	F	H = 1170.2 BTU/LB
DRUM, BLOWDOWN	P =	1483.4	PSIG	T =	596.0	F	H = 611.5 BTU/LB
SH SPRAY	P =	1633.4	PSIG	T =	398.9	F	H = 375.5 BTU/LB
ENT SEC.	P =	1475.7	PSIG	T =	721.1	F	H = 1306.2 BTU/LB
LVG PRI-1	P =	1475.7	PSIG	T =	747.8	F	H = 1327.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1533.4	PSIG	T =	398.9	F	H = 375.4 BTU/LB
LVG SEC SH	P =	1461.4	PSIG	T =	985.2	F	H = 1482.0 BTU/LB
ENT RH-1 ATTEMP	P =	228.7	PSIG	T =	636.6	F	H = 1338.9 BTU/LB
ENT RH-1	P =	228.7	PSIG	T =	636.6	F	H = 1338.9 BTU/LB
LVG RH-1	P =	217.2	PSIG	T =	954.9	F	H = 1504.5 BTU/LB
NO. 1 HTR FW ENT	P =	1533.4	PSIG	T =	336.6	F	H = 310.0 BTU/LB
NO. 1 HTR FW LVG	P =	1533.4	PSIG	T =	396.8	F	H = 373.2 BTU/LB
NO. 1 HTR DRAIN	P =	218.2	PSIG	T =	345.5	F	H = 317.2 BTU/LB
NO. 1 HTR EXTR	P =	218.2	PSIG	T =	633.6	F	H = 1338.0 BTU/LB
RH-1 SPRAY	P =	428.7	PSIG	T =	273.2	F	H = 243.0 BTU/LB

1st STAGE SPRAY	MEASURED	4.8	CALCULATED	8.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	397.4	BOILER	=	309.4
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	388.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	390.8	SUPERHEATER	=	130.8
BLOWDOWN	=	2.0	REHEATER 1	=	59.8
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	361.3	TOTAL OUTPUT	=	500.1
STEAM ENT RH-1 ATTEMP	=	361.3			
NO. 1 HTR. EXTR. FLOW	=	24.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	11.4			

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TEST NO 3P DATE 05/17/92 TIME START 0933 TIME END 1127

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1479.7	PSIG	T =	595.7	F	H = 611.0 BTU/LB
DRUM, SAT VAPOR	P =	1479.7	PSIG	T =	595.7	F	H = 1170.4 BTU/LB
DRUM, BLOWDOWN	P =	1479.7	PSIG	T =	595.7	F	H = 611.0 BTU/LB
SH SPRAY	P =	1629.7	PSIG	T =	397.6	F	H = 374.2 BTU/LB
ENT SEC.	P =	1472.5	PSIG	T =	745.1	F	H = 1325.2 BTU/LB
LVG PRI-1	P =	1472.5	PSIG	T =	768.6	F	H = 1342.6 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1529.7	PSIG	T =	397.6	F	H = 374.1 BTU/LB
LVG SEC SH	P =	1459.3	PSIG	T =	996.5	F	H = 1488.9 BTU/LB
ENT RH-1 ATTEMP	P =	221.2	PSIG	T =	647.3	F	H = 1345.0 BTU/LB
ENT RH-1	P =	221.2	PSIG	T =	647.3	F	H = 1345.0 BTU/LB
LVG RH-1	P =	212.3	PSIG	T =	994.5	F	H = 1525.4 BTU/LB
NO. 1 HTR FW ENT	P =	1529.7	PSIG	T =	336.3	F	H = 309.8 BTU/LB
NO. 1 HTR FW LVG	P =	1529.7	PSIG	T =	396.2	F	H = 372.5 BTU/LB
NO. 1 HTR DRAIN	P =	212.3	PSIG	T =	351.7	F	H = 323.7 BTU/LB
NO. 1 HTR EXTR	P =	212.3	PSIG	T =	645.1	F	H = 1344.3 BTU/LB
RH-1 SPRAY	P =	421.2	PSIG	T =	274.0	F	H = 243.8 BTU/LB

1st STAGE SPRAY	MEASURED	2.8	CALCULATED	6.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	385.1
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	378.2
FEEDWATER TO ECON	=	380.2
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	350.3
STEAM ENT RH-1 ATTEMP	=	350.3
NO. 1 HTR. EXTR. FLOW	=	23.8
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	11.1

HEAT ABSORPTION MKB/HR

BOILER	=	301.7
BLOWDOWN HEAT	=	.5
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	128.2
REHEATER 1	=	63.2
REHEATER 2	=	0.0
TOTAL OUTPUT	=	493.0

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TEST NO 4P DATE 05/17/92 TIME START 1419 TIME END 1650

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1480.5	PSIG	T =	595.8	F	H = 611.1 BTU/LB
DRUM, SAT VAPOR	P =	1480.5	PSIG	T =	595.8	F	H = 1170.4 BTU/LB
DRUM, BLOWDOWN	P =	1480.5	PSIG	T =	595.8	F	H = 611.1 BTU/LB
SH SPRAY	P =	1630.5	PSIG	T =	398.1	F	H = 374.8 BTU/LB
ENT SEC.	P =	1473.2	PSIG	T =	731.6	F	H = 1314.7 BTU/LB
LVG PRI-1	P =	1473.2	PSIG	T =	744.2	F	H = 1324.4 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1530.5	PSIG	T =	398.1	F	H = 374.6 BTU/LB
LVG SEC SH	P =	1459.5	PSIG	T =	987.8	F	H = 1483.6 BTU/LB
ENT RH-1 ATTEMP	P =	223.7	PSIG	T =	642.2	F	H = 1342.1 BTU/LB
ENT RH-1	P =	223.7	PSIG	T =	642.2	F	H = 1342.1 BTU/LB
LVG RH-1	P =	214.5	PSIG	T =	976.3	F	H = 1515.8 BTU/LB
NO. 1 HTR FW ENT	P =	1530.5	PSIG	T =	335.4	F	H = 308.8 BTU/LB
NO. 1 HTR FW LVG	P =	1530.5	PSIG	T =	396.9	F	H = 373.3 BTU/LB
NO. 1 HTR DRAIN	P =	214.4	PSIG	T =	349.0	F	H = 320.8 BTU/LB
NO. 1 HTR EXTR	P =	214.4	PSIG	T =	640.0	F	H = 1341.6 BTU/LB
RH-1 SPRAY	P =	423.7	PSIG	T =	273.6	F	H = 243.4 BTU/LB

1st STAGE SPRAY	MEASURED	6.4	CALCULATED	4.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	390.6
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	386.6
FEEDWATER TO ECON	=	388.6
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	354.6
STEAM ENT RH-1 ATTEMP	=	354.6
NO. 1 HTR. EXTR. FLOW	=	24.8
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	11.2

HEAT ABSORPTION MKB/HR

BOILER	=	308.1
BLOWDOWN HEAT	=	.5
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	125.5
REHEATER 1	=	61.6
REHEATER 2	=	0.0
TOTAL OUTPUT	=	495.2

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TEST NO 5P DATE 05/18/92 TIME START 1050 TIME END 1406

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1592.5	PSIG	T =	605.5	F	H =	625.1 BTU/LB
DRUM, SAT VAPOR	P =	1592.5	PSIG	T =	605.5	F	H =	1164.1 BTU/LB
DRUM, BLOWDOWN	P =	1592.5	PSIG	T =	605.5	F	H =	625.1 BTU/LB
SH SPRAY	P =	1742.5	PSIG	T =	461.2	F	H =	443.4 BTU/LB
ENT SEC.	P =	1557.6	PSIG	T =	745.4	F	H =	1319.6 BTU/LB
LVG PRI-1	P =	1557.6	PSIG	T =	792.5	F	H =	1354.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1642.5	PSIG	T =	461.2	F	H =	443.4 BTU/LB
LVG SEC SH	P =	1492.7	PSIG	T =	999.1	F	H =	1489.3 BTU/LB
ENT RH-1 ATTEMP	P =	460.1	PSIG	T =	748.4	F	H =	1385.9 BTU/LB
ENT RH-1	P =	460.1	PSIG	T =	748.4	F	H =	1385.9 BTU/LB
LVG RH-1	P =	436.2	PSIG	T =	999.6	F	H =	1521.5 BTU/LB
NO. 1 HTR FW ENT	P =	1642.5	PSIG	T =	383.3	F	H =	359.1 BTU/LB
NO. 1 HTR FW LVG	P =	1642.5	PSIG	T =	458.1	F	H =	440.0 BTU/LB
NO. 1 HTR DRAIN	P =	441.1	PSIG	T =	406.4	F	H =	382.2 BTU/LB
NO. 1 HTR EXTR	P =	441.1	PSIG	T =	744.8	F	H =	1384.9 BTU/LB
RH-1 SPRAY	P =	660.1	PSIG	T =	316.1	F	H =	287.4 BTU/LB
CORR ENT RH-1	P =	460.1	PSIG	T =	709.9	F	H =	1364.8 BTU/LB

1st STAGE SPRAY	MEASURED	25.9	CALCULATED	30.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	13.8	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	788.7
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	758.3
FEEDWATER TO ECON	=	760.3
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	719.4
STEAM ENT RH-1 ATTEMP	=	705.6
NO. 1 HTR. EXTR. FLOW	=	63.8
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.3

HEAT ABSORPTION MKB/HR

BOILER	=	546.9
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	278.5
REHEATER 1	=	112.8
REHEATER 2	=	0.0
TOTAL OUTPUT	=	938.1

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TEST NO 6P DATE 05/19/92 TIME START 0922 TIME END 1212

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1594.2	PSIG	T =	605.6	F	H =	625.3 BTU/LB
DRUM, SAT VAPOR	P =	1594.2	PSIG	T =	605.6	F	H =	1164.0 BTU/LB
DRUM, BLOWDOWN	P =	1594.2	PSIG	T =	605.6	F	H =	625.3 BTU/LB
SH SPRAY	P =	1744.2	PSIG	T =	460.7	F	H =	442.9 BTU/LB
ENT SEC.	P =	1559.0	PSIG	T =	746.8	F	H =	1320.6 BTU/LB
LVG PRI-1	P =	1559.0	PSIG	T =	784.4	F	H =	1348.8 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1644.2	PSIG	T =	460.7	F	H =	442.8 BTU/LB
LVG SEC SH	P =	1493.7	PSIG	T =	998.8	F	H =	1489.2 BTU/LB
ENT RH-1 ATTEMP	P =	459.0	PSIG	T =	747.1	F	H =	1385.2 BTU/LB
ENT RH-1	P =	459.0	PSIG	T =	747.1	F	H =	1385.2 BTU/LB
LVG RH-1	P =	435.4	PSIG	T =	1000.7	F	H =	1522.2 BTU/LB
NO. 1 HTR FW ENT	P =	1644.2	PSIG	T =	382.7	F	H =	358.4 BTU/LB
NO. 1 HTR FW LVG	P =	1644.2	PSIG	T =	457.0	F	H =	438.7 BTU/LB
NO. 1 HTR DRAIN	P =	440.1	PSIG	T =	406.4	F	H =	382.2 BTU/LB
NO. 1 HTR EXTR	P =	440.1	PSIG	T =	743.2	F	H =	1384.0 BTU/LB
RH-1 SPRAY	P =	659.0	PSIG	T =	315.4	F	H =	286.7 BTU/LB
CORR ENT RH-1	P =	459.0	PSIG	T =	726.1	F	H =	1373.7 BTU/LB

1st STAGE SPRAY	MEASURED	21.4	CALCULATED	24.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	7.4	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	788.6	BOILER	=	551.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	764.0	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	766.0	SUPERHEATER	=	274.2
BLOWDOWN	=	2.0	REHEATER 1	=	105.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	713.3	TOTAL OUTPUT	=	931.4
STEAM ENT RH-1 ATTEMP	=	705.9			
NO. 1 HTR. EXTR. FLOW	=	63.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.3			

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TEST NO 7P DATE 05/19/92 TIME START 1429 TIME END 1721

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1520.6	PSIG	T =	599.3	F	H = 616.2 BTU/LB
DRUM, SAT VAPOR	P =	1520.6	PSIG	T =	599.3	F	H = 1168.2 BTU/LB
DRUM, BLOWDOWN	P =	1520.6	PSIG	T =	599.3	F	H = 616.2 BTU/LB
SH SPRAY	P =	1670.6	PSIG	T =	428.7	F	H = 407.7 BTU/LB
ENT SEC.	P =	1503.4	PSIG	T =	733.9	F	H = 1314.4 BTU/LB
LVG PRI-1	P =	1503.4	PSIG	T =	752.2	F	H = 1328.5 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1570.6	PSIG	T =	428.7	F	H = 407.6 BTU/LB
LVG SEC SH	P =	1471.5	PSIG	T =	998.3	F	H = 1489.6 BTU/LB
ENT RH-1 ATTEMP	P =	322.9	PSIG	T =	682.5	F	H = 1357.5 BTU/LB
ENT RH-1	P =	322.9	PSIG	T =	682.5	F	H = 1357.5 BTU/LB
LVG RH-1	P =	306.2	PSIG	T =	1000.7	F	H = 1525.9 BTU/LB
NO. 1 HTR FW ENT	P =	1570.6	PSIG	T =	358.0	F	H = 332.4 BTU/LB
NO. 1 HTR FW LVG	P =	1570.6	PSIG	T =	425.8	F	H = 404.4 BTU/LB
NO. 1 HTR DRAIN	P =	308.9	PSIG	T =	373.5	F	H = 346.8 BTU/LB
NO. 1 HTR EXTR	P =	308.9	PSIG	T =	679.2	F	H = 1356.6 BTU/LB
RH-1 SPRAY	P =	522.9	PSIG	T =	293.4	F	H = 263.8 BTU/LB

1st STAGE SPRAY	MEASURED	4.8	CALCULATED	8.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	551.5
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	543.1
FEEDWATER TO ECON	=	545.1
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	496.8
STEAM ENT RH-1 ATTEMP	=	496.8
NO. 1 HTR. EXTR. FLOW	=	39.5
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	15.3

HEAT ABSORPTION MKB/HR

BOILER	=	413.5
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	183.7
REHEATER 1	=	83.6
REHEATER 2	=	0.0
TOTAL OUTPUT	=	680.8

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TEST NO 8P DATE 05/20/92 TIME START 0932 TIME END 1238

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1595.2	PSIG	T =	605.7 F	H =	625.4 BTU/LB
DRUM, SAT VAPOR	P =	1595.2	PSIG	T =	605.7 F	H =	1163.9 BTU/LB
DRUM, BLOWDOWN	P =	1595.2	PSIG	T =	605.7 F	H =	625.4 BTU/LB
SH SPRAY	P =	1745.2	PSIG	T =	458.9 F	H =	440.8 BTU/LB
ENT SEC.	P =	1559.6	PSIG	T =	741.2 F	H =	1316.1 BTU/LB
LVG PRI-1	P =	1559.6	PSIG	T =	755.6 F	H =	1327.4 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0 F	H =	0.0 BTU/LB
ENT ECON	P =	1645.2	PSIG	T =	458.9 F	H =	440.8 BTU/LB
LVG SEC SH	P =	1493.5	PSIG	T =	997.7 F	H =	1488.5 BTU/LB
ENT RH-1 ATTEMP	P =	454.5	PSIG	T =	743.3 F	H =	1383.4 BTU/LB
ENT RH-1	P =	454.5	PSIG	T =	743.3 F	H =	1383.4 BTU/LB
LVG RH-1	P =	430.3	PSIG	T =	995.4 F	H =	1519.5 BTU/LB
NO. 1 HTR FW ENT	P =	1645.2	PSIG	T =	382.0 F	H =	357.7 BTU/LB
NO. 1 HTR FW LVG	P =	1645.2	PSIG	T =	456.5 F	H =	438.2 BTU/LB
NO. 1 HTR DRAIN	P =	434.9	PSIG	T =	403.6 F	H =	379.2 BTU/LB
NO. 1 HTR EXTR	P =	434.9	PSIG	T =	740.7 F	H =	1382.9 BTU/LB
RH-1 SPRAY	P =	654.5	PSIG	T =	315.9 F	H =	287.2 BTU/LB

1st STAGE SPRAY	MEASURED	12.6	CALCULATED	10.0	USED	C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	782.3	BOILER	=	558.9
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	772.4	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	774.4	SUPERHEATER	=	261.1
BLOWDOWN	=	2.0	REHEATER 1	=	95.3
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	700.1	TOTAL OUTPUT	=	915.3
STEAM ENT RH-1 ATTEMP	=	700.1			
NO. 1 HTR. EXTR. FLOW	=	62.9			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.3			

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TEST NO 9P DATE 05/20/92 TIME START 1435 TIME END 1642

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1522.2	PSIG	T =	599.5	F	H = 616.3	BTU/LB
DRUM, SAT VAPOR	P =	1522.2	PSIG	T =	599.5	F	H = 1168.1	BTU/LB
DRUM, BLOWDOWN	P =	1522.2	PSIG	T =	599.5	F	H = 616.3	BTU/LB
SH SPRAY	P =	1672.2	PSIG	T =	430.1	F	H = 409.2	BTU/LB
ENT SEC.	P =	1504.6	PSIG	T =	712.4	F	H = 1296.9	BTU/LB
LVG PRI-1	P =	1504.6	PSIG	T =	751.4	F	H = 1327.8	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1572.2	PSIG	T =	430.1	F	H = 409.1	BTU/LB
LVG SEC SH	P =	1471.9	PSIG	T =	996.9	F	H = 1488.7	BTU/LB
ENT RH-1 ATTEMP	P =	327.2	PSIG	T =	682.7	F	H = 1357.4	BTU/LB
ENT RH-1	P =	327.2	PSIG	T =	682.7	F	H = 1357.4	BTU/LB
LVG RH-1	P =	309.9	PSIG	T =	990.7	F	H = 1520.5	BTU/LB
NO. 1 HTR FW ENT	P =	1572.2	PSIG	T =	359.2	F	H = 333.6	BTU/LB
NO. 1 HTR FW LVG	P =	1572.2	PSIG	T =	427.2	F	H = 405.9	BTU/LB
NO. 1 HTR DRAIN	P =	312.9	PSIG	T =	374.9	F	H = 348.3	BTU/LB
NO. 1 HTR EXTR	P =	312.9	PSIG	T =	679.9	F	H = 1356.7	BTU/LB
RH-1 SPRAY	P =	527.2	PSIG	T =	295.3	F	H = 265.7	BTU/LB

1st STAGE SPRAY	MEASURED	15.3	CALCULATED	18.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	558.4	BOILER	=	410.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	539.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	541.6	SUPERHEATER	=	193.3
BLOWDOWN	=	2.0	REHEATER 1	=	82.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	502.7	TOTAL OUTPUT	=	685.3
STEAM ENT RH-1 ATTEMP	=	502.7			
NO. 1 HTR. EXTR. FLOW	=	40.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.5			

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TEST NO F1 DATE 09/28/92 TIME START 1446 TIME END 1702

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1486.3	PSIG	T =	596.3	F	H = 611.8	BTU/LB
DRUM, SAT VAPOR	P =	1486.3	PSIG	T =	596.3	F	H = 1170.0	BTU/LB
DRUM, BLOWDOWN	P =	1486.3	PSIG	T =	596.3	F	H = 611.8	BTU/LB
SH SPRAY	P =	1636.3	PSIG	T =	421.8	F	H = 400.1	BTU/LB
ENT SEC.	P =	1476.0	PSIG	T =	730.5	F	H = 1313.7	BTU/LB
LVG PRI-1	P =	1476.0	PSIG	T =	751.7	F	H = 1329.9	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1536.3	PSIG	T =	421.8	F	H = 400.0	BTU/LB
LVG SEC SH	P =	1456.9	PSIG	T =	999.1	F	H = 1490.5	BTU/LB
ENT RH-1 ATTEMP	P =	295.8	PSIG	T =	670.9	F	H = 1352.9	BTU/LB
ENT RH-1	P =	295.8	PSIG	T =	670.9	F	H = 1352.9	BTU/LB
LVG RH-1	P =	284.5	PSIG	T =	999.4	F	H = 1525.9	BTU/LB
NO. 1 HTR FW ENT	P =	1536.3	PSIG	T =	355.4	F	H = 329.6	BTU/LB
NO. 1 HTR FW LVG	P =	1536.3	PSIG	T =	420.0	F	H = 398.0	BTU/LB
NO. 1 HTR DRAIN	P =	286.3	PSIG	T =	371.2	F	H = 344.4	BTU/LB
NO. 1 HTR EXTR	P =	286.3	PSIG	T =	669.1	F	H = 1352.5	BTU/LB
RH-1 SPRAY	P =	495.8	PSIG	T =	290.2	F	H = 260.5	BTU/LB

1st STAGE SPRAY	MEASURED	4.6	CALCULATED	9.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	514.8	BOILER	=	389.9
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	505.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	507.8	SUPERHEATER	=	171.9
BLOWDOWN	=	2.0	REHEATER 1	=	80.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	465.3	TOTAL OUTPUT	=	642.3
STEAM ENT RH-1 ATTEMP	=	465.3			
NO. 1 HTR. EXTR. FLOW	=	35.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	14.4			

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TEST NO F2 DATE 09/28/92 TIME START 1057 TIME END 1302

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1575.0	PSIG	T =	604.0	F	H =	622.9 BTU/LB
DRUM, SAT VAPOR	P =	1575.0	PSIG	T =	604.0	F	H =	1165.1 BTU/LB
DRUM, BLOWDOWN	P =	1575.0	PSIG	T =	604.0	F	H =	622.9 BTU/LB
SH SPRAY	P =	1725.0	PSIG	T =	457.8	F	H =	439.6 BTU/LB
ENT SEC.	P =	1543.0	PSIG	T =	764.6	F	H =	1335.3 BTU/LB
LVG PRI-1	P =	1543.0	PSIG	T =	781.0	F	H =	1347.3 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1625.0	PSIG	T =	457.8	F	H =	439.6 BTU/LB
LVG SEC SH	P =	1483.5	PSIG	T =	998.6	F	H =	1489.3 BTU/LB
ENT RH-1 ATTEMP	P =	450.1	PSIG	T =	746.4	F	H =	1385.2 BTU/LB
ENT RH-1	P =	450.1	PSIG	T =	746.4	F	H =	1385.2 BTU/LB
LVG RH-1	P =	429.0	PSIG	T =	1001.4	F	H =	1522.7 BTU/LB
NO. 1 HTR FW ENT	P =	1625.0	PSIG	T =	386.0	F	H =	361.8 BTU/LB
NO. 1 HTR FW LVG	P =	1625.0	PSIG	T =	456.5	F	H =	438.1 BTU/LB
NO. 1 HTR DRAIN	P =	433.4	PSIG	T =	405.4	F	H =	381.1 BTU/LB
NO. 1 HTR EXTR	P =	433.4	PSIG	T =	744.5	F	H =	1385.1 BTU/LB
RH-1 SPRAY	P =	650.1	PSIG	T =	316.5	F	H =	287.8 BTU/LB

1st STAGE SPRAY	MEASURED	8.8	CALCULATED	10.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	779.7
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	769.3
FEEDWATER TO ECON	=	771.3
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	701.2
STEAM ENT RH-1 ATTEMP	=	701.2
NO. 1 HTR. EXTR. FLOW	=	59.4
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.2

HEAT ABSORPTION MKB/HR

BOILER	=	558.5
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	260.3
REHEATER 1	=	96.4
REHEATER 2	=	0.0
TOTAL OUTPUT	=	915.2

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TEST NO F3 DATE 09/28/92 TIME START 1920 TIME END 2104

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1574.8	PSIG	T =	604.0	F	H = 622.9	BTU/LB
DRUM, SAT VAPOR	P =	1574.8	PSIG	T =	604.0	F	H = 1165.1	BTU/LB
DRUM, BLOWDOWN	P =	1574.8	PSIG	T =	604.0	F	H = 622.9	BTU/LB
SH SPRAY	P =	1724.8	PSIG	T =	458.4	F	H = 440.4	BTU/LB
ENT SEC.	P =	1543.1	PSIG	T =	750.9	F	H = 1324.9	BTU/LB
LVG PRI-1	P =	1543.1	PSIG	T =	764.5	F	H = 1335.2	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1624.8	PSIG	T =	458.4	F	H = 440.3	BTU/LB
LVG SEC SH	P =	1484.1	PSIG	T =	998.5	F	H = 1489.3	BTU/LB
ENT RH-1 ATTEMP	P =	453.6	PSIG	T =	746.6	F	H = 1385.2	BTU/LB
ENT RH-1	P =	453.6	PSIG	T =	746.6	F	H = 1385.2	BTU/LB
LVG RH-1	P =	431.9	PSIG	T =	1001.8	F	H = 1522.8	BTU/LB
NO. 1 HTR FW ENT	P =	1624.8	PSIG	T =	383.1	F	H = 358.8	BTU/LB
NO. 1 HTR FW LVG	P =	1624.8	PSIG	T =	456.2	F	H = 437.8	BTU/LB
NO. 1 HTR DRAIN	P =	436.6	PSIG	T =	405.1	F	H = 380.8	BTU/LB
NO. 1 HTR EXTR	P =	436.6	PSIG	T =	744.1	F	H = 1384.7	BTU/LB
RH-1 SPRAY	P =	653.6	PSIG	T =	316.9	F	H = 288.2	BTU/LB
CORR ENT RH-1	P =	453.6	PSIG	T =	742.5	F	H = 1383.0	BTU/LB

1st STAGE SPRAY	MEASURED	5.4	CALCULATED	9.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	1.4	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	784.3	BOILER	=	562.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	775.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	777.3	SUPERHEATER	=	260.8
BLOWDOWN	=	2.0	REHEATER 1	=	98.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	704.6	TOTAL OUTPUT	=	921.6
STEAM ENT RH-1 ATTEMP	=	703.2			
NO. 1 HTR. EXTR. FLOW	=	61.9			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.3			

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TEST NO F4 DATE 09/29/92 TIME START 1333 TIME END 1545

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1485.2	PSIG	T =	596.2	F	H = 611.7 BTU/LB
DRUM, SAT VAPOR	P =	1485.2	PSIG	T =	596.2	F	H = 1170.1 BTU/LB
DRUM, BLOWDOWN	P =	1485.2	PSIG	T =	596.2	F	H = 611.7 BTU/LB
SH SPRAY	P =	1635.2	PSIG	T =	421.3	F	H = 399.6 BTU/LB
ENT SEC.	P =	1475.3	PSIG	T =	718.4	F	H = 1304.0 BTU/LB
LVG PRI-1	P =	1475.3	PSIG	T =	759.5	F	H = 1335.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1535.2	PSIG	T =	421.3	F	H = 399.5 BTU/LB
LVG SEC SH	P =	1457.0	PSIG	T =	998.7	F	H = 1490.2 BTU/LB
ENT RH-1 ATTEMP	P =	297.9	PSIG	T =	670.2	F	H = 1352.4 BTU/LB
ENT RH-1	P =	297.9	PSIG	T =	670.2	F	H = 1352.4 BTU/LB
LVG RH-1	P =	284.2	PSIG	T =	999.3	F	H = 1525.8 BTU/LB
NO. 1 HTR FW ENT	P =	1535.2	PSIG	T =	354.7	F	H = 328.8 BTU/LB
NO. 1 HTR FW LVG	P =	1535.2	PSIG	T =	419.1	F	H = 397.2 BTU/LB
NO. 1 HTR DRAIN	P =	286.9	PSIG	T =	369.1	F	H = 342.1 BTU/LB
NO. 1 HTR EXTR	P =	286.9	PSIG	T =	668.0	F	H = 1351.9 BTU/LB
RH-1 SPRAY	P =	497.9	PSIG	T =	289.3	F	H = 259.6 BTU/LB

1st STAGE SPRAY	MEASURED	13.1	CALCULATED	17.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	513.9
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	496.5
FEEDWATER TO ECON	=	498.5
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	464.6
STEAM ENT RH-1 ATTEMP	=	464.6
NO. 1 HTR. EXTR. FLOW	=	34.9
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	14.4

HEAT ABSORPTION MKB/HR

BOILER	=	383.1
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	177.9
REHEATER 1	=	80.6
REHEATER 2	=	0.0
TOTAL OUTPUT	=	641.5

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TEST NO F5 DATE 09/29/92 TIME START 1708 TIME END 1913

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1574.0	PSIG	T =	603.9	F	H = 622.8 BTU/LB
DRUM, SAT VAPOR	P =	1574.0	PSIG	T =	603.9	F	H = 1165.2 BTU/LB
DRUM, BLOWDOWN	P =	1574.0	PSIG	T =	603.9	F	H = 622.8 BTU/LB
SH SPRAY	P =	1724.0	PSIG	T =	457.5	F	H = 439.3 BTU/LB
ENT SEC.	P =	1542.4	PSIG	T =	760.2	F	H = 1332.0 BTU/LB
LVG PRI-1	P =	1542.4	PSIG	T =	769.4	F	H = 1338.9 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.						
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1624.0	PSIG	T =	457.5	F	H = 439.3 BTU/LB
LVG SEC SH	P =	1483.7	PSIG	T =	998.6	F	H = 1489.4 BTU/LB
ENT RH-1 ATTEMP	P =	453.1	PSIG	T =	744.4	F	H = 1384.0 BTU/LB
ENT RH-1	P =	453.1	PSIG	T =	744.4	F	H = 1384.0 BTU/LB
LVG RH-1	P =	428.9	PSIG	T =	1004.7	F	H = 1524.5 BTU/LB
NO. 1 HTR FW ENT	P =	1624.0	PSIG	T =	381.0	F	H = 356.5 BTU/LB
NO. 1 HTR FW LVG	P =	1624.0	PSIG	T =	454.0	F	H = 435.4 BTU/LB
NO. 1 HTR DRAIN	P =	433.9	PSIG	T =	401.6	F	H = 377.1 BTU/LB
NO. 1 HTR EXTR	P =	433.9	PSIG	T =	740.8	F	H = 1383.0 BTU/LB
RH-1 SPRAY	P =	653.1	PSIG	T =	314.5	F	H = 285.7 BTU/LB

1st STAGE SPRAY	MEASURED	9.5	CALCULATED	5.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	777.5
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	771.6
FEEDWATER TO ECON	=	773.6
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	697.3
STEAM ENT RH-1 ATTEMP	=	697.3
NO. 1 HTR. EXTR. FLOW	=	61.1
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.1

HEAT ABSORPTION MKB/HR

BOILER	=	560.4
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	256.4
REHEATER 1	=	97.9
REHEATER 2	=	0.0
TOTAL OUTPUT	=	914.7

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TEST NO F6 DATE 09/30/92 TIME START 1235 TIME END 1429

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1450.8	PSIG	T =	593.1	F	H = 607.3 BTU/LB
DRUM, SAT VAPOR	P =	1450.8	PSIG	T =	593.1	F	H = 1171.9 BTU/LB
DRUM, BLOWDOWN	P =	1450.8	PSIG	T =	593.1	F	H = 607.3 BTU/LB
SH SPRAY	P =	1600.8	PSIG	T =	388.0	F	H = 364.0 BTU/LB
ENT SEC.	P =	1449.4	PSIG	T =	727.0	F	H = 1312.8 BTU/LB
LVG PRI-1	P =	1449.4	PSIG	T =	727.0	F	H = 1312.8 BTU/LB
CORR LVG PRI-1	P =	1449.4	PSIG	T =	727.0	F	H = 1312.8 BTU/LB
CORR ENT SEC	P =	1449.4	PSIG	T =	727.0	F	H = 1312.8 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1500.8	PSIG	T =	388.0	F	H = 363.8 BTU/LB
LVG SEC SH	P =	1446.7	PSIG	T =	942.7	F	H = 1457.0 BTU/LB
ENT RH-1 ATTEMP	P =	201.7	PSIG	T =	590.1	F	H = 1316.2 BTU/LB
ENT RH-1	P =	201.7	PSIG	T =	590.1	F	H = 1316.2 BTU/LB
LVG RH-1	P =	193.9	PSIG	T =	923.3	F	H = 1488.8 BTU/LB
NO. 1 HTR FW ENT	P =	1500.8	PSIG	T =	325.2	F	H = 298.2 BTU/LB
NO. 1 HTR FW LVG	P =	1500.8	PSIG	T =	383.9	F	H = 359.5 BTU/LB
NO. 1 HTR DRAIN	P =	193.6	PSIG	T =	338.0	F	H = 309.3 BTU/LB
NO. 1 HTR EXTR	P =	193.6	PSIG	T =	585.6	F	H = 1314.4 BTU/LB
RH-1 SPRAY	P =	401.7	PSIG	T =	265.2	F	H = 234.8 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 366.2	BOILER	= 296.4
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .5
STEAM LVG PRI-1 SH	= 366.2	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 368.2	SUPERHEATER	= 104.4
BLOWDOWN	= 2.0	REHEATER 1	= 57.5
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 333.2	TOTAL OUTPUT	= 458.3
STEAM ENT RH-1 ATTEMP	= 333.2		
NO. 1 HTR. EXTR. FLOW	= 22.4		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 10.5		

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TEST NO F7 DATE 09/30/92 TIME START 1713 TIME END 1846

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1496.5	PSIG	T =	597.2	F	H =	613.1 BTU/LB
DRUM, SAT VAPOR	P =	1496.5	PSIG	T =	597.2	F	H =	1169.5 BTU/LB
DRUM, BLOWDOWN	P =	1496.5	PSIG	T =	597.2	F	H =	613.1 BTU/LB
SH SPRAY	P =	1646.5	PSIG	T =	428.8	F	H =	407.7 BTU/LB
ENT SEC.	P =	1484.4	PSIG	T =	745.6	F	H =	1324.7 BTU/LB
LVG PRI-1	P =	1484.4	PSIG	T =	789.5	F	H =	1356.8 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1546.5	PSIG	T =	428.8	F	H =	407.6 BTU/LB
LVG SEC SH	P =	1462.0	PSIG	T =	999.3	F	H =	1490.5 BTU/LB
ENT RH-1 ATTEMP	P =	324.2	PSIG	T =	687.5	F	H =	1360.1 BTU/LB
ENT RH-1	P =	324.2	PSIG	T =	687.5	F	H =	1360.1 BTU/LB
LVG RH-1	P =	307.8	PSIG	T =	998.7	F	H =	1524.8 BTU/LB
NO. 1 HTR FW ENT	P =	1546.5	PSIG	T =	359.3	F	H =	333.7 BTU/LB
NO. 1 HTR FW LVG	P =	1546.5	PSIG	T =	425.6	F	H =	404.1 BTU/LB
NO. 1 HTR DRAIN	P =	311.4	PSIG	T =	374.6	F	H =	348.0 BTU/LB
NO. 1 HTR EXTR	P =	311.4	PSIG	T =	684.5	F	H =	1359.3 BTU/LB
RH-1 SPRAY	P =	524.2	PSIG	T =	293.4	F	H =	263.8 BTU/LB

1st STAGE SPRAY	MEASURED	15.5	CALCULATED	18.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	554.6
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	535.8
FEEDWATER TO ECON	=	537.8
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	500.4
STEAM ENT RH-1 ATTEMP	=	500.4
NO. 1 HTR. EXTR. FLOW	=	38.8
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	15.3

HEAT ABSORPTION MKB/HR

BOILER	=	408.7
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	192.3
REHEATER 1	=	82.4
REHEATER 2	=	0.0
TOTAL OUTPUT	=	683.3

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TEST NO F8 DATE 09/30/92 TIME START 2005 TIME END 2138

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1496.0	PSIG	T =	597.1	F	H = 613.0	BTU/LB
DRUM, SAT VAPOR	P =	1496.0	PSIG	T =	597.1	F	H = 1169.5	BTU/LB
DRUM, BLOWDOWN	P =	1496.0	PSIG	T =	597.1	F	H = 613.0	BTU/LB
SH SPRAY	P =	1646.0	PSIG	T =	428.8	F	H = 407.8	BTU/LB
ENT SEC.	P =	1484.0	PSIG	T =	741.1	F	H = 1321.4	BTU/LB
LVG PRI-1	P =	1484.0	PSIG	T =	796.7	F	H = 1361.8	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1546.0	PSIG	T =	428.8	F	H = 407.7	BTU/LB
LVG SEC SH	P =	1461.9	PSIG	T =	998.4	F	H = 1489.9	BTU/LB
ENT RH-1 ATTEMP	P =	323.0	PSIG	T =	684.6	F	H = 1358.6	BTU/LB
ENT RH-1	P =	323.0	PSIG	T =	684.6	F	H = 1358.6	BTU/LB
LVG RH-1	P =	307.2	PSIG	T =	1000.2	F	H = 1525.6	BTU/LB
NO. 1 HTR FW ENT	P =	1546.0	PSIG	T =	359.7	F	H = 334.1	BTU/LB
NO. 1 HTR FW LVG	P =	1546.0	PSIG	T =	425.7	F	H = 404.3	BTU/LB
NO. 1 HTR DRAIN	P =	310.6	PSIG	T =	375.2	F	H = 348.7	BTU/LB
NO. 1 HTR EXTR	P =	310.6	PSIG	T =	682.2	F	H = 1358.1	BTU/LB
RH-1 SPRAY	P =	523.0	PSIG	T =	293.6	F	H = 264.0	BTU/LB

1st STAGE SPRAY	MEASURED	20.2	CALCULATED	23.5	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	553.0
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	529.5
FEEDWATER TO ECON	=	531.5
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	499.1
STEAM ENT RH-1 ATTEMP	=	499.1
NO. 1 HTR. EXTR. FLOW	=	38.6
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	15.3

HEAT ABSORPTION MKB/HR

BOILER	=	403.8
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	195.0
REHEATER 1	=	83.3
REHEATER 2	=	0.0
TOTAL OUTPUT	=	682.2

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TEST NO F9 DATE 10/01/92 TIME START 2245 TIME END 0039

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1451.5	PSIG	T =	593.2	F	H = 607.4	BTU/LB
DRUM, SAT VAPOR	P =	1451.5	PSIG	T =	593.2	F	H = 1171.9	BTU/LB
DRUM, BLOWDOWN	P =	1451.5	PSIG	T =	593.2	F	H = 607.4	BTU/LB
SH SPRAY	P =	1601.5	PSIG	T =	390.7	F	H = 366.8	BTU/LB
ENT SEC.	P =	1449.8	PSIG	T =	730.2	F	H = 1315.3	BTU/LB
LVG PRI-1	P =	1449.8	PSIG	T =	730.2	F	H = 1315.3	BTU/LB
CORR LVG PRI-1	P =	1449.8	PSIG	T =	730.2	F	H = 1315.3	BTU/LB
CORR ENT SEC	P =	1449.8	PSIG	T =	730.2	F	H = 1315.3	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1501.5	PSIG	T =	390.7	F	H = 366.7	BTU/LB
LVG SEC SH	P =	1446.8	PSIG	T =	957.4	F	H = 1465.9	BTU/LB
ENT RH-1 ATTEMP	P =	207.5	PSIG	T =	607.2	F	H = 1324.8	BTU/LB
ENT RH-1	P =	207.5	PSIG	T =	607.2	F	H = 1324.8	BTU/LB
LVG RH-1	P =	200.1	PSIG	T =	928.0	F	H = 1491.0	BTU/LB
NO. 1 HTR FW ENT	P =	1501.5	PSIG	T =	328.9	F	H = 302.1	BTU/LB
NO. 1 HTR FW LVG	P =	1501.5	PSIG	T =	388.4	F	H = 364.2	BTU/LB
NO. 1 HTR DRAIN	P =	200.3	PSIG	T =	346.0	F	H = 317.7	BTU/LB
NO. 1 HTR EXTR	P =	200.3	PSIG	T =	604.1	F	H = 1323.7	BTU/LB
RH-1 SPRAY	P =	407.5	PSIG	T =	267.7	F	H = 237.3	BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	374.3	BOILER	=	301.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	374.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	376.3	SUPERHEATER	=	110.0
BLOWDOWN	=	2.0	REHEATER 1	=	56.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	340.3	TOTAL OUTPUT	=	468.4
STEAM ENT RH-1 ATTEMP	=	340.3			
NO. 1 HTR. EXTR. FLOW	=	23.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	10.8			

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TEST NO F10 DATE 10/02/92 TIME START 0210 TIME END 0354

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1498.2 PSIG	T = 597.3 F	H = 613.3 BTU/LB
DRUM, SAT VAPOR	P = 1498.2 PSIG	T = 597.3 F	H = 1169.4 BTU/LB
DRUM, BLOWDOWN	P = 1498.2 PSIG	T = 597.3 F	H = 613.3 BTU/LB
SH SPRAY	P = 1648.2 PSIG	T = 428.3 F	H = 407.2 BTU/LB
ENT SEC.	P = 1485.3 PSIG	T = 727.2 F	H = 1310.4 BTU/LB
LVG PRI-1	P = 1485.3 PSIG	T = 727.2 F	H = 1310.4 BTU/LB
CORR LVG PRI-1	P = 1485.3 PSIG	T = 727.2 F	H = 1310.4 BTU/LB
CORR ENT SEC	P = 1485.3 PSIG	T = 727.2 F	H = 1310.4 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1548.2 PSIG	T = 428.3 F	H = 407.1 BTU/LB
LVG SEC SH	P = 1461.4 PSIG	T = 977.6 F	H = 1477.5 BTU/LB
ENT RH-1 ATTEMP	P = 323.6 PSIG	T = 669.5 F	H = 1350.5 BTU/LB
ENT RH-1	P = 323.6 PSIG	T = 669.5 F	H = 1350.5 BTU/LB
LVG RH-1	P = 308.5 PSIG	T = 991.0 F	H = 1520.7 BTU/LB
NO. 1 HTR FW ENT	P = 1548.2 PSIG	T = 359.3 F	H = 333.7 BTU/LB
NO. 1 HTR FW LVG	P = 1548.2 PSIG	T = 425.7 F	H = 404.3 BTU/LB
NO. 1 HTR DRAIN	P = 311.2 PSIG	T = 376.5 F	H = 350.0 BTU/LB
NO. 1 HTR EXTR	P = 311.2 PSIG	T = 666.4 F	H = 1349.6 BTU/LB
RH-1 SPRAY	P = 523.6 PSIG	T = 294.2 F	H = 264.6 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 560.6	BOILER	= 427.8
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .4
STEAM LVG PRI-1 SH	= 560.6	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 562.6	SUPERHEATER	= 172.7
BLOWDOWN	= 2.0	REHEATER 1	= 86.0
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 505.4	TOTAL OUTPUT	= 686.6
STEAM ENT RH-1 ATTEMP	= 505.4		
NO. 1 HTR. EXTR. FLOW	= 39.7		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 15.5		

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TEST NO F11 DATE 10/03/92 TIME START 0523 TIME END 0707

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1434.4	PSIG	T =	591.6	F	H =	605.2 BTU/LB
DRUM, SAT VAPOR	P =	1434.4	PSIG	T =	591.6	F	H =	1172.8 BTU/LB
DRUM, BLOWDOWN	P =	1434.4	PSIG	T =	591.6	F	H =	605.2 BTU/LB
SH SPRAY	P =	1584.4	PSIG	T =	354.2	F	H =	328.5 BTU/LB
ENT SEC.	P =	1437.1	PSIG	T =	721.3	F	H =	1309.2 BTU/LB
LVG PRI-1	P =	1437.1	PSIG	T =	721.3	F	H =	1309.2 BTU/LB
CORR LVG PRI-1	P =	1437.1	PSIG	T =	721.3	F	H =	1309.2 BTU/LB
CORR ENT SEC	P =	1437.1	PSIG	T =	721.3	F	H =	1309.2 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1484.4	PSIG	T =	354.2	F	H =	328.3 BTU/LB
LVG SEC SH	P =	1442.1	PSIG	T =	919.0	F	H =	1442.7 BTU/LB
ENT RH-1 ATTEMP	P =	133.7	PSIG	T =	525.9	F	H =	1288.1 BTU/LB
ENT RH-1	P =	133.7	PSIG	T =	525.9	F	H =	1288.1 BTU/LB
LVG RH-1	P =	131.1	PSIG	T =	897.6	F	H =	1477.7 BTU/LB
NO. 1 HTR FW ENT	P =	1484.4	PSIG	T =	301.4	F	H =	273.9 BTU/LB
NO. 1 HTR FW LVG	P =	1484.4	PSIG	T =	352.5	F	H =	326.5 BTU/LB
NO. 1 HTR DRAIN	P =	126.0	PSIG	T =	318.7	F	H =	289.2 BTU/LB
NO. 1 HTR EXTR	P =	126.0	PSIG	T =	523.8	F	H =	1287.7 BTU/LB
RH-1 SPRAY	P =	333.7	PSIG	T =	264.9	F	H =	234.4 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	273.3	BOILER	=	231.4
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.6
STEAM LVG PRI-1 SH	=	273.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	275.3	SUPERHEATER	=	73.8
BLOWDOWN	=	2.0	REHEATER 1	=	47.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	251.0	TOTAL OUTPUT	=	352.7
STEAM ENT RH-1 ATTEMP	=	251.0			
NO. 1 HTR. EXTR. FLOW	=	14.5			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	7.8			

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TEST NO F12 DATE 10/02/92 TIME START 2248 TIME END 0043

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1453.9	PSIG	T =	593.4	F	H = 607.7	BTU/LB
DRUM, SAT VAPOR	P =	1453.9	PSIG	T =	593.4	F	H = 1171.8	BTU/LB
DRUM, BLOWDOWN	P =	1453.9	PSIG	T =	593.4	F	H = 607.7	BTU/LB
SH SPRAY	P =	1603.9	PSIG	T =	396.7	F	H = 373.2	BTU/LB
ENT SEC.	P =	1451.7	PSIG	T =	721.9	F	H = 1308.7	BTU/LB
LVG PRI-1	P =	1451.7	PSIG	T =	736.6	F	H = 1320.1	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1503.9	PSIG	T =	396.7	F	H = 373.1	BTU/LB
LVG SEC SH	P =	1447.6	PSIG	T =	998.0	F	H = 1490.1	BTU/LB
ENT RH-1 ATTEMP	P =	221.9	PSIG	T =	647.4	F	H = 1345.0	BTU/LB
ENT RH-1	P =	221.9	PSIG	T =	647.4	F	H = 1345.0	BTU/LB
LVG RH-1	P =	212.7	PSIG	T =	979.0	F	H = 1517.3	BTU/LB
NO. 1 HTR FW ENT	P =	1503.9	PSIG	T =	334.4	F	H = 307.8	BTU/LB
NO. 1 HTR FW LVG	P =	1503.9	PSIG	T =	394.6	F	H = 370.9	BTU/LB
NO. 1 HTR DRAIN	P =	213.6	PSIG	T =	349.0	F	H = 320.8	BTU/LB
NO. 1 HTR EXTR	P =	213.6	PSIG	T =	644.8	F	H = 1344.1	BTU/LB
RH-1 SPRAY	P =	421.9	PSIG	T =	271.1	F	H = 240.9	BTU/LB

1st STAGE SPRAY	MEASURED	3.3	CALCULATED	4.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	389.5
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	384.8
FEEDWATER TO ECON	=	386.8
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	354.1
STEAM ENT RH-1 ATTEMP	=	354.1
NO. 1 HTR. EXTR. FLOW	=	24.1
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	11.2

HEAT ABSORPTION MKB/HR

BOILER	=	307.8
BLOWDOWN HEAT	=	.5
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	127.8
REHEATER 1	=	61.0
REHEATER 2	=	0.0
TOTAL OUTPUT	=	496.5

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TEST NO F12 DATE 10/03/92 TIME START 0126 TIME END 0310

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1455.0 PSIG	T = 593.5 F	H = 607.8 BTU/LB
DRUM, SAT VAPOR	P = 1455.0 PSIG	T = 593.5 F	H = 1171.7 BTU/LB
DRUM, BLOWDOWN	P = 1455.0 PSIG	T = 593.5 F	H = 607.8 BTU/LB
SH SPRAY	P = 1605.0 PSIG	T = 395.9 F	H = 372.3 BTU/LB
ENT SEC.	P = 1452.5 PSIG	T = 724.2 F	H = 1310.4 BTU/LB
LVG PRI-1	P = 1452.5 PSIG	T = 724.2 F	H = 1310.4 BTU/LB
CORR LVG PRI-1	P = 1452.5 PSIG	T = 724.2 F	H = 1310.4 BTU/LB
CORR ENT SEC	P = 1452.5 PSIG	T = 724.2 F	H = 1310.4 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1505.0 PSIG	T = 395.9 F	H = 372.2 BTU/LB
LVG SEC SH	P = 1448.0 PSIG	T = 974.4 F	H = 1476.0 BTU/LB
ENT RH-1 ATTEMP	P = 222.0 PSIG	T = 627.1 F	H = 1334.3 BTU/LB
ENT RH-1	P = 222.0 PSIG	T = 627.1 F	H = 1334.3 BTU/LB
LVG RH-1	P = 213.1 PSIG	T = 943.3 F	H = 1498.6 BTU/LB
NO. 1 HTR FW ENT	P = 1505.0 PSIG	T = 333.6 F	H = 306.9 BTU/LB
NO. 1 HTR FW LVG	P = 1505.0 PSIG	T = 394.2 F	H = 370.4 BTU/LB
NO. 1 HTR DRAIN	P = 213.5 PSIG	T = 349.1 F	H = 321.0 BTU/LB
NO. 1 HTR EXTR	P = 213.5 PSIG	T = 625.3 F	H = 1334.0 BTU/LB
RH-1 SPRAY	P = 422.0 PSIG	T = 268.8 F	H = 238.5 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 394.8	BOILER	= 316.1
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .5
STEAM LVG PRI-1 SH	= 394.8	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 396.8	SUPERHEATER	= 120.1
BLOWDOWN	= 2.0	REHEATER 1	= 58.9
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 358.5	TOTAL OUTPUT	= 495.1
STEAM ENT RH-1 ATTEMP	= 358.5		
NO. 1 HTR. EXTR. FLOW	= 24.9		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 11.4		

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TEST NO F14 DATE 10/03/92 TIME START 2127 TIME END 2322

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1433.8	PSIG	T =	591.6	F	H = 605.1 BTU/LB
DRUM, SAT VAPOR	P =	1433.8	PSIG	T =	591.6	F	H = 1172.8 BTU/LB
DRUM, BLOWDOWN	P =	1433.8	PSIG	T =	591.6	F	H = 605.1 BTU/LB
SH SPRAY	P =	1583.8	PSIG	T =	354.6	F	H = 328.9 BTU/LB
ENT SEC.	P =	1436.8	PSIG	T =	728.0	F	H = 1314.5 BTU/LB
LVG PRI-1	P =	1436.8	PSIG	T =	728.0	F	H = 1314.5 BTU/LB
CORR LVG PRI-1	P =	1436.8	PSIG	T =	728.0	F	H = 1314.5 BTU/LB
CORR ENT SEC	P =	1436.8	PSIG	T =	728.0	F	H = 1314.5 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1483.8	PSIG	T =	354.6	F	H = 328.7 BTU/LB
LVG SEC SH	P =	1442.3	PSIG	T =	942.4	F	H = 1456.9 BTU/LB
ENT RH-1 ATTEMP	P =	135.2	PSIG	T =	543.6	F	H = 1297.2 BTU/LB
ENT RH-1	P =	135.2	PSIG	T =	543.6	F	H = 1297.2 BTU/LB
LVG RH-1	P =	131.4	PSIG	T =	916.0	F	H = 1487.1 BTU/LB
NO. 1 HTR FW ENT	P =	1483.8	PSIG	T =	302.2	F	H = 274.7 BTU/LB
NO. 1 HTR FW LVG	P =	1483.8	PSIG	T =	353.5	F	H = 327.6 BTU/LB
NO. 1 HTR DRAIN	P =	127.0	PSIG	T =	310.9	F	H = 281.1 BTU/LB
NO. 1 HTR EXTR	P =	127.0	PSIG	T =	542.0	F	H = 1297.1 BTU/LB
RH-1 SPRAY	P =	335.2	PSIG	T =	267.9	F	H = 237.4 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	271.9	BOILER	=	230.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.6
STEAM LVG PRI-1 SH	=	271.9	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	273.9	SUPERHEATER	=	77.2
BLOWDOWN	=	2.0	REHEATER 1	=	47.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	249.9	TOTAL OUTPUT	=	354.8
STEAM ENT RH-1 ATTEMP	=	249.9			
NO. 1 HTR. EXTR. FLOW	=	14.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	7.7			

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TEST NO F15 DATE 10/04/92 TIME START 0056 TIME END 0254

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1459.8 PSIG	T = 593.9 F	H = 608.4 BTU/LB
DRUM, SAT VAPOR	P = 1459.8 PSIG	T = 593.9 F	H = 1171.5 BTU/LB
DRUM, BLOWDOWN	P = 1459.8 PSIG	T = 593.9 F	H = 608.4 BTU/LB
SH SPRAY	P = 1609.8 PSIG	T = 398.4 F	H = 375.1 BTU/LB
ENT SEC.	P = 1456.2 PSIG	T = 728.2 F	H = 1313.3 BTU/LB
LVG PRI-1	P = 1456.2 PSIG	T = 730.9 F	H = 1315.4 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1509.8 PSIG	T = 398.4 F	H = 374.9 BTU/LB
LVG SEC SH	P = 1449.4 PSIG	T = 983.4 F	H = 1481.4 BTU/LB
ENT RH-1 ATTEMP	P = 228.2 PSIG	T = 634.8 F	H = 1338.0 BTU/LB
ENT RH-1	P = 228.2 PSIG	T = 634.8 F	H = 1338.0 BTU/LB
LVG RH-1	P = 219.0 PSIG	T = 955.1 F	H = 1504.5 BTU/LB
NO. 1 HTR FW ENT	P = 1509.8 PSIG	T = 336.7 F	H = 310.2 BTU/LB
NO. 1 HTR FW LVG	P = 1509.8 PSIG	T = 397.6 F	H = 374.0 BTU/LB
NO. 1 HTR DRAIN	P = 219.8 PSIG	T = 349.0 F	H = 320.8 BTU/LB
NO. 1 HTR EXTR	P = 219.8 PSIG	T = 633.2 F	H = 1337.7 BTU/LB
RH-1 SPRAY	P = 428.2 PSIG	T = 274.5 F	H = 244.3 BTU/LB

1st STAGE SPRAY	MEASURED	1.6	CALCULATED	.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	= 404.2
STEAM LVG PRI-2 SH	= 0.0
STEAM LVG PRI-1 SH	= 403.3
FEEDWATER TO ECON	= 405.3
BLOWDOWN	= 2.0
SH EXTRACTION	= 0.0
STEAM LVG RH-1	= 367.1
STEAM ENT RH-1 ATTEMP	= 367.1
NO. 1 HTR. EXTR. FLOW	= 25.5
NO. 2 HTR. EXTR. FLOW	= 0.0
TURB LKG	= 11.6

HEAT ABSORPTION MKB/HR

BOILER	= 321.7
BLOWDOWN HEAT	= .5
EXTRACTION HEAT	= 0.0
SUPERHEATER	= 126.0
REHEATER 1	= 61.1
REHEATER 2	= 0.0
TOTAL OUTPUT	= 508.8

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TEST NO F16 DATE 10/04/92 TIME START 2025 TIME END 2220

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1434.6	PSIG	T =	591.6	F	H = 605.2	BTU/LB
DRUM, SAT VAPOR	P =	1434.6	PSIG	T =	591.6	F	H = 1172.8	BTU/LB
DRUM, BLOWDOWN	P =	1434.6	PSIG	T =	591.6	F	H = 605.2	BTU/LB
SH SPRAY	P =	1584.6	PSIG	T =	355.8	F	H = 330.1	BTU/LB
ENT SEC.	P =	1437.4	PSIG	T =	691.7	F	H = 1284.8	BTU/LB
LVG PRI-1	P =	1437.4	PSIG	T =	691.8	F	H = 1284.9	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1484.6	PSIG	T =	355.8	F	H = 329.9	BTU/LB
LVG SEC SH	P =	1442.6	PSIG	T =	948.6	F	H = 1460.7	BTU/LB
ENT RH-1 ATTEMP	P =	136.5	PSIG	T =	552.0	F	H = 1301.4	BTU/LB
ENT RH-1	P =	136.5	PSIG	T =	552.0	F	H = 1301.4	BTU/LB
LVG RH-1	P =	133.2	PSIG	T =	890.7	F	H = 1474.0	BTU/LB
NO. 1 HTR FW ENT	P =	1484.6	PSIG	T =	302.5	F	H = 274.9	BTU/LB
NO. 1 HTR FW LVG	P =	1484.6	PSIG	T =	354.3	F	H = 328.4	BTU/LB
NO. 1 HTR DRAIN	P =	128.4	PSIG	T =	312.1	F	H = 282.3	BTU/LB
NO. 1 HTR EXTR	P =	128.4	PSIG	T =	549.6	F	H = 1300.8	BTU/LB
RH-1 SPRAY	P =	336.5	PSIG	T =	264.9	F	H = 234.4	BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	275.6	BOILER	=	232.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.6
STEAM LVG PRI-1 SH	=	275.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	277.6	SUPERHEATER	=	79.4
BLOWDOWN	=	2.0	REHEATER 1	=	43.7
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	253.2	TOTAL OUTPUT	=	355.9
STEAM ENT RH-1 ATTEMP	=	253.2			
NO. 1 HTR. EXTR. FLOW	=	14.6			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	7.8			

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TEST NO F17 DATE 10/05/92 TIME START 0004 TIME END 0200

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1463.8	PSIG	T =	594.3	F	H = 609.0	BTU/LB
DRUM, SAT VAPOR	P =	1463.8	PSIG	T =	594.3	F	H = 1171.2	BTU/LB
DRUM, BLOWDOWN	P =	1463.8	PSIG	T =	594.3	F	H = 609.0	BTU/LB
SH SPRAY	P =	1613.8	PSIG	T =	398.8	F	H = 375.4	BTU/LB
ENT SEC.	P =	1461.0	PSIG	T =	706.3	F	H = 1295.2	BTU/LB
LVG PRI-1	P =	1461.0	PSIG	T =	747.2	F	H = 1327.5	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1513.8	PSIG	T =	398.8	F	H = 375.3	BTU/LB
LVG SEC SH	P =	1455.8	PSIG	T =	995.0	F	H = 1488.1	BTU/LB
ENT RH-1 ATTEMP	P =	227.1	PSIG	T =	647.8	F	H = 1344.8	BTU/LB
ENT RH-1	P =	227.1	PSIG	T =	647.8	F	H = 1344.8	BTU/LB
LVG RH-1	P =	218.1	PSIG	T =	971.0	F	H = 1512.9	BTU/LB
NO. 1 HTR FW ENT	P =	1513.8	PSIG	T =	337.3	F	H = 310.8	BTU/LB
NO. 1 HTR FW LVG	P =	1513.8	PSIG	T =	396.8	F	H = 373.2	BTU/LB
NO. 1 HTR DRAIN	P =	219.3	PSIG	T =	347.7	F	H = 319.5	BTU/LB
NO. 1 HTR EXTR	P =	219.3	PSIG	T =	645.6	F	H = 1344.2	BTU/LB
RH-1 SPRAY	P =	427.1	PSIG	T =	269.9	F	H = 239.6	BTU/LB

1st STAGE SPRAY	MEASURED	13.2	CALCULATED	13.5	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	398.6	BOILER	=	307.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	385.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	387.1	SUPERHEATER	=	137.1
BLOWDOWN	=	2.0	REHEATER 1	=	61.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	362.8	TOTAL OUTPUT	=	505.0
STEAM ENT RH-1 ATTEMP	=	362.8			
NO. 1 HTR. EXTR. FLOW	=	24.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	11.5			

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TEST NO F18 DATE 10/05/92 TIME START 0243 TIME END 0427

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1457.1	PSIG	T =	593.7 F	H =	608.1 BTU/LB
DRUM, SAT VAPOR	P =	1457.1	PSIG	T =	593.7 F	H =	1171.6 BTU/LB
DRUM, BLOWDOWN	P =	1457.1	PSIG	T =	593.7 F	H =	608.1 BTU/LB
SH SPRAY	P =	1607.1	PSIG	T =	397.9 F	H =	374.5 BTU/LB
ENT SEC.	P =	1454.2	PSIG	T =	735.7 F	H =	1319.2 BTU/LB
LVG PRI-1	P =	1454.2	PSIG	T =	743.4 F	H =	1325.1 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0 F	H =	0.0 BTU/LB
ENT ECON	P =	1507.1	PSIG	T =	397.9 F	H =	374.4 BTU/LB
LVG SEC SH	P =	1448.8	PSIG	T =	999.9 F	H =	1491.2 BTU/LB
ENT RH-1 ATTEMP	P =	224.4	PSIG	T =	651.0 F	H =	1346.7 BTU/LB
ENT RH-1	P =	224.4	PSIG	T =	651.0 F	H =	1346.7 BTU/LB
LVG RH-1	P =	215.7	PSIG	T =	998.7 F	H =	1527.5 BTU/LB
NO. 1 HTR FW ENT	P =	1507.1	PSIG	T =	336.2 F	H =	309.6 BTU/LB
NO. 1 HTR FW LVG	P =	1507.1	PSIG	T =	396.2 F	H =	372.6 BTU/LB
NO. 1 HTR DRAIN	P =	216.5	PSIG	T =	348.4 F	H =	320.2 BTU/LB
NO. 1 HTR EXTR	P =	216.5	PSIG	T =	649.0 F	H =	1346.1 BTU/LB
RH-1 SPRAY	P =	424.4	PSIG	T =	269.5 F	H =	239.2 BTU/LB

1st STAGE SPRAY	MEASURED	1.3	CALCULATED	2.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	393.6	BOILER	=	312.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	391.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	393.1	SUPERHEATER	=	127.7
BLOWDOWN	=	2.0	REHEATER 1	=	64.7
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	358.0	TOTAL OUTPUT	=	504.8
STEAM ENT RH-1 ATTEMP	=	358.0			
NO. 1 HTR. EXTR. FLOW	=	24.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	11.3			

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TEST NO F19 DATE 10/05/92 TIME START 2205 TIME END 0000

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1572.0	PSIG	T =	603.7	F	H = 622.6	BTU/LB
DRUM, SAT VAPOR	P =	1572.0	PSIG	T =	603.7	F	H = 1165.3	BTU/LB
DRUM, BLOWDOWN	P =	1572.0	PSIG	T =	603.7	F	H = 622.6	BTU/LB
SH SPRAY	P =	1722.0	PSIG	T =	459.5	F	H = 441.5	BTU/LB
ENT SEC.	P =	1541.0	PSIG	T =	742.0	F	H = 1318.1	BTU/LB
LVG PRI-1	P =	1541.0	PSIG	T =	790.4	F	H = 1354.2	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1622.0	PSIG	T =	459.5	F	H = 441.4	BTU/LB
LVG SEC SH	P =	1483.4	PSIG	T =	999.8	F	H = 1490.1	BTU/LB
ENT RH-1 ATTEMP	P =	457.7	PSIG	T =	745.4	F	H = 1384.3	BTU/LB
ENT RH-1	P =	457.7	PSIG	T =	745.4	F	H = 1384.3	BTU/LB
LVG RH-1	P =	433.3	PSIG	T =	1001.3	F	H = 1522.6	BTU/LB
NO. 1 HTR FW ENT	P =	1622.0	PSIG	T =	384.3	F	H = 360.1	BTU/LB
NO. 1 HTR FW LVG	P =	1622.0	PSIG	T =	457.1	F	H = 438.8	BTU/LB
NO. 1 HTR DRAIN	P =	439.4	PSIG	T =	405.1	F	H = 380.8	BTU/LB
NO. 1 HTR EXTR	P =	439.4	PSIG	T =	743.2	F	H = 1384.1	BTU/LB
RH-1 SPRAY	P =	657.7	PSIG	T =	316.8	F	H = 288.1	BTU/LB

1st STAGE SPRAY	MEASURED	27.4	CALCULATED	31.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	783.7
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	752.7
FEEDWATER TO ECON	=	754.7
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	702.9
STEAM ENT RH-1 ATTEMP	=	702.9
NO. 1 HTR. EXTR. FLOW	=	61.7
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.2

HEAT ABSORPTION MKB/HR

BOILER	=	545.2
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	277.0
REHEATER 1	=	97.2
REHEATER 2	=	0.0
TOTAL OUTPUT	=	919.4

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TEST NO W1 DATE 11/16/92 TIME START 0900 TIME END 1127

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1596.8	PSIG	T =	605.8	F	H = 625.6	BTU/LB
DRUM, SAT VAPOR	P =	1596.8	PSIG	T =	605.8	F	H = 1163.8	BTU/LB
DRUM, BLOWDOWN	P =	1596.8	PSIG	T =	605.8	F	H = 625.6	BTU/LB
SH SPRAY	P =	1746.8	PSIG	T =	458.7	F	H = 440.7	BTU/LB
ENT SEC.	P =	1556.4	PSIG	T =	736.0	F	H = 1312.2	BTU/LB
LVG PRI-1	P =	1556.4	PSIG	T =	829.9	F	H = 1380.7	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1646.8	PSIG	T =	458.7	F	H = 440.6	BTU/LB
LVG SEC SH	P =	1481.4	PSIG	T =	999.1	F	H = 1489.7	BTU/LB
ENT RH-1 ATTEMP	P =	451.2	PSIG	T =	743.5	F	H = 1383.7	BTU/LB
ENT RH-1	P =	451.2	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	424.2	PSIG	T =	1000.5	F	H = 1522.4	BTU/LB
NO. 1 HTR FW ENT	P =	1646.8	PSIG	T =	383.4	F	H = 359.2	BTU/LB
NO. 1 HTR FW LVG	P =	1646.8	PSIG	T =	455.7	F	H = 437.3	BTU/LB
NO. 1 HTR DRAIN	P =	433.5	PSIG	T =	403.0	F	H = 378.5	BTU/LB
NO. 1 HTR EXTR	P =	433.5	PSIG	T =	740.6	F	H = 1383.0	BTU/LB
RH-1 SPRAY	P =	651.2	PSIG	T =	314.6	F	H = 285.8	BTU/LB
CORR ENT RH-1	P =	451.2	PSIG	T =	688.9	F	H = 1353.5	BTU/LB

1st STAGE SPRAY	MEASURED	46.6	CALCULATED	56.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	19.5	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	769.1	BOILER	=	516.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	713.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	715.1	SUPERHEATER	=	291.2
BLOWDOWN	=	2.0	REHEATER 1	=	119.8
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	709.6	TOTAL OUTPUT	=	927.0
STEAM ENT RH-1 ATTEMP	=	690.2			
NO. 1 HTR. EXTR. FLOW	=	59.9			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO W2 DATE 11/16/92 TIME START 1403 TIME END 1559

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1521.4	PSIG	T =	599.4	F	H = 616.2	BTU/LB
DRUM, SAT VAPOR	P =	1521.4	PSIG	T =	599.4	F	H = 1168.1	BTU/LB
DRUM, BLOWDOWN	P =	1521.4	PSIG	T =	599.4	F	H = 616.2	BTU/LB
SH SPRAY	P =	1671.4	PSIG	T =	422.0	F	H = 400.4	BTU/LB
ENT SEC.	P =	1499.2	PSIG	T =	738.7	F	H = 1318.4	BTU/LB
LVG PRI-1	P =	1499.2	PSIG	T =	768.8	F	H = 1341.1	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1571.4	PSIG	T =	422.0	F	H = 400.3	BTU/LB
LVG SEC SH	P =	1458.1	PSIG	T =	1000.1	F	H = 1491.1	BTU/LB
ENT RH-1 ATTEMP	P =	301.9	PSIG	T =	671.8	F	H = 1353.0	BTU/LB
ENT RH-1	P =	301.9	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	284.3	PSIG	T =	1000.6	F	H = 1526.5	BTU/LB
NO. 1 HTR FW ENT	P =	1571.4	PSIG	T =	354.7	F	H = 329.0	BTU/LB
NO. 1 HTR FW LVG	P =	1571.4	PSIG	T =	419.4	F	H = 397.5	BTU/LB
NO. 1 HTR DRAIN	P =	289.9	PSIG	T =	371.2	F	H = 344.3	BTU/LB
NO. 1 HTR EXTR	P =	289.9	PSIG	T =	669.1	F	H = 1352.3	BTU/LB
RH-1 SPRAY	P =	501.9	PSIG	T =	288.9	F	H = 259.2	BTU/LB

1st STAGE SPRAY	MEASURED	7.7	CALCULATED	12.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	517.1
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	504.7
FEEDWATER TO ECON	=	506.7
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	467.4
STEAM ENT RH-1 ATTEMP	=	467.4
NO. 1 HTR. EXTR. FLOW	=	35.3
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	14.5

HEAT ABSORPTION MKB/HR

BOILER	=	387.9
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	176.5
REHEATER 1	=	81.1
REHEATER 2	=	0.0
TOTAL OUTPUT	=	645.6

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TEST NO W3 DATE 11/17/92 TIME START 1136 TIME END 1329

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1599.2	PSIG	T =	606.0	F	H = 625.9	BTU/LB
DRUM, SAT VAPOR	P =	1599.2	PSIG	T =	606.0	F	H = 1163.7	BTU/LB
DRUM, BLOWDOWN	P =	1599.2	PSIG	T =	606.0	F	H = 625.9	BTU/LB
SH SPRAY	P =	1749.2	PSIG	T =	460.6	F	H = 442.8	BTU/LB
ENT SEC.	P =	1558.4	PSIG	T =	748.3	F	H = 1321.8	BTU/LB
LVG PRI-1	P =	1558.4	PSIG	T =	823.9	F	H = 1376.6	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1649.2	PSIG	T =	460.6	F	H = 442.7	BTU/LB
LVG SEC SH	P =	1482.5	PSIG	T =	999.3	F	H = 1489.8	BTU/LB
ENT RH-1 ATTEMP	P =	458.9	PSIG	T =	746.7	F	H = 1385.0	BTU/LB
ENT RH-1	P =	458.9	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	430.3	PSIG	T =	1003.1	F	H = 1523.6	BTU/LB
NO. 1 HTR FW ENT	P =	1649.2	PSIG	T =	382.6	F	H = 358.4	BTU/LB
NO. 1 HTR FW LVG	P =	1649.2	PSIG	T =	455.2	F	H = 436.7	BTU/LB
NO. 1 HTR DRAIN	P =	440.5	PSIG	T =	402.3	F	H = 377.8	BTU/LB
NO. 1 HTR EXTR	P =	440.5	PSIG	T =	741.6	F	H = 1383.1	BTU/LB
RH-1 SPRAY	P =	658.9	PSIG	T =	313.8	F	H = 285.1	BTU/LB
CORR ENT RH-1	P =	458.9	PSIG	T =	667.2	F	H = 1340.8	BTU/LB

1st STAGE SPRAY	MEASURED	39.5	CALCULATED	45.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	29.3	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	780.7
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	735.0
FEEDWATER TO ECON	=	737.0
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	729.9
STEAM ENT RH-1 ATTEMP	=	700.6
NO. 1 HTR. EXTR. FLOW	=	61.0
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.2

HEAT ABSORPTION MKB/HR

BOILER	=	530.3
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	287.6
REHEATER 1	=	133.4
REHEATER 2	=	0.0
TOTAL OUTPUT	=	951.3

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TEST NO W4 DATE 11/19/92 TIME START 0823 TIME END 1017

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1601.1	PSIG	T =	606.2	F	H = 626.2	BTU/LB
DRUM, SAT VAPOR	P =	1601.1	PSIG	T =	606.2	F	H = 1163.6	BTU/LB
DRUM, BLOWDOWN	P =	1601.1	PSIG	T =	606.2	F	H = 626.2	BTU/LB
SH SPRAY	P =	1751.1	PSIG	T =	460.3	F	H = 442.4	BTU/LB
ENT SEC.	P =	1559.8	PSIG	T =	720.6	F	H = 1299.5	BTU/LB
LVG PRI-1	P =	1559.8	PSIG	T =	832.4	F	H = 1382.2	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1651.1	PSIG	T =	460.3	F	H = 442.4	BTU/LB
LVG SEC SH	P =	1483.1	PSIG	T =	999.1	F	H = 1489.6	BTU/LB
ENT RH-1 ATTEMP	P =	454.0	PSIG	T =	745.1	F	H = 1384.4	BTU/LB
ENT RH-1	P =	454.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	427.9	PSIG	T =	1000.1	F	H = 1522.1	BTU/LB
NO. 1 HTR FW ENT	P =	1651.1	PSIG	T =	380.1	F	H = 355.7	BTU/LB
NO. 1 HTR FW LVG	P =	1651.1	PSIG	T =	452.8	F	H = 434.1	BTU/LB
NO. 1 HTR DRAIN	P =	437.0	PSIG	T =	401.0	F	H = 376.4	BTU/LB
NO. 1 HTR EXTR	P =	437.0	PSIG	T =	738.0	F	H = 1381.4	BTU/LB
RH-1 SPRAY	P =	654.0	PSIG	T =	312.0	F	H = 283.2	BTU/LB
CORR ENT RH-1	P =	454.0	PSIG	T =	703.2	F	H = 1361.3	BTU/LB

1st STAGE SPRAY	MEASURED	58.0	CALCULATED	68.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	14.9	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	775.7	BOILER	=	510.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	707.4	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	709.4	SUPERHEATER	=	302.2
BLOWDOWN	=	2.0	REHEATER 1	=	114.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	710.8	TOTAL OUTPUT	=	926.9
STEAM ENT RH-1 ATTEMP	=	695.9			
NO. 1 HTR. EXTR. FLOW	=	60.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO W5 DATE 11/19/92 TIME START 1223 TIME END 1407

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1595.7 PSIG	T = 605.7 F	H = 625.5 BTU/LB
DRUM, SAT VAPOR	P = 1595.7 PSIG	T = 605.7 F	H = 1163.9 BTU/LB
DRUM, BLOWDOWN	P = 1595.7 PSIG	T = 605.7 F	H = 625.5 BTU/LB
SH SPRAY	P = 1745.7 PSIG	T = 461.2 F	H = 443.5 BTU/LB
ENT SEC.	P = 1555.9 PSIG	T = 720.1 F	H = 1299.3 BTU/LB
LVG PRI-1	P = 1555.9 PSIG	T = 835.6 F	H = 1384.5 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1645.7 PSIG	T = 461.2 F	H = 443.4 BTU/LB
LVG SEC SH	P = 1481.9 PSIG	T = 999.8 F	H = 1490.1 BTU/LB
ENT RH-1 ATTEMP	P = 456.7 PSIG	T = 747.1 F	H = 1385.3 BTU/LB
ENT RH-1	P = 456.7 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 429.5 PSIG	T = 1002.2 F	H = 1523.1 BTU/LB
NO. 1 HTR FW ENT	P = 1645.7 PSIG	T = 381.2 F	H = 356.8 BTU/LB
NO. 1 HTR FW LVG	P = 1645.7 PSIG	T = 453.4 F	H = 434.7 BTU/LB
NO. 1 HTR DRAIN	P = 439.3 PSIG	T = 401.2 F	H = 376.6 BTU/LB
NO. 1 HTR EXTR	P = 439.3 PSIG	T = 740.0 F	H = 1382.3 BTU/LB
RH-1 SPRAY	P = 656.7 PSIG	T = 312.3 F	H = 283.4 BTU/LB
CORR ENT RH-1	P = 456.7 PSIG	T = 661.9 F	H = 1337.9 BTU/LB

1st STAGE SPRAY	MEASURED	59.6	CALCULATED	70.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	31.3	CALCULATED	0.0	USED M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 776.5	BOILER	= 509.2
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .4
STEAM LVG PRI-1 SH	= 706.2	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 708.2	SUPERHEATER	= 304.0
BLOWDOWN	= 2.0	REHEATER 1	= 134.9
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 728.4	TOTAL OUTPUT	= 948.1
STEAM ENT RH-1 ATTEMP	= 697.1		
NO. 1 HTR. EXTR. FLOW	= 60.3		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 19.1		

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TEST NO W6 DATE 11/19/92 TIME START 1541 TIME END 1725

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1529.3	PSIG	T =	600.1	F	H =	617.2 BTU/LB
DRUM, SAT VAPOR	P =	1529.3	PSIG	T =	600.1	F	H =	1167.7 BTU/LB
DRUM, BLOWDOWN	P =	1529.3	PSIG	T =	600.1	F	H =	617.2 BTU/LB
SH SPRAY	P =	1679.3	PSIG	T =	428.7	F	H =	407.6 BTU/LB
ENT SEC.	P =	1505.5	PSIG	T =	709.5	F	H =	1294.4 BTU/LB
LVG PRI-1	P =	1505.5	PSIG	T =	790.2	F	H =	1356.1 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1579.3	PSIG	T =	428.7	F	H =	407.5 BTU/LB
LVG SEC SH	P =	1461.2	PSIG	T =	999.3	F	H =	1490.4 BTU/LB
ENT RH-1 ATTEMP	P =	321.2	PSIG	T =	683.3	F	H =	1358.1 BTU/LB
ENT RH-1	P =	321.2	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	303.6	PSIG	T =	1001.7	F	H =	1526.5 BTU/LB
NO. 1 HTR FW ENT	P =	1579.3	PSIG	T =	356.2	F	H =	330.5 BTU/LB
NO. 1 HTR FW LVG	P =	1579.3	PSIG	T =	421.8	F	H =	400.1 BTU/LB
NO. 1 HTR DRAIN	P =	309.7	PSIG	T =	371.3	F	H =	344.5 BTU/LB
NO. 1 HTR EXTR	P =	309.7	PSIG	T =	676.6	F	H =	1355.1 BTU/LB
RH-1 SPRAY	P =	521.2	PSIG	T =	290.1	F	H =	260.4 BTU/LB

1st STAGE SPRAY	MEASURED	31.1	CALCULATED	35.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	549.5
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	513.8
FEEDWATER TO ECON	=	515.8
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	496.3
STEAM ENT RH-1 ATTEMP	=	496.3
NO. 1 HTR. EXTR. FLOW	=	38.0
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	15.2

HEAT ABSORPTION MKB/HR

BOILER	=	391.0
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	204.5
REHEATER 1	=	83.6
REHEATER 2	=	0.0
TOTAL OUTPUT	=	679.1

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TEST NO W7 DATE 11/20/92 TIME START 1354 TIME END 1558

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1491.8	PSIG	T =	596.8 F	H =	612.5 BTU/LB
DRUM, SAT VAPOR	P =	1491.8	PSIG	T =	596.8 F	H =	1169.7 BTU/LB
DRUM, BLOWDOWN	P =	1491.8	PSIG	T =	596.8 F	H =	612.5 BTU/LB
SH SPRAY	P =	1641.8	PSIG	T =	399.4 F	H =	376.1 BTU/LB
ENT SEC.	P =	1477.4	PSIG	T =	719.3 F	H =	1304.6 BTU/LB
LVG PRI-1	P =	1477.4	PSIG	T =	803.8 F	H =	1367.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0 F	H =	0.0 BTU/LB
ENT ECON	P =	1541.8	PSIG	T =	399.4 F	H =	376.0 BTU/LB
LVG SEC SH	P =	1450.5	PSIG	T =	999.1 F	H =	1490.7 BTU/LB
ENT RH-1 ATTEMP	P =	229.1	PSIG	T =	650.3 F	H =	1346.0 BTU/LB
ENT RH-1	P =	229.1	PSIG	T =	0.0 F	H =	0.0 BTU/LB
LVG RH-1	P =	216.4	PSIG	T =	999.5 F	H =	1527.9 BTU/LB
NO. 1 HTR FW ENT	P =	1541.8	PSIG	T =	336.8 F	H =	310.3 BTU/LB
NO. 1 HTR FW LVG	P =	1541.8	PSIG	T =	396.2 F	H =	372.5 BTU/LB
NO. 1 HTR DRAIN	P =	220.4	PSIG	T =	347.4 F	H =	319.2 BTU/LB
NO. 1 HTR EXTR	P =	220.4	PSIG	T =	646.9 F	H =	1344.8 BTU/LB
RH-1 SPRAY	P =	429.1	PSIG	T =	273.6 F	H =	243.4 BTU/LB

1st STAGE SPRAY	MEASURED	19.9	CALCULATED	24.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	394.4	BOILER	=	293.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	369.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	371.6	SUPERHEATER	=	146.3
BLOWDOWN	=	2.0	REHEATER 1	=	65.3
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	359.0	TOTAL OUTPUT	=	505.4
STEAM ENT RH-1 ATTEMP	=	359.0			
NO. 1 HTR. EXTR. FLOW	=	24.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	11.3			

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TEST NO W8 DATE 11/20/92 TIME START 1753 TIME END 1904

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1526.2 PSIG	T = 599.8 F	H = 616.8 BTU/LB
DRUM, SAT VAPOR	P = 1526.2 PSIG	T = 599.8 F	H = 1167.9 BTU/LB
DRUM, BLOWDOWN	P = 1526.2 PSIG	T = 599.8 F	H = 616.8 BTU/LB
SH SPRAY	P = 1676.2 PSIG	T = 426.5 F	H = 405.3 BTU/LB
ENT SEC.	P = 1503.0 PSIG	T = 721.4 F	H = 1304.4 BTU/LB
LVG PRI-1	P = 1503.0 PSIG	T = 794.2 F	H = 1359.0 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1576.2 PSIG	T = 426.5 F	H = 405.2 BTU/LB
LVG SEC SH	P = 1460.1 PSIG	T = 999.3 F	H = 1490.5 BTU/LB
ENT RH-1 ATTEMP	P = 315.8 PSIG	T = 681.4 F	H = 1357.4 BTU/LB
ENT RH-1	P = 315.8 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 297.4 PSIG	T = 1000.3 F	H = 1525.9 BTU/LB
NO. 1 HTR FW ENT	P = 1576.2 PSIG	T = 357.7 F	H = 332.1 BTU/LB
NO. 1 HTR FW LVG	P = 1576.2 PSIG	T = 422.9 F	H = 401.3 BTU/LB
NO. 1 HTR DRAIN	P = 303.6 PSIG	T = 371.9 F	H = 345.1 BTU/LB
NO. 1 HTR EXTR	P = 303.6 PSIG	T = 678.2 F	H = 1356.3 BTU/LB
RH-1 SPRAY	P = 515.8 PSIG	T = 291.9 F	H = 262.3 BTU/LB

1st STAGE SPRAY	MEASURED	25.8	CALCULATED	30.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	= 536.6
STEAM LVG PRI-2 SH	= 0.0
STEAM LVG PRI-1 SH	= 505.9
FEEDWATER TO ECON	= 507.9
BLOWDOWN	= 2.0
SH EXTRACTION	= 0.0
STEAM LVG RH-1	= 484.8
STEAM ENT RH-1 ATTEMP	= 484.8
NO. 1 HTR. EXTR. FLOW	= 36.9
NO. 2 HTR. EXTR. FLOW	= 0.0
TURB LKG	= 14.9

HEAT ABSORPTION MKB/HR

BOILER	= 386.2
BLOWDOWN HEAT	= .4
EXTRACTION HEAT	= 0.0
SUPERHEATER	= 196.6
REHEATER 1	= 81.7
REHEATER 2	= 0.0
TOTAL OUTPUT	= 664.5

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TEST NO W9 DATE 11/20/92 TIME START 2022 TIME END 2107

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1470.5	PSIG	T =	594.9	F	H = 609.8	BTU/LB
DRUM, SAT VAPOR	P =	1470.5	PSIG	T =	594.9	F	H = 1170.9	BTU/LB
DRUM, BLOWDOWN	P =	1470.5	PSIG	T =	594.9	F	H = 609.8	BTU/LB
SH SPRAY	P =	1620.5	PSIG	T =	361.7	F	H = 336.3	BTU/LB
ENT SEC.	P =	1460.8	PSIG	T =	726.5	F	H = 1311.6	BTU/LB
LVG PRI-1	P =	1460.8	PSIG	T =	783.0	F	H = 1353.5	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1520.5	PSIG	T =	361.7	F	H = 336.1	BTU/LB
LVG SEC SH	P =	1442.7	PSIG	T =	1001.3	F	H = 1492.2	BTU/LB
ENT RH-1 ATTEMP	P =	145.6	PSIG	T =	595.2	F	H = 1323.0	BTU/LB
ENT RH-1	P =	145.6	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	139.5	PSIG	T =	981.3	F	H = 1520.7	BTU/LB
NO. 1 HTR FW ENT	P =	1520.5	PSIG	T =	305.3	F	H = 277.8	BTU/LB
NO. 1 HTR FW LVG	P =	1520.5	PSIG	T =	357.6	F	H = 331.9	BTU/LB
NO. 1 HTR DRAIN	P =	137.3	PSIG	T =	320.1	F	H = 290.6	BTU/LB
NO. 1 HTR EXTR	P =	137.3	PSIG	T =	590.4	F	H = 1321.1	BTU/LB
RH-1 SPRAY	P =	345.6	PSIG	T =	263.8	F	H = 233.3	BTU/LB

1st STAGE SPRAY	MEASURED	15.9	CALCULATED	11.5	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	278.4
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	267.0
FEEDWATER TO ECON	=	269.0
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	255.7
STEAM ENT RH-1 ATTEMP	=	255.7
NO. 1 HTR. EXTR. FLOW	=	14.7
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	8.0

HEAT ABSORPTION MKB/HR

BOILER	=	223.4
BLOWDOWN HEAT	=	.5
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	99.0
REHEATER 1	=	50.6
REHEATER 2	=	0.0
TOTAL OUTPUT	=	373.0

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TEST NO W10 DATE 11/30/92 TIME START 1403 TIME END 1515

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1529.9	PSIG	T =	600.1	F	H =	617.3 BTU/LB
DRUM, SAT VAPOR	P =	1529.9	PSIG	T =	600.1	F	H =	1167.6 BTU/LB
DRUM, BLOWDOWN	P =	1529.9	PSIG	T =	600.1	F	H =	617.3 BTU/LB
SH SPRAY	P =	1679.9	PSIG	T =	428.4	F	H =	407.4 BTU/LB
ENT SEC.	P =	1504.9	PSIG	T =	744.9	F	H =	1322.9 BTU/LB
LVG PRI-1	P =	1504.9	PSIG	T =	801.5	F	H =	1364.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1579.9	PSIG	T =	428.4	F	H =	407.3 BTU/LB
LVG SEC SH	P =	1458.5	PSIG	T =	1000.1	F	H =	1491.0 BTU/LB
ENT RH-1 ATTEMP	P =	321.4	PSIG	T =	686.6	F	H =	1359.8 BTU/LB
ENT RH-1	P =	321.4	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	303.3	PSIG	T =	1000.2	F	H =	1525.7 BTU/LB
NO. 1 HTR FW ENT	P =	1579.9	PSIG	T =	360.2	F	H =	334.7 BTU/LB
NO. 1 HTR FW LVG	P =	1579.9	PSIG	T =	426.1	F	H =	404.7 BTU/LB
NO. 1 HTR DRAIN	P =	309.4	PSIG	T =	374.5	F	H =	347.9 BTU/LB
NO. 1 HTR EXTR	P =	309.4	PSIG	T =	684.2	F	H =	1359.2 BTU/LB
RH-1 SPRAY	P =	521.4	PSIG	T =	294.4	F	H =	264.8 BTU/LB

1st STAGE SPRAY	MEASURED	19.7	CALCULATED	23.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	549.9	BOILER	=	400.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	526.2	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	528.2	SUPERHEATER	=	195.8
BLOWDOWN	=	2.0	REHEATER 1	=	82.3
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	496.5	TOTAL OUTPUT	=	678.7
STEAM ENT RH-1 ATTEMP	=	496.5			
NO. 1 HTR. EXTR. FLOW	=	38.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.2			

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TEST NO W11 DATE 11/30/92 TIME START 1627 TIME END 1729

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1530.8	PSIG	T =	600.2	F	H =	617.4 BTU/LB
DRUM, SAT VAPOR	P =	1530.8	PSIG	T =	600.2	F	H =	1167.6 BTU/LB
DRUM, BLOWDOWN	P =	1530.8	PSIG	T =	600.2	F	H =	617.4 BTU/LB
SH SPRAY	P =	1680.8	PSIG	T =	429.2	F	H =	408.2 BTU/LB
ENT SEC.	P =	1505.9	PSIG	T =	746.8	F	H =	1324.2 BTU/LB
LVG PRI-1	P =	1505.9	PSIG	T =	794.7	F	H =	1359.2 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1580.8	PSIG	T =	429.2	F	H =	408.1 BTU/LB
LVG SEC SH	P =	1459.7	PSIG	T =	999.1	F	H =	1490.4 BTU/LB
ENT RH-1 ATTEMP	P =	324.1	PSIG	T =	684.5	F	H =	1358.6 BTU/LB
ENT RH-1	P =	324.1	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	305.3	PSIG	T =	996.4	F	H =	1523.6 BTU/LB
NO. 1 HTR FW ENT	P =	1580.8	PSIG	T =	361.0	F	H =	335.5 BTU/LB
NO. 1 HTR FW LVG	P =	1580.8	PSIG	T =	427.0	F	H =	405.7 BTU/LB
NO. 1 HTR DRAIN	P =	311.7	PSIG	T =	380.6	F	H =	354.4 BTU/LB
NO. 1 HTR EXTR	P =	311.7	PSIG	T =	682.2	F	H =	1358.0 BTU/LB
RH-1 SPRAY	P =	524.1	PSIG	T =	295.3	F	H =	265.7 BTU/LB

1st STAGE SPRAY	MEASURED	17.0	CALCULATED	20.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	555.0
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	534.6
FEEDWATER TO ECON	=	536.6
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	500.7
STEAM ENT RH-1 ATTEMP	=	500.7
NO. 1 HTR. EXTR. FLOW	=	39.0
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	15.3

HEAT ABSORPTION MKB/HR

BOILER	=	406.4
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	194.6
REHEATER 1	=	82.7
REHEATER 2	=	0.0
TOTAL OUTPUT	=	683.7

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TEST NO W12 DATE 12/01/92 TIME START 0839 TIME END 1004

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1596.4	PSIG	T =	605.8	F	H = 625.6	BTU/LB
DRUM, SAT VAPOR	P =	1596.4	PSIG	T =	605.8	F	H = 1163.9	BTU/LB
DRUM, BLOWDOWN	P =	1596.4	PSIG	T =	605.8	F	H = 625.6	BTU/LB
SH SPRAY	P =	1746.4	PSIG	T =	459.4	F	H = 441.4	BTU/LB
ENT SEC.	P =	1555.4	PSIG	T =	728.1	F	H = 1305.9	BTU/LB
LVG PRI-1	P =	1555.4	PSIG	T =	821.3	F	H = 1374.9	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1646.4	PSIG	T =	459.4	F	H = 441.3	BTU/LB
LVG SEC SH	P =	1479.2	PSIG	T =	999.2	F	H = 1489.8	BTU/LB
ENT RH-1 ATTEMP	P =	451.9	PSIG	T =	744.3	F	H = 1384.0	BTU/LB
ENT RH-1	P =	451.9	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	425.7	PSIG	T =	990.6	F	H = 1517.0	BTU/LB
NO. 1 HTR FW ENT	P =	1646.4	PSIG	T =	385.0	F	H = 360.9	BTU/LB
NO. 1 HTR FW LVG	P =	1646.4	PSIG	T =	457.3	F	H = 439.0	BTU/LB
NO. 1 HTR DRAIN	P =	434.7	PSIG	T =	403.8	F	H = 379.4	BTU/LB
NO. 1 HTR EXTR	P =	434.7	PSIG	T =	742.3	F	H = 1383.8	BTU/LB
RH-1 SPRAY	P =	651.9	PSIG	T =	316.7	F	H = 288.0	BTU/LB
CORR ENT RH-1	P =	451.9	PSIG	T =	678.3	F	H = 1347.5	BTU/LB

1st STAGE SPRAY	MEASURED	46.3	CALCULATED	57.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	23.9	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	773.0	BOILER	=	517.6
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	715.9	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	717.9	SUPERHEATER	=	293.2
BLOWDOWN	=	2.0	REHEATER 1	=	121.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	717.5	TOTAL OUTPUT	=	932.4
STEAM ENT RH-1 ATTEMP	=	693.6			
NO. 1 HTR. EXTR. FLOW	=	60.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO W13 DATE 12/01/92 TIME START 1129 TIME END 1230

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1595.9	PSIG	T =	605.8	F	H = 625.5	BTU/LB
DRUM, SAT VAPOR	P =	1595.9	PSIG	T =	605.8	F	H = 1163.9	BTU/LB
DRUM, BLOWDOWN	P =	1595.9	PSIG	T =	605.8	F	H = 625.5	BTU/LB
SH SPRAY	P =	1745.9	PSIG	T =	460.5	F	H = 442.6	BTU/LB
ENT SEC.	P =	1554.9	PSIG	T =	743.9	F	H = 1318.7	BTU/LB
LVG PRI-1	P =	1554.9	PSIG	T =	843.1	F	H = 1389.6	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1645.9	PSIG	T =	460.5	F	H = 442.6	BTU/LB
LVG SEC SH	P =	1478.8	PSIG	T =	1001.5	F	H = 1491.2	BTU/LB
ENT RH-1 ATTEMP	P =	455.8	PSIG	T =	748.6	F	H = 1386.2	BTU/LB
ENT RH-1	P =	455.8	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	429.3	PSIG	T =	1000.6	F	H = 1522.3	BTU/LB
NO. 1 HTR FW ENT	P =	1645.9	PSIG	T =	385.1	F	H = 360.9	BTU/LB
NO. 1 HTR FW LVG	P =	1645.9	PSIG	T =	457.4	F	H = 439.1	BTU/LB
NO. 1 HTR DRAIN	P =	438.6	PSIG	T =	403.9	F	H = 379.6	BTU/LB
NO. 1 HTR EXTR	P =	438.6	PSIG	T =	745.5	F	H = 1385.4	BTU/LB
RH-1 SPRAY	P =	655.8	PSIG	T =	316.4	F	H = 287.7	BTU/LB
CORR ENT RH-1	P =	455.8	PSIG	T =	672.4	F	H = 1344.0	BTU/LB

1st STAGE SPRAY	MEASURED	48.2	CALCULATED	58.2	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	27.8	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	775.9	BOILER	=	518.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	717.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	719.8	SUPERHEATER	=	296.0
BLOWDOWN	=	2.0	REHEATER 1	=	129.1
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	724.2	TOTAL OUTPUT	=	943.2
STEAM ENT RH-1 ATTEMP	=	696.4			
NO. 1 HTR. EXTR. FLOW	=	60.5			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO W14 DATE 12/01/92 TIME START 1449 TIME END 1602

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1487.2	PSIG	T =	596.4	F	H = 611.9 BTU/LB
DRUM, SAT VAPOR	P =	1487.2	PSIG	T =	596.4	F	H = 1170.0 BTU/LB
DRUM, BLOWDOWN	P =	1487.2	PSIG	T =	596.4	F	H = 611.9 BTU/LB
SH SPRAY	P =	1637.2	PSIG	T =	392.2	F	H = 368.4 BTU/LB
ENT SEC.	P =	1473.0	PSIG	T =	773.5	F	H = 1346.1 BTU/LB
LVG PRI-1	P =	1473.0	PSIG	T =	778.6	F	H = 1349.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1537.2	PSIG	T =	392.2	F	H = 368.3 BTU/LB
LVG SEC SH	P =	1446.6	PSIG	T =	998.6	F	H = 1490.5 BTU/LB
ENT RH-1 ATTEMP	P =	210.2	PSIG	T =	640.8	F	H = 1342.3 BTU/LB
ENT RH-1	P =	210.2	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	200.1	PSIG	T =	997.7	F	H = 1527.4 BTU/LB
NO. 1 HTR FW ENT	P =	1537.2	PSIG	T =	331.6	F	H = 304.9 BTU/LB
NO. 1 HTR FW LVG	P =	1537.2	PSIG	T =	390.3	F	H = 366.3 BTU/LB
NO. 1 HTR DRAIN	P =	202.6	PSIG	T =	341.4	F	H = 312.9 BTU/LB
NO. 1 HTR EXTR	P =	202.6	PSIG	T =	638.0	F	H = 1341.3 BTU/LB
RH-1 SPRAY	P =	410.2	PSIG	T =	266.4	F	H = 236.0 BTU/LB

1st STAGE SPRAY	MEASURED	1.1	CALCULATED	1.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	368.1	BOILER	=	294.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	366.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	368.8	SUPERHEATER	=	119.1
BLOWDOWN	=	2.0	REHEATER 1	=	62.1
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	335.4	TOTAL OUTPUT	=	475.7
STEAM ENT RH-1 ATTEMP	=	335.4			
NO. 1 HTR. EXTR. FLOW	=	22.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	10.6			

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TEST NO W15 DATE 12/02/92 TIME START 0821 TIME END 0831

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1594.2	PSIG	T =	605.6	F	H = 625.3 BTU/LB
DRUM, SAT VAPOR	P =	1594.2	PSIG	T =	605.6	F	H = 1164.0 BTU/LB
DRUM, BLOWDOWN	P =	1594.2	PSIG	T =	605.6	F	H = 625.3 BTU/LB
SH SPRAY	P =	1744.2	PSIG	T =	458.2	F	H = 440.1 BTU/LB
ENT SEC.	P =	1554.2	PSIG	T =	733.6	F	H = 1310.5 BTU/LB
LVG PRI-1	P =	1554.2	PSIG	T =	821.7	F	H = 1375.2 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1644.2	PSIG	T =	458.2	F	H = 440.1 BTU/LB
LVG SEC SH	P =	1479.9	PSIG	T =	999.9	F	H = 1490.2 BTU/LB
ENT RH-1 ATTEMP	P =	447.9	PSIG	T =	741.4	F	H = 1382.6 BTU/LB
ENT RH-1	P =	447.9	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	421.1	PSIG	T =	996.5	F	H = 1520.3 BTU/LB
NO. 1 HTR FW ENT	P =	1644.2	PSIG	T =	384.1	F	H = 359.9 BTU/LB
NO. 1 HTR FW LVG	P =	1644.2	PSIG	T =	456.2	F	H = 437.8 BTU/LB
NO. 1 HTR DRAIN	P =	430.6	PSIG	T =	402.8	F	H = 378.4 BTU/LB
NO. 1 HTR EXTR	P =	430.6	PSIG	T =	739.5	F	H = 1382.5 BTU/LB
RH-1 SPRAY	P =	647.9	PSIG	T =	315.9	F	H = 287.2 BTU/LB
CORR ENT RH-1	P =	447.9	PSIG	T =	676.8	F	H = 1347.0 BTU/LB

1st STAGE SPRAY	MEASURED	42.8	CALCULATED	52.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	23.1	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	763.9	BOILER	=	515.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	711.0	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	713.0	SUPERHEATER	=	287.5
BLOWDOWN	=	2.0	REHEATER 1	=	122.8
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	708.6	TOTAL OUTPUT	=	925.4
STEAM ENT RH-1 ATTEMP	=	685.5			
NO. 1 HTR. EXTR. FLOW	=	59.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO W16 DATE 12/02/92 TIME START 1059 TIME END 1223

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1594.4 PSIG	T = 605.6 F	H = 625.3 BTU/LB
DRUM, SAT VAPOR	P = 1594.4 PSIG	T = 605.6 F	H = 1164.0 BTU/LB
DRUM, BLOWDOWN	P = 1594.4 PSIG	T = 605.6 F	H = 625.3 BTU/LB
SH SPRAY	P = 1744.4 PSIG	T = 460.3 F	H = 442.4 BTU/LB
ENT SEC.	P = 1554.5 PSIG	T = 739.0 F	H = 1314.8 BTU/LB
LVG PRI-1	P = 1554.5 PSIG	T = 856.1 F	H = 1398.2 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1644.4 PSIG	T = 460.3 F	H = 442.3 BTU/LB
LVG SEC SH	P = 1480.3 PSIG	T = 999.5 F	H = 1490.0 BTU/LB
ENT RH-1 ATTEMP	P = 455.0 PSIG	T = 746.3 F	H = 1385.0 BTU/LB
ENT RH-1	P = 455.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 427.4 PSIG	T = 1000.2 F	H = 1522.1 BTU/LB
NO. 1 HTR FW ENT	P = 1644.4 PSIG	T = 384.8 F	H = 360.6 BTU/LB
NO. 1 HTR FW LVG	P = 1644.4 PSIG	T = 456.9 F	H = 438.6 BTU/LB
NO. 1 HTR DRAIN	P = 437.6 PSIG	T = 403.6 F	H = 379.2 BTU/LB
NO. 1 HTR EXTR	P = 437.6 PSIG	T = 742.9 F	H = 1384.0 BTU/LB
RH-1 SPRAY	P = 655.0 PSIG	T = 315.9 F	H = 287.2 BTU/LB
CORR ENT RH-1	P = 455.0 PSIG	T = 661.4 F	H = 1337.8 BTU/LB

1st STAGE SPRAY	MEASURED	56.1	CALCULATED	67.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	31.2	CALCULATED	0.0	USED M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 772.4	BOILER	= 509.1
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .4
STEAM LVG PRI-1 SH	= 704.9	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 706.9	SUPERHEATER	= 300.4
BLOWDOWN	= 2.0	REHEATER 1	= 133.6
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 724.4	TOTAL OUTPUT	= 943.1
STEAM ENT RH-1 ATTEMP	= 693.3		
NO. 1 HTR. EXTR. FLOW	= 60.1		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 19.0		

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TEST NO W17 DATE 12/02/92 TIME START 1357 TIME END 1521

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1594.3	PSIG	T =	605.6	F	H = 625.3	BTU/LB
DRUM, SAT VAPOR	P =	1594.3	PSIG	T =	605.6	F	H = 1164.0	BTU/LB
DRUM, BLOWDOWN	P =	1594.3	PSIG	T =	605.6	F	H = 625.3	BTU/LB
SH SPRAY	P =	1744.2	PSIG	T =	459.4	F	H = 441.5	BTU/LB
ENT SEC.	P =	1554.5	PSIG	T =	739.4	F	H = 1315.1	BTU/LB
LVG PRI-1	P =	1554.5	PSIG	T =	826.3	F	H = 1378.4	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1644.3	PSIG	T =	459.4	F	H = 441.4	BTU/LB
LVG SEC SH	P =	1480.6	PSIG	T =	997.4	F	H = 1488.7	BTU/LB
ENT RH-1 ATTEMP	P =	453.6	PSIG	T =	743.1	F	H = 1383.3	BTU/LB
ENT RH-1	P =	453.6	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	425.6	PSIG	T =	992.7	F	H = 1518.2	BTU/LB
NO. 1 HTR FW ENT	P =	1644.3	PSIG	T =	383.9	F	H = 359.7	BTU/LB
NO. 1 HTR FW LVG	P =	1644.3	PSIG	T =	456.1	F	H = 437.8	BTU/LB
NO. 1 HTR DRAIN	P =	435.5	PSIG	T =	402.8	F	H = 378.4	BTU/LB
NO. 1 HTR EXTR	P =	435.5	PSIG	T =	739.6	F	H = 1382.3	BTU/LB
RH-1 SPRAY	P =	653.6	PSIG	T =	315.5	F	H = 286.8	BTU/LB
CORR ENT RH-1	P =	453.6	PSIG	T =	660.4	F	H = 1337.3	BTU/LB

1st STAGE SPRAY	MEASURED	43.7	CALCULATED	52.2	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	30.4	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	772.8	BOILER	=	521.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	720.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	722.6	SUPERHEATER	=	288.7
BLOWDOWN	=	2.0	REHEATER 1	=	130.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	723.8	TOTAL OUTPUT	=	940.7
STEAM ENT RH-1 ATTEMP	=	693.5			
NO. 1 HTR. EXTR. FLOW	=	60.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO W18 DATE 12/03/92 TIME START 0926 TIME END 1008

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1599.6	PSIG	T =	606.1	F	H = 626.0	BTU/LB
DRUM, SAT VAPOR	P =	1599.6	PSIG	T =	606.1	F	H = 1163.7	BTU/LB
DRUM, BLOWDOWN	P =	1599.6	PSIG	T =	606.1	F	H = 626.0	BTU/LB
SH SPRAY	P =	1749.6	PSIG	T =	460.2	F	H = 442.3	BTU/LB
ENT SEC.	P =	1558.3	PSIG	T =	726.5	F	H = 1304.4	BTU/LB
LVG PRI-1	P =	1558.3	PSIG	T =	816.5	F	H = 1371.5	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1649.6	PSIG	T =	460.2	F	H = 442.3	BTU/LB
LVG SEC SH	P =	1481.5	PSIG	T =	998.1	F	H = 1489.1	BTU/LB
ENT RH-1 ATTEMP	P =	456.2	PSIG	T =	745.7	F	H = 1384.6	BTU/LB
ENT RH-1	P =	456.2	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	429.2	PSIG	T =	993.0	F	H = 1518.2	BTU/LB
NO. 1 HTR FW ENT	P =	1649.6	PSIG	T =	385.0	F	H = 360.8	BTU/LB
NO. 1 HTR FW LVG	P =	1649.6	PSIG	T =	457.4	F	H = 439.2	BTU/LB
NO. 1 HTR DRAIN	P =	438.6	PSIG	T =	403.9	F	H = 379.5	BTU/LB
NO. 1 HTR EXTR	P =	438.6	PSIG	T =	742.8	F	H = 1383.9	BTU/LB
RH-1 SPRAY	P =	656.2	PSIG	T =	316.7	F	H = 288.0	BTU/LB
CORR ENT RH-1	P =	456.2	PSIG	T =	678.1	F	H = 1347.2	BTU/LB

1st STAGE SPRAY	MEASURED 45.2	CALCULATED 56.3	USED C		
2nd STAGE SPRAY	MEASURED 0.0	CALCULATED 0.0	USED C		
RH-1 SPRAY	MEASURED 24.7	CALCULATED 0.0	USED M		

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	780.0	BOILER	=	522.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	723.7	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	725.7	SUPERHEATER	=	294.5
BLOWDOWN	=	2.0	REHEATER 1	=	123.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	724.5	TOTAL OUTPUT	=	940.8
STEAM ENT RH-1 ATTEMP	=	699.8			
NO. 1 HTR. EXTR. FLOW	=	61.0			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO W19 DATE 12/03/92 TIME START 1212 TIME END 1314

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1600.4	PSIG	T =	606.1	F	H = 626.1 BTU/LB
DRUM, SAT VAPOR	P =	1600.4	PSIG	T =	606.1	F	H = 1163.6 BTU/LB
DRUM, BLOWDOWN	P =	1600.4	PSIG	T =	606.1	F	H = 626.1 BTU/LB
SH SPRAY	P =	1750.4	PSIG	T =	460.9	F	H = 443.1 BTU/LB
ENT SEC.	P =	1558.8	PSIG	T =	730.4	F	H = 1307.6 BTU/LB
LVG PRI-1	P =	1558.8	PSIG	T =	817.6	F	H = 1372.2 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1650.4	PSIG	T =	460.9	F	H = 443.1 BTU/LB
LVG SEC SH	P =	1481.6	PSIG	T =	998.9	F	H = 1489.6 BTU/LB
ENT RH-1 ATTEMP	P =	460.8	PSIG	T =	747.5	F	H = 1385.3 BTU/LB
ENT RH-1	P =	460.8	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	433.0	PSIG	T =	1000.0	F	H = 1521.8 BTU/LB
NO. 1 HTR FW ENT	P =	1650.4	PSIG	T =	385.0	F	H = 360.8 BTU/LB
NO. 1 HTR FW LVG	P =	1650.4	PSIG	T =	457.5	F	H = 439.3 BTU/LB
NO. 1 HTR DRAIN	P =	442.7	PSIG	T =	404.1	F	H = 379.7 BTU/LB
NO. 1 HTR EXTR	P =	442.7	PSIG	T =	744.7	F	H = 1384.7 BTU/LB
RH-1 SPRAY	P =	660.8	PSIG	T =	316.5	F	H = 287.8 BTU/LB
CORR ENT RH-1	P =	460.8	PSIG	T =	677.8	F	H = 1346.7 BTU/LB

1st STAGE SPRAY	MEASURED	44.6	CALCULATED	54.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	25.7	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	784.6
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	730.0
FEEDWATER TO ECON	=	732.0
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	729.6
STEAM ENT RH-1 ATTEMP	=	704.0
NO. 1 HTR. EXTR. FLOW	=	61.4
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.2

HEAT ABSORPTION MKB/HR

BOILER	=	526.4
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	295.1
REHEATER 1	=	127.8
REHEATER 2	=	0.0
TOTAL OUTPUT	=	949.2

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TEST NO W20 DATE 12/03/92 TIME START 1642 TIME END 1736

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1599.5	PSIG	T =	606.1	F	H = 626.0 BTU/LB
DRUM, SAT VAPOR	P =	1599.5	PSIG	T =	606.1	F	H = 1163.7 BTU/LB
DRUM, BLOWDOWN	P =	1599.5	PSIG	T =	606.1	F	H = 626.0 BTU/LB
SH SPRAY	P =	1749.5	PSIG	T =	460.5	F	H = 442.7 BTU/LB
ENT SEC.	P =	1558.1	PSIG	T =	750.3	F	H = 1323.4 BTU/LB
LVG PRI-1	P =	1558.1	PSIG	T =	813.9	F	H = 1369.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1649.5	PSIG	T =	460.5	F	H = 442.6 BTU/LB
LVG SEC SH	P =	1481.4	PSIG	T =	998.8	F	H = 1489.5 BTU/LB
ENT RH-1 ATTEMP	P =	461.1	PSIG	T =	749.7	F	H = 1386.5 BTU/LB
ENT RH-1	P =	461.1	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	432.4	PSIG	T =	996.3	F	H = 1519.9 BTU/LB
NO. 1 HTR FW ENT	P =	1649.5	PSIG	T =	384.9	F	H = 360.7 BTU/LB
NO. 1 HTR FW LVG	P =	1649.5	PSIG	T =	457.5	F	H = 439.3 BTU/LB
NO. 1 HTR DRAIN	P =	442.1	PSIG	T =	404.4	F	H = 380.1 BTU/LB
NO. 1 HTR EXTR	P =	442.1	PSIG	T =	746.8	F	H = 1385.9 BTU/LB
RH-1 SPRAY	P =	661.1	PSIG	T =	316.8	F	H = 288.1 BTU/LB
CORR ENT RH-1	P =	461.1	PSIG	T =	668.4	F	H = 1341.3 BTU/LB

1st STAGE SPRAY	MEASURED	32.8	CALCULATED	39.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	30.3	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	786.5	BOILER	=	539.2
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	747.2	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	749.2	SUPERHEATER	=	284.6
BLOWDOWN	=	2.0	REHEATER 1	=	131.4
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	735.9	TOTAL OUTPUT	=	955.2
STEAM ENT RH-1 ATTEMP	=	705.7			
NO. 1 HTR. EXTR. FLOW	=	61.6			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.3			

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TEST NO W21 DATE 12/03/92 TIME START 1859 TIME END 1953

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1600.3	PSIG	T =	606.1	F	H = 626.1 BTU/LB
DRUM, SAT VAPOR	P =	1600.3	PSIG	T =	606.1	F	H = 1163.6 BTU/LB
DRUM, BLOWDOWN	P =	1600.3	PSIG	T =	606.1	F	H = 626.1 BTU/LB
SH SPRAY	P =	1750.3	PSIG	T =	459.9	F	H = 441.9 BTU/LB
ENT SEC.	P =	1558.4	PSIG	T =	756.4	F	H = 1328.1 BTU/LB
LVG PRI-1	P =	1558.4	PSIG	T =	807.0	F	H = 1364.9 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1650.3	PSIG	T =	459.9	F	H = 441.9 BTU/LB
LVG SEC SH	P =	1480.8	PSIG	T =	999.5	F	H = 1490.0 BTU/LB
ENT RH-1 ATTEMP	P =	458.5	PSIG	T =	748.3	F	H = 1385.9 BTU/LB
ENT RH-1	P =	458.5	PSIG	T =	748.3	F	H = 1385.9 BTU/LB
LVG RH-1	P =	430.5	PSIG	T =	996.1	F	H = 1519.8 BTU/LB
NO. 1 HTR FW ENT	P =	1650.3	PSIG	T =	384.1	F	H = 359.9 BTU/LB
NO. 1 HTR FW LVG	P =	1650.3	PSIG	T =	456.9	F	H = 438.6 BTU/LB
NO. 1 HTR DRAIN	P =	439.7	PSIG	T =	403.5	F	H = 379.1 BTU/LB
NO. 1 HTR EXTR	P =	439.7	PSIG	T =	745.0	F	H = 1385.0 BTU/LB
RH-1 SPRAY	P =	658.5	PSIG	T =	317.6	F	H = 288.9 BTU/LB
CORR ENT RH-1	P =	458.5	PSIG	T =	673.5	F	H = 1344.4 BTU/LB

1st STAGE SPRAY	MEASURED	25.8	CALCULATED	31.2	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	27.6	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	782.9	BOILER	=	542.9
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	751.7	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	753.7	SUPERHEATER	=	278.0
BLOWDOWN	=	2.0	REHEATER 1	=	128.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	729.9	TOTAL OUTPUT	=	949.0
STEAM ENT RH-1 ATTEMP	=	702.3			
NO. 1 HTR. EXTR. FLOW	=	61.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO W22 DATE 12/04/92 TIME START 0934 TIME END 0944

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1596.6	PSIG	T =	605.8	F	H =	625.6 BTU/LB
DRUM, SAT VAPOR	P =	1596.6	PSIG	T =	605.8	F	H =	1163.8 BTU/LB
DRUM, BLOWDOWN	P =	1596.6	PSIG	T =	605.8	F	H =	625.6 BTU/LB
SH SPRAY	P =	1746.6	PSIG	T =	459.4	F	H =	441.4 BTU/LB
ENT SEC.	P =	1556.7	PSIG	T =	725.7	F	H =	1303.9 BTU/LB
LVG PRI-1	P =	1556.7	PSIG	T =	818.7	F	H =	1373.1 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1646.6	PSIG	T =	459.4	F	H =	441.3 BTU/LB
LVG SEC SH	P =	1482.5	PSIG	T =	1002.9	F	H =	1491.9 BTU/LB
ENT RH-1 ATTEMP	P =	453.5	PSIG	T =	747.1	F	H =	1385.5 BTU/LB
ENT RH-1	P =	453.5	PSIG	T =	747.1	F	H =	1385.5 BTU/LB
LVG RH-1	P =	426.9	PSIG	T =	996.5	F	H =	1520.2 BTU/LB
NO. 1 HTR FW ENT	P =	1646.6	PSIG	T =	385.0	F	H =	360.9 BTU/LB
NO. 1 HTR FW LVG	P =	1646.6	PSIG	T =	457.7	F	H =	439.5 BTU/LB
NO. 1 HTR DRAIN	P =	436.3	PSIG	T =	405.3	F	H =	381.0 BTU/LB
NO. 1 HTR EXTR	P =	436.3	PSIG	T =	745.7	F	H =	1385.6 BTU/LB
RH-1 SPRAY	P =	653.5	PSIG	T =	316.5	F	H =	287.8 BTU/LB
CORR ENT RH-1	P =	453.5	PSIG	T =	673.6	F	H =	1344.8 BTU/LB

1st STAGE SPRAY	MEASURED	46.6	CALCULATED	57.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	26.7	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	773.0	BOILER	=	517.4
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	715.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	717.6	SUPERHEATER	=	295.1
BLOWDOWN	=	2.0	REHEATER 1	=	126.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	719.9	TOTAL OUTPUT	=	938.7
STEAM ENT RH-1 ATTEMP	=	693.3			
NO. 1 HTR. EXTR. FLOW	=	60.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO W23 DATE 12/04/92 TIME START 1120 TIME END 1244

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1626.1	PSIG	T =	608.3	F	H = 629.3	BTU/LB
DRUM, SAT VAPOR	P =	1626.1	PSIG	T =	608.3	F	H = 1162.1	BTU/LB
DRUM, BLOWDOWN	P =	1626.1	PSIG	T =	608.3	F	H = 629.3	BTU/LB
SH SPRAY	P =	1776.1	PSIG	T =	467.8	F	H = 450.9	BTU/LB
ENT SEC.	P =	1578.5	PSIG	T =	749.8	F	H = 1321.6	BTU/LB
LVG PRI-1	P =	1578.5	PSIG	T =	832.1	F	H = 1381.1	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1676.1	PSIG	T =	467.8	F	H = 450.8	BTU/LB
LVG SEC SH	P =	1489.9	PSIG	T =	998.7	F	H = 1489.2	BTU/LB
ENT RH-1 ATTEMP	P =	498.0	PSIG	T =	761.9	F	H = 1391.4	BTU/LB
ENT RH-1	P =	498.0	PSIG	T =	761.9	F	H = 1391.4	BTU/LB
LVG RH-1	P =	468.5	PSIG	T =	1003.1	F	H = 1522.5	BTU/LB
NO. 1 HTR FW ENT	P =	1676.1	PSIG	T =	390.8	F	H = 367.0	BTU/LB
NO. 1 HTR FW LVG	P =	1676.1	PSIG	T =	464.9	F	H = 447.6	BTU/LB
NO. 1 HTR DRAIN	P =	478.7	PSIG	T =	412.3	F	H = 388.7	BTU/LB
NO. 1 HTR EXTR	P =	478.7	PSIG	T =	759.5	F	H = 1390.9	BTU/LB
RH-1 SPRAY	P =	698.0	PSIG	T =	322.2	F	H = 293.8	BTU/LB
CORR ENT RH-1	P =	498.0	PSIG	T =	685.0	F	H = 1348.5	BTU/LB

1st STAGE SPRAY	MEASURED	44.9	CALCULATED	54.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	31.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	850.7	BOILER	=	566.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	796.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	798.3	SUPERHEATER	=	317.0
BLOWDOWN	=	2.0	REHEATER 1	=	138.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	793.4	TOTAL OUTPUT	=	1021.8
STEAM ENT RH-1 ATTEMP	=	762.4			
NO. 1 HTR. EXTR. FLOW	=	68.5			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.8			

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TEST NO W24 DATE 12/04/92 TIME START 1441 TIME END 1502

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1490.3	PSIG	T =	596.6	F	H = 612.3 BTU/LB
DRUM, SAT VAPOR	P =	1490.3	PSIG	T =	596.6	F	H = 1169.8 BTU/LB
DRUM, BLOWDOWN	P =	1490.3	PSIG	T =	596.6	F	H = 612.3 BTU/LB
SH SPRAY	P =	1640.3	PSIG	T =	396.7	F	H = 373.2 BTU/LB
ENT SEC.	P =	1475.5	PSIG	T =	762.8	F	H = 1338.2 BTU/LB
LVG PRI-1	P =	1475.5	PSIG	T =	803.2	F	H = 1366.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1540.3	PSIG	T =	396.7	F	H = 373.1 BTU/LB
LVG SEC SH	P =	1447.9	PSIG	T =	1004.1	F	H = 1493.7 BTU/LB
ENT RH-1 ATTEMP	P =	220.3	PSIG	T =	651.9	F	H = 1347.4 BTU/LB
ENT RH-1	P =	220.3	PSIG	T =	651.9	F	H = 1347.4 BTU/LB
LVG RH-1	P =	210.3	PSIG	T =	975.9	F	H = 1515.7 BTU/LB
NO. 1 HTR FW ENT	P =	1540.3	PSIG	T =	334.2	F	H = 307.7 BTU/LB
NO. 1 HTR FW LVG	P =	1540.3	PSIG	T =	394.1	F	H = 370.3 BTU/LB
NO. 1 HTR DRAIN	P =	213.1	PSIG	T =	351.2	F	H = 323.2 BTU/LB
NO. 1 HTR EXTR	P =	213.1	PSIG	T =	648.7	F	H = 1346.2 BTU/LB
RH-1 SPRAY	P =	420.3	PSIG	T =	271.9	F	H = 241.7 BTU/LB

1st STAGE SPRAY	MEASURED	5.6	CALCULATED	11.2	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	389.5	BOILER	=	301.9
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	378.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	380.3	SUPERHEATER	=	135.1
BLOWDOWN	=	2.0	REHEATER 1	=	59.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	354.3	TOTAL OUTPUT	=	496.6
STEAM ENT RH-1 ATTEMP	=	354.3			
NO. 1 HTR. EXTR. FLOW	=	24.0			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	11.2			

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TEST NO W25 DATE 12/05/92 TIME START 1157 TIME END 1300

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1495.1	PSIG	T =	597.1	F	H = 612.9	BTU/LB
DRUM, SAT VAPOR	P =	1495.1	PSIG	T =	597.1	F	H = 1169.6	BTU/LB
DRUM, BLOWDOWN	P =	1495.1	PSIG	T =	597.1	F	H = 612.9	BTU/LB
SH SPRAY	P =	1645.1	PSIG	T =	400.5	F	H = 377.3	BTU/LB
ENT SEC.	P =	1478.9	PSIG	T =	751.0	F	H = 1329.2	BTU/LB
LVG PRI-1	P =	1478.9	PSIG	T =	766.4	F	H = 1340.6	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1545.1	PSIG	T =	400.5	F	H = 377.1	BTU/LB
LVG SEC SH	P =	1448.8	PSIG	T =	1000.0	F	H = 1491.3	BTU/LB
ENT RH-1 ATTEMP	P =	230.0	PSIG	T =	648.3	F	H = 1344.9	BTU/LB
ENT RH-1	P =	230.0	PSIG	T =	648.3	F	H = 1344.9	BTU/LB
LVG RH-1	P =	220.2	PSIG	T =	986.3	F	H = 1520.8	BTU/LB
NO. 1 HTR FW ENT	P =	1545.1	PSIG	T =	336.6	F	H = 310.1	BTU/LB
NO. 1 HTR FW LVG	P =	1545.1	PSIG	T =	397.1	F	H = 373.6	BTU/LB
NO. 1 HTR DRAIN	P =	222.6	PSIG	T =	354.0	F	H = 326.1	BTU/LB
NO. 1 HTR EXTR	P =	222.6	PSIG	T =	644.7	F	H = 1343.5	BTU/LB
RH-1 SPRAY	P =	430.0	PSIG	T =	273.8	F	H = 243.7	BTU/LB

1st STAGE SPRAY	MEASURED	1.2	CALCULATED	4.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	404.9	BOILER	=	317.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	400.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	402.1	SUPERHEATER	=	134.0
BLOWDOWN	=	2.0	REHEATER 1	=	64.7
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	367.9	TOTAL OUTPUT	=	516.3
STEAM ENT RH-1 ATTEMP	=	367.9			
NO. 1 HTR. EXTR. FLOW	=	25.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	11.6			

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TEST NO W26 DATE 12/07/92 TIME START 0839 TIME END 0850

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1600.8 PSIG	T = 606.2 F	H = 626.1 BTU/LB
DRUM, SAT VAPOR	P = 1600.8 PSIG	T = 606.2 F	H = 1163.6 BTU/LB
DRUM, BLOWDOWN	P = 1600.8 PSIG	T = 606.2 F	H = 626.1 BTU/LB
SH SPRAY	P = 1750.8 PSIG	T = 460.2 F	H = 442.3 BTU/LB
ENT SEC.	P = 1559.6 PSIG	T = 715.6 F	H = 1295.2 BTU/LB
LVG PRI-1	P = 1559.6 PSIG	T = 832.1 F	H = 1382.1 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1650.8 PSIG	T = 460.2 F	H = 442.3 BTU/LB
LVG SEC SH	P = 1483.1 PSIG	T = 999.1 F	H = 1489.7 BTU/LB
ENT RH-1 ATTEMP	P = 456.0 PSIG	T = 744.8 F	H = 1384.1 BTU/LB
ENT RH-1	P = 456.0 PSIG	T = 744.8 F	H = 1384.1 BTU/LB
LVG RH-1	P = 427.8 PSIG	T = 999.0 F	H = 1521.4 BTU/LB
NO. 1 HTR FW ENT	P = 1650.8 PSIG	T = 385.6 F	H = 361.5 BTU/LB
NO. 1 HTR FW LVG	P = 1650.8 PSIG	T = 458.1 F	H = 440.0 BTU/LB
NO. 1 HTR DRAIN	P = 438.2 PSIG	T = 405.0 F	H = 380.7 BTU/LB
NO. 1 HTR EXTR	P = 438.2 PSIG	T = 742.8 F	H = 1383.9 BTU/LB
RH-1 SPRAY	P = 656.0 PSIG	T = 317.2 F	H = 288.5 BTU/LB

1st STAGE SPRAY	MEASURED	59.2	CALCULATED	71.7	USED	C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 776.2	BOILER	= 508.5
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .4
STEAM LVG PRI-1 SH	= 704.5	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 706.5	SUPERHEATER	= 304.8
BLOWDOWN	= 2.0	REHEATER 1	= 95.6
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 696.2	TOTAL OUTPUT	= 909.0
STEAM ENT RH-1 ATTEMP	= 696.2		
NO. 1 HTR. EXTR. FLOW	= 60.9		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 19.1		

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TEST NO W27 DATE 12/07/92 TIME START 0954 TIME END 1015

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1605.3 PSIG	T = 606.6 F	H = 626.7 BTU/LB
DRUM, SAT VAPOR	P = 1605.3 PSIG	T = 606.6 F	H = 1163.3 BTU/LB
DRUM, BLOWDOWN	P = 1605.3 PSIG	T = 606.6 F	H = 626.7 BTU/LB
SH SPRAY	P = 1755.3 PSIG	T = 459.1 F	H = 441.1 BTU/LB
ENT SEC.	P = 1562.9 PSIG	T = 736.2 F	H = 1312.0 BTU/LB
LVG PRI-1	P = 1562.9 PSIG	T = 805.4 F	H = 1363.6 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1655.3 PSIG	T = 459.1 F	H = 441.1 BTU/LB
LVG SEC SH	P = 1484.1 PSIG	T = 996.2 F	H = 1487.9 BTU/LB
ENT RH-1 ATTEMP	P = 455.3 PSIG	T = 744.5 F	H = 1384.0 BTU/LB
ENT RH-1	P = 455.3 PSIG	T = 744.5 F	H = 1384.0 BTU/LB
LVG RH-1	P = 427.6 PSIG	T = 995.1 F	H = 1519.4 BTU/LB
NO. 1 HTR FW ENT	P = 1655.3 PSIG	T = 384.0 F	H = 359.8 BTU/LB
NO. 1 HTR FW LVG	P = 1655.3 PSIG	T = 456.4 F	H = 438.0 BTU/LB
NO. 1 HTR DRAIN	P = 437.2 PSIG	T = 403.5 F	H = 379.1 BTU/LB
NO. 1 HTR EXTR	P = 437.2 PSIG	T = 741.8 F	H = 1383.4 BTU/LB
RH-1 SPRAY	P = 655.3 PSIG	T = 316.2 F	H = 287.5 BTU/LB
CORR ENT RH-1	P = 455.3 PSIG	T = 731.1 F	H = 1376.7 BTU/LB

1st STAGE SPRAY	MEASURED	36.1	CALCULATED	43.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	4.7	CALCULATED	0.0	USED M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 780.0	BOILER	= 532.2
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .4
STEAM LVG PRI-1 SH	= 736.3	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 738.3	SUPERHEATER	= 284.6
BLOWDOWN	= 2.0	REHEATER 1	= 100.5
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 704.5	TOTAL OUTPUT	= 917.4
STEAM ENT RH-1 ATTEMP	= 699.9		
NO. 1 HTR. EXTR. FLOW	= 60.9		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 19.2		

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TEST NO W28 DATE 12/07/92 TIME START 1140 TIME END 1201

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1600.5 PSIG	T = 606.2 F	H = 626.1 BTU/LB
DRUM, SAT VAPOR	P = 1600.5 PSIG	T = 606.2 F	H = 1163.6 BTU/LB
DRUM, BLOWDOWN	P = 1600.5 PSIG	T = 606.2 F	H = 626.1 BTU/LB
SH SPRAY	P = 1750.5 PSIG	T = 459.7 F	H = 441.8 BTU/LB
ENT SEC.	P = 1558.6 PSIG	T = 749.0 F	H = 1322.4 BTU/LB
LVG PRI-1	P = 1558.6 PSIG	T = 843.5 F	H = 1389.8 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1650.5 PSIG	T = 459.7 F	H = 441.8 BTU/LB
LVG SEC SH	P = 1480.7 PSIG	T = 1001.6 F	H = 1491.2 BTU/LB
ENT RH-1 ATTEMP	P = 455.6 PSIG	T = 748.0 F	H = 1385.9 BTU/LB
ENT RH-1	P = 455.6 PSIG	T = 748.0 F	H = 1385.9 BTU/LB
LVG RH-1	P = 427.6 PSIG	T = 1003.6 F	H = 1524.0 BTU/LB
NO. 1 HTR FW ENT	P = 1650.5 PSIG	T = 384.3 F	H = 360.1 BTU/LB
NO. 1 HTR FW LVG	P = 1650.5 PSIG	T = 456.8 F	H = 438.5 BTU/LB
NO. 1 HTR DRAIN	P = 437.7 PSIG	T = 405.1 F	H = 380.8 BTU/LB
NO. 1 HTR EXTR	P = 437.7 PSIG	T = 745.2 F	H = 1385.2 BTU/LB
RH-1 SPRAY	P = 655.6 PSIG	T = 316.0 F	H = 287.3 BTU/LB
CORR ENT RH-1	P = 455.6 PSIG	T = 731.2 F	H = 1376.7 BTU/LB

1st STAGE SPRAY	MEASURED	47.9	CALCULATED	54.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	5.8	CALCULATED	0.0	USED M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 773.1	BOILER	= 518.8
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .4
STEAM LVG PRI-1 SH	= 718.2	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 720.2	SUPERHEATER	= 293.0
BLOWDOWN	= 2.0	REHEATER 1	= 103.0
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 699.5	TOTAL OUTPUT	= 914.8
STEAM ENT RH-1 ATTEMP	= 693.7		
NO. 1 HTR. EXTR. FLOW	= 60.5		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 19.0		

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TEST NO W29 DATE 12/07/92 TIME START 1337 TIME END 1501

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1489.9	PSIG	T =	596.6	F	H =	612.3 BTU/LB
DRUM, SAT VAPOR	P =	1489.9	PSIG	T =	596.6	F	H =	1169.9 BTU/LB
DRUM, BLOWDOWN	P =	1489.9	PSIG	T =	596.6	F	H =	612.3 BTU/LB
SH SPRAY	P =	1639.9	PSIG	T =	398.5	F	H =	375.1 BTU/LB
ENT SEC.	P =	1474.9	PSIG	T =	744.0	F	H =	1324.2 BTU/LB
LVG PRI-1	P =	1474.9	PSIG	T =	785.8	F	H =	1354.7 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1539.9	PSIG	T =	398.5	F	H =	375.0 BTU/LB
LVG SEC SH	P =	1447.2	PSIG	T =	1000.9	F	H =	1491.9 BTU/LB
ENT RH-1 ATTEMP	P =	227.2	PSIG	T =	652.0	F	H =	1347.1 BTU/LB
ENT RH-1	P =	227.2	PSIG	T =	652.0	F	H =	1347.1 BTU/LB
LVG RH-1	P =	215.2	PSIG	T =	998.8	F	H =	1527.5 BTU/LB
NO. 1 HTR FW ENT	P =	1539.9	PSIG	T =	336.1	F	H =	309.6 BTU/LB
NO. 1 HTR FW LVG	P =	1539.9	PSIG	T =	396.0	F	H =	372.4 BTU/LB
NO. 1 HTR DRAIN	P =	218.5	PSIG	T =	349.2	F	H =	321.0 BTU/LB
NO. 1 HTR EXTR	P =	218.5	PSIG	T =	648.6	F	H =	1345.8 BTU/LB
RH-1 SPRAY	P =	427.2	PSIG	T =	273.3	F	H =	243.1 BTU/LB

1st STAGE SPRAY	MEASURED	10.9	CALCULATED	12.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	394.3
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	382.1
FEEDWATER TO ECON	=	384.1
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	358.7
STEAM ENT RH-1 ATTEMP	=	358.7
NO. 1 HTR. EXTR. FLOW	=	24.3
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	11.3

HEAT ABSORPTION MKB/HR

BOILER	=	304.1
BLOWDOWN HEAT	=	.5
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	136.7
REHEATER 1	=	64.7
REHEATER 2	=	0.0
TOTAL OUTPUT	=	505.6

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TEST NO W30 DATE 12/07/92 TIME START 1533 TIME END 1625

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1490.2	PSIG	T =	596.6	F	H = 612.3	BTU/LB
DRUM, SAT VAPOR	P =	1490.2	PSIG	T =	596.6	F	H = 1169.8	BTU/LB
DRUM, BLOWDOWN	P =	1490.2	PSIG	T =	596.6	F	H = 612.3	BTU/LB
SH SPRAY	P =	1640.2	PSIG	T =	398.6	F	H = 375.2	BTU/LB
ENT SEC.	P =	1475.0	PSIG	T =	757.3	F	H = 1334.1	BTU/LB
LVG PRI-1	P =	1475.0	PSIG	T =	778.9	F	H = 1349.8	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1540.2	PSIG	T =	398.6	F	H = 375.1	BTU/LB
LVG SEC SH	P =	1446.7	PSIG	T =	999.3	F	H = 1490.9	BTU/LB
ENT RH-1 ATTEMP	P =	227.9	PSIG	T =	649.7	F	H = 1345.8	BTU/LB
ENT RH-1	P =	227.9	PSIG	T =	649.7	F	H = 1345.8	BTU/LB
LVG RH-1	P =	215.5	PSIG	T =	1000.1	F	H = 1528.2	BTU/LB
NO. 1 HTR FW ENT	P =	1540.2	PSIG	T =	336.3	F	H = 309.8	BTU/LB
NO. 1 HTR FW LVG	P =	1540.2	PSIG	T =	396.2	F	H = 372.6	BTU/LB
NO. 1 HTR DRAIN	P =	218.9	PSIG	T =	348.4	F	H = 320.2	BTU/LB
NO. 1 HTR EXTR	P =	218.9	PSIG	T =	646.6	F	H = 1344.8	BTU/LB
RH-1 SPRAY	P =	427.9	PSIG	T =	273.8	F	H = 243.6	BTU/LB

1st STAGE SPRAY	MEASURED	4.1	CALCULATED	6.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	395.9	BOILER	=	310.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	389.5	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	391.5	SUPERHEATER	=	132.2
BLOWDOWN	=	2.0	REHEATER 1	=	65.7
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	360.1	TOTAL OUTPUT	=	508.0
STEAM ENT RH-1 ATTEMP	=	360.1			
NO. 1 HTR. EXTR. FLOW	=	24.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	11.4			

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TEST NO BS1 DATE 11/21/91 TIME START 1458 TIME END 1714

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1590.4	PSIG	T =	605.3	F	H = 624.8	BTU/LB
DRUM, SAT VAPOR	P =	1590.4	PSIG	T =	605.3	F	H = 1164.2	BTU/LB
DRUM, BLOWDOWN	P =	1590.4	PSIG	T =	605.3	F	H = 624.8	BTU/LB
SH SPRAY	P =	1740.4	PSIG	T =	459.5	F	H = 441.6	BTU/LB
ENT SEC.	P =	1557.3	PSIG	T =	740.6	F	H = 1315.8	BTU/LB
LVG PRI-1	P =	1557.3	PSIG	T =	807.8	F	H = 1365.5	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1640.4	PSIG	T =	459.5	F	H = 441.6	BTU/LB
LVG SEC SH	P =	1496.0	PSIG	T =	998.4	F	H = 1488.8	BTU/LB
ENT RH-1 ATTEMP	P =	454.1	PSIG	T =	743.0	F	H = 1383.2	BTU/LB
ENT RH-1	P =	454.1	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	433.4	PSIG	T =	998.9	F	H = 1521.2	BTU/LB
NO. 1 HTR FW ENT	P =	1640.4	PSIG	T =	385.3	F	H = 361.2	BTU/LB
NO. 1 HTR FW LVG	P =	1640.4	PSIG	T =	459.9	F	H = 441.9	BTU/LB
NO. 1 HTR DRAIN	P =	438.1	PSIG	T =	404.9	F	H = 380.7	BTU/LB
NO. 1 HTR EXTR	P =	438.1	PSIG	T =	743.4	F	H = 1384.3	BTU/LB
RH-1 SPRAY	P =	654.1	PSIG	T =	318.7	F	H = 290.0	BTU/LB
CORR ENT RH-1	P =	454.1	PSIG	T =	705.0	F	H = 1362.4	BTU/LB

1st STAGE SPRAY	MEASURED	32.0	CALCULATED	42.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	13.6	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	781.3
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	739.3
FEEDWATER TO ECON	=	741.3
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	712.7
STEAM ENT RH-1 ATTEMP	=	699.1
NO. 1 HTR. EXTR. FLOW	=	63.1
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.1

HEAT ABSORPTION MKB/HR

BOILER	=	534.6
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	284.0
REHEATER 1	=	113.2
REHEATER 2	=	0.0
TOTAL OUTPUT	=	931.8

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TEST NO BS2 DATE 11/25/91 TIME START 1005 TIME END 1335

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1589.2	PSIG	T =	605.2	F	H = 624.7	BTU/LB
DRUM, SAT VAPOR	P =	1589.2	PSIG	T =	605.2	F	H = 1164.3	BTU/LB
DRUM, BLOWDOWN	P =	1589.2	PSIG	T =	605.2	F	H = 624.7	BTU/LB
SH SPRAY	P =	1739.2	PSIG	T =	459.5	F	H = 441.6	BTU/LB
ENT SEC.	P =	1555.4	PSIG	T =	725.4	F	H = 1303.8	BTU/LB
LVG PRI-1	P =	1555.4	PSIG	T =	783.4	F	H = 1348.4	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1639.2	PSIG	T =	459.5	F	H = 441.5	BTU/LB
LVG SEC SH	P =	1492.7	PSIG	T =	999.0	F	H = 1489.3	BTU/LB
ENT RH-1 ATTEMP	P =	452.4	PSIG	T =	743.6	F	H = 1383.6	BTU/LB
ENT RH-1	P =	452.4	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	431.7	PSIG	T =	996.1	F	H = 1519.8	BTU/LB
NO. 1 HTR FW ENT	P =	1639.2	PSIG	T =	387.1	F	H = 363.0	BTU/LB
NO. 1 HTR FW LVG	P =	1639.2	PSIG	T =	459.5	F	H = 441.5	BTU/LB
NO. 1 HTR DRAIN	P =	435.6	PSIG	T =	404.0	F	H = 379.6	BTU/LB
NO. 1 HTR EXTR	P =	435.6	PSIG	T =	743.6	F	H = 1384.5	BTU/LB
RH-1 SPRAY	P =	652.4	PSIG	T =	318.2	F	H = 289.6	BTU/LB

1st STAGE SPRAY	MEASURED	30.7	CALCULATED	38.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	777.7
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	739.4
FEEDWATER TO ECON	=	741.4
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	697.7
STEAM ENT RH-1 ATTEMP	=	697.7
NO. 1 HTR. EXTR. FLOW	=	60.8
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.1

HEAT ABSORPTION MKB/HR

BOILER	=	534.8
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	280.4
REHEATER 1	=	95.0
REHEATER 2	=	0.0
TOTAL OUTPUT	=	910.2

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TEST NO 4 DATE 04/03/92 TIME START 0902 TIME END 1131

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1588.3	PSIG	T =	605.1	F	H = 624.6	BTU/LB
DRUM, SAT VAPOR	P =	1588.3	PSIG	T =	605.1	F	H = 1164.3	BTU/LB
DRUM, BLOWDOWN	P =	1588.3	PSIG	T =	605.1	F	H = 624.6	BTU/LB
SH SPRAY	P =	1738.3	PSIG	T =	459.6	F	H = 441.6	BTU/LB
ENT SEC.	P =	1554.7	PSIG	T =	720.3	F	H = 1299.6	BTU/LB
LVG PRI-1	P =	1554.7	PSIG	T =	790.8	F	H = 1353.7	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1638.3	PSIG	T =	459.6	F	H = 441.6	BTU/LB
LVG SEC SH	P =	1492.2	PSIG	T =	998.6	F	H = 1489.1	BTU/LB
ENT RH-1 ATTEMP	P =	456.2	PSIG	T =	743.1	F	H = 1383.2	BTU/LB
ENT RH-1	P =	456.2	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	431.2	PSIG	T =	996.9	F	H = 1520.2	BTU/LB
NO. 1 HTR FW ENT	P =	1638.3	PSIG	T =	383.0	F	H = 358.8	BTU/LB
NO. 1 HTR FW LVG	P =	1638.3	PSIG	T =	459.3	F	H = 441.3	BTU/LB
NO. 1 HTR DRAIN	P =	435.1	PSIG	T =	404.5	F	H = 380.2	BTU/LB
NO. 1 HTR EXTR	P =	435.1	PSIG	T =	740.8	F	H = 1383.0	BTU/LB
RH-1 SPRAY	P =	656.2	PSIG	T =	316.3	F	H = 287.6	BTU/LB
CORR ENT RH-1	P =	456.2	PSIG	T =	730.9	F	H = 1376.5	BTU/LB

1st STAGE SPRAY	MEASURED	38.0	CALCULATED	46.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	4.2	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	774.7	BOILER	=	527.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	728.7	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	730.7	SUPERHEATER	=	284.8
BLOWDOWN	=	2.0	REHEATER 1	=	100.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	696.0	TOTAL OUTPUT	=	911.9
STEAM ENT RH-1 ATTEMP	=	691.8			
NO. 1 HTR. EXTR. FLOW	=	63.9			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO 4A DATE 04/03/92 TIME START 1205 TIME END 1401

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1589.6	PSIG	T =	605.2	F	H =	624.7 BTU/LB
DRUM, SAT VAPOR	P =	1589.6	PSIG	T =	605.2	F	H =	1164.3 BTU/LB
DRUM, BLOWDOWN	P =	1589.6	PSIG	T =	605.2	F	H =	624.7 BTU/LB
SH SPRAY	P =	1739.6	PSIG	T =	460.8	F	H =	443.0 BTU/LB
ENT SEC.	P =	1556.2	PSIG	T =	716.9	F	H =	1296.6 BTU/LB
LVG PRI-1	P =	1556.2	PSIG	T =	802.6	F	H =	1362.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1639.6	PSIG	T =	460.8	F	H =	442.9 BTU/LB
LVG SEC SH	P =	1494.1	PSIG	T =	999.2	F	H =	1489.4 BTU/LB
ENT RH-1 ATTEMP	P =	460.1	PSIG	T =	745.1	F	H =	1384.1 BTU/LB
ENT RH-1	P =	460.1	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	435.0	PSIG	T =	1002.3	F	H =	1523.0 BTU/LB
NO. 1 HTR FW ENT	P =	1639.6	PSIG	T =	383.5	F	H =	359.3 BTU/LB
NO. 1 HTR FW LVG	P =	1639.6	PSIG	T =	458.3	F	H =	440.1 BTU/LB
NO. 1 HTR DRAIN	P =	439.5	PSIG	T =	405.1	F	H =	380.8 BTU/LB
NO. 1 HTR EXTR	P =	439.5	PSIG	T =	742.1	F	H =	1383.5 BTU/LB
RH-1 SPRAY	P =	660.1	PSIG	T =	315.6	F	H =	286.9 BTU/LB
CORR ENT RH-1	P =	460.1	PSIG	T =	713.5	F	H =	1366.7 BTU/LB

1st STAGE SPRAY	MEASURED	46.5	CALCULATED	55.5	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	11.2	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	779.0
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	723.5
FEEDWATER TO ECON	=	725.5
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	708.2
STEAM ENT RH-1 ATTEMP	=	697.0
NO. 1 HTR. EXTR. FLOW	=	63.0
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.0

HEAT ABSORPTION MKB/HR

BOILER	=	522.2
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	293.3
REHEATER 1	=	110.7
REHEATER 2	=	0.0
TOTAL OUTPUT	=	926.2

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TEST NO 4AA DATE 04/29/92 TIME START 0928 TIME END 0945

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1587.8	PSIG	T =	605.1	F	H = 624.5	BTU/LB
DRUM, SAT VAPOR	P =	1587.8	PSIG	T =	605.1	F	H = 1164.4	BTU/LB
DRUM, BLOWDOWN	P =	1587.8	PSIG	T =	605.1	F	H = 624.5	BTU/LB
SH SPRAY	P =	1737.8	PSIG	T =	459.8	F	H = 441.9	BTU/LB
ENT SEC.	P =	1554.9	PSIG	T =	706.8	F	H = 1288.0	BTU/LB
LVG PRI-1	P =	1554.9	PSIG	T =	797.5	F	H = 1358.5	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1637.8	PSIG	T =	459.8	F	H = 441.8	BTU/LB
LVG SEC SH	P =	1493.7	PSIG	T =	999.9	F	H = 1489.8	BTU/LB
ENT RH-1 ATTEMP	P =	451.3	PSIG	T =	744.6	F	H = 1384.2	BTU/LB
ENT RH-1	P =	451.3	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	431.4	PSIG	T =	1002.7	F	H = 1523.3	BTU/LB
NO. 1 HTR FW ENT	P =	1637.8	PSIG	T =	385.2	F	H = 361.0	BTU/LB
NO. 1 HTR FW LVG	P =	1637.8	PSIG	T =	459.3	F	H = 441.2	BTU/LB
NO. 1 HTR DRAIN	P =	436.7	PSIG	T =	404.5	F	H = 380.2	BTU/LB
NO. 1 HTR EXTR	P =	436.7	PSIG	T =	743.7	F	H = 1384.5	BTU/LB
RH-1 SPRAY	P =	651.3	PSIG	T =	317.1	F	H = 288.4	BTU/LB
CORR ENT RH-1	P =	451.3	PSIG	T =	711.3	F	H = 1366.0	BTU/LB

1st STAGE SPRAY	MEASURED	48.5	CALCULATED	59.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	11.7	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	776.9	BOILER	=	518.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	717.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	719.1	SUPERHEATER	=	296.0
BLOWDOWN	=	2.0	REHEATER 1	=	111.3
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	707.3	TOTAL OUTPUT	=	925.8
STEAM ENT RH-1 ATTEMP	=	695.5			
NO. 1 HTR. EXTR. FLOW	=	62.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO 26T DATE 02/21/91 TIME START 1057 TIME END 1303

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1602.2	PSIG	T =	606.3	F	H =	626.3 BTU/LB
DRUM, SAT VAPOR	P =	1602.2	PSIG	T =	606.3	F	H =	1163.5 BTU/LB
DRUM, BLOWDOWN	P =	1602.2	PSIG	T =	606.3	F	H =	626.3 BTU/LB
SH SPRAY	P =	1752.2	PSIG	T =	457.7	F	H =	439.6 BTU/LB
ENT SEC.	P =	1565.7	PSIG	T =	736.6	F	H =	1312.1 BTU/LB
LVG PRI-1	P =	1565.7	PSIG	T =	737.0	F	H =	1312.4 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1652.2	PSIG	T =	457.7	F	H =	439.5 BTU/LB
LVG SEC SH	P =	1497.9	PSIG	T =	977.1	F	H =	1476.0 BTU/LB
ENT RH-1 ATTEMP	P =	454.4	PSIG	T =	728.0	F	H =	1375.0 BTU/LB
ENT RH-1	P =	454.4	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	433.7	PSIG	T =	978.5	F	H =	1510.3 BTU/LB
NO. 1 HTR FW ENT	P =	1652.2	PSIG	T =	385.0	F	H =	360.9 BTU/LB
NO. 1 HTR FW LVG	P =	1652.2	PSIG	T =	457.5	F	H =	439.2 BTU/LB
NO. 1 HTR DRAIN	P =	437.4	PSIG	T =	403.6	F	H =	379.2 BTU/LB
NO. 1 HTR EXTR	P =	437.4	PSIG	T =	726.9	F	H =	1375.3 BTU/LB
RH-1 SPRAY	P =	654.4	PSIG	T =	317.0	F	H =	288.4 BTU/LB

1st STAGE SPRAY	MEASURED	1.0	CALCULATED	.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	791.3	BOILER	=	573.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	791.0	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	793.0	SUPERHEATER	=	247.5
BLOWDOWN	=	2.0	REHEATER 1	=	96.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	709.5	TOTAL OUTPUT	=	916.5
STEAM ENT RH-1 ATTEMP	=	709.5			
NO. 1 HTR. EXTR. FLOW	=	62.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.4			

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TEST NO 27T DATE 02/21/91 TIME START 1407 TIME END 1706

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1598.8	PSIG	T =	606.0 F	H =	625.9 BTU/LB
DRUM, SAT VAPOR	P =	1598.8	PSIG	T =	606.0 F	H =	1163.7 BTU/LB
DRUM, BLOWDOWN	P =	1598.8	PSIG	T =	606.0 F	H =	625.9 BTU/LB
SH SPRAY	P =	1748.8	PSIG	T =	457.8 F	H =	439.7 BTU/LB
ENT SEC.	P =	1563.0	PSIG	T =	754.8 F	H =	1326.6 BTU/LB
LVG PRI-1	P =	1563.0	PSIG	T =	760.1 F	H =	1330.6 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0 F	H =	0.0 BTU/LB
ENT ECON	P =	1648.8	PSIG	T =	457.8 F	H =	439.6 BTU/LB
LVG SEC SH	P =	1496.6	PSIG	T =	995.6 F	H =	1487.1 BTU/LB
ENT RH-1 ATTEMP	P =	450.5	PSIG	T =	741.1 F	H =	1382.4 BTU/LB
ENT RH-1	P =	450.5	PSIG	T =	0.0 F	H =	0.0 BTU/LB
LVG RH-1	P =	430.0	PSIG	T =	1001.4 F	H =	1522.7 BTU/LB
NO. 1 HTR FW ENT	P =	1648.8	PSIG	T =	383.5 F	H =	359.2 BTU/LB
NO. 1 HTR FW LVG	P =	1648.8	PSIG	T =	457.6 F	H =	439.3 BTU/LB
NO. 1 HTR DRAIN	P =	434.3	PSIG	T =	402.2 F	H =	377.7 BTU/LB
NO. 1 HTR EXTR	P =	434.3	PSIG	T =	740.1 F	H =	1382.6 BTU/LB
RH-1 SPRAY	P =	650.5	PSIG	T =	316.7 F	H =	288.0 BTU/LB

1st STAGE SPRAY	MEASURED	2.6	CALCULATED	3.5	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	776.0
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	772.5
FEEDWATER TO ECON	=	774.5
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	695.0
STEAM ENT RH-1 ATTEMP	=	695.0
NO. 1 HTR. EXTR. FLOW	=	62.0
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.1

HEAT ABSORPTION MKB/HR

BOILER	=	559.7
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	253.5
REHEATER 1	=	97.5
REHEATER 2	=	0.0
TOTAL OUTPUT	=	910.8

TEST NO 19B DATE 05/01/92 TIME START 0115 TIME END 0157

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1481.9	PSIG	T =	595.9	F	H = 611.3 BTU/LB
DRUM, SAT VAPOR	P =	1481.9	PSIG	T =	595.9	F	H = 1170.3 BTU/LB
DRUM, BLOWDOWN	P =	1481.9	PSIG	T =	595.9	F	H = 611.3 BTU/LB
SH SPRAY	P =	1631.9	PSIG	T =	398.9	F	H = 375.6 BTU/LB
ENT SEC.	P =	1473.9	PSIG	T =	746.9	F	H = 1326.4 BTU/LB
LVG PRI-1	P =	1473.9	PSIG	T =	746.9	F	H = 1326.4 BTU/LB
CORR LVG PRI-1	P =	1473.9	PSIG	T =	746.9	F	H = 1326.4 BTU/LB
CORR ENT SEC	P =	1473.9	PSIG	T =	746.9	F	H = 1326.4 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1531.9	PSIG	T =	398.9	F	H = 375.4 BTU/LB
LVG SEC SH	P =	1459.1	PSIG	T =	984.6	F	H = 1481.8 BTU/LB
ENT RH-1 ATTEMP	P =	219.2	PSIG	T =	636.5	F	H = 1339.4 BTU/LB
ENT RH-1	P =	219.2	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	219.2	PSIG	T =	983.5	F	H = 1519.4 BTU/LB
NO. 1 HTR FW ENT	P =	1531.9	PSIG	T =	335.9	F	H = 309.3 BTU/LB
NO. 1 HTR FW LVG	P =	1531.9	PSIG	T =	398.0	F	H = 374.4 BTU/LB
NO. 1 HTR DRAIN	P =	219.0	PSIG	T =	346.6	F	H = 318.3 BTU/LB
NO. 1 HTR EXTR	P =	219.0	PSIG	T =	634.2	F	H = 1338.2 BTU/LB
RH-1 SPRAY	P =	419.2	PSIG	T =	273.4	F	H = 243.2 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	398.4	BOILER	=	317.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	398.4	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	400.4	SUPERHEATER	=	124.1
BLOWDOWN	=	2.0	REHEATER 1	=	65.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	361.4	TOTAL OUTPUT	=	506.3
STEAM ENT RH-1 ATTEMP	=	361.4			
NO. 1 HTR. EXTR. FLOW	=	25.6			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	11.4			

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TEST NO 2 DATE 04/01/92 TIME START 0741 TIME END 0752

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1585.5	PSIG	T =	604.9	F	H = 624.2 BTU/LB
DRUM, SAT VAPOR	P =	1585.5	PSIG	T =	604.9	F	H = 1164.5 BTU/LB
DRUM, BLOWDOWN	P =	1585.5	PSIG	T =	604.9	F	H = 624.2 BTU/LB
SH SPRAY	P =	1735.5	PSIG	T =	459.6	F	H = 441.7 BTU/LB
ENT SEC.	P =	1553.7	PSIG	T =	692.3	F	H = 1275.2 BTU/LB
LVG PRI-1	P =	1553.7	PSIG	T =	792.5	F	H = 1355.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1635.5	PSIG	T =	459.6	F	H = 441.6 BTU/LB
LVG SEC SH	P =	1494.7	PSIG	T =	996.1	F	H = 1487.5 BTU/LB
ENT RH-1 ATTEMP	P =	442.7	PSIG	T =	740.8	F	H = 1382.6 BTU/LB
ENT RH-1	P =	442.7	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	428.3	PSIG	T =	992.5	F	H = 1518.0 BTU/LB
NO. 1 HTR FW ENT	P =	1635.5	PSIG	T =	382.8	F	H = 358.5 BTU/LB
NO. 1 HTR FW LVG	P =	1635.5	PSIG	T =	457.0	F	H = 438.7 BTU/LB
NO. 1 HTR DRAIN	P =	433.9	PSIG	T =	401.7	F	H = 377.2 BTU/LB
NO. 1 HTR EXTR	P =	433.9	PSIG	T =	738.1	F	H = 1381.6 BTU/LB
RH-1 SPRAY	P =	642.7	PSIG	T =	315.2	F	H = 286.4 BTU/LB
CORR ENT RH-1	P =	442.7	PSIG	T =	712.6	F	H = 1367.2 BTU/LB

1st STAGE SPRAY	MEASURED	54.7	CALCULATED	67.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	9.8	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	771.2	BOILER	=	509.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	703.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	705.8	SUPERHEATER	=	297.8
BLOWDOWN	=	2.0	REHEATER 1	=	105.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	700.2	TOTAL OUTPUT	=	912.5
STEAM ENT RH-1 ATTEMP	=	690.4			
NO. 1 HTR. EXTR. FLOW	=	61.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO 2A DATE 04/01/92 TIME START 1912 TIME END 2117

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1590.8	PSIG	T =	605.3	F	H = 624.9	BTU/LB
DRUM, SAT VAPOR	P =	1590.8	PSIG	T =	605.3	F	H = 1164.2	BTU/LB
DRUM, BLOWDOWN	P =	1590.8	PSIG	T =	605.3	F	H = 624.9	BTU/LB
SH SPRAY	P =	1740.8	PSIG	T =	459.0	F	H = 441.0	BTU/LB
ENT SEC.	P =	1557.2	PSIG	T =	740.3	F	H = 1315.6	BTU/LB
LVG PRI-1	P =	1557.2	PSIG	T =	781.3	F	H = 1346.7	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1640.8	PSIG	T =	459.0	F	H = 440.9	BTU/LB
LVG SEC SH	P =	1495.0	PSIG	T =	998.4	F	H = 1488.8	BTU/LB
ENT RH-1 ATTEMP	P =	453.8	PSIG	T =	743.5	F	H = 1383.5	BTU/LB
ENT RH-1	P =	453.8	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	428.8	PSIG	T =	999.8	F	H = 1521.9	BTU/LB
NO. 1 HTR FW ENT	P =	1640.8	PSIG	T =	380.5	F	H = 356.1	BTU/LB
NO. 1 HTR FW LVG	P =	1640.8	PSIG	T =	456.9	F	H = 438.7	BTU/LB
NO. 1 HTR DRAIN	P =	433.9	PSIG	T =	399.3	F	H = 374.6	BTU/LB
NO. 1 HTR EXTR	P =	433.9	PSIG	T =	739.2	F	H = 1382.2	BTU/LB
RH-1 SPRAY	P =	653.8	PSIG	T =	313.7	F	H = 284.9	BTU/LB
CORR ENT RH-1	P =	453.8	PSIG	T =	715.7	F	H = 1368.3	BTU/LB

1st STAGE SPRAY	MEASURED	23.1	CALCULATED	26.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	9.7	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	770.3	BOILER	=	538.4
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	743.9	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	745.9	SUPERHEATER	=	269.2
BLOWDOWN	=	2.0	REHEATER 1	=	107.1
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	697.7	TOTAL OUTPUT	=	914.7
STEAM ENT RH-1 ATTEMP	=	688.1			
NO. 1 HTR. EXTR. FLOW	=	63.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO 2AA DATE 04/29/92 TIME START 1040 TIME END 1123

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1599.4	PSIG	T =	606.1	F	H =	625.9 BTU/LB
DRUM, SAT VAPOR	P =	1599.4	PSIG	T =	606.1	F	H =	1163.7 BTU/LB
DRUM, BLOWDOWN	P =	1599.4	PSIG	T =	606.1	F	H =	625.9 BTU/LB
SH SPRAY	P =	1749.4	PSIG	T =	456.6	F	H =	438.3 BTU/LB
ENT SEC.	P =	1563.5	PSIG	T =	751.3	F	H =	1323.8 BTU/LB
LVG PRI-1	P =	1563.5	PSIG	T =	754.2	F	H =	1326.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1649.4	PSIG	T =	456.6	F	H =	438.2 BTU/LB
LVG SEC SH	P =	1496.8	PSIG	T =	993.7	F	H =	1486.0 BTU/LB
ENT RH-1 ATTEMP	P =	453.3	PSIG	T =	738.0	F	H =	1380.5 BTU/LB
ENT RH-1	P =	453.3	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	428.1	PSIG	T =	998.2	F	H =	1521.0 BTU/LB
NO. 1 HTR FW ENT	P =	1649.4	PSIG	T =	381.7	F	H =	357.3 BTU/LB
NO. 1 HTR FW LVG	P =	1649.4	PSIG	T =	456.5	F	H =	438.1 BTU/LB
NO. 1 HTR DRAIN	P =	432.0	PSIG	T =	401.7	F	H =	377.1 BTU/LB
NO. 1 HTR EXTR	P =	432.0	PSIG	T =	736.9	F	H =	1381.0 BTU/LB
RH-1 SPRAY	P =	653.3	PSIG	T =	316.0	F	H =	287.3 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	2.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	776.8	BOILER	=	562.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	774.9	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	776.9	SUPERHEATER	=	251.8
BLOWDOWN	=	2.0	REHEATER 1	=	97.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	695.0	TOTAL OUTPUT	=	911.9
STEAM ENT RH-1 ATTEMP	=	695.0			
NO. 1 HTR. EXTR. FLOW	=	62.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO 3 DATE 04/02/92 TIME START 0735 TIME END 0837

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1590.8	PSIG	T =	605.3	F	H = 624.9	BTU/LB
DRUM, SAT VAPOR	P =	1590.8	PSIG	T =	605.3	F	H = 1164.2	BTU/LB
DRUM, BLOWDOWN	P =	1590.8	PSIG	T =	605.3	F	H = 624.9	BTU/LB
SH SPRAY	P =	1740.8	PSIG	T =	460.6	F	H = 442.7	BTU/LB
ENT SEC.	P =	1557.6	PSIG	T =	725.7	F	H = 1303.8	BTU/LB
LVG PRI-1	P =	1557.6	PSIG	T =	797.2	F	H = 1358.1	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1640.8	PSIG	T =	460.6	F	H = 442.7	BTU/LB
LVG SEC SH	P =	1495.9	PSIG	T =	995.8	F	H = 1487.3	BTU/LB
ENT RH-1 ATTEMP	P =	459.5	PSIG	T =	742.9	F	H = 1382.9	BTU/LB
ENT RH-1	P =	459.5	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	434.5	PSIG	T =	987.0	F	H = 1514.9	BTU/LB
NO. 1 HTR FW ENT	P =	1640.8	PSIG	T =	383.8	F	H = 359.6	BTU/LB
NO. 1 HTR FW LVG	P =	1640.8	PSIG	T =	458.3	F	H = 440.2	BTU/LB
NO. 1 HTR DRAIN	P =	439.4	PSIG	T =	403.7	F	H = 379.3	BTU/LB
NO. 1 HTR EXTR	P =	439.4	PSIG	T =	740.2	F	H = 1382.4	BTU/LB
RH-1 SPRAY	P =	659.5	PSIG	T =	315.7	F	H = 287.0	BTU/LB
CORR ENT RH-1	P =	459.5	PSIG	T =	682.8	F	H = 1349.6	BTU/LB

1st STAGE SPRAY	MEASURED	39.3	CALCULATED	46.5	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	21.9	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	783.6	BOILER	=	532.2
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	737.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	739.1	SUPERHEATER	=	286.7
BLOWDOWN	=	2.0	REHEATER 1	=	119.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	723.2	TOTAL OUTPUT	=	938.4
STEAM ENT RH-1 ATTEMP	=	701.3			
NO. 1 HTR. EXTR. FLOW	=	63.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO 3A DATE 04/02/92 TIME START 1158 TIME END 1400

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1596.2	PSIG	T =	605.8	F	H = 625.5	BTU/LB
DRUM, SAT VAPOR	P =	1596.2	PSIG	T =	605.8	F	H = 1163.9	BTU/LB
DRUM, BLOWDOWN	P =	1596.2	PSIG	T =	605.8	F	H = 625.5	BTU/LB
SH SPRAY	P =	1746.2	PSIG	T =	458.6	F	H = 440.6	BTU/LB
ENT SEC.	P =	1560.9	PSIG	T =	758.9	F	H = 1329.8	BTU/LB
LVG PRI-1	P =	1560.9	PSIG	T =	765.5	F	H = 1334.8	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1646.2	PSIG	T =	458.6	F	H = 440.5	BTU/LB
LVG SEC SH	P =	1495.4	PSIG	T =	998.6	F	H = 1489.0	BTU/LB
ENT RH-1 ATTEMP	P =	456.5	PSIG	T =	745.1	F	H = 1384.3	BTU/LB
ENT RH-1	P =	456.5	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	431.0	PSIG	T =	1000.5	F	H = 1522.2	BTU/LB
NO. 1 HTR FW ENT	P =	1646.2	PSIG	T =	383.4	F	H = 359.1	BTU/LB
NO. 1 HTR FW LVG	P =	1646.2	PSIG	T =	457.6	F	H = 439.4	BTU/LB
NO. 1 HTR DRAIN	P =	434.8	PSIG	T =	402.6	F	H = 378.1	BTU/LB
NO. 1 HTR EXTR	P =	434.8	PSIG	T =	743.1	F	H = 1384.2	BTU/LB
RH-1 SPRAY	P =	656.5	PSIG	T =	316.3	F	H = 287.5	BTU/LB

1st STAGE SPRAY	MEASURED	3.7	CALCULATED	4.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	776.3
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	772.0
FEEDWATER TO ECON	=	774.0
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	695.2
STEAM ENT RH-1 ATTEMP	=	695.2
NO. 1 HTR. EXTR. FLOW	=	62.1
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.0

HEAT ABSORPTION MKB/HR

BOILER	=	558.8
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	255.5
REHEATER 1	=	95.9
REHEATER 2	=	0.0
TOTAL OUTPUT	=	910.2

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TEST NO 3AA DATE 04/29/92 TIME START 1133 TIME END 1204

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1599.5	PSIG	T =	606.1	F	H = 626.0	BTU/LB
DRUM, SAT VAPOR	P =	1599.5	PSIG	T =	606.1	F	H = 1163.7	BTU/LB
DRUM, BLOWDOWN	P =	1599.5	PSIG	T =	606.1	F	H = 626.0	BTU/LB
SH SPRAY	P =	1749.5	PSIG	T =	457.7	F	H = 439.6	BTU/LB
ENT SEC.	P =	1563.8	PSIG	T =	749.2	F	H = 1322.2	BTU/LB
LVG PRI-1	P =	1563.8	PSIG	T =	755.8	F	H = 1327.2	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1649.5	PSIG	T =	457.7	F	H = 439.5	BTU/LB
LVG SEC SH	P =	1497.7	PSIG	T =	1000.5	F	H = 1490.1	BTU/LB
ENT RH-1 ATTEMP	P =	455.8	PSIG	T =	746.5	F	H = 1385.0	BTU/LB
ENT RH-1	P =	455.8	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	430.5	PSIG	T =	995.7	F	H = 1519.6	BTU/LB
NO. 1 HTR FW ENT	P =	1649.5	PSIG	T =	383.4	F	H = 359.1	BTU/LB
NO. 1 HTR FW LVG	P =	1649.5	PSIG	T =	458.0	F	H = 439.8	BTU/LB
NO. 1 HTR DRAIN	P =	434.8	PSIG	T =	402.9	F	H = 378.5	BTU/LB
NO. 1 HTR EXTR	P =	434.8	PSIG	T =	746.3	F	H = 1386.0	BTU/LB
RH-1 SPRAY	P =	655.8	PSIG	T =	317.3	F	H = 288.6	BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	4.5	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	782.1	BOILER	=	563.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	777.7	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	779.7	SUPERHEATER	=	258.5
BLOWDOWN	=	2.0	REHEATER 1	=	94.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	700.1	TOTAL OUTPUT	=	916.3
STEAM ENT RH-1 ATTEMP	=	700.1			
NO. 1 HTR. EXTR. FLOW	=	62.8			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO 3B DATE 04/02/92 TIME START 1503 TIME END 1659

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1594.3	PSIG	T =	605.6	F	H =	625.3 BTU/LB
DRUM, SAT VAPOR	P =	1594.3	PSIG	T =	605.6	F	H =	1164.0 BTU/LB
DRUM, BLOWDOWN	P =	1594.3	PSIG	T =	605.6	F	H =	625.3 BTU/LB
SH SPRAY	P =	1744.3	PSIG	T =	458.3	F	H =	440.3 BTU/LB
ENT SEC.	P =	1559.5	PSIG	T =	765.5	F	H =	1334.9 BTU/LB
LVG PRI-1	P =	1559.5	PSIG	T =	776.9	F	H =	1343.4 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1644.3	PSIG	T =	458.3	F	H =	440.2 BTU/LB
LVG SEC SH	P =	1495.0	PSIG	T =	998.6	F	H =	1489.0 BTU/LB
ENT RH-1 ATTEMP	P =	454.2	PSIG	T =	743.6	F	H =	1383.5 BTU/LB
ENT RH-1	P =	454.2	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	429.0	PSIG	T =	1002.6	F	H =	1523.4 BTU/LB
NO. 1 HTR FW ENT	P =	1644.3	PSIG	T =	382.2	F	H =	357.9 BTU/LB
NO. 1 HTR FW LVG	P =	1644.3	PSIG	T =	456.6	F	H =	438.3 BTU/LB
NO. 1 HTR DRAIN	P =	432.9	PSIG	T =	401.7	F	H =	377.1 BTU/LB
NO. 1 HTR EXTR	P =	432.9	PSIG	T =	740.9	F	H =	1383.1 BTU/LB
RH-1 SPRAY	P =	654.2	PSIG	T =	315.4	F	H =	286.6 BTU/LB
CORR ENT RH-1	P =	454.2	PSIG	T =	733.5	F	H =	1378.0 BTU/LB

1st STAGE SPRAY	MEASURED	5.4	CALCULATED	7.2	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	3.5	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	772.0	BOILER	=	553.9
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	764.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	766.8	SUPERHEATER	=	256.1
BLOWDOWN	=	2.0	REHEATER 1	=	101.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	694.7	TOTAL OUTPUT	=	911.0
STEAM ENT RH-1 ATTEMP	=	691.2			
NO. 1 HTR. EXTR. FLOW	=	61.8			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO 6 DATE 04/07/92 TIME START 0825 TIME END 0835

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1586.4	PSIG	T =	605.0	F	H = 624.3	BTU/LB
DRUM, SAT VAPOR	P =	1586.4	PSIG	T =	605.0	F	H = 1164.4	BTU/LB
DRUM, BLOWDOWN	P =	1586.4	PSIG	T =	605.0	F	H = 624.3	BTU/LB
SH SPRAY	P =	1736.4	PSIG	T =	461.7	F	H = 444.0	BTU/LB
ENT SEC.	P =	1554.0	PSIG	T =	685.4	F	H = 1268.7	BTU/LB
LVG PRI-1	P =	1554.0	PSIG	T =	803.3	F	H = 1362.6	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1636.4	PSIG	T =	461.7	F	H = 444.0	BTU/LB
LVG SEC SH	P =	1493.9	PSIG	T =	993.8	F	H = 1486.1	BTU/LB
ENT RH-1 ATTEMP	P =	453.1	PSIG	T =	744.0	F	H = 1383.8	BTU/LB
ENT RH-1	P =	453.1	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	435.5	PSIG	T =	997.7	F	H = 1520.6	BTU/LB
NO. 1 HTR FW ENT	P =	1636.4	PSIG	T =	386.3	F	H = 362.2	BTU/LB
NO. 1 HTR FW LVG	P =	1636.4	PSIG	T =	460.5	F	H = 442.6	BTU/LB
NO. 1 HTR DRAIN	P =	440.7	PSIG	T =	408.1	F	H = 384.1	BTU/LB
NO. 1 HTR EXTR	P =	440.7	PSIG	T =	742.2	F	H = 1383.5	BTU/LB
RH-1 SPRAY	P =	653.1	PSIG	T =	317.5	F	H = 288.9	BTU/LB
CORR ENT RH-1	P =	453.1	PSIG	T =	700.6	F	H = 1360.0	BTU/LB

1st STAGE SPRAY	MEASURED	64.2	CALCULATED	79.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	15.5	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	778.5	BOILER	=	503.9
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	698.9	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	700.9	SUPERHEATER	=	307.8
BLOWDOWN	=	2.0	REHEATER 1	=	114.3
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	712.0	TOTAL OUTPUT	=	926.0
STEAM ENT RH-1 ATTEMP	=	696.5			
NO. 1 HTR. EXTR. FLOW	=	62.8			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO 6A DATE 04/07/92 TIME START 1057 TIME END 1302

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1593.6	PSIG	T =	605.6	F	H = 625.2	BTU/LB
DRUM, SAT VAPOR	P =	1593.6	PSIG	T =	605.6	F	H = 1164.0	BTU/LB
DRUM, BLOWDOWN	P =	1593.6	PSIG	T =	605.6	F	H = 625.2	BTU/LB
SH SPRAY	P =	1743.6	PSIG	T =	459.9	F	H = 442.0	BTU/LB
ENT SEC.	P =	1559.0	PSIG	T =	729.9	F	H = 1307.2	BTU/LB
LVG PRI-1	P =	1559.0	PSIG	T =	774.1	F	H = 1341.3	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1643.6	PSIG	T =	459.9	F	H = 441.9	BTU/LB
LVG SEC SH	P =	1494.9	PSIG	T =	999.0	F	H = 1489.2	BTU/LB
ENT RH-1 ATTEMP	P =	458.8	PSIG	T =	746.6	F	H = 1384.9	BTU/LB
ENT RH-1	P =	458.8	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	433.6	PSIG	T =	1006.5	F	H = 1525.3	BTU/LB
NO. 1 HTR FW ENT	P =	1643.6	PSIG	T =	387.6	F	H = 363.6	BTU/LB
NO. 1 HTR FW LVG	P =	1643.6	PSIG	T =	459.5	F	H = 441.5	BTU/LB
NO. 1 HTR DRAIN	P =	437.8	PSIG	T =	407.1	F	H = 383.0	BTU/LB
NO. 1 HTR EXTR	P =	437.8	PSIG	T =	745.2	F	H = 1385.2	BTU/LB
RH-1 SPRAY	P =	658.8	PSIG	T =	318.4	F	H = 289.8	BTU/LB

1st STAGE SPRAY	MEASURED	24.3	CALCULATED	29.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	778.6
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	749.0
FEEDWATER TO ECON	=	751.0
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	698.7
STEAM ENT RH-1 ATTEMP	=	698.7
NO. 1 HTR. EXTR. FLOW	=	60.7
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.1

HEAT ABSORPTION MKB/HR

BOILER	=	541.2
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	274.6
REHEATER 1	=	98.1
REHEATER 2	=	0.0
TOTAL OUTPUT	=	913.8

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TEST NO 8 DATE 04/09/92 TIME START 0804 TIME END 0814

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1592.9	PSIG	T =	605.5	F	H = 625.1	BTU/LB
DRUM, SAT VAPOR	P =	1592.9	PSIG	T =	605.5	F	H = 1164.1	BTU/LB
DRUM, BLOWDOWN	P =	1592.9	PSIG	T =	605.5	F	H = 625.1	BTU/LB
SH SPRAY	P =	1742.9	PSIG	T =	459.8	F	H = 441.9	BTU/LB
ENT SEC.	P =	1559.3	PSIG	T =	711.5	F	H = 1291.8	BTU/LB
LVG PRI-1	P =	1559.3	PSIG	T =	785.3	F	H = 1349.5	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1642.9	PSIG	T =	459.8	F	H = 441.9	BTU/LB
LVG SEC SH	P =	1496.8	PSIG	T =	1000.0	F	H = 1489.8	BTU/LB
ENT RH-1 ATTEMP	P =	458.9	PSIG	T =	743.5	F	H = 1383.3	BTU/LB
ENT RH-1	P =	458.9	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	433.5	PSIG	T =	999.9	F	H = 1521.8	BTU/LB
NO. 1 HTR FW ENT	P =	1642.9	PSIG	T =	383.6	F	H = 359.4	BTU/LB
NO. 1 HTR FW LVG	P =	1642.9	PSIG	T =	458.8	F	H = 440.8	BTU/LB
NO. 1 HTR DRAIN	P =	437.9	PSIG	T =	405.7	F	H = 381.4	BTU/LB
NO. 1 HTR EXTR	P =	437.9	PSIG	T =	742.2	F	H = 1383.6	BTU/LB
RH-1 SPRAY	P =	658.9	PSIG	T =	316.6	F	H = 287.9	BTU/LB
CORR ENT RH-1	P =	458.9	PSIG	T =	735.5	F	H = 1378.9	BTU/LB

1st STAGE SPRAY	MEASURED	40.6	CALCULATED	49.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	2.8	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	783.8	BOILER	=	530.4
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	734.0	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	736.0	SUPERHEATER	=	291.3
BLOWDOWN	=	2.0	REHEATER 1	=	100.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	703.5	TOTAL OUTPUT	=	922.3
STEAM ENT RH-1 ATTEMP	=	700.7			
NO. 1 HTR. EXTR. FLOW	=	63.8			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.3			

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TEST NO 8A DATE 04/09/92 TIME START 1100 TIME END 1247

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1597.7	PSIG	T =	605.9 F	H =	625.7 BTU/LB
DRUM, SAT VAPOR	P =	1597.7	PSIG	T =	605.9 F	H =	1163.8 BTU/LB
DRUM, BLOWDOWN	P =	1597.7	PSIG	T =	605.9 F	H =	625.7 BTU/LB
SH SPRAY	P =	1747.7	PSIG	T =	458.6 F	H =	440.6 BTU/LB
ENT SEC.	P =	1561.8	PSIG	T =	750.5 F	H =	1323.3 BTU/LB
LVG PRI-1	P =	1561.8	PSIG	T =	764.1 F	H =	1333.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0 F	H =	0.0 BTU/LB
ENT ECON	P =	1647.7	PSIG	T =	458.6 F	H =	440.5 BTU/LB
LVG SEC SH	P =	1495.0	PSIG	T =	999.4 F	H =	1489.5 BTU/LB
ENT RH-1 ATTEMP	P =	432.7	PSIG	T =	746.8 F	H =	1386.3 BTU/LB
ENT RH-1	P =	432.7	PSIG	T =	0.0 F	H =	0.0 BTU/LB
LVG RH-1	P =	432.7	PSIG	T =	1001.1 F	H =	1522.4 BTU/LB
NO. 1 HTR FW ENT	P =	1647.7	PSIG	T =	382.6 F	H =	358.3 BTU/LB
NO. 1 HTR FW LVG	P =	1647.7	PSIG	T =	457.6 F	H =	439.4 BTU/LB
NO. 1 HTR DRAIN	P =	436.0	PSIG	T =	405.5 F	H =	381.3 BTU/LB
NO. 1 HTR EXTR	P =	436.0	PSIG	T =	744.6 F	H =	1385.0 BTU/LB
RH-1 SPRAY	P =	632.7	PSIG	T =	316.4 F	H =	287.7 BTU/LB

1st STAGE SPRAY	MEASURED	5.1	CALCULATED	9.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	785.7
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	776.5
FEEDWATER TO ECON	=	778.5
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	702.7
STEAM ENT RH-1 ATTEMP	=	702.7
NO. 1 HTR. EXTR. FLOW	=	63.7
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.3

HEAT ABSORPTION MKB/HR

BOILER	=	562.0
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	262.5
REHEATER 1	=	95.6
REHEATER 2	=	0.0
TOTAL OUTPUT	=	920.1

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TEST NO 7 DATE 04/08/92 TIME START 0820 TIME END 0830

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1588.0	PSIG	T =	605.1	F	H =	624.5 BTU/LB
DRUM, SAT VAPOR	P =	1588.0	PSIG	T =	605.1	F	H =	1164.3 BTU/LB
DRUM, BLOWDOWN	P =	1588.0	PSIG	T =	605.1	F	H =	624.5 BTU/LB
SH SPRAY	P =	1738.0	PSIG	T =	461.2	F	H =	443.5 BTU/LB
ENT SEC.	P =	1554.9	PSIG	T =	698.9	F	H =	1281.0 BTU/LB
LVG PRI-1	P =	1554.9	PSIG	T =	796.0	F	H =	1357.4 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1638.0	PSIG	T =	461.2	F	H =	443.4 BTU/LB
LVG SEC SH	P =	1493.3	PSIG	T =	1000.0	F	H =	1489.9 BTU/LB
ENT RH-1 ATTEMP	P =	458.8	PSIG	T =	745.8	F	H =	1384.5 BTU/LB
ENT RH-1	P =	458.8	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	433.5	PSIG	T =	993.1	F	H =	1518.1 BTU/LB
NO. 1 HTR FW ENT	P =	1638.0	PSIG	T =	384.8	F	H =	360.6 BTU/LB
NO. 1 HTR FW LVG	P =	1638.0	PSIG	T =	476.4	F	H =	460.5 BTU/LB
NO. 1 HTR DRAIN	P =	437.9	PSIG	T =	407.0	F	H =	382.9 BTU/LB
NO. 1 HTR EXTR	P =	437.9	PSIG	T =	743.6	F	H =	1384.4 BTU/LB
RH-1 SPRAY	P =	658.8	PSIG	T =	317.0	F	H =	288.3 BTU/LB
CORR ENT RH-1	P =	458.8	PSIG	T =	717.5	F	H =	1369.0 BTU/LB

1st STAGE SPRAY	MEASURED	53.1	CALCULATED	65.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	9.8	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	782.5	BOILER	=	517.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	717.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	719.1	SUPERHEATER	=	301.9
BLOWDOWN	=	2.0	REHEATER 1	=	103.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	694.7	TOTAL OUTPUT	=	922.8
STEAM ENT RH-1 ATTEMP	=	684.9			
NO. 1 HTR. EXTR. FLOW	=	78.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.3			

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TEST NO 7A DATE 04/08/92 TIME START 1128 TIME END 1330

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1595.2	PSIG	T =	605.7	F	H = 625.4	BTU/LB
DRUM, SAT VAPOR	P =	1595.2	PSIG	T =	605.7	F	H = 1163.9	BTU/LB
DRUM, BLOWDOWN	P =	1595.2	PSIG	T =	605.7	F	H = 625.4	BTU/LB
SH SPRAY	P =	1745.2	PSIG	T =	459.4	F	H = 441.4	BTU/LB
ENT SEC.	P =	1560.1	PSIG	T =	746.2	F	H = 1320.0	BTU/LB
LVG PRI-1	P =	1560.1	PSIG	T =	771.5	F	H = 1339.3	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1645.2	PSIG	T =	459.4	F	H = 441.4	BTU/LB
LVG SEC SH	P =	1494.7	PSIG	T =	998.9	F	H = 1489.2	BTU/LB
ENT RH-1 ATTEMP	P =	458.3	PSIG	T =	746.2	F	H = 1384.8	BTU/LB
ENT RH-1	P =	458.3	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	432.8	PSIG	T =	1003.7	F	H = 1523.8	BTU/LB
NO. 1 HTR FW ENT	P =	1645.2	PSIG	T =	386.0	F	H = 361.9	BTU/LB
NO. 1 HTR FW LVG	P =	1645.2	PSIG	T =	458.0	F	H = 439.8	BTU/LB
NO. 1 HTR DRAIN	P =	436.5	PSIG	T =	404.3	F	H = 380.0	BTU/LB
NO. 1 HTR EXTR	P =	436.5	PSIG	T =	744.2	F	H = 1384.8	BTU/LB
RH-1 SPRAY	P =	658.3	PSIG	T =	316.6	F	H = 287.9	BTU/LB

1st STAGE SPRAY	MEASURED	12.6	CALCULATED	16.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	784.4	BOILER	=	555.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	767.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	769.6	SUPERHEATER	=	267.3
BLOWDOWN	=	2.0	REHEATER 1	=	97.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	704.2	TOTAL OUTPUT	=	920.2
STEAM ENT RH-1 ATTEMP	=	704.2			
NO. 1 HTR. EXTR. FLOW	=	61.0			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO 9 DATE 04/10/92 TIME START 0759 TIME END 0810

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1589.4	PSIG	T =	605.2	F	H =	624.7 BTU/LB
DRUM, SAT VAPOR	P =	1589.4	PSIG	T =	605.2	F	H =	1164.3 BTU/LB
DRUM, BLOWDOWN	P =	1589.4	PSIG	T =	605.2	F	H =	624.7 BTU/LB
SH SPRAY	P =	1739.4	PSIG	T =	461.0	F	H =	443.2 BTU/LB
ENT SEC.	P =	1556.3	PSIG	T =	699.5	F	H =	1281.4 BTU/LB
LVG PRI-1	P =	1556.3	PSIG	T =	802.8	F	H =	1362.1 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1639.4	PSIG	T =	461.0	F	H =	443.1 BTU/LB
LVG SEC SH	P =	1494.8	PSIG	T =	997.8	F	H =	1488.5 BTU/LB
ENT RH-1 ATTEMP	P =	462.8	PSIG	T =	744.8	F	H =	1383.8 BTU/LB
ENT RH-1	P =	462.8	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	437.3	PSIG	T =	1002.0	F	H =	1522.8 BTU/LB
NO. 1 HTR FW ENT	P =	1639.4	PSIG	T =	384.7	F	H =	360.6 BTU/LB
NO. 1 HTR FW LVG	P =	1639.4	PSIG	T =	459.1	F	H =	441.1 BTU/LB
NO. 1 HTR DRAIN	P =	442.3	PSIG	T =	405.9	F	H =	381.7 BTU/LB
NO. 1 HTR EXTR	P =	442.3	PSIG	T =	742.1	F	H =	1383.3 BTU/LB
RH-1 SPRAY	P =	662.8	PSIG	T =	316.2	F	H =	287.5 BTU/LB
CORR ENT RH-1	P =	462.8	PSIG	T =	704.3	F	H =	1361.4 BTU/LB

1st STAGE SPRAY	MEASURED	56.8	CALCULATED	69.2	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	14.6	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	788.2	BOILER	=	518.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	719.0	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	721.0	SUPERHEATER	=	305.4
BLOWDOWN	=	2.0	REHEATER 1	=	116.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	720.0	TOTAL OUTPUT	=	940.4
STEAM ENT RH-1 ATTEMP	=	705.3			
NO. 1 HTR. EXTR. FLOW	=	63.5			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.3			

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TEST NO 9A DATE 04/10/92 TIME START 1029 TIME END 1331

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1597.5	PSIG	T =	605.9 F	H =	625.7 BTU/LB
DRUM, SAT VAPOR	P =	1597.5	PSIG	T =	605.9 F	H =	1163.8 BTU/LB
DRUM, BLOWDOWN	P =	1597.5	PSIG	T =	605.9 F	H =	625.7 BTU/LB
SH SPRAY	P =	1747.5	PSIG	T =	459.7 F	H =	441.8 BTU/LB
ENT SEC.	P =	1561.8	PSIG	T =	746.0 F	H =	1319.8 BTU/LB
LVG PRI-1	P =	1561.8	PSIG	T =	767.7 F	H =	1336.5 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0 F	H =	0.0 BTU/LB
ENT ECON	P =	1647.5	PSIG	T =	459.7 F	H =	441.8 BTU/LB
LVG SEC SH	P =	1495.3	PSIG	T =	999.1 F	H =	1489.3 BTU/LB
ENT RH-1 ATTEMP	P =	460.0	PSIG	T =	747.4 F	H =	1385.3 BTU/LB
ENT RH-1	P =	460.0	PSIG	T =	0.0 F	H =	0.0 BTU/LB
LVG RH-1	P =	434.4	PSIG	T =	1003.1 F	H =	1523.5 BTU/LB
NO. 1 HTR FW ENT	P =	1647.5	PSIG	T =	381.7 F	H =	357.4 BTU/LB
NO. 1 HTR FW LVG	P =	1647.5	PSIG	T =	456.3 F	H =	438.0 BTU/LB
NO. 1 HTR DRAIN	P =	437.8	PSIG	T =	402.9 F	H =	378.4 BTU/LB
NO. 1 HTR EXTR	P =	437.8	PSIG	T =	743.4 F	H =	1384.3 BTU/LB
RH-1 SPRAY	P =	660.0	PSIG	T =	314.9 F	H =	286.2 BTU/LB

1st STAGE SPRAY	MEASURED	10.8	CALCULATED	14.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	787.5
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	772.8
FEEDWATER TO ECON	=	774.8
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	705.0
STEAM ENT RH-1 ATTEMP	=	705.0
NO. 1 HTR. EXTR. FLOW	=	63.3
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.3

HEAT ABSORPTION MKB/HR

BOILER	=	558.4
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	266.9
REHEATER 1	=	97.4
REHEATER 2	=	0.0
TOTAL OUTPUT	=	922.6

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TEST NO 10 DATE 04/13/92 TIME START 0827 TIME END 0838

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1592.8 PSIG	T = 605.5 F	H = 625.1 BTU/LB
DRUM, SAT VAPOR	P = 1592.8 PSIG	T = 605.5 F	H = 1164.1 BTU/LB
DRUM, BLOWDOWN	P = 1592.8 PSIG	T = 605.5 F	H = 625.1 BTU/LB
SH SPRAY	P = 1742.8 PSIG	T = 462.2 F	H = 444.5 BTU/LB
ENT SEC.	P = 1558.5 PSIG	T = 715.8 F	H = 1295.5 BTU/LB
LVG PRI-1	P = 1558.5 PSIG	T = 789.5 F	H = 1352.6 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1642.8 PSIG	T = 462.2 F	H = 444.5 BTU/LB
LVG SEC SH	P = 1494.9 PSIG	T = 998.3 F	H = 1488.8 BTU/LB
ENT RH-1 ATTEMP	P = 461.8 PSIG	T = 746.0 F	H = 1384.4 BTU/LB
ENT RH-1	P = 461.8 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 436.2 PSIG	T = 993.3 F	H = 1518.1 BTU/LB
NO. 1 HTR FW ENT	P = 1642.8 PSIG	T = 383.6 F	H = 359.3 BTU/LB
NO. 1 HTR FW LVG	P = 1642.8 PSIG	T = 459.0 F	H = 440.9 BTU/LB
NO. 1 HTR DRAIN	P = 440.2 PSIG	T = 404.7 F	H = 380.4 BTU/LB
NO. 1 HTR EXTR	P = 440.2 PSIG	T = 743.2 F	H = 1384.1 BTU/LB
RH-1 SPRAY	P = 661.8 PSIG	T = 316.3 F	H = 287.6 BTU/LB
CORR ENT RH-1	P = 461.8 PSIG	T = 708.4 F	H = 1363.8 BTU/LB

1st STAGE SPRAY	MEASURED	40.3	CALCULATED	49.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	13.5	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	788.7	BOILER	=	532.2
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	739.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	741.1	SUPERHEATER	=	291.8
BLOWDOWN	=	2.0	REHEATER 1	=	110.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	718.6	TOTAL OUTPUT	=	935.0
STEAM ENT RH-1 ATTEMP	=	705.1			
NO. 1 HTR. EXTR. FLOW	=	64.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.4			

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TEST NO 10A DATE 04/13/92 TIME START 1031 TIME END 1256

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1594.3	PSIG	T =	605.6	F	H = 625.3	BTU/LB
DRUM, SAT VAPOR	P =	1594.3	PSIG	T =	605.6	F	H = 1164.0	BTU/LB
DRUM, BLOWDOWN	P =	1594.3	PSIG	T =	605.6	F	H = 625.3	BTU/LB
SH SPRAY	P =	1744.3	PSIG	T =	459.1	F	H = 441.1	BTU/LB
ENT SEC.	P =	1558.8	PSIG	T =	751.5	F	H = 1324.3	BTU/LB
LVG PRI-1	P =	1558.8	PSIG	T =	765.5	F	H = 1334.9	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1644.3	PSIG	T =	459.1	F	H = 441.1	BTU/LB
LVG SEC SH	P =	1492.9	PSIG	T =	999.2	F	H = 1489.4	BTU/LB
ENT RH-1 ATTEMP	P =	456.7	PSIG	T =	746.8	F	H = 1385.1	BTU/LB
ENT RH-1	P =	456.7	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	431.1	PSIG	T =	1002.2	F	H = 1523.1	BTU/LB
NO. 1 HTR FW ENT	P =	1644.3	PSIG	T =	381.7	F	H = 357.4	BTU/LB
NO. 1 HTR FW LVG	P =	1644.3	PSIG	T =	456.6	F	H = 438.3	BTU/LB
NO. 1 HTR DRAIN	P =	434.6	PSIG	T =	402.0	F	H = 377.5	BTU/LB
NO. 1 HTR EXTR	P =	434.6	PSIG	T =	743.5	F	H = 1384.5	BTU/LB
RH-1 SPRAY	P =	656.7	PSIG	T =	315.0	F	H = 286.3	BTU/LB

1st STAGE SPRAY	MEASURED	6.3	CALCULATED	9.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	782.0	BOILER	=	559.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	772.7	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	774.7	SUPERHEATER	=	261.2
BLOWDOWN	=	2.0	REHEATER 1	=	96.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	699.8	TOTAL OUTPUT	=	916.7
STEAM ENT RH-1 ATTEMP	=	699.8			
NO. 1 HTR. EXTR. FLOW	=	63.0			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO 16A DATE 04/24/92 TIME START 1110 TIME END 1311

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1592.2	PSIG	T =	605.5	F	H =	625.1 BTU/LB
DRUM, SAT VAPOR	P =	1592.2	PSIG	T =	605.5	F	H =	1164.1 BTU/LB
DRUM, BLOWDOWN	P =	1592.2	PSIG	T =	605.5	F	H =	625.1 BTU/LB
SH SPRAY	P =	1742.2	PSIG	T =	460.2	F	H =	442.4 BTU/LB
ENT SEC.	P =	1557.8	PSIG	T =	721.8	F	H =	1300.5 BTU/LB
LVG PRI-1	P =	1557.8	PSIG	T =	778.7	F	H =	1344.8 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1642.2	PSIG	T =	460.2	F	H =	442.3 BTU/LB
LVG SEC SH	P =	1493.8	PSIG	T =	998.1	F	H =	1488.7 BTU/LB
ENT RH-1 ATTEMP	P =	447.0	PSIG	T =	746.8	F	H =	1385.6 BTU/LB
ENT RH-1	P =	447.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	434.3	PSIG	T =	1003.3	F	H =	1523.6 BTU/LB
NO. 1 HTR FW ENT	P =	1642.2	PSIG	T =	382.2	F	H =	357.9 BTU/LB
NO. 1 HTR FW LVG	P =	1642.2	PSIG	T =	456.9	F	H =	438.6 BTU/LB
NO. 1 HTR DRAIN	P =	438.9	PSIG	T =	402.4	F	H =	378.0 BTU/LB
NO. 1 HTR EXTR	P =	438.9	PSIG	T =	743.0	F	H =	1384.0 BTU/LB
RH-1 SPRAY	P =	647.0	PSIG	T =	315.0	F	H =	286.2 BTU/LB
CORR ENT RH-1	P =	447.0	PSIG	T =	731.9	F	H =	1377.5 BTU/LB

1st STAGE SPRAY	MEASURED	31.9	CALCULATED	38.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	5.2	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	783.1	BOILER	=	537.9
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	744.7	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	746.7	SUPERHEATER	=	281.9
BLOWDOWN	=	2.0	REHEATER 1	=	103.1
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	706.1	TOTAL OUTPUT	=	922.9
STEAM ENT RH-1 ATTEMP	=	700.9			
NO. 1 HTR. EXTR. FLOW	=	63.0			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO 1BM DATE 05/05/92 TIME START 1039 TIME END 1200

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1594.6	PSIG	T =	605.7	F	H =	625.3 BTU/LB
DRUM, SAT VAPOR	P =	1594.6	PSIG	T =	605.7	F	H =	1164.0 BTU/LB
DRUM, BLOWDOWN	P =	1594.6	PSIG	T =	605.7	F	H =	625.3 BTU/LB
SH SPRAY	P =	1744.6	PSIG	T =	459.5	F	H =	441.6 BTU/LB
ENT SEC.	P =	1558.9	PSIG	T =	744.4	F	H =	1318.7 BTU/LB
LVG PRI-1	P =	1558.9	PSIG	T =	762.9	F	H =	1333.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1644.6	PSIG	T =	459.5	F	H =	441.5 BTU/LB
LVG SEC SH	P =	1492.7	PSIG	T =	997.6	F	H =	1488.5 BTU/LB
ENT RH-1 ATTEMP	P =	456.8	PSIG	T =	743.4	F	H =	1383.3 BTU/LB
ENT RH-1	P =	456.8	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	431.4	PSIG	T =	1003.5	F	H =	1523.7 BTU/LB
NO. 1 HTR FW ENT	P =	1644.6	PSIG	T =	383.0	F	H =	358.7 BTU/LB
NO. 1 HTR FW LVG	P =	1644.6	PSIG	T =	458.0	F	H =	439.8 BTU/LB
NO. 1 HTR DRAIN	P =	433.3	PSIG	T =	434.0	F	H =	412.5 BTU/LB
NO. 1 HTR EXTR	P =	433.3	PSIG	T =	741.7	F	H =	1383.6 BTU/LB
RH-1 SPRAY	P =	656.8	PSIG	T =	316.6	F	H =	287.9 BTU/LB

1st STAGE SPRAY	MEASURED	9.2	CALCULATED	12.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	786.3
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	773.7
FEEDWATER TO ECON	=	775.7
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	701.2
STEAM ENT RH-1 ATTEMP	=	701.2
NO. 1 HTR. EXTR. FLOW	=	65.8
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.3

HEAT ABSORPTION MKB/HR

BOILER	=	559.3
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	264.2
REHEATER 1	=	98.5
REHEATER 2	=	0.0
TOTAL OUTPUT	=	922.0

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TEST NO 3T DATE 02/13/91 TIME START 1710 TIME END 1741

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1601.0	PSIG	T =	606.2	F	H = 626.1	BTU/LB
DRUM, SAT VAPOR	P =	1601.0	PSIG	T =	606.2	F	H = 1163.6	BTU/LB
DRUM, BLOWDOWN	P =	1601.0	PSIG	T =	606.2	F	H = 626.1	BTU/LB
SH SPRAY	P =	1751.0	PSIG	T =	457.0	F	H = 438.7	BTU/LB
ENT SEC.	P =	1566.0	PSIG	T =	741.8	F	H = 1316.2	BTU/LB
LVG PRI-1	P =	1566.0	PSIG	T =	750.8	F	H = 1323.3	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1651.0	PSIG	T =	457.0	F	H = 438.7	BTU/LB
LVG SEC SH	P =	1501.2	PSIG	T =	987.4	F	H = 1482.1	BTU/LB
ENT RH-1 ATTEMP	P =	452.0	PSIG	T =	733.7	F	H = 1378.3	BTU/LB
ENT RH-1	P =	452.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	431.5	PSIG	T =	992.9	F	H = 1518.1	BTU/LB
NO. 1 HTR FW ENT	P =	1651.0	PSIG	T =	383.2	F	H = 358.9	BTU/LB
NO. 1 HTR FW LVG	P =	1651.0	PSIG	T =	455.7	F	H = 437.2	BTU/LB
NO. 1 HTR DRAIN	P =	436.0	PSIG	T =	401.7	F	H = 377.2	BTU/LB
NO. 1 HTR EXTR	P =	436.0	PSIG	T =	733.3	F	H = 1378.9	BTU/LB
RH-1 SPRAY	P =	652.0	PSIG	T =	316.7	F	H = 288.0	BTU/LB

1st STAGE SPRAY	MEASURED	4.9	CALCULATED	6.2	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	779.0	BOILER	=	560.6
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	772.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	774.8	SUPERHEATER	=	252.6
BLOWDOWN	=	2.0	REHEATER 1	=	97.7
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	698.8	TOTAL OUTPUT	=	910.9
STEAM ENT RH-1 ATTEMP	=	698.8			
NO. 1 HTR. EXTR. FLOW	=	61.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO 4T DATE 02/13/91 TIME START 1915 TIME END 2008

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1600.0	PSIG	T =	606.1	F	H = 626.0	BTU/LB
DRUM, SAT VAPOR	P =	1600.0	PSIG	T =	606.1	F	H = 1163.7	BTU/LB
DRUM, BLOWDOWN	P =	1600.0	PSIG	T =	606.1	F	H = 626.0	BTU/LB
SH SPRAY	P =	1750.0	PSIG	T =	457.0	F	H = 438.8	BTU/LB
ENT SEC.	P =	1564.7	PSIG	T =	749.5	F	H = 1322.4	BTU/LB
LVG PRI-1	P =	1564.7	PSIG	T =	750.6	F	H = 1323.2	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1650.0	PSIG	T =	457.0	F	H = 438.8	BTU/LB
LVG SEC SH	P =	1499.1	PSIG	T =	991.1	F	H = 1484.4	BTU/LB
ENT RH-1 ATTEMP	P =	451.6	PSIG	T =	736.3	F	H = 1379.7	BTU/LB
ENT RH-1	P =	451.6	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	430.9	PSIG	T =	1001.6	F	H = 1522.7	BTU/LB
NO. 1 HTR FW ENT	P =	1650.0	PSIG	T =	383.3	F	H = 359.1	BTU/LB
NO. 1 HTR FW LVG	P =	1650.0	PSIG	T =	421.3	F	H = 399.7	BTU/LB
NO. 1 HTR DRAIN	P =	435.6	PSIG	T =	401.9	F	H = 377.3	BTU/LB
NO. 1 HTR EXTR	P =	435.6	PSIG	T =	736.2	F	H = 1380.4	BTU/LB
RH-1 SPRAY	P =	651.6	PSIG	T =	316.9	F	H = 288.2	BTU/LB

1st STAGE SPRAY	MEASURED	4.1	CALCULATED	.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	776.8
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	776.1
FEEDWATER TO ECON	=	778.1
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	726.2
STEAM ENT RH-1 ATTEMP	=	726.2
NO. 1 HTR. EXTR. FLOW	=	31.5
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.1

HEAT ABSORPTION MKB/HR

BOILER	=	562.9
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	249.7
REHEATER 1	=	103.9
REHEATER 2	=	0.0
TOTAL OUTPUT	=	916.5

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TEST NO 10B DATE 04/13/92 TIME START 1524 TIME END 1647

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1591.8	PSIG	T =	605.4	F	H = 625.0	BTU/LB
DRUM, SAT VAPOR	P =	1591.8	PSIG	T =	605.4	F	H = 1164.1	BTU/LB
DRUM, BLOWDOWN	P =	1591.8	PSIG	T =	605.4	F	H = 625.0	BTU/LB
SH SPRAY	P =	1741.8	PSIG	T =	459.8	F	H = 441.9	BTU/LB
ENT SEC.	P =	1557.2	PSIG	T =	746.2	F	H = 1320.3	BTU/LB
LVG PRI-1	P =	1557.2	PSIG	T =	778.1	F	H = 1344.4	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1641.8	PSIG	T =	459.8	F	H = 441.8	BTU/LB
LVG SEC SH	P =	1492.8	PSIG	T =	999.7	F	H = 1489.7	BTU/LB
ENT RH-1 ATTEMP	P =	432.8	PSIG	T =	748.8	F	H = 1387.4	BTU/LB
ENT RH-1	P =	432.8	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	432.8	PSIG	T =	1003.9	F	H = 1524.0	BTU/LB
NO. 1 HTR FW ENT	P =	1641.8	PSIG	T =	383.0	F	H = 358.7	BTU/LB
NO. 1 HTR FW LVG	P =	1641.8	PSIG	T =	457.4	F	H = 439.2	BTU/LB
NO. 1 HTR DRAIN	P =	436.8	PSIG	T =	402.9	F	H = 378.5	BTU/LB
NO. 1 HTR EXTR	P =	436.8	PSIG	T =	745.7	F	H = 1385.5	BTU/LB
RH-1 SPRAY	P =	632.8	PSIG	T =	315.7	F	H = 286.9	BTU/LB
CORR ENT RH-1	P =	432.8	PSIG	T =	721.9	F	H = 1372.8	BTU/LB

1st STAGE SPRAY	MEASURED	16.2	CALCULATED	20.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	9.4	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	782.8
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	761.9
FEEDWATER TO ECON	=	763.9
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	710.2
STEAM ENT RH-1 ATTEMP	=	700.8
NO. 1 HTR. EXTR. FLOW	=	62.7
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.2

HEAT ABSORPTION MKB/HR

BOILER	=	550.7
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	270.0
REHEATER 1	=	107.3
REHEATER 2	=	0.0
TOTAL OUTPUT	=	928.0

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TEST NO 10C DATE 04/13/92 TIME START 1822 TIME END 1914

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1593.1	PSIG	T =	605.5	F	H = 625.2 BTU/LB
DRUM, SAT VAPOR	P =	1593.1	PSIG	T =	605.5	F	H = 1164.1 BTU/LB
DRUM, BLOWDOWN	P =	1593.1	PSIG	T =	605.5	F	H = 625.2 BTU/LB
SH SPRAY	P =	1743.1	PSIG	T =	460.7	F	H = 442.9 BTU/LB
ENT SEC.	P =	1558.3	PSIG	T =	744.1	F	H = 1318.5 BTU/LB
LVG PRI-1	P =	1558.3	PSIG	T =	784.5	F	H = 1349.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1643.1	PSIG	T =	460.7	F	H = 442.9 BTU/LB
LVG SEC SH	P =	1493.9	PSIG	T =	999.2	F	H = 1489.4 BTU/LB
ENT RH-1 ATTEMP	P =	460.6	PSIG	T =	749.0	F	H = 1386.2 BTU/LB
ENT RH-1	P =	460.6	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	435.2	PSIG	T =	1007.9	F	H = 1526.0 BTU/LB
NO. 1 HTR FW ENT	P =	1643.1	PSIG	T =	383.8	F	H = 359.6 BTU/LB
NO. 1 HTR FW LVG	P =	1643.1	PSIG	T =	458.1	F	H = 440.0 BTU/LB
NO. 1 HTR DRAIN	P =	439.6	PSIG	T =	403.6	F	H = 379.2 BTU/LB
NO. 1 HTR EXTR	P =	439.6	PSIG	T =	746.0	F	H = 1385.6 BTU/LB
RH-1 SPRAY	P =	660.6	PSIG	T =	316.2	F	H = 287.4 BTU/LB
CORR ENT RH-1	P =	460.6	PSIG	T =	718.3	F	H = 1369.4 BTU/LB

1st STAGE SPRAY	MEASURED	22.2	CALCULATED	26.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	10.9	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	785.0
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	758.6
FEEDWATER TO ECON	=	760.6
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	713.8
STEAM ENT RH-1 ATTEMP	=	702.9
NO. 1 HTR. EXTR. FLOW	=	62.9
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.2

HEAT ABSORPTION MKB/HR

BOILER	=	547.5
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	274.4
REHEATER 1	=	111.8
REHEATER 2	=	0.0
TOTAL OUTPUT	=	933.7

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TEST NO 5T DATE 02/14/91 TIME START 1408 TIME END 1604

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1606.6	PSIG	T =	606.7	F	H =	626.8 BTU/LB
DRUM, SAT VAPOR	P =	1606.6	PSIG	T =	606.7	F	H =	1163.3 BTU/LB
DRUM, BLOWDOWN	P =	1606.6	PSIG	T =	606.7	F	H =	626.8 BTU/LB
SH SPRAY	P =	1756.6	PSIG	T =	457.1	F	H =	438.9 BTU/LB
ENT SEC.	P =	1570.8	PSIG	T =	756.1	F	H =	1327.0 BTU/LB
LVG PRI-1	P =	1570.8	PSIG	T =	756.2	F	H =	1327.1 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1656.6	PSIG	T =	457.1	F	H =	438.8 BTU/LB
LVG SEC SH	P =	1504.4	PSIG	T =	997.7	F	H =	1488.1 BTU/LB
ENT RH-1 ATTEMP	P =	451.5	PSIG	T =	741.9	F	H =	1382.7 BTU/LB
ENT RH-1	P =	451.5	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	430.7	PSIG	T =	1005.1	F	H =	1524.6 BTU/LB
NO. 1 HTR FW ENT	P =	1656.6	PSIG	T =	386.9	F	H =	362.9 BTU/LB
NO. 1 HTR FW LVG	P =	1656.6	PSIG	T =	419.7	F	H =	397.9 BTU/LB
NO. 1 HTR DRAIN	P =	435.5	PSIG	T =	401.1	F	H =	376.5 BTU/LB
NO. 1 HTR EXTR	P =	435.5	PSIG	T =	741.7	F	H =	1383.4 BTU/LB
RH-1 SPRAY	P =	651.5	PSIG	T =	316.6	F	H =	287.9 BTU/LB

1st STAGE SPRAY	MEASURED	7.5	CALCULATED	.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	776.2	BOILER	=	562.6
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	776.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	778.1	SUPERHEATER	=	252.2
BLOWDOWN	=	2.0	REHEATER 1	=	103.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	730.1	TOTAL OUTPUT	=	918.5
STEAM ENT RH-1 ATTEMP	=	730.1			
NO. 1 HTR. EXTR. FLOW	=	27.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO 7T DATE 02/15/91 TIME START 1009 TIME END 1024

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1602.7	PSIG	T =	606.3	F	H =	626.4 BTU/LB
DRUM, SAT VAPOR	P =	1602.7	PSIG	T =	606.3	F	H =	1163.5 BTU/LB
DRUM, BLOWDOWN	P =	1602.7	PSIG	T =	606.3	F	H =	626.4 BTU/LB
SH SPRAY	P =	1752.7	PSIG	T =	457.6	F	H =	439.5 BTU/LB
ENT SEC.	P =	1566.1	PSIG	T =	738.9	F	H =	1313.8 BTU/LB
LVG PRI-1	P =	1566.1	PSIG	T =	739.0	F	H =	1314.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1652.7	PSIG	T =	457.6	F	H =	439.4 BTU/LB
LVG SEC SH	P =	1498.1	PSIG	T =	980.4	F	H =	1478.0 BTU/LB
ENT RH-1 ATTEMP	P =	455.1	PSIG	T =	727.9	F	H =	1374.9 BTU/LB
ENT RH-1	P =	455.1	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	434.3	PSIG	T =	997.2	F	H =	1520.3 BTU/LB
NO. 1 HTR FW ENT	P =	1652.7	PSIG	T =	383.2	F	H =	359.0 BTU/LB
NO. 1 HTR FW LVG	P =	1652.7	PSIG	T =	402.0	F	H =	378.9 BTU/LB
NO. 1 HTR DRAIN	P =	438.2	PSIG	T =	402.1	F	H =	377.5 BTU/LB
NO. 1 HTR EXTR	P =	438.2	PSIG	T =	726.7	F	H =	1375.1 BTU/LB
RH-1 SPRAY	P =	655.1	PSIG	T =	317.4	F	H =	288.7 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	785.3	BOILER	=	569.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	785.2	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	787.2	SUPERHEATER	=	247.0
BLOWDOWN	=	2.0	REHEATER 1	=	109.1
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	750.4	TOTAL OUTPUT	=	925.1
STEAM ENT RH-1 ATTEMP	=	750.4			
NO. 1 HTR. EXTR. FLOW	=	15.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO 18T DATE 02/18/91 TIME START 0919 TIME END 0929

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1592.7	PSIG	T =	605.5	F	H = 625.1 BTU/LB
DRUM, SAT VAPOR	P =	1592.7	PSIG	T =	605.5	F	H = 1164.1 BTU/LB
DRUM, BLOWDOWN	P =	1592.7	PSIG	T =	605.5	F	H = 625.1 BTU/LB
SH SPRAY	P =	1742.7	PSIG	T =	458.3	F	H = 440.3 BTU/LB
ENT SEC.	P =	1560.4	PSIG	T =	729.4	F	H = 1306.6 BTU/LB
LVG PRI-1	P =	1560.4	PSIG	T =	790.5	F	H = 1353.2 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1642.7	PSIG	T =	458.3	F	H = 440.2 BTU/LB
LVG SEC SH	P =	1500.4	PSIG	T =	1007.6	F	H = 1494.2 BTU/LB
ENT RH-1 ATTEMP	P =	447.7	PSIG	T =	743.7	F	H = 1383.9 BTU/LB
ENT RH-1	P =	447.7	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	427.5	PSIG	T =	1022.9	F	H = 1534.3 BTU/LB
NO. 1 HTR FW ENT	P =	1642.7	PSIG	T =	383.1	F	H = 358.8 BTU/LB
NO. 1 HTR FW LVG	P =	1642.7	PSIG	T =	458.3	F	H = 440.2 BTU/LB
NO. 1 HTR DRAIN	P =	431.1	PSIG	T =	400.9	F	H = 376.3 BTU/LB
NO. 1 HTR EXTR	P =	431.1	PSIG	T =	743.8	F	H = 1384.8 BTU/LB
RH-1 SPRAY	P =	647.7	PSIG	T =	314.3	F	H = 285.6 BTU/LB

1st STAGE SPRAY	MEASURED	31.3	CALCULATED	38.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	750.9	BOILER	=	516.2
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	712.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	714.6	SUPERHEATER	=	275.6
BLOWDOWN	=	2.0	REHEATER 1	=	101.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	671.6	TOTAL OUTPUT	=	892.8
STEAM ENT RH-1 ATTEMP	=	671.6			
NO. 1 HTR. EXTR. FLOW	=	60.8			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	18.5			

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TEST NO 22T DATE 02/19/91 TIME START 1132 TIME END 1513

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1600.6	PSIG	T =	606.2	F	H =	626.1 BTU/LB
DRUM, SAT VAPOR	P =	1600.6	PSIG	T =	606.2	F	H =	1163.6 BTU/LB
DRUM, BLOWDOWN	P =	1600.6	PSIG	T =	606.2	F	H =	626.1 BTU/LB
SH SPRAY	P =	1750.6	PSIG	T =	457.9	F	H =	439.8 BTU/LB
ENT SEC.	P =	1564.4	PSIG	T =	716.4	F	H =	1295.5 BTU/LB
LVG PRI-1	P =	1564.4	PSIG	T =	717.5	F	H =	1296.4 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1650.6	PSIG	T =	457.9	F	H =	439.7 BTU/LB
LVG SEC SH	P =	1497.1	PSIG	T =	953.9	F	H =	1462.0 BTU/LB
ENT RH-1 ATTEMP	P =	457.6	PSIG	T =	707.3	F	H =	1363.4 BTU/LB
ENT RH-1	P =	457.6	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	436.8	PSIG	T =	985.3	F	H =	1513.9 BTU/LB
NO. 1 HTR FW ENT	P =	1650.6	PSIG	T =	382.9	F	H =	358.6 BTU/LB
NO. 1 HTR FW LVG	P =	1650.6	PSIG	T =	459.2	F	H =	441.1 BTU/LB
NO. 1 HTR DRAIN	P =	440.7	PSIG	T =	402.3	F	H =	377.8 BTU/LB
NO. 1 HTR EXTR	P =	440.7	PSIG	T =	706.6	F	H =	1364.0 BTU/LB
RH-1 SPRAY	P =	657.6	PSIG	T =	318.0	F	H =	289.4 BTU/LB

1st STAGE SPRAY	MEASURED	1.4	CALCULATED	.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	796.6
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	795.8
FEEDWATER TO ECON	=	797.8
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	710.2
STEAM ENT RH-1 ATTEMP	=	710.2
NO. 1 HTR. EXTR. FLOW	=	66.8
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	19.5

HEAT ABSORPTION MKB/HR

BOILER	=	576.4
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	238.3
REHEATER 1	=	106.9
REHEATER 2	=	0.0
TOTAL OUTPUT	=	921.6

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TEST NO 24T DATE 02/20/91 TIME START 0951 TIME END 1012

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1610.6	PSIG	T =	607.0	F	H = 627.3	BTU/LB
DRUM, SAT VAPOR	P =	1610.6	PSIG	T =	607.0	F	H = 1163.0	BTU/LB
DRUM, BLOWDOWN	P =	1610.6	PSIG	T =	607.0	F	H = 627.3	BTU/LB
SH SPRAY	P =	1760.6	PSIG	T =	457.0	F	H = 438.8	BTU/LB
ENT SEC.	P =	1574.2	PSIG	T =	731.7	F	H = 1307.5	BTU/LB
LVG PRI-1	P =	1574.2	PSIG	T =	732.9	F	H = 1308.4	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1660.6	PSIG	T =	457.0	F	H = 438.7	BTU/LB
LVG SEC SH	P =	1506.7	PSIG	T =	965.7	F	H = 1468.8	BTU/LB
ENT RH-1 ATTEMP	P =	455.6	PSIG	T =	715.9	F	H = 1368.3	BTU/LB
ENT RH-1	P =	455.6	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	434.8	PSIG	T =	958.9	F	H = 1499.8	BTU/LB
NO. 1 HTR FW ENT	P =	1660.6	PSIG	T =	381.1	F	H = 356.8	BTU/LB
NO. 1 HTR FW LVG	P =	1660.6	PSIG	T =	456.6	F	H = 438.3	BTU/LB
NO. 1 HTR DRAIN	P =	437.9	PSIG	T =	400.7	F	H = 376.0	BTU/LB
NO. 1 HTR EXTR	P =	437.9	PSIG	T =	714.8	F	H = 1368.6	BTU/LB
RH-1 SPRAY	P =	655.6	PSIG	T =	316.6	F	H = 287.9	BTU/LB
1st STAGE SPRAY	MEASURED	0.0		CALCULATED	.9		USED	C
2nd STAGE SPRAY	MEASURED	0.0		CALCULATED	0.0		USED	C
RH-1 SPRAY	MEASURED	0.0		CALCULATED	0.0		USED	M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	797.3	BOILER	=	577.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	796.4	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	798.4	SUPERHEATER	=	244.4
BLOWDOWN	=	2.0	REHEATER 1	=	93.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	712.0	TOTAL OUTPUT	=	915.3
STEAM ENT RH-1 ATTEMP	=	712.0			
NO. 1 HTR. EXTR. FLOW	=	65.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.6			

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TEST NO 15T DATE 02/17/91 TIME START 1044 TIME END 1103

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1604.5 PSIG	T = 606.5 F	H = 626.6 BTU/LB
DRUM, SAT VAPOR	P = 1604.5 PSIG	T = 606.5 F	H = 1163.4 BTU/LB
DRUM, BLOWDOWN	P = 1604.5 PSIG	T = 606.5 F	H = 626.6 BTU/LB
SH SPRAY	P = 1754.5 PSIG	T = 457.9 F	H = 439.7 BTU/LB
ENT SEC.	P = 1569.0 PSIG	T = 753.3 F	H = 1325.0 BTU/LB
LVG PRI-1	P = 1569.0 PSIG	T = 756.4 F	H = 1327.4 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1654.5 PSIG	T = 457.9 F	H = 439.7 BTU/LB
LVG SEC SH	P = 1503.2 PSIG	T = 995.1 F	H = 1486.6 BTU/LB
ENT RH-1 ATTEMP	P = 450.1 PSIG	T = 740.4 F	H = 1382.0 BTU/LB
ENT RH-1	P = 450.1 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 429.7 PSIG	T = 994.9 F	H = 1519.2 BTU/LB
NO. 1 HTR FW ENT	P = 1654.5 PSIG	T = 383.5 F	H = 359.3 BTU/LB
NO. 1 HTR FW LVG	P = 1654.5 PSIG	T = 457.7 F	H = 439.5 BTU/LB
NO. 1 HTR DRAIN	P = 434.0 PSIG	T = 401.8 F	H = 377.3 BTU/LB
NO. 1 HTR EXTR	P = 434.0 PSIG	T = 739.9 F	H = 1382.6 BTU/LB
RH-1 SPRAY	P = 650.1 PSIG	T = 317.1 F	H = 288.4 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	2.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	778.3	
STEAM LVG PRI-2 SH	=	0.0	
STEAM LVG PRI-1 SH	=	776.3	
FEEDWATER TO ECON	=	778.3	
BLOWDOWN	=	2.0	
SH EXTRACTION	=	0.0	
STEAM LVG RH-1	=	696.9	
STEAM ENT RH-1 ATTEMP	=	696.9	
NO. 1 HTR. EXTR. FLOW	=	62.3	
NO. 2 HTR. EXTR. FLOW	=	0.0	
TURB LKG	=	19.1	

HEAT ABSORPTION MKB/HR

BOILER	=	562.2
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	253.1
REHEATER 1	=	95.6
REHEATER 2	=	0.0
TOTAL OUTPUT	=	910.9

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TEST NO 10T DATE 02/15/91 TIME START 1614 TIME END 1809

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1599.8	PSIG	T =	606.1 F	H =	626.0 BTU/LB
DRUM, SAT VAPOR	P =	1599.8	PSIG	T =	606.1 F	H =	1163.7 BTU/LB
DRUM, BLOWDOWN	P =	1599.8	PSIG	T =	606.1 F	H =	626.0 BTU/LB
SH SPRAY	P =	1749.8	PSIG	T =	457.6 F	H =	439.5 BTU/LB
ENT SEC.	P =	1564.6	PSIG	T =	746.6 F	H =	1320.1 BTU/LB
LVG PRI-1	P =	1564.6	PSIG	T =	746.6 F	H =	1320.1 BTU/LB
CORR LVG PRI-1	P =	1564.6	PSIG	T =	746.6 F	H =	1320.1 BTU/LB
CORR ENT SEC	P =	1564.6	PSIG	T =	746.6 F	H =	1320.1 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.						
HP EXTRACTION	P =	0.0	PSIG	T =	0.0 F	H =	0.0 BTU/LB
ENT ECON	P =	1649.8	PSIG	T =	457.6 F	H =	439.4 BTU/LB
LVG SEC SH	P =	1499.4	PSIG	T =	985.4 F	H =	1480.9 BTU/LB
ENT RH-1 ATTEMP	P =	450.1	PSIG	T =	731.7 F	H =	1377.2 BTU/LB
ENT RH-1	P =	450.1	PSIG	T =	0.0 F	H =	0.0 BTU/LB
LVG RH-1	P =	429.9	PSIG	T =	997.3 F	H =	1520.5 BTU/LB
NO. 1 HTR FW ENT	P =	1649.8	PSIG	T =	383.0 F	H =	358.8 BTU/LB
NO. 1 HTR FW LVG	P =	1649.8	PSIG	T =	401.4 F	H =	378.3 BTU/LB
NO. 1 HTR DRAIN	P =	434.7	PSIG	T =	401.4 F	H =	376.9 BTU/LB
NO. 1 HTR EXTR	P =	434.7	PSIG	T =	730.5 F	H =	1377.4 BTU/LB
RH-1 SPRAY	P =	650.1	PSIG	T =	316.7 F	H =	288.0 BTU/LB

1st STAGE SPRAY	MEASURED	2.6	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	776.6	BOILER	=	562.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	776.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	778.6	SUPERHEATER	=	246.4
BLOWDOWN	=	2.0	REHEATER 1	=	106.3
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	742.3	TOTAL OUTPUT	=	915.5
STEAM ENT RH-1 ATTEMP	=	742.3			
NO. 1 HTR. EXTR. FLOW	=	15.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO 8T DATE 02/15/91 TIME START 1143 TIME END 1204

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1599.4	PSIG	T =	606.1	F	H =	625.9 BTU/LB
DRUM, SAT VAPOR	P =	1599.4	PSIG	T =	606.1	F	H =	1163.7 BTU/LB
DRUM, BLOWDOWN	P =	1599.4	PSIG	T =	606.1	F	H =	625.9 BTU/LB
SH SPRAY	P =	1749.4	PSIG	T =	457.1	F	H =	438.9 BTU/LB
ENT SEC.	P =	1564.2	PSIG	T =	753.6	F	H =	1325.6 BTU/LB
LVG PRI-1	P =	1564.2	PSIG	T =	753.6	F	H =	1325.6 BTU/LB
CORR LVG PRI-1	P =	1564.2	PSIG	T =	753.6	F	H =	1325.6 BTU/LB
CORR ENT SEC	P =	1564.2	PSIG	T =	753.6	F	H =	1325.6 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1649.4	PSIG	T =	457.1	F	H =	438.8 BTU/LB
LVG SEC SH	P =	1499.0	PSIG	T =	995.5	F	H =	1487.0 BTU/LB
ENT RH-1 ATTEMP	P =	448.5	PSIG	T =	739.5	F	H =	1381.6 BTU/LB
ENT RH-1	P =	448.5	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	428.0	PSIG	T =	1002.2	F	H =	1523.2 BTU/LB
NO. 1 HTR FW ENT	P =	1649.4	PSIG	T =	382.8	F	H =	358.5 BTU/LB
NO. 1 HTR FW LVG	P =	1649.4	PSIG	T =	403.9	F	H =	380.9 BTU/LB
NO. 1 HTR DRAIN	P =	432.6	PSIG	T =	401.0	F	H =	376.4 BTU/LB
NO. 1 HTR EXTR	P =	432.6	PSIG	T =	738.8	F	H =	1382.0 BTU/LB
RH-1 SPRAY	P =	648.5	PSIG	T =	316.5	F	H =	287.8 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	772.9	BOILER	=	560.7
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	772.9	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	774.9	SUPERHEATER	=	249.9
BLOWDOWN	=	2.0	REHEATER 1	=	104.3
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	736.7	TOTAL OUTPUT	=	914.9
STEAM ENT RH-1 ATTEMP	=	736.7			
NO. 1 HTR. EXTR. FLOW	=	17.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO 19T DATE 02/18/91 TIME START 1045 TIME END 1644

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1601.7	PSIG	T =	606.3	F	H = 626.2	BTU/LB
DRUM, SAT VAPOR	P =	1601.7	PSIG	T =	606.3	F	H = 1163.6	BTU/LB
DRUM, BLOWDOWN	P =	1601.7	PSIG	T =	606.3	F	H = 626.2	BTU/LB
SH SPRAY	P =	1751.7	PSIG	T =	457.6	F	H = 439.4	BTU/LB
ENT SEC.	P =	1566.4	PSIG	T =	753.7	F	H = 1325.5	BTU/LB
LVG PRI-1	P =	1566.4	PSIG	T =	760.2	F	H = 1330.5	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1651.7	PSIG	T =	457.6	F	H = 439.4	BTU/LB
LVG SEC SH	P =	1500.8	PSIG	T =	996.2	F	H = 1487.4	BTU/LB
ENT RH-1 ATTEMP	P =	448.7	PSIG	T =	740.6	F	H = 1382.2	BTU/LB
ENT RH-1	P =	448.7	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	428.3	PSIG	T =	998.1	F	H = 1521.0	BTU/LB
NO. 1 HTR FW ENT	P =	1651.7	PSIG	T =	383.6	F	H = 359.4	BTU/LB
NO. 1 HTR FW LVG	P =	1651.7	PSIG	T =	457.2	F	H = 439.0	BTU/LB
NO. 1 HTR DRAIN	P =	432.6	PSIG	T =	401.3	F	H = 376.7	BTU/LB
NO. 1 HTR EXTR	P =	432.6	PSIG	T =	740.2	F	H = 1382.8	BTU/LB
RH-1 SPRAY	P =	648.7	PSIG	T =	316.6	F	H = 287.9	BTU/LB

1st STAGE SPRAY	MEASURED	2.9	CALCULATED	4.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	773.9	BOILER	=	557.7
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	769.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	771.6	SUPERHEATER	=	253.8
BLOWDOWN	=	2.0	REHEATER 1	=	96.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	693.5	TOTAL OUTPUT	=	907.7
STEAM ENT RH-1 ATTEMP	=	693.5			
NO. 1 HTR. EXTR. FLOW	=	61.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO 23T DATE 02/19/91 TIME START 1658 TIME END 1854

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1600.7	PSIG	T =	606.2	F	H =	626.1 BTU/LB
DRUM, SAT VAPOR	P =	1600.7	PSIG	T =	606.2	F	H =	1163.6 BTU/LB
DRUM, BLOWDOWN	P =	1600.7	PSIG	T =	606.2	F	H =	626.1 BTU/LB
SH SPRAY	P =	1750.7	PSIG	T =	458.5	F	H =	440.4 BTU/LB
ENT SEC.	P =	1564.7	PSIG	T =	756.6	F	H =	1327.8 BTU/LB
LVG PRI-1	P =	1564.7	PSIG	T =	756.6	F	H =	1327.8 BTU/LB
CORR LVG PRI-1	P =	1564.7	PSIG	T =	756.6	F	H =	1327.8 BTU/LB
CORR ENT SEC	P =	1564.7	PSIG	T =	756.6	F	H =	1327.8 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1650.7	PSIG	T =	458.5	F	H =	440.4 BTU/LB
LVG SEC SH	P =	1497.9	PSIG	T =	994.3	F	H =	1486.3 BTU/LB
ENT RH-1 ATTEMP	P =	451.6	PSIG	T =	740.1	F	H =	1381.8 BTU/LB
ENT RH-1	P =	451.6	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	431.3	PSIG	T =	1000.0	F	H =	1521.9 BTU/LB
NO. 1 HTR FW ENT	P =	1650.7	PSIG	T =	383.1	F	H =	358.9 BTU/LB
NO. 1 HTR FW LVG	P =	1650.7	PSIG	T =	457.9	F	H =	439.7 BTU/LB
NO. 1 HTR DRAIN	P =	435.1	PSIG	T =	402.0	F	H =	377.5 BTU/LB
NO. 1 HTR EXTR	P =	435.1	PSIG	T =	739.1	F	H =	1382.1 BTU/LB
RH-1 SPRAY	P =	651.6	PSIG	T =	325.0	F	H =	296.6 BTU/LB

1st STAGE SPRAY	MEASURED	1.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	780.9	BOILER	=	565.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	780.9	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	782.9	SUPERHEATER	=	252.0
BLOWDOWN	=	2.0	REHEATER 1	=	97.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	698.7	TOTAL OUTPUT	=	915.0
STEAM ENT RH-1 ATTEMP	=	698.7			
NO. 1 HTR. EXTR. FLOW	=	63.0			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO 16T DATE 02/17/91 TIME START 1142 TIME END 1245

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1600.2	PSIG	T =	606.1	F	H =	626.0 BTU/LB
DRUM, SAT VAPOR	P =	1600.2	PSIG	T =	606.1	F	H =	1163.6 BTU/LB
DRUM, BLOWDOWN	P =	1600.2	PSIG	T =	606.1	F	H =	626.0 BTU/LB
SH SPRAY	P =	1750.2	PSIG	T =	458.2	F	H =	440.1 BTU/LB
ENT SEC.	P =	1565.3	PSIG	T =	751.6	F	H =	1323.9 BTU/LB
LVG PRI-1	P =	1565.3	PSIG	T =	764.7	F	H =	1333.9 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1650.2	PSIG	T =	458.2	F	H =	440.0 BTU/LB
LVG SEC SH	P =	1500.4	PSIG	T =	997.0	F	H =	1487.9 BTU/LB
ENT RH-1 ATTEMP	P =	449.8	PSIG	T =	742.5	F	H =	1383.2 BTU/LB
ENT RH-1	P =	449.8	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	429.4	PSIG	T =	996.1	F	H =	1519.9 BTU/LB
NO. 1 HTR FW ENT	P =	1650.2	PSIG	T =	383.3	F	H =	359.1 BTU/LB
NO. 1 HTR FW LVG	P =	1650.2	PSIG	T =	461.6	F	H =	443.8 BTU/LB
NO. 1 HTR DRAIN	P =	434.0	PSIG	T =	401.7	F	H =	377.1 BTU/LB
NO. 1 HTR EXTR	P =	434.0	PSIG	T =	741.2	F	H =	1383.3 BTU/LB
RH-1 SPRAY	P =	649.8	PSIG	T =	316.6	F	H =	287.9 BTU/LB

1st STAGE SPRAY	MEASURED	6.6	CALCULATED	8.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	776.0	BOILER	=	555.6
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	767.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	769.3	SUPERHEATER	=	257.9
BLOWDOWN	=	2.0	REHEATER 1	=	94.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	691.4	TOTAL OUTPUT	=	908.0
STEAM ENT RH-1 ATTEMP	=	691.4			
NO. 1 HTR. EXTR. FLOW	=	65.5			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO 9T DATE 02/15/91 TIME START 1513 TIME END 1542

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1596.2	PSIG	T =	605.8	F	H = 625.5	BTU/LB
DRUM, SAT VAPOR	P =	1596.2	PSIG	T =	605.8	F	H = 1163.9	BTU/LB
DRUM, BLOWDOWN	P =	1596.2	PSIG	T =	605.8	F	H = 625.5	BTU/LB
SH SPRAY	P =	1746.2	PSIG	T =	457.4	F	H = 439.2	BTU/LB
ENT SEC.	P =	1560.6	PSIG	T =	739.5	F	H = 1314.8	BTU/LB
LVG PRI-1	P =	1560.6	PSIG	T =	739.5	F	H = 1314.8	BTU/LB
CORR LVG PRI-1	P =	1560.6	PSIG	T =	739.5	F	H = 1314.8	BTU/LB
CORR ENT SEC	P =	1560.6	PSIG	T =	739.5	F	H = 1314.8	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1646.2	PSIG	T =	457.4	F	H = 439.1	BTU/LB
LVG SEC SH	P =	1494.6	PSIG	T =	978.3	F	H = 1476.8	BTU/LB
ENT RH-1 ATTEMP	P =	450.5	PSIG	T =	724.6	F	H = 1373.3	BTU/LB
ENT RH-1	P =	450.5	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	430.2	PSIG	T =	987.5	F	H = 1515.2	BTU/LB
NO. 1 HTR FW ENT	P =	1646.2	PSIG	T =	382.1	F	H = 357.8	BTU/LB
NO. 1 HTR FW LVG	P =	1646.2	PSIG	T =	400.6	F	H = 377.4	BTU/LB
NO. 1 HTR DRAIN	P =	434.8	PSIG	T =	400.6	F	H = 376.0	BTU/LB
NO. 1 HTR EXTR	P =	434.8	PSIG	T =	723.1	F	H = 1373.4	BTU/LB
RH-1 SPRAY	P =	650.5	PSIG	T =	316.3	F	H = 287.6	BTU/LB

1st STAGE SPRAY	MEASURED	3.7	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	782.3	BOILER	=	567.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	782.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	784.3	SUPERHEATER	=	244.8
BLOWDOWN	=	2.0	REHEATER 1	=	106.1
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	747.6	TOTAL OUTPUT	=	918.2
STEAM ENT RH-1 ATTEMP	=	747.6			
NO. 1 HTR. EXTR. FLOW	=	15.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.3			

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TEST NO 3BM DATE 05/07/92 TIME START 1444 TIME END 1517

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1593.3	PSIG	T =	605.5	F	H =	625.2 BTU/LB
DRUM, SAT VAPOR	P =	1593.3	PSIG	T =	605.5	F	H =	1164.0 BTU/LB
DRUM, BLOWDOWN	P =	1593.3	PSIG	T =	605.5	F	H =	625.2 BTU/LB
SH SPRAY	P =	1743.3	PSIG	T =	460.4	F	H =	442.6 BTU/LB
ENT SEC.	P =	1558.5	PSIG	T =	732.9	F	H =	1309.6 BTU/LB
LVG PRI-1	P =	1558.5	PSIG	T =	775.2	F	H =	1342.2 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1643.3	PSIG	T =	460.4	F	H =	442.5 BTU/LB
LVG SEC SH	P =	1493.9	PSIG	T =	998.3	F	H =	1488.9 BTU/LB
ENT RH-1 ATTEMP	P =	448.5	PSIG	T =	746.3	F	H =	1385.3 BTU/LB
ENT RH-1	P =	448.5	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	435.3	PSIG	T =	996.3	F	H =	1519.8 BTU/LB
NO. 1 HTR FW ENT	P =	1643.3	PSIG	T =	383.8	F	H =	359.6 BTU/LB
NO. 1 HTR FW LVG	P =	1643.3	PSIG	T =	458.3	F	H =	440.1 BTU/LB
NO. 1 HTR DRAIN	P =	440.3	PSIG	T =	404.8	F	H =	380.5 BTU/LB
NO. 1 HTR EXTR	P =	440.3	PSIG	T =	744.1	F	H =	1384.5 BTU/LB
RH-1 SPRAY	P =	648.5	PSIG	T =	316.9	F	H =	288.2 BTU/LB
CORR ENT RH-1	P =	448.5	PSIG	T =	721.9	F	H =	1372.0 BTU/LB

1st STAGE SPRAY	MEASURED	23.7	CALCULATED	28.5	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	8.7	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	788.1	BOILER	=	548.4
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	759.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	761.6	SUPERHEATER	=	276.6
BLOWDOWN	=	2.0	REHEATER 1	=	105.6
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	714.1	TOTAL OUTPUT	=	930.6
STEAM ENT RH-1 ATTEMP	=	705.4			
NO. 1 HTR. EXTR. FLOW	=	63.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.3			

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TEST NO 50T DATE 03/05/91 TIME START 1030 TIME END 1112

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1596.4	PSIG	T =	605.8	F	H =	625.6 BTU/LB
DRUM, SAT VAPOR	P =	1596.4	PSIG	T =	605.8	F	H =	1163.9 BTU/LB
DRUM, BLOWDOWN	P =	1596.4	PSIG	T =	605.8	F	H =	625.6 BTU/LB
SH SPRAY	P =	1746.4	PSIG	T =	457.3	F	H =	439.1 BTU/LB
ENT SEC.	P =	1561.5	PSIG	T =	742.5	F	H =	1317.1 BTU/LB
LVG PRI-1	P =	1561.5	PSIG	T =	776.1	F	H =	1342.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1646.4	PSIG	T =	457.3	F	H =	439.0 BTU/LB
LVG SEC SH	P =	1496.6	PSIG	T =	999.9	F	H =	1489.7 BTU/LB
ENT RH-1 ATTEMP	P =	449.1	PSIG	T =	744.1	F	H =	1384.1 BTU/LB
ENT RH-1	P =	449.1	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	428.9	PSIG	T =	1003.9	F	H =	1524.0 BTU/LB
NO. 1 HTR FW ENT	P =	1646.4	PSIG	T =	387.2	F	H =	363.2 BTU/LB
NO. 1 HTR FW LVG	P =	1646.4	PSIG	T =	455.8	F	H =	437.4 BTU/LB
NO. 1 HTR DRAIN	P =	433.7	PSIG	T =	399.9	F	H =	375.3 BTU/LB
NO. 1 HTR EXTR	P =	433.7	PSIG	T =	742.3	F	H =	1383.8 BTU/LB
RH-1 SPRAY	P =	649.1	PSIG	T =	314.6	F	H =	285.9 BTU/LB

1st STAGE SPRAY	MEASURED	19.6	CALCULATED	21.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	772.0	BOILER	=	544.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	750.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	752.1	SUPERHEATER	=	267.4
BLOWDOWN	=	2.0	REHEATER 1	=	97.4
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	696.1	TOTAL OUTPUT	=	909.0
STEAM ENT RH-1 ATTEMP	=	696.1			
NO. 1 HTR. EXTR. FLOW	=	56.9			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.0			

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TEST NO 25T DATE 02/20/91 TIME START 1248 TIME END 1447

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1607.0	PSIG	T =	606.7	F	H =	626.9 BTU/LB
DRUM, SAT VAPOR	P =	1607.0	PSIG	T =	606.7	F	H =	1163.2 BTU/LB
DRUM, BLOWDOWN	P =	1607.0	PSIG	T =	606.7	F	H =	626.9 BTU/LB
SH SPRAY	P =	1757.0	PSIG	T =	458.6	F	H =	440.6 BTU/LB
ENT SEC.	P =	1570.5	PSIG	T =	728.6	F	H =	1305.2 BTU/LB
LVG PRI-1	P =	1570.5	PSIG	T =	733.0	F	H =	1308.8 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1657.0	PSIG	T =	458.6	F	H =	440.6 BTU/LB
LVG SEC SH	P =	1502.8	PSIG	T =	991.1	F	H =	1484.2 BTU/LB
ENT RH-1 ATTEMP	P =	455.5	PSIG	T =	740.5	F	H =	1381.8 BTU/LB
ENT RH-1	P =	455.5	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	434.8	PSIG	T =	979.2	F	H =	1510.7 BTU/LB
NO. 1 HTR FW ENT	P =	1657.0	PSIG	T =	382.4	F	H =	358.1 BTU/LB
NO. 1 HTR FW LVG	P =	1657.0	PSIG	T =	457.9	F	H =	439.7 BTU/LB
NO. 1 HTR DRAIN	P =	438.9	PSIG	T =	401.6	F	H =	377.1 BTU/LB
NO. 1 HTR EXTR	P =	438.9	PSIG	T =	739.6	F	H =	1382.1 BTU/LB
RH-1 SPRAY	P =	655.5	PSIG	T =	317.0	F	H =	288.3 BTU/LB

1st STAGE SPRAY	MEASURED	7.3	CALCULATED	3.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	791.7	BOILER	=	570.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	788.4	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	790.4	SUPERHEATER	=	256.5
BLOWDOWN	=	2.0	REHEATER 1	=	91.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	707.9	TOTAL OUTPUT	=	917.9
STEAM ENT RH-1 ATTEMP	=	707.9			
NO. 1 HTR. EXTR. FLOW	=	64.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.4			

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TEST NO 31T DATE 02/24/91 TIME START 1057 TIME END 1226

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1618.4 PSIG	T = 607.6 F	H = 628.3 BTU/LB
DRUM, SAT VAPOR	P = 1618.4 PSIG	T = 607.6 F	H = 1162.6 BTU/LB
DRUM, BLOWDOWN	P = 1618.4 PSIG	T = 607.6 F	H = 628.3 BTU/LB
SH SPRAY	P = 1768.4 PSIG	T = 458.8 F	H = 440.8 BTU/LB
ENT SEC.	P = 1581.8 PSIG	T = 730.5 F	H = 1306.0 BTU/LB
LVG PRI-1	P = 1581.8 PSIG	T = 730.5 F	H = 1306.0 BTU/LB
CORR LVG PRI-1	P = 1581.8 PSIG	T = 730.5 F	H = 1306.0 BTU/LB
CORR ENT SEC	P = 1581.8 PSIG	T = 730.5 F	H = 1306.0 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1668.4 PSIG	T = 458.8 F	H = 440.7 BTU/LB
LVG SEC SH	P = 1513.8 PSIG	T = 973.6 F	H = 1473.3 BTU/LB
ENT RH-1 ATTEMP	P = 459.5 PSIG	T = 726.0 F	H = 1373.7 BTU/LB
ENT RH-1	P = 459.5 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 438.4 PSIG	T = 982.2 F	H = 1512.2 BTU/LB
NO. 1 HTR FW ENT	P = 1668.4 PSIG	T = 381.1 F	H = 356.8 BTU/LB
NO. 1 HTR FW LVG	P = 1668.4 PSIG	T = 456.1 F	H = 437.8 BTU/LB
NO. 1 HTR DRAIN	P = 442.4 PSIG	T = 400.6 F	H = 376.0 BTU/LB
NO. 1 HTR EXTR	P = 442.4 PSIG	T = 722.9 F	H = 1372.9 BTU/LB
RH-1 SPRAY	P = 659.5 PSIG	T = 315.6 F	H = 286.9 BTU/LB

1st STAGE SPRAY	MEASURED	1.4	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	= 798.6
STEAM LVG PRI-2 SH	= 0.0
STEAM LVG PRI-1 SH	= 798.6
FEEDWATER TO ECON	= 800.6
BLOWDOWN	= 2.0
SH EXTRACTION	= 0.0
STEAM LVG RH-1	= 714.1
STEAM ENT RH-1 ATTEMP	= 714.1
NO. 1 HTR. EXTR. FLOW	= 65.0
NO. 2 HTR. EXTR. FLOW	= 0.0
TURB LKG	= 19.5

HEAT ABSORPTION MKB/HR

BOILER	= 576.8
BLOWDOWN HEAT	= .4
EXTRACTION HEAT	= 0.0
SUPERHEATER	= 248.2
REHEATER 1	= 98.9
REHEATER 2	= 0.0
TOTAL OUTPUT	= 923.9

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TEST NO 32T DATE 02/24/91 TIME START 1504 TIME END 1702

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1602.2	PSIG	T =	606.3	F	H =	626.3 BTU/LB
DRUM, SAT VAPOR	P =	1602.2	PSIG	T =	606.3	F	H =	1163.5 BTU/LB
DRUM, BLOWDOWN	P =	1602.2	PSIG	T =	606.3	F	H =	626.3 BTU/LB
SH SPRAY	P =	1752.2	PSIG	T =	459.1	F	H =	441.1 BTU/LB
ENT SEC.	P =	1566.3	PSIG	T =	742.4	F	H =	1316.7 BTU/LB
LVG PRI-1	P =	1566.3	PSIG	T =	746.7	F	H =	1320.1 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1652.2	PSIG	T =	459.1	F	H =	441.0 BTU/LB
LVG SEC SH	P =	1499.7	PSIG	T =	998.0	F	H =	1488.5 BTU/LB
ENT RH-1 ATTEMP	P =	453.4	PSIG	T =	745.8	F	H =	1384.7 BTU/LB
ENT RH-1	P =	453.4	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	432.6	PSIG	T =	1002.8	F	H =	1523.3 BTU/LB
NO. 1 HTR FW ENT	P =	1652.2	PSIG	T =	384.6	F	H =	360.4 BTU/LB
NO. 1 HTR FW LVG	P =	1652.2	PSIG	T =	458.5	F	H =	440.3 BTU/LB
NO. 1 HTR DRAIN	P =	437.3	PSIG	T =	400.8	F	H =	376.1 BTU/LB
NO. 1 HTR EXTR	P =	437.3	PSIG	T =	743.0	F	H =	1384.0 BTU/LB
RH-1 SPRAY	P =	653.4	PSIG	T =	315.3	F	H =	286.6 BTU/LB

1st STAGE SPRAY	MEASURED	4.2	CALCULATED	3.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	781.0	BOILER	=	562.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	778.0	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	780.0	SUPERHEATER	=	256.0
BLOWDOWN	=	2.0	REHEATER 1	=	97.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	699.8	TOTAL OUTPUT	=	915.4
STEAM ENT RH-1 ATTEMP	=	699.8			
NO. 1 HTR. EXTR. FLOW	=	62.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.1			

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TEST NO 17A DATE 04/27/92 TIME START 1130 TIME END 1400

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1596.0	PSIG	T =	605.8	F	H = 625.5	BTU/LB
DRUM, SAT VAPOR	P =	1596.0	PSIG	T =	605.8	F	H = 1163.9	BTU/LB
DRUM, BLOWDOWN	P =	1596.0	PSIG	T =	605.8	F	H = 625.5	BTU/LB
SH SPRAY	P =	1746.0	PSIG	T =	459.1	F	H = 441.1	BTU/LB
ENT SEC.	P =	1560.8	PSIG	T =	738.1	F	H = 1313.6	BTU/LB
LVG PRI-1	P =	1560.8	PSIG	T =	767.6	F	H = 1336.4	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1646.0	PSIG	T =	459.1	F	H = 441.1	BTU/LB
LVG SEC SH	P =	1495.6	PSIG	T =	998.1	F	H = 1488.6	BTU/LB
ENT RH-1 ATTEMP	P =	457.0	PSIG	T =	744.2	F	H = 1383.7	BTU/LB
ENT RH-1	P =	457.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	431.3	PSIG	T =	1000.4	F	H = 1522.1	BTU/LB
NO. 1 HTR FW ENT	P =	1646.0	PSIG	T =	382.3	F	H = 358.0	BTU/LB
NO. 1 HTR FW LVG	P =	1646.0	PSIG	T =	457.3	F	H = 439.0	BTU/LB
NO. 1 HTR DRAIN	P =	435.4	PSIG	T =	402.1	F	H = 377.6	BTU/LB
NO. 1 HTR EXTR	P =	435.4	PSIG	T =	742.1	F	H = 1383.7	BTU/LB
RH-1 SPRAY	P =	657.0	PSIG	T =	316.1	F	H = 287.4	BTU/LB

1st STAGE SPRAY	MEASURED	14.9	CALCULATED	19.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	781.4	BOILER	=	550.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	761.5	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	763.5	SUPERHEATER	=	268.1
BLOWDOWN	=	2.0	REHEATER 1	=	96.7
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	699.1	TOTAL OUTPUT	=	915.6
STEAM ENT RH-1 ATTEMP	=	699.1			
NO. 1 HTR. EXTR. FLOW	=	63.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO 18A DATE 04/28/92 TIME START 1636 TIME END 1820

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1540.0	PSIG	T =	601.0	F	H =	618.6 BTU/LB
DRUM, SAT VAPOR	P =	1540.0	PSIG	T =	601.0	F	H =	1167.1 BTU/LB
DRUM, BLOWDOWN	P =	1540.0	PSIG	T =	601.0	F	H =	618.6 BTU/LB
SH SPRAY	P =	1690.0	PSIG	T =	437.2	F	H =	417.0 BTU/LB
ENT SEC.	P =	1518.5	PSIG	T =	736.5	F	H =	1315.3 BTU/LB
LVG PRI-1	P =	1518.5	PSIG	T =	757.7	F	H =	1331.6 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1590.0	PSIG	T =	437.2	F	H =	416.9 BTU/LB
LVG SEC SH	P =	1478.4	PSIG	T =	999.6	F	H =	1490.1 BTU/LB
ENT RH-1 ATTEMP	P =	365.4	PSIG	T =	700.9	F	H =	1365.0 BTU/LB
ENT RH-1	P =	365.4	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	340.0	PSIG	T =	999.6	F	H =	1524.3 BTU/LB
NO. 1 HTR FW ENT	P =	1590.0	PSIG	T =	370.1	F	H =	345.1 BTU/LB
NO. 1 HTR FW LVG	P =	1590.0	PSIG	T =	437.1	F	H =	416.7 BTU/LB
NO. 1 HTR DRAIN	P =	342.8	PSIG	T =	383.1	F	H =	357.1 BTU/LB
NO. 1 HTR EXTR	P =	342.8	PSIG	T =	699.8	F	H =	1365.7 BTU/LB
RH-1 SPRAY	P =	565.4	PSIG	T =	302.1	F	H =	272.8 BTU/LB

1st STAGE SPRAY	MEASURED	7.0	CALCULATED	10.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	612.4	BOILER	=	451.6
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	601.5	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	603.5	SUPERHEATER	=	206.0
BLOWDOWN	=	2.0	REHEATER 1	=	88.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	552.2	TOTAL OUTPUT	=	745.6
STEAM ENT RH-1 ATTEMP	=	552.2			
NO. 1 HTR. EXTR. FLOW	=	43.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	16.5			

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TEST NO 45T DATE 03/02/91 TIME START 1605 TIME END 1658

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1530.9 PSIG	T = 600.2 F	H = 617.4 BTU/LB
DRUM, SAT VAPOR	P = 1530.9 PSIG	T = 600.2 F	H = 1167.6 BTU/LB
DRUM, BLOWDOWN	P = 1530.9 PSIG	T = 600.2 F	H = 617.4 BTU/LB
SH SPRAY	P = 1680.9 PSIG	T = 432.8 F	H = 412.1 BTU/LB
ENT SEC.	P = 1512.0 PSIG	T = 744.5 F	H = 1322.1 BTU/LB
LVG PRI-1	P = 1512.0 PSIG	T = 751.9 F	H = 1327.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.			
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1580.9 PSIG	T = 432.8 F	H = 412.0 BTU/LB
LVG SEC SH	P = 1477.0 PSIG	T = 997.6 F	H = 1488.9 BTU/LB
ENT RH-1 ATTEMP	P = 337.4 PSIG	T = 693.4 F	H = 1362.6 BTU/LB
ENT RH-1	P = 337.4 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 321.9 PSIG	T = 1000.5 F	H = 1525.3 BTU/LB
NO. 1 HTR FW ENT	P = 1580.9 PSIG	T = 363.6 F	H = 338.2 BTU/LB
NO. 1 HTR FW LVG	P = 1580.9 PSIG	T = 432.4 F	H = 411.6 BTU/LB
NO. 1 HTR DRAIN	P = 324.6 PSIG	T = 377.9 F	H = 351.6 BTU/LB
NO. 1 HTR EXTR	P = 324.6 PSIG	T = 692.5 F	H = 1362.8 BTU/LB
RH-1 SPRAY	P = 537.4 PSIG	T = 300.9 F	H = 271.5 BTU/LB

1st STAGE SPRAY	MEASURED	4.7	CALCULATED	3.5	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 572.6	BOILER	= 430.4
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .4
STEAM LVG PRI-1 SH	= 569.1	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 571.1	SUPERHEATER	= 186.7
BLOWDOWN	= 2.0	REHEATER 1	= 83.8
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 515.2	TOTAL OUTPUT	= 700.9
STEAM ENT RH-1 ATTEMP	= 515.2		
NO. 1 HTR. EXTR. FLOW	= 41.7		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 15.7		

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TEST NO 5A DATE 04/06/92 TIME START 1300 TIME END 1506

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1519.3	PSIG	T =	599.2	F	H = 616.0 BTU/LB
DRUM, SAT VAPOR	P =	1519.3	PSIG	T =	599.2	F	H = 1168.2 BTU/LB
DRUM, BLOWDOWN	P =	1519.3	PSIG	T =	599.2	F	H = 616.0 BTU/LB
SH SPRAY	P =	1669.3	PSIG	T =	428.8	F	H = 407.8 BTU/LB
ENT SEC.	P =	1503.0	PSIG	T =	725.3	F	H = 1307.6 BTU/LB
LVG PRI-1	P =	1503.0	PSIG	T =	763.0	F	H = 1336.6 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1569.3	PSIG	T =	428.8	F	H = 407.7 BTU/LB
LVG SEC SH	P =	1472.6	PSIG	T =	999.1	F	H = 1490.0 BTU/LB
ENT RH-1 ATTEMP	P =	330.8	PSIG	T =	683.5	F	H = 1357.6 BTU/LB
ENT RH-1	P =	330.8	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	305.3	PSIG	T =	999.6	F	H = 1525.4 BTU/LB
NO. 1 HTR FW ENT	P =	1569.3	PSIG	T =	359.9	F	H = 334.3 BTU/LB
NO. 1 HTR FW LVG	P =	1569.3	PSIG	T =	427.7	F	H = 406.5 BTU/LB
NO. 1 HTR DRAIN	P =	307.1	PSIG	T =	375.2	F	H = 348.7 BTU/LB
NO. 1 HTR EXTR	P =	307.1	PSIG	T =	681.6	F	H = 1358.0 BTU/LB
RH-1 SPRAY	P =	530.8	PSIG	T =	294.4	F	H = 264.8 BTU/LB

1st STAGE SPRAY	MEASURED	11.5	CALCULATED	16.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	541.2	BOILER	=	399.2
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	524.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	526.3	SUPERHEATER	=	187.0
BLOWDOWN	=	2.0	REHEATER 1	=	81.8
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	487.4	TOTAL OUTPUT	=	667.9
STEAM ENT RH-1 ATTEMP	=	487.4			
NO. 1 HTR. EXTR. FLOW	=	38.9			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.0			

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TEST NO 11A DATE 04/15/92 TIME START 2130 TIME END 2339

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1521.8	PSIG	T =	599.4	F	H = 616.3	BTU/LB
DRUM, SAT VAPOR	P =	1521.8	PSIG	T =	599.4	F	H = 1168.1	BTU/LB
DRUM, BLOWDOWN	P =	1521.8	PSIG	T =	599.4	F	H = 616.3	BTU/LB
SH SPRAY	P =	1671.8	PSIG	T =	428.8	F	H = 407.8	BTU/LB
ENT SEC.	P =	1504.7	PSIG	T =	728.5	F	H = 1310.0	BTU/LB
LVG PRI-1	P =	1504.7	PSIG	T =	728.9	F	H = 1310.3	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1571.8	PSIG	T =	428.8	F	H = 407.7	BTU/LB
LVG SEC SH	P =	1472.9	PSIG	T =	992.1	F	H = 1485.8	BTU/LB
ENT RH-1 ATTEMP	P =	331.9	PSIG	T =	679.2	F	H = 1355.3	BTU/LB
ENT RH-1	P =	331.9	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	306.4	PSIG	T =	1000.0	F	H = 1525.5	BTU/LB
NO. 1 HTR FW ENT	P =	1571.8	PSIG	T =	359.8	F	H = 334.3	BTU/LB
NO. 1 HTR FW LVG	P =	1571.8	PSIG	T =	427.9	F	H = 406.7	BTU/LB
NO. 1 HTR DRAIN	P =	307.8	PSIG	T =	376.4	F	H = 349.9	BTU/LB
NO. 1 HTR EXTR	P =	307.8	PSIG	T =	678.1	F	H = 1356.0	BTU/LB
RH-1 SPRAY	P =	531.9	PSIG	T =	294.9	F	H = 265.4	BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	.2	USED	C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	552.3	BOILER	=	420.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	552.2	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	554.2	SUPERHEATER	=	175.6
BLOWDOWN	=	2.0	REHEATER 1	=	84.7
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	497.1	TOTAL OUTPUT	=	680.5
STEAM ENT RH-1 ATTEMP	=	497.1			
NO. 1 HTR. EXTR. FLOW	=	39.9			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.3			

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TEST NO 11B DATE 04/16/92 TIME START 0042 TIME END 0215

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1520.3	PSIG	T =	599.3	F	H =	616.1 BTU/LB
DRUM, SAT VAPOR	P =	1520.3	PSIG	T =	599.3	F	H =	1168.2 BTU/LB
DRUM, BLOWDOWN	P =	1520.3	PSIG	T =	599.3	F	H =	616.1 BTU/LB
SH SPRAY	P =	1670.3	PSIG	T =	428.6	F	H =	407.5 BTU/LB
ENT SEC.	P =	1503.5	PSIG	T =	728.4	F	H =	1310.0 BTU/LB
LVG PRI-1	P =	1503.5	PSIG	T =	736.4	F	H =	1316.3 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1570.3	PSIG	T =	428.6	F	H =	407.4 BTU/LB
LVG SEC SH	P =	1472.4	PSIG	T =	991.4	F	H =	1485.4 BTU/LB
ENT RH-1 ATTEMP	P =	324.2	PSIG	T =	678.3	F	H =	1355.2 BTU/LB
ENT RH-1	P =	324.2	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	306.3	PSIG	T =	1000.2	F	H =	1525.6 BTU/LB
NO. 1 HTR FW ENT	P =	1570.3	PSIG	T =	359.6	F	H =	334.0 BTU/LB
NO. 1 HTR FW LVG	P =	1570.3	PSIG	T =	427.5	F	H =	406.3 BTU/LB
NO. 1 HTR DRAIN	P =	307.7	PSIG	T =	375.2	F	H =	348.6 BTU/LB
NO. 1 HTR EXTR	P =	307.7	PSIG	T =	676.6	F	H =	1355.3 BTU/LB
RH-1 SPRAY	P =	524.2	PSIG	T =	294.5	F	H =	264.9 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	3.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	551.7
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	547.9
FEEDWATER TO ECON	=	549.9
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	496.7
STEAM ENT RH-1 ATTEMP	=	496.7
NO. 1 HTR. EXTR. FLOW	=	39.7
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	15.3

HEAT ABSORPTION MKB/HR

BOILER	=	417.2
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	177.9
REHEATER 1	=	84.6
REHEATER 2	=	0.0
TOTAL OUTPUT	=	679.8

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TEST NO 11C DATE 04/16/92 TIME START 0236 TIME END 0327

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1520.7	PSIG	T =	599.3	F	H = 616.2	BTU/LB
DRUM, SAT VAPOR	P =	1520.7	PSIG	T =	599.3	F	H = 1168.2	BTU/LB
DRUM, BLOWDOWN	P =	1520.7	PSIG	T =	599.3	F	H = 616.2	BTU/LB
SH SPRAY	P =	1670.7	PSIG	T =	428.7	F	H = 407.7	BTU/LB
ENT SEC.	P =	1503.5	PSIG	T =	741.5	F	H = 1320.3	BTU/LB
LVG PRI-1	P =	1503.5	PSIG	T =	743.6	F	H = 1321.9	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1570.7	PSIG	T =	428.7	F	H = 407.6	BTU/LB
LVG SEC SH	P =	1471.6	PSIG	T =	993.6	F	H = 1486.7	BTU/LB
ENT RH-1 ATTEMP	P =	324.0	PSIG	T =	679.3	F	H = 1355.8	BTU/LB
ENT RH-1	P =	324.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	306.1	PSIG	T =	1002.6	F	H = 1526.9	BTU/LB
NO. 1 HTR FW ENT	P =	1570.7	PSIG	T =	359.3	F	H = 333.8	BTU/LB
NO. 1 HTR FW LVG	P =	1570.7	PSIG	T =	427.2	F	H = 406.0	BTU/LB
NO. 1 HTR DRAIN	P =	307.3	PSIG	T =	375.0	F	H = 348.4	BTU/LB
NO. 1 HTR EXTR	P =	307.3	PSIG	T =	677.5	F	H = 1355.7	BTU/LB
RH-1 SPRAY	P =	524.0	PSIG	T =	294.3	F	H = 264.7	BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	1.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	550.8	BOILER	=	418.6
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	549.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	551.8	SUPERHEATER	=	176.2
BLOWDOWN	=	2.0	REHEATER 1	=	84.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	495.9	TOTAL OUTPUT	=	679.7
STEAM ENT RH-1 ATTEMP	=	495.9			
NO. 1 HTR. EXTR. FLOW	=	39.6			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.3			

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TEST NO 12A DATE 04/16/92 TIME START 2047 TIME END 2229

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1520.9 PSIG	T = 599.3 F	H = 616.2 BTU/LB
DRUM, SAT VAPOR	P = 1520.9 PSIG	T = 599.3 F	H = 1168.1 BTU/LB
DRUM, BLOWDOWN	P = 1520.9 PSIG	T = 599.3 F	H = 616.2 BTU/LB
SH SPRAY	P = 1670.9 PSIG	T = 429.8 F	H = 408.8 BTU/LB
ENT SEC.	P = 1503.6 PSIG	T = 728.7 F	H = 1310.3 BTU/LB
LVG PRI-1	P = 1503.6 PSIG	T = 742.5 F	H = 1321.1 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1570.9 PSIG	T = 429.8 F	H = 408.7 BTU/LB
LVG SEC SH	P = 1471.7 PSIG	T = 999.2 F	H = 1490.1 BTU/LB
ENT RH-1 ATTEMP	P = 326.0 PSIG	T = 685.5 F	H = 1359.0 BTU/LB
ENT RH-1	P = 326.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 308.1 PSIG	T = 1001.4 F	H = 1526.2 BTU/LB
NO. 1 HTR FW ENT	P = 1570.9 PSIG	T = 360.8 F	H = 335.3 BTU/LB
NO. 1 HTR FW LVG	P = 1570.9 PSIG	T = 429.0 F	H = 407.9 BTU/LB
NO. 1 HTR DRAIN	P = 309.6 PSIG	T = 376.7 F	H = 350.2 BTU/LB
NO. 1 HTR EXTR	P = 309.6 PSIG	T = 684.2 F	H = 1359.2 BTU/LB
RH-1 SPRAY	P = 526.0 PSIG	T = 295.6 F	H = 266.0 BTU/LB

1st STAGE SPRAY	MEASURED 3.5	CALCULATED 6.6	USED	C
2nd STAGE SPRAY	MEASURED 0.0	CALCULATED 0.0	USED	C
RH-1 SPRAY	MEASURED 0.0	CALCULATED 0.0	USED	M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 554.9	BOILER	= 416.8
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .4
STEAM LVG PRI-1 SH	= 548.3	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 550.3	SUPERHEATER	= 183.6
BLOWDOWN	= 2.0	REHEATER 1	= 83.6
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 499.5	TOTAL OUTPUT	= 684.0
STEAM ENT RH-1 ATTEMP	= 499.5		
NO. 1 HTR. EXTR. FLOW	= 40.0		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 15.3		

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TEST NO 13A DATE 04/21/92 TIME START 2202 TIME END 2304

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1518.0	PSIG	T =	599.1	F	H = 615.8	BTU/LB
DRUM, SAT VAPOR	P =	1518.0	PSIG	T =	599.1	F	H = 1168.3	BTU/LB
DRUM, BLOWDOWN	P =	1518.0	PSIG	T =	599.1	F	H = 615.8	BTU/LB
SH SPRAY	P =	1668.0	PSIG	T =	428.4	F	H = 407.3	BTU/LB
ENT SEC.	P =	1501.1	PSIG	T =	724.6	F	H = 1307.1	BTU/LB
LVG PRI-1	P =	1501.1	PSIG	T =	759.4	F	H = 1334.1	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1568.0	PSIG	T =	428.4	F	H = 407.2	BTU/LB
LVG SEC SH	P =	1469.6	PSIG	T =	996.8	F	H = 1488.7	BTU/LB
ENT RH-1 ATTEMP	P =	323.7	PSIG	T =	682.5	F	H = 1357.5	BTU/LB
ENT RH-1	P =	323.7	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	305.7	PSIG	T =	996.2	F	H = 1523.5	BTU/LB
NO. 1 HTR FW ENT	P =	1568.0	PSIG	T =	357.3	F	H = 331.6	BTU/LB
NO. 1 HTR FW LVG	P =	1568.0	PSIG	T =	425.3	F	H = 403.9	BTU/LB
NO. 1 HTR DRAIN	P =	306.9	PSIG	T =	373.2	F	H = 346.5	BTU/LB
NO. 1 HTR EXTR	P =	306.9	PSIG	T =	678.4	F	H = 1356.3	BTU/LB
RH-1 SPRAY	P =	523.7	PSIG	T =	291.9	F	H = 262.2	BTU/LB

1st STAGE SPRAY	MEASURED	9.7	CALCULATED	15.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	546.9	BOILER	=	404.6
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	531.0	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	533.0	SUPERHEATER	=	187.3
BLOWDOWN	=	2.0	REHEATER 1	=	81.8
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	492.5	TOTAL OUTPUT	=	673.6
STEAM ENT RH-1 ATTEMP	=	492.5			
NO. 1 HTR. EXTR. FLOW	=	39.3			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.1			

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TEST NO 4BM DATE 05/07/92 TIME START 1723 TIME END 1803

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1519.6	PSIG	T =	599.2	F	H = 616.0	BTU/LB
DRUM, SAT VAPOR	P =	1519.6	PSIG	T =	599.2	F	H = 1168.2	BTU/LB
DRUM, BLOWDOWN	P =	1519.6	PSIG	T =	599.2	F	H = 616.0	BTU/LB
SH SPRAY	P =	1669.6	PSIG	T =	429.4	F	H = 408.4	BTU/LB
ENT SEC.	P =	1502.9	PSIG	T =	714.7	F	H = 1298.9	BTU/LB
LVG PRI-1	P =	1502.9	PSIG	T =	763.7	F	H = 1337.1	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1569.6	PSIG	T =	429.4	F	H = 408.3	BTU/LB
LVG SEC SH	P =	1471.9	PSIG	T =	997.8	F	H = 1489.2	BTU/LB
ENT RH-1 ATTEMP	P =	333.6	PSIG	T =	681.9	F	H = 1356.6	BTU/LB
ENT RH-1	P =	333.6	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	308.0	PSIG	T =	996.8	F	H = 1523.8	BTU/LB
NO. 1 HTR FW ENT	P =	1569.6	PSIG	T =	359.9	F	H = 334.3	BTU/LB
NO. 1 HTR FW LVG	P =	1569.6	PSIG	T =	437.0	F	H = 416.6	BTU/LB
NO. 1 HTR DRAIN	P =	310.7	PSIG	T =	375.1	F	H = 348.5	BTU/LB
NO. 1 HTR EXTR	P =	310.7	PSIG	T =	679.6	F	H = 1356.7	BTU/LB
RH-1 SPRAY	P =	533.6	PSIG	T =	294.5	F	H = 264.9	BTU/LB

1st STAGE SPRAY	MEASURED	17.1	CALCULATED	22.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	550.5	BOILER	=	401.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	527.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	529.8	SUPERHEATER	=	193.9
BLOWDOWN	=	2.0	REHEATER 1	=	82.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	490.2	TOTAL OUTPUT	=	677.4
STEAM ENT RH-1 ATTEMP	=	490.2			
NO. 1 HTR. EXTR. FLOW	=	45.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.2			

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TEST NO 11T DATE 02/16/91 TIME START 0814 TIME END 0814

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1518.6	PSIG	T =	599.1	F	H = 615.9	BTU/LB
DRUM, SAT VAPOR	P =	1518.6	PSIG	T =	599.1	F	H = 1168.3	BTU/LB
DRUM, BLOWDOWN	P =	1518.6	PSIG	T =	599.1	F	H = 615.9	BTU/LB
SH SPRAY	P =	1668.6	PSIG	T =	427.3	F	H = 406.1	BTU/LB
ENT SEC.	P =	1502.9	PSIG	T =	721.0	F	H = 1304.1	BTU/LB
LVG PRI-1	P =	1502.9	PSIG	T =	741.5	F	H = 1320.3	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1568.6	PSIG	T =	427.3	F	H = 406.0	BTU/LB
LVG SEC SH	P =	1473.9	PSIG	T =	996.2	F	H = 1488.2	BTU/LB
ENT RH-1 ATTEMP	P =	316.8	PSIG	T =	679.5	F	H = 1356.3	BTU/LB
ENT RH-1	P =	316.8	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	302.0	PSIG	T =	996.2	F	H = 1523.6	BTU/LB
NO. 1 HTR FW ENT	P =	1568.6	PSIG	T =	360.3	F	H = 334.8	BTU/LB
NO. 1 HTR FW LVG	P =	1568.6	PSIG	T =	374.1	F	H = 349.2	BTU/LB
NO. 1 HTR DRAIN	P =	304.6	PSIG	T =	374.1	F	H = 347.5	BTU/LB
NO. 1 HTR EXTR	P =	304.6	PSIG	T =	679.3	F	H = 1356.9	BTU/LB
RH-1 SPRAY	P =	516.8	PSIG	T =	295.0	F	H = 265.4	BTU/LB

1st STAGE SPRAY	MEASURED	5.7	CALCULATED	9.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	539.3	BOILER	=	404.2
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	529.7	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	531.7	SUPERHEATER	=	179.8
BLOWDOWN	=	2.0	REHEATER 1	=	86.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	516.6	TOTAL OUTPUT	=	670.5
STEAM ENT RH-1 ATTEMP	=	516.6			
NO. 1 HTR. EXTR. FLOW	=	7.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.0			

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TEST NO 12T DATE 02/16/91 TIME START 1229 TIME END 1457

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1515.7	PSIG	T =	598.9	F	H = 615.5	BTU/LB
DRUM, SAT VAPOR	P =	1515.7	PSIG	T =	598.9	F	H = 1168.4	BTU/LB
DRUM, BLOWDOWN	P =	1515.7	PSIG	T =	598.9	F	H = 615.5	BTU/LB
SH SPRAY	P =	1665.7	PSIG	T =	428.4	F	H = 407.3	BTU/LB
ENT SEC.	P =	1499.2	PSIG	T =	723.1	F	H = 1306.1	BTU/LB
LVG PRI-1	P =	1499.2	PSIG	T =	737.3	F	H = 1317.3	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1565.7	PSIG	T =	428.4	F	H = 407.2	BTU/LB
LVG SEC SH	P =	1468.6	PSIG	T =	982.0	F	H = 1479.9	BTU/LB
ENT RH-1 ATTEMP	P =	322.3	PSIG	T =	669.1	F	H = 1350.4	BTU/LB
ENT RH-1	P =	322.3	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	307.2	PSIG	T =	976.0	F	H = 1512.8	BTU/LB
NO. 1 HTR FW ENT	P =	1565.7	PSIG	T =	360.4	F	H = 334.8	BTU/LB
NO. 1 HTR FW LVG	P =	1565.7	PSIG	T =	374.2	F	H = 349.3	BTU/LB
NO. 1 HTR DRAIN	P =	309.9	PSIG	T =	374.2	F	H = 347.6	BTU/LB
NO. 1 HTR EXTR	P =	309.9	PSIG	T =	668.4	F	H = 1350.7	BTU/LB
RH-1 SPRAY	P =	522.3	PSIG	T =	295.4	F	H = 265.8	BTU/LB

1st STAGE SPRAY	MEASURED	7.3	CALCULATED	6.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	550.7
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	543.9
FEEDWATER TO ECON	=	545.9
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	527.5
STEAM ENT RH-1 ATTEMP	=	527.5
NO. 1 HTR. EXTR. FLOW	=	8.0
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	15.3

HEAT ABSORPTION MKB/HR

BOILER	=	414.5
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	176.7
REHEATER 1	=	85.7
REHEATER 2	=	0.0
TOTAL OUTPUT	=	676.9

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TEST NO 13T DATE 02/16/91 TIME START 1508 TIME END 1759

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1521.0	PSIG	T =	599.3	F	H = 616.2	BTU/LB
DRUM, SAT VAPOR	P =	1521.0	PSIG	T =	599.3	F	H = 1168.1	BTU/LB
DRUM, BLOWDOWN	P =	1521.0	PSIG	T =	599.3	F	H = 616.2	BTU/LB
SH SPRAY	P =	1671.0	PSIG	T =	428.6	F	H = 407.5	BTU/LB
ENT SEC.	P =	1504.7	PSIG	T =	730.8	F	H = 1311.9	BTU/LB
LVG PRI-1	P =	1504.7	PSIG	T =	737.4	F	H = 1317.0	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1571.0	PSIG	T =	428.6	F	H = 407.4	BTU/LB
LVG SEC SH	P =	1474.5	PSIG	T =	991.2	F	H = 1485.2	BTU/LB
ENT RH-1 ATTEMP	P =	321.4	PSIG	T =	676.5	F	H = 1354.4	BTU/LB
ENT RH-1	P =	321.4	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	306.4	PSIG	T =	994.4	F	H = 1522.6	BTU/LB
NO. 1 HTR FW ENT	P =	1571.0	PSIG	T =	360.7	F	H = 335.2	BTU/LB
NO. 1 HTR FW LVG	P =	1571.0	PSIG	T =	374.4	F	H = 349.6	BTU/LB
NO. 1 HTR DRAIN	P =	309.4	PSIG	T =	374.4	F	H = 347.8	BTU/LB
NO. 1 HTR EXTR	P =	309.4	PSIG	T =	676.1	F	H = 1354.9	BTU/LB
RH-1 SPRAY	P =	521.4	PSIG	T =	295.6	F	H = 266.1	BTU/LB

1st STAGE SPRAY	MEASURED	4.8	CALCULATED	3.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	546.7	BOILER	=	414.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	543.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	545.6	SUPERHEATER	=	175.7
BLOWDOWN	=	2.0	REHEATER 1	=	88.1
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	523.7	TOTAL OUTPUT	=	677.7
STEAM ENT RH-1 ATTEMP	=	523.7			
NO. 1 HTR. EXTR. FLOW	=	7.8			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.1			

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TEST NO 14T DATE 02/16/91 TIME START 1814 TIME END 2004

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1520.1 PSIG	T = 599.3 F	H = 616.1 BTU/LB
DRUM, SAT VAPOR	P = 1520.1 PSIG	T = 599.3 F	H = 1168.2 BTU/LB
DRUM, BLOWDOWN	P = 1520.1 PSIG	T = 599.3 F	H = 616.1 BTU/LB
SH SPRAY	P = 1670.1 PSIG	T = 428.4 F	H = 407.3 BTU/LB
ENT SEC.	P = 1504.0 PSIG	T = 734.9 F	H = 1315.2 BTU/LB
LVG PRI-1	P = 1504.0 PSIG	T = 742.2 F	H = 1320.8 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1570.1 PSIG	T = 428.4 F	H = 407.2 BTU/LB
LVG SEC SH	P = 1474.3 PSIG	T = 998.4 F	H = 1489.5 BTU/LB
ENT RH-1 ATTEMP	P = 319.2 PSIG	T = 681.3 F	H = 1357.1 BTU/LB
ENT RH-1	P = 319.2 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 304.4 PSIG	T = 1000.8 F	H = 1526.0 BTU/LB
NO. 1 HTR FW ENT	P = 1570.1 PSIG	T = 360.5 F	H = 335.0 BTU/LB
NO. 1 HTR FW LVG	P = 1570.1 PSIG	T = 373.9 F	H = 349.0 BTU/LB
NO. 1 HTR DRAIN	P = 307.0 PSIG	T = 373.9 F	H = 347.3 BTU/LB
NO. 1 HTR EXTR	P = 307.0 PSIG	T = 681.0 F	H = 1357.7 BTU/LB
RH-1 SPRAY	P = 519.2 PSIG	T = 295.3 F	H = 265.7 BTU/LB

1st STAGE SPRAY	MEASURED	3.6	CALCULATED	3.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	= 540.6
STEAM LVG PRI-2 SH	= 0.0
STEAM LVG PRI-1 SH	= 537.3
FEEDWATER TO ECON	= 539.3
BLOWDOWN	= 2.0
SH EXTRACTION	= 0.0
STEAM LVG RH-1	= 518.1
STEAM ENT RH-1 ATTEMP	= 518.1
NO. 1 HTR. EXTR. FLOW	= 7.6
NO. 2 HTR. EXTR. FLOW	= 0.0
TURB LKG	= 15.0

HEAT ABSORPTION MKB/HR

BOILER	= 409.3
BLOWDOWN HEAT	= .4
EXTRACTION HEAT	= 0.0
SUPERHEATER	= 176.3
REHEATER 1	= 87.5
REHEATER 2	= 0.0
TOTAL OUTPUT	= 673.0

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TEST NO 33T DATE 02/24/91 TIME START 2158 TIME END 2209

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1531.1	PSIG	T =	600.2	F	H =	617.5 BTU/LB
DRUM, SAT VAPOR	P =	1531.1	PSIG	T =	600.2	F	H =	1167.6 BTU/LB
DRUM, BLOWDOWN	P =	1531.1	PSIG	T =	600.2	F	H =	617.5 BTU/LB
SH SPRAY	P =	1681.1	PSIG	T =	431.4	F	H =	410.6 BTU/LB
ENT SEC.	P =	1514.4	PSIG	T =	702.9	F	H =	1288.0 BTU/LB
LVG PRI-1	P =	1514.4	PSIG	T =	744.6	F	H =	1322.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1581.1	PSIG	T =	431.4	F	H =	410.5 BTU/LB
LVG SEC SH	P =	1483.3	PSIG	T =	976.0	F	H =	1475.8 BTU/LB
ENT RH-1 ATTEMP	P =	329.7	PSIG	T =	671.3	F	H =	1351.1 BTU/LB
ENT RH-1	P =	329.7	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	313.8	PSIG	T =	978.9	F	H =	1514.1 BTU/LB
NO. 1 HTR FW ENT	P =	1581.1	PSIG	T =	359.9	F	H =	334.4 BTU/LB
NO. 1 HTR FW LVG	P =	1581.1	PSIG	T =	427.9	F	H =	406.7 BTU/LB
NO. 1 HTR DRAIN	P =	316.7	PSIG	T =	374.3	F	H =	347.7 BTU/LB
NO. 1 HTR EXTR	P =	316.7	PSIG	T =	668.1	F	H =	1350.2 BTU/LB
RH-1 SPRAY	P =	529.7	PSIG	T =	293.6	F	H =	264.1 BTU/LB

1st STAGE SPRAY	MEASURED	23.8	CALCULATED	20.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	558.3	BOILER	=	407.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	537.4	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	539.4	SUPERHEATER	=	187.9
BLOWDOWN	=	2.0	REHEATER 1	=	81.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	502.4	TOTAL OUTPUT	=	677.1
STEAM ENT RH-1 ATTEMP	=	502.4			
NO. 1 HTR. EXTR. FLOW	=	40.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.4			

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TEST NO 34T DATE 02/24/91 TIME START 2250 TIME END 2306

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1521.7	PSIG	T =	599.4	F	H = 616.3	BTU/LB
DRUM, SAT VAPOR	P =	1521.7	PSIG	T =	599.4	F	H = 1168.1	BTU/LB
DRUM, BLOWDOWN	P =	1521.7	PSIG	T =	599.4	F	H = 616.3	BTU/LB
SH SPRAY	P =	1671.7	PSIG	T =	429.2	F	H = 408.3	BTU/LB
ENT SEC.	P =	1504.7	PSIG	T =	728.1	F	H = 1309.7	BTU/LB
LVG PRI-1	P =	1504.7	PSIG	T =	734.6	F	H = 1314.8	BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1571.7	PSIG	T =	429.2	F	H = 408.2	BTU/LB
LVG SEC SH	P =	1473.1	PSIG	T =	993.9	F	H = 1486.9	BTU/LB
ENT RH-1 ATTEMP	P =	324.0	PSIG	T =	680.2	F	H = 1356.2	BTU/LB
ENT RH-1	P =	324.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	308.8	PSIG	T =	989.3	F	H = 1519.8	BTU/LB
NO. 1 HTR FW ENT	P =	1571.7	PSIG	T =	358.2	F	H = 332.6	BTU/LB
NO. 1 HTR FW LVG	P =	1571.7	PSIG	T =	426.8	F	H = 405.5	BTU/LB
NO. 1 HTR DRAIN	P =	309.7	PSIG	T =	372.6	F	H = 345.9	BTU/LB
NO. 1 HTR EXTR	P =	309.7	PSIG	T =	677.2	F	H = 1355.5	BTU/LB
RH-1 SPRAY	P =	524.0	PSIG	T =	293.2	F	H = 263.6	BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	3.1	USED	C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	549.5	BOILER	=	415.7
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	546.4	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	548.4	SUPERHEATER	=	177.6
BLOWDOWN	=	2.0	REHEATER 1	=	80.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	494.5	TOTAL OUTPUT	=	674.1
STEAM ENT RH-1 ATTEMP	=	494.5			
NO. 1 HTR. EXTR. FLOW	=	39.8			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.2			

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TEST NO 28T DATE 02/22/91 TIME START 1101 TIME END 1257

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1522.2	PSIG	T =	599.4	F	H = 616.3	BTU/LB
DRUM, SAT VAPOR	P =	1522.2	PSIG	T =	599.4	F	H = 1168.1	BTU/LB
DRUM, BLOWDOWN	P =	1522.2	PSIG	T =	599.4	F	H = 616.3	BTU/LB
SH SPRAY	P =	1672.2	PSIG	T =	429.2	F	H = 408.2	BTU/LB
ENT SEC.	P =	1505.1	PSIG	T =	734.6	F	H = 1314.8	BTU/LB
LVG PRI-1	P =	1505.1	PSIG	T =	766.3	F	H = 1338.9	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1572.2	PSIG	T =	429.2	F	H = 408.1	BTU/LB
LVG SEC SH	P =	1473.4	PSIG	T =	998.5	F	H = 1489.6	BTU/LB
ENT RH-1 ATTEMP	P =	324.9	PSIG	T =	683.8	F	H = 1358.1	BTU/LB
ENT RH-1	P =	324.9	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	309.6	PSIG	T =	979.1	F	H = 1514.4	BTU/LB
NO. 1 HTR FW ENT	P =	1572.2	PSIG	T =	363.1	F	H = 337.7	BTU/LB
NO. 1 HTR FW LVG	P =	1572.2	PSIG	T =	407.3	F	H = 384.5	BTU/LB
NO. 1 HTR DRAIN	P =	312.0	PSIG	T =	375.1	F	H = 348.5	BTU/LB
NO. 1 HTR EXTR	P =	312.0	PSIG	T =	683.3	F	H = 1358.6	BTU/LB
RH-1 SPRAY	P =	524.9	PSIG	T =	295.6	F	H = 266.1	BTU/LB

1st STAGE SPRAY	MEASURED	12.9	CALCULATED	14.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	553.8	BOILER	=	410.4
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	539.4	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	541.4	SUPERHEATER	=	188.9
BLOWDOWN	=	2.0	REHEATER 1	=	80.1
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	512.7	TOTAL OUTPUT	=	679.5
STEAM ENT RH-1 ATTEMP	=	512.7			
NO. 1 HTR. EXTR. FLOW	=	25.8			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.3			

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TEST NO 29T DATE 02/22/91 TIME START 1504 TIME END 1610

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1525.9	PSIG	T =	599.8	F	H = 616.8	BTU/LB
DRUM, SAT VAPOR	P =	1525.9	PSIG	T =	599.8	F	H = 1167.9	BTU/LB
DRUM, BLOWDOWN	P =	1525.9	PSIG	T =	599.8	F	H = 616.8	BTU/LB
SH SPRAY	P =	1675.9	PSIG	T =	430.3	F	H = 409.4	BTU/LB
ENT SEC.	P =	1508.1	PSIG	T =	734.5	F	H = 1314.5	BTU/LB
LVG PRI-1	P =	1508.1	PSIG	T =	769.6	F	H = 1341.2	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1575.9	PSIG	T =	430.3	F	H = 409.3	BTU/LB
LVG SEC SH	P =	1475.2	PSIG	T =	999.0	F	H = 1489.9	BTU/LB
ENT RH-1 ATTEMP	P =	328.3	PSIG	T =	682.3	F	H = 1357.1	BTU/LB
ENT RH-1	P =	328.3	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	313.0	PSIG	T =	970.9	F	H = 1510.0	BTU/LB
NO. 1 HTR FW ENT	P =	1575.9	PSIG	T =	361.9	F	H = 336.5	BTU/LB
NO. 1 HTR FW LVG	P =	1575.9	PSIG	T =	375.8	F	H = 351.0	BTU/LB
NO. 1 HTR DRAIN	P =	315.5	PSIG	T =	375.8	F	H = 349.3	BTU/LB
NO. 1 HTR EXTR	P =	315.5	PSIG	T =	682.2	F	H = 1357.8	BTU/LB
RH-1 SPRAY	P =	528.3	PSIG	T =	296.8	F	H = 267.3	BTU/LB

1st STAGE SPRAY	MEASURED	13.4	CALCULATED	16.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	562.3	BOILER	=	414.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	546.2	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	548.2	SUPERHEATER	=	193.3
BLOWDOWN	=	2.0	REHEATER 1	=	82.3
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	538.6	TOTAL OUTPUT	=	690.4
STEAM ENT RH-1 ATTEMP	=	538.6			
NO. 1 HTR. EXTR. FLOW	=	8.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.5			

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TEST NO 46T DATE 03/03/91 TIME START 1038 TIME END 1202

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1520.4	PSIG	T =	599.3	F	H = 616.1	BTU/LB
DRUM, SAT VAPOR	P =	1520.4	PSIG	T =	599.3	F	H = 1168.2	BTU/LB
DRUM, BLOWDOWN	P =	1520.4	PSIG	T =	599.3	F	H = 616.1	BTU/LB
SH SPRAY	P =	1670.4	PSIG	T =	429.7	F	H = 408.8	BTU/LB
ENT SEC.	P =	1503.5	PSIG	T =	734.1	F	H = 1314.5	BTU/LB
LVG PRI-1	P =	1503.5	PSIG	T =	759.1	F	H = 1333.7	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1570.4	PSIG	T =	429.7	F	H = 408.7	BTU/LB
LVG SEC SH	P =	1472.0	PSIG	T =	998.7	F	H = 1489.8	BTU/LB
ENT RH-1 ATTEMP	P =	324.1	PSIG	T =	685.8	F	H = 1359.2	BTU/LB
ENT RH-1	P =	324.1	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	308.9	PSIG	T =	998.9	F	H = 1524.9	BTU/LB
NO. 1 HTR FW ENT	P =	1570.4	PSIG	T =	356.6	F	H = 331.0	BTU/LB
NO. 1 HTR FW LVG	P =	1570.4	PSIG	T =	424.4	F	H = 402.9	BTU/LB
NO. 1 HTR DRAIN	P =	310.7	PSIG	T =	372.6	F	H = 345.9	BTU/LB
NO. 1 HTR EXTR	P =	310.7	PSIG	T =	681.3	F	H = 1357.6	BTU/LB
RH-1 SPRAY	P =	524.1	PSIG	T =	291.0	F	H = 261.3	BTU/LB

1st STAGE SPRAY	MEASURED	10.5	CALCULATED	11.4	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	549.6	BOILER	=	409.2
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	538.2	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	540.2	SUPERHEATER	=	185.4
BLOWDOWN	=	2.0	REHEATER 1	=	82.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	495.2	TOTAL OUTPUT	=	676.6
STEAM ENT RH-1 ATTEMP	=	495.2			
NO. 1 HTR. EXTR. FLOW	=	39.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.2			

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TEST NO 47T DATE 03/03/91 TIME START 1333 TIME END 1426

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1518.2 PSIG	T = 599.1 F	H = 615.8 BTU/LB
DRUM, SAT VAPOR	P = 1518.2 PSIG	T = 599.1 F	H = 1168.3 BTU/LB
DRUM, BLOWDOWN	P = 1518.2 PSIG	T = 599.1 F	H = 615.8 BTU/LB
SH SPRAY	P = 1668.2 PSIG	T = 428.7 F	H = 407.7 BTU/LB
ENT SEC.	P = 1501.7 PSIG	T = 720.6 F	H = 1303.9 BTU/LB
LVG PRI-1	P = 1501.7 PSIG	T = 768.4 F	H = 1340.6 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1568.2 PSIG	T = 428.7 F	H = 407.6 BTU/LB
LVG SEC SH	P = 1471.2 PSIG	T = 998.4 F	H = 1489.6 BTU/LB
ENT RH-1 ATTEMP	P = 321.1 PSIG	T = 684.7 F	H = 1358.8 BTU/LB
ENT RH-1	P = 321.1 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 306.2 PSIG	T = 994.1 F	H = 1522.4 BTU/LB
NO. 1 HTR FW ENT	P = 1568.2 PSIG	T = 356.3 F	H = 330.6 BTU/LB
NO. 1 HTR FW LVG	P = 1568.2 PSIG	T = 424.0 F	H = 402.5 BTU/LB
NO. 1 HTR DRAIN	P = 308.1 PSIG	T = 370.3 F	H = 343.5 BTU/LB
NO. 1 HTR EXTR	P = 308.1 PSIG	T = 679.6 F	H = 1356.8 BTU/LB
RH-1 SPRAY	P = 521.1 PSIG	T = 290.8 F	H = 261.1 BTU/LB

1st STAGE SPRAY	MEASURED	19.3	CALCULATED	21.5	USED	C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	M

FLOWS MLB/HR

STEAM LVG SEC SH	= 546.0
STEAM LVG PRI-2 SH	= 0.0
STEAM LVG PRI-1 SH	= 524.5
FEEDWATER TO ECON	= 526.5
BLOWDOWN	= 2.0
SH EXTRACTION	= 0.0
STEAM LVG RH-1	= 492.0
STEAM ENT RH-1 ATTEMP	= 492.0
NO. 1 HTR. EXTR. FLOW	= 38.9
NO. 2 HTR. EXTR. FLOW	= 0.0
TURB LKG	= 15.1

HEAT ABSORPTION MKB/HR

BOILER	= 399.4
BLOWDOWN HEAT	= .4
EXTRACTION HEAT	= 0.0
SUPERHEATER	= 191.8
REHEATER 1	= 80.5
REHEATER 2	= 0.0
TOTAL OUTPUT	= 671.7

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TEST NO 49T DATE 03/04/91 TIME START 1101 TIME END 1154

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1516.1	PSIG	T =	598.9 F	H =	615.6 BTU/LB
DRUM, SAT VAPOR	P =	1516.1	PSIG	T =	598.9 F	H =	1168.4 BTU/LB
DRUM, BLOWDOWN	P =	1516.1	PSIG	T =	598.9 F	H =	615.6 BTU/LB
SH SPRAY	P =	1666.1	PSIG	T =	428.2 F	H =	407.1 BTU/LB
ENT SEC.	P =	1499.4	PSIG	T =	726.0 F	H =	1308.4 BTU/LB
LVG PRI-1	P =	1499.4	PSIG	T =	728.0 F	H =	1310.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0 F	H =	0.0 BTU/LB
ENT ECON	P =	1566.1	PSIG	T =	428.2 F	H =	407.0 BTU/LB
LVG SEC SH	P =	1468.4	PSIG	T =	998.3 F	H =	1489.6 BTU/LB
ENT RH-1 ATTEMP	P =	319.9	PSIG	T =	685.7 F	H =	1359.4 BTU/LB
ENT RH-1	P =	319.9	PSIG	T =	0.0 F	H =	0.0 BTU/LB
LVG RH-1	P =	304.9	PSIG	T =	1003.3 F	H =	1527.3 BTU/LB
NO. 1 HTR FW ENT	P =	1566.1	PSIG	T =	356.1 F	H =	330.4 BTU/LB
NO. 1 HTR FW LVG	P =	1566.1	PSIG	T =	423.9 F	H =	402.4 BTU/LB
NO. 1 HTR DRAIN	P =	306.4	PSIG	T =	371.5 F	H =	344.7 BTU/LB
NO. 1 HTR EXTR	P =	306.4	PSIG	T =	681.0 F	H =	1357.7 BTU/LB
RH-1 SPRAY	P =	519.9	PSIG	T =	290.9 F	H =	261.2 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	.9	USED	C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	542.5	BOILER	=	412.7
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	541.6	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	543.6	SUPERHEATER	=	175.0
BLOWDOWN	=	2.0	REHEATER 1	=	82.1
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	488.8	TOTAL OUTPUT	=	669.8
STEAM ENT RH-1 ATTEMP	=	488.8			
NO. 1 HTR. EXTR. FLOW	=	38.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.0			

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TEST NO 12B DATE 04/16/92 TIME START 2321 TIME END 0103

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1520.3	PSIG	T =	599.3	F	H = 616.1 BTU/LB
DRUM, SAT VAPOR	P =	1520.3	PSIG	T =	599.3	F	H = 1168.2 BTU/LB
DRUM, BLOWDOWN	P =	1520.3	PSIG	T =	599.3	F	H = 616.1 BTU/LB
SH SPRAY	P =	1670.3	PSIG	T =	429.7	F	H = 408.8 BTU/LB
ENT SEC.	P =	1503.2	PSIG	T =	727.1	F	H = 1309.0 BTU/LB
LVG PRI-1	P =	1503.2	PSIG	T =	761.5	F	H = 1335.5 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1570.3	PSIG	T =	429.7	F	H = 408.7 BTU/LB
LVG SEC SH	P =	1471.5	PSIG	T =	998.5	F	H = 1489.7 BTU/LB
ENT RH-1 ATTEMP	P =	326.0	PSIG	T =	684.5	F	H = 1358.4 BTU/LB
ENT RH-1	P =	326.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	308.0	PSIG	T =	995.3	F	H = 1523.0 BTU/LB
NO. 1 HTR FW ENT	P =	1570.3	PSIG	T =	361.2	F	H = 335.7 BTU/LB
NO. 1 HTR FW LVG	P =	1570.3	PSIG	T =	429.2	F	H = 408.1 BTU/LB
NO. 1 HTR DRAIN	P =	309.7	PSIG	T =	377.1	F	H = 350.6 BTU/LB
NO. 1 HTR EXTR	P =	309.7	PSIG	T =	683.4	F	H = 1358.8 BTU/LB
RH-1 SPRAY	P =	526.0	PSIG	T =	295.7	F	H = 266.2 BTU/LB

1st STAGE SPRAY	MEASURED	13.0	CALCULATED	15.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	554.9	BOILER	=	409.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	539.0	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	541.0	SUPERHEATER	=	190.4
BLOWDOWN	=	2.0	REHEATER 1	=	82.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	499.5	TOTAL OUTPUT	=	682.4
STEAM ENT RH-1 ATTEMP	=	499.5			
NO. 1 HTR. EXTR. FLOW	=	40.0			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.4			

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TEST NO 19A DATE 04/29/92 TIME START 1745 TIME END 1859

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1521.5	PSIG	T =	599.4	F	H = 616.3 BTU/LB
DRUM, SAT VAPOR	P =	1521.5	PSIG	T =	599.4	F	H = 1168.1 BTU/LB
DRUM, BLOWDOWN	P =	1521.5	PSIG	T =	599.4	F	H = 616.3 BTU/LB
SH SPRAY	P =	1671.5	PSIG	T =	427.9	F	H = 406.8 BTU/LB
ENT SEC.	P =	1504.6	PSIG	T =	728.7	F	H = 1310.2 BTU/LB
LVG PRI-1	P =	1504.6	PSIG	T =	759.3	F	H = 1333.8 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1571.5	PSIG	T =	427.9	F	H = 406.7 BTU/LB
LVG SEC SH	P =	1473.0	PSIG	T =	1000.3	F	H = 1490.7 BTU/LB
ENT RH-1 ATTEMP	P =	306.0	PSIG	T =	685.4	F	H = 1360.1 BTU/LB
ENT RH-1	P =	306.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	306.0	PSIG	T =	1000.5	F	H = 1525.8 BTU/LB
NO. 1 HTR FW ENT	P =	1571.5	PSIG	T =	360.0	F	H = 334.4 BTU/LB
NO. 1 HTR FW LVG	P =	1571.5	PSIG	T =	427.6	F	H = 406.4 BTU/LB
NO. 1 HTR DRAIN	P =	308.6	PSIG	T =	373.9	F	H = 347.3 BTU/LB
NO. 1 HTR EXTR	P =	308.6	PSIG	T =	684.2	F	H = 1359.3 BTU/LB
RH-1 SPRAY	P =	506.0	PSIG	T =	294.6	F	H = 265.0 BTU/LB

1st STAGE SPRAY	MEASURED	8.9	CALCULATED	13.9	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	547.9	BOILER	=	407.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	534.0	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	536.0	SUPERHEATER	=	187.4
BLOWDOWN	=	2.0	REHEATER 1	=	81.8
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	493.6	TOTAL OUTPUT	=	676.2
STEAM ENT RH-1 ATTEMP	=	493.6			
NO. 1 HTR. EXTR. FLOW	=	39.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	15.2			

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TEST NO 37T DATE 02/25/91 TIME START 2058 TIME END 2127

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1495.1	PSIG	T =	597.1	F	H = 612.9	BTU/LB
DRUM, SAT VAPOR	P =	1495.1	PSIG	T =	597.1	F	H = 1169.6	BTU/LB
DRUM, BLOWDOWN	P =	1495.1	PSIG	T =	597.1	F	H = 612.9	BTU/LB
SH SPRAY	P =	1645.1	PSIG	T =	412.7	F	H = 390.4	BTU/LB
ENT SEC.	P =	1483.8	PSIG	T =	733.3	F	H = 1315.3	BTU/LB
LVG PRI-1	P =	1483.8	PSIG	T =	748.5	F	H = 1327.0	BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1545.1	PSIG	T =	412.7	F	H = 390.2	BTU/LB
LVG SEC SH	P =	1462.9	PSIG	T =	999.7	F	H = 1490.6	BTU/LB
ENT RH-1 ATTEMP	P =	268.9	PSIG	T =	652.8	F	H = 1344.9	BTU/LB
ENT RH-1	P =	268.9	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	256.1	PSIG	T =	958.2	F	H = 1505.0	BTU/LB
NO. 1 HTR FW ENT	P =	1545.1	PSIG	T =	344.7	F	H = 318.5	BTU/LB
NO. 1 HTR FW LVG	P =	1545.1	PSIG	T =	409.7	F	H = 387.0	BTU/LB
NO. 1 HTR DRAIN	P =	256.6	PSIG	T =	357.6	F	H = 330.0	BTU/LB
NO. 1 HTR EXTR	P =	256.6	PSIG	T =	649.0	F	H = 1343.6	BTU/LB
RH-1 SPRAY	P =	468.9	PSIG	T =	281.0	F	H = 251.0	BTU/LB

1st STAGE SPRAY	MEASURED	8.3	CALCULATED	5.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	459.5	BOILER	=	354.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	453.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	455.8	SUPERHEATER	=	152.0
BLOWDOWN	=	2.0	REHEATER 1	=	66.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	415.3	TOTAL OUTPUT	=	572.6
STEAM ENT RH-1 ATTEMP	=	415.3			
NO. 1 HTR. EXTR. FLOW	=	31.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	13.1			

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TEST NO 42T DATE 02/27/91 TIME START 0044 TIME END 0301

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1495.5	PSIG	T =	597.1	F	H = 613.0	BTU/LB
DRUM, SAT VAPOR	P =	1495.5	PSIG	T =	597.1	F	H = 1169.5	BTU/LB
DRUM, BLOWDOWN	P =	1495.5	PSIG	T =	597.1	F	H = 613.0	BTU/LB
SH SPRAY	P =	1645.5	PSIG	T =	412.7	F	H = 390.3	BTU/LB
ENT SEC.	P =	1484.8	PSIG	T =	725.2	F	H = 1308.8	BTU/LB
LVG PRI-1	P =	1484.8	PSIG	T =	745.5	F	H = 1324.7	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1545.5	PSIG	T =	412.7	F	H = 390.2	BTU/LB
LVG SEC SH	P =	1465.1	PSIG	T =	999.4	F	H = 1490.4	BTU/LB
ENT RH-1 ATTEMP	P =	269.2	PSIG	T =	655.8	F	H = 1346.5	BTU/LB
ENT RH-1	P =	269.2	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	256.6	PSIG	T =	992.6	F	H = 1523.1	BTU/LB
NO. 1 HTR FW ENT	P =	1545.5	PSIG	T =	347.8	F	H = 321.7	BTU/LB
NO. 1 HTR FW LVG	P =	1545.5	PSIG	T =	412.1	F	H = 389.6	BTU/LB
NO. 1 HTR DRAIN	P =	257.8	PSIG	T =	359.8	F	H = 332.3	BTU/LB
NO. 1 HTR EXTR	P =	257.8	PSIG	T =	654.4	F	H = 1346.4	BTU/LB
RH-1 SPRAY	P =	469.2	PSIG	T =	283.5	F	H = 253.6	BTU/LB

1st STAGE SPRAY	MEASURED	4.8	CALCULATED	7.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	455.1	BOILER	=	349.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	447.4	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	449.4	SUPERHEATER	=	152.0
BLOWDOWN	=	2.0	REHEATER 1	=	72.7
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	411.6	TOTAL OUTPUT	=	573.9
STEAM ENT RH-1 ATTEMP	=	411.6			
NO. 1 HTR. EXTR. FLOW	=	30.6			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	12.9			

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TEST NO 38T DATE 02/25/91 TIME START 2230 TIME END 2302

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1494.6	PSIG	T =	597.0	F	H =	612.9 BTU/LB
DRUM, SAT VAPOR	P =	1494.6	PSIG	T =	597.0	F	H =	1169.6 BTU/LB
DRUM, BLOWDOWN	P =	1494.6	PSIG	T =	597.0	F	H =	612.9 BTU/LB
SH SPRAY	P =	1644.6	PSIG	T =	413.4	F	H =	391.1 BTU/LB
ENT SEC.	P =	1483.5	PSIG	T =	724.4	F	H =	1308.3 BTU/LB
LVG PRI-1	P =	1483.5	PSIG	T =	731.3	F	H =	1313.7 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1544.6	PSIG	T =	413.4	F	H =	391.0 BTU/LB
LVG SEC SH	P =	1462.9	PSIG	T =	991.3	F	H =	1485.6 BTU/LB
ENT RH-1 ATTEMP	P =	269.8	PSIG	T =	647.2	F	H =	1341.9 BTU/LB
ENT RH-1	P =	269.8	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	256.9	PSIG	T =	974.7	F	H =	1513.6 BTU/LB
NO. 1 HTR FW ENT	P =	1544.6	PSIG	T =	345.7	F	H =	319.5 BTU/LB
NO. 1 HTR FW LVG	P =	1544.6	PSIG	T =	410.2	F	H =	387.6 BTU/LB
NO. 1 HTR DRAIN	P =	257.4	PSIG	T =	358.2	F	H =	330.6 BTU/LB
NO. 1 HTR EXTR	P =	257.4	PSIG	T =	643.6	F	H =	1340.7 BTU/LB
RH-1 SPRAY	P =	469.8	PSIG	T =	281.9	F	H =	252.0 BTU/LB

1st STAGE SPRAY	MEASURED	1.7	CALCULATED	2.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	458.5	BOILER	=	355.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	455.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	457.8	SUPERHEATER	=	147.0
BLOWDOWN	=	2.0	REHEATER 1	=	71.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	414.4	TOTAL OUTPUT	=	573.5
STEAM ENT RH-1 ATTEMP	=	414.4			
NO. 1 HTR. EXTR. FLOW	=	31.0			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	13.0			

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TEST NO 35T DATE 02/25/92 TIME START 0029 TIME END 0132

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1494.4 PSIG	T = 597.0 F	H = 612.9 BTU/LB
DRUM, SAT VAPOR	P = 1494.4 PSIG	T = 597.0 F	H = 1169.6 BTU/LB
DRUM, BLOWDOWN	P = 1494.4 PSIG	T = 597.0 F	H = 612.9 BTU/LB
SH SPRAY	P = 1644.4 PSIG	T = 412.3 F	H = 389.9 BTU/LB
ENT SEC.	P = 1483.7 PSIG	T = 725.5 F	H = 1309.2 BTU/LB
LVG PRI-1	P = 1483.7 PSIG	T = 737.6 F	H = 1318.6 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1544.4 PSIG	T = 412.3 F	H = 389.8 BTU/LB
LVG SEC SH	P = 1463.9 PSIG	T = 998.0 F	H = 1489.6 BTU/LB
ENT RH-1 ATTEMP	P = 267.6 PSIG	T = 653.4 F	H = 1345.3 BTU/LB
ENT RH-1	P = 267.6 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 255.0 PSIG	T = 988.4 F	H = 1520.9 BTU/LB
NO. 1 HTR FW ENT	P = 1544.4 PSIG	T = 346.1 F	H = 320.0 BTU/LB
NO. 1 HTR FW LVG	P = 1544.4 PSIG	T = 410.4 F	H = 387.7 BTU/LB
NO. 1 HTR DRAIN	P = 255.7 PSIG	T = 358.2 F	H = 330.6 BTU/LB
NO. 1 HTR EXTR	P = 255.7 PSIG	T = 650.9 F	H = 1344.7 BTU/LB
RH-1 SPRAY	P = 467.6 PSIG	T = 281.9 F	H = 252.0 BTU/LB

1st STAGE SPRAY	MEASURED	3.6	CALCULATED	4.6	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	= 452.9
STEAM LVG PRI-2 SH	= 0.0
STEAM LVG PRI-1 SH	= 448.3
FEEDWATER TO ECON	= 450.3
BLOWDOWN	= 2.0
SH EXTRACTION	= 0.0
STEAM LVG RH-1	= 409.6
STEAM ENT RH-1 ATTEMP	= 409.6
NO. 1 HTR. EXTR. FLOW	= 30.4
NO. 2 HTR. EXTR. FLOW	= 0.0
TURB LKG	= 12.9

HEAT ABSORPTION MKB/HR

BOILER	= 350.0
BLOWDOWN HEAT	= .4
EXTRACTION HEAT	= 0.0
SUPERHEATER	= 148.5
REHEATER 1	= 71.9
REHEATER 2	= 0.0
TOTAL OUTPUT	= 570.5

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TEST NO 39T DATE 02/26/91 TIME START 0005 TIME END 0201

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1494.6	PSIG	T =	597.0	F	H =	612.9 BTU/LB
DRUM, SAT VAPOR	P =	1494.6	PSIG	T =	597.0	F	H =	1169.6 BTU/LB
DRUM, BLOWDOWN	P =	1494.6	PSIG	T =	597.0	F	H =	612.9 BTU/LB
SH SPRAY	P =	1644.6	PSIG	T =	413.4	F	H =	391.1 BTU/LB
ENT SEC.	P =	1483.5	PSIG	T =	724.4	F	H =	1308.3 BTU/LB
LVG PRI-1	P =	1483.5	PSIG	T =	731.3	F	H =	1313.7 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1544.6	PSIG	T =	413.4	F	H =	391.0 BTU/LB
LVG SEC SH	P =	1462.9	PSIG	T =	991.3	F	H =	1485.6 BTU/LB
ENT RH-1 ATTEMP	P =	269.8	PSIG	T =	647.2	F	H =	1341.9 BTU/LB
ENT RH-1	P =	269.8	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	256.9	PSIG	T =	974.7	F	H =	1513.6 BTU/LB
NO. 1 HTR FW ENT	P =	1544.6	PSIG	T =	345.7	F	H =	319.5 BTU/LB
NO. 1 HTR FW LVG	P =	1544.6	PSIG	T =	410.2	F	H =	387.6 BTU/LB
NO. 1 HTR DRAIN	P =	257.4	PSIG	T =	358.2	F	H =	330.6 BTU/LB
NO. 1 HTR EXTR	P =	257.4	PSIG	T =	643.6	F	H =	1340.7 BTU/LB
RH-1 SPRAY	P =	469.8	PSIG	T =	281.9	F	H =	252.0 BTU/LB

1st STAGE SPRAY	MEASURED	1.7	CALCULATED	2.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR

STEAM LVG SEC SH	=	458.5
STEAM LVG PRI-2 SH	=	0.0
STEAM LVG PRI-1 SH	=	455.8
FEEDWATER TO ECON	=	457.8
BLOWDOWN	=	2.0
SH EXTRACTION	=	0.0
STEAM LVG RH-1	=	414.4
STEAM ENT RH-1 ATTEMP	=	414.4
NO. 1 HTR. EXTR. FLOW	=	31.0
NO. 2 HTR. EXTR. FLOW	=	0.0
TURB LKG	=	13.0

HEAT ABSORPTION MKB/HR

BOILER	=	355.3
BLOWDOWN HEAT	=	.4
EXTRACTION HEAT	=	0.0
SUPERHEATER	=	147.0
REHEATER 1	=	71.2
REHEATER 2	=	0.0
TOTAL OUTPUT	=	573.5

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TEST NO 1A DATE 03/31/91 TIME START 1435 TIME END 1642

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1493.2	PSIG	T =	596.9	F	H = 612.7	BTU/LB
DRUM, SAT VAPOR	P =	1493.2	PSIG	T =	596.9	F	H = 1169.7	BTU/LB
DRUM, BLOWDOWN	P =	1493.2	PSIG	T =	596.9	F	H = 612.7	BTU/LB
SH SPRAY	P =	1643.2	PSIG	T =	410.5	F	H = 388.0	BTU/LB
ENT SEC.	P =	1482.6	PSIG	T =	742.8	F	H = 1322.7	BTU/LB
LVG PRI-1	P =	1482.6	PSIG	T =	743.6	F	H = 1323.4	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1543.2	PSIG	T =	410.5	F	H = 387.9	BTU/LB
LVG SEC SH	P =	1463.0	PSIG	T =	996.2	F	H = 1488.6	BTU/LB
ENT RH-1 ATTEMP	P =	248.6	PSIG	T =	649.5	F	H = 1344.4	BTU/LB
ENT RH-1	P =	248.6	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	248.6	PSIG	T =	964.6	F	H = 1508.6	BTU/LB
NO. 1 HTR FW ENT	P =	1543.2	PSIG	T =	344.7	F	H = 318.4	BTU/LB
NO. 1 HTR FW LVG	P =	1543.2	PSIG	T =	409.0	F	H = 386.3	BTU/LB
NO. 1 HTR DRAIN	P =	249.2	PSIG	T =	357.4	F	H = 329.7	BTU/LB
NO. 1 HTR EXTR	P =	249.2	PSIG	T =	647.2	F	H = 1343.2	BTU/LB
RH-1 SPRAY	P =	448.6	PSIG	T =	281.8	F	H = 251.8	BTU/LB

1st STAGE SPRAY	MEASURED	2.4	CALCULATED	.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	444.4	BOILER	=	347.6
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	444.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	446.1	SUPERHEATER	=	142.0
BLOWDOWN	=	2.0	REHEATER 1	=	66.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	401.9	TOTAL OUTPUT	=	555.6
STEAM ENT RH-1 ATTEMP	=	401.9			
NO. 1 HTR. EXTR. FLOW	=	29.9			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	12.7			

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TEST NO 20A DATE 05/01/92 TIME START 1005 TIME END 1217

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1597.7	PSIG	T =	605.9	F	H =	625.7 BTU/LB
DRUM, SAT VAPOR	P =	1597.7	PSIG	T =	605.9	F	H =	1163.8 BTU/LB
DRUM, BLOWDOWN	P =	1597.7	PSIG	T =	605.9	F	H =	625.7 BTU/LB
SH SPRAY	P =	1747.7	PSIG	T =	458.2	F	H =	440.1 BTU/LB
ENT SEC.	P =	1561.9	PSIG	T =	748.9	F	H =	1322.0 BTU/LB
LVG PRI-1	P =	1561.9	PSIG	T =	748.9	F	H =	1322.0 BTU/LB
CORR LVG PRI-1	P =	1561.9	PSIG	T =	748.9	F	H =	1322.0 BTU/LB
CORR ENT SEC	P =	1561.9	PSIG	T =	748.9	F	H =	1322.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1647.7	PSIG	T =	458.2	F	H =	440.1 BTU/LB
LVG SEC SH	P =	1495.4	PSIG	T =	994.0	F	H =	1486.2 BTU/LB
ENT RH-1 ATTEMP	P =	445.3	PSIG	T =	741.7	F	H =	1383.0 BTU/LB
ENT RH-1	P =	445.3	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	432.4	PSIG	T =	998.2	F	H =	1520.9 BTU/LB
NO. 1 HTR FW ENT	P =	1647.7	PSIG	T =	384.0	F	H =	359.8 BTU/LB
NO. 1 HTR FW LVG	P =	1647.7	PSIG	T =	458.5	F	H =	440.3 BTU/LB
NO. 1 HTR DRAIN	P =	436.8	PSIG	T =	405.9	F	H =	381.8 BTU/LB
NO. 1 HTR EXTR	P =	436.8	PSIG	T =	741.2	F	H =	1383.1 BTU/LB
RH-1 SPRAY	P =	645.3	PSIG	T =	318.2	F	H =	289.5 BTU/LB

1st STAGE SPRAY	MEASURED	1.2	CALCULATED	0.0	USED	C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	784.1	BOILER	=	567.9
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.4
STEAM LVG PRI-1 SH	=	784.1	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	786.1	SUPERHEATER	=	252.8
BLOWDOWN	=	2.0	REHEATER 1	=	96.8
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	701.6	TOTAL OUTPUT	=	917.4
STEAM ENT RH-1 ATTEMP	=	701.6			
NO. 1 HTR. EXTR. FLOW	=	63.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	19.2			

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TEST NO 2BM DATE 05/06/92 TIME START 1636 TIME END 1809

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1483.2 PSIG	T = 596.0 F	H = 611.4 BTU/LB
DRUM, SAT VAPOR	P = 1483.2 PSIG	T = 596.0 F	H = 1170.2 BTU/LB
DRUM, BLOWDOWN	P = 1483.2 PSIG	T = 596.0 F	H = 611.4 BTU/LB
SH SPRAY	P = 1633.2 PSIG	T = 400.4 F	H = 377.2 BTU/LB
ENT SEC.	P = 1475.1 PSIG	T = 737.5 F	H = 1319.2 BTU/LB
LVG PRI-1	P = 1475.1 PSIG	T = 737.7 F	H = 1319.3 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1533.2 PSIG	T = 400.4 F	H = 377.1 BTU/LB
LVG SEC SH	P = 1459.9 PSIG	T = 992.7 F	H = 1486.6 BTU/LB
ENT RH-1 ATTEMP	P = 247.2 PSIG	T = 642.7 F	H = 1340.9 BTU/LB
ENT RH-1	P = 247.2 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 221.6 PSIG	T = 961.3 F	H = 1507.7 BTU/LB
NO. 1 HTR FW ENT	P = 1533.2 PSIG	T = 336.3 F	H = 309.7 BTU/LB
NO. 1 HTR FW LVG	P = 1533.2 PSIG	T = 398.8 F	H = 375.4 BTU/LB
NO. 1 HTR DRAIN	P = 221.2 PSIG	T = 356.4 F	H = 328.7 BTU/LB
NO. 1 HTR EXTR	P = 221.2 PSIG	T = 639.9 F	H = 1341.1 BTU/LB
RH-1 SPRAY	P = 447.2 PSIG	T = 274.8 F	H = 244.6 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 407.3	BOILER	= 323.5
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .5
STEAM LVG PRI-1 SH	= 407.2	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 409.2	SUPERHEATER	= 128.9
BLOWDOWN	= 2.0	REHEATER 1	= 61.6
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 369.1	TOTAL OUTPUT	= 513.9
STEAM ENT RH-1 ATTEMP	= 369.1		
NO. 1 HTR. EXTR. FLOW	= 26.5		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 11.7		

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TEST NO 15A DATE 04/23/92 TIME START 2241 TIME END 0045

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1480.9	PSIG	T =	595.8	F	H =	611.1 BTU/LB
DRUM, SAT VAPOR	P =	1480.9	PSIG	T =	595.8	F	H =	1170.3 BTU/LB
DRUM, BLOWDOWN	P =	1480.9	PSIG	T =	595.8	F	H =	611.1 BTU/LB
SH SPRAY	P =	1630.9	PSIG	T =	397.8	F	H =	374.4 BTU/LB
ENT SEC.	P =	1473.4	PSIG	T =	740.4	F	H =	1321.5 BTU/LB
LVG PRI-1	P =	1473.4	PSIG	T =	740.4	F	H =	1321.5 BTU/LB
CORR LVG PRI-1	P =	1473.4	PSIG	T =	740.4	F	H =	1321.5 BTU/LB
CORR ENT SEC	P =	1473.4	PSIG	T =	740.4	F	H =	1321.5 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1530.9	PSIG	T =	397.8	F	H =	374.3 BTU/LB
LVG SEC SH	P =	1459.6	PSIG	T =	986.8	F	H =	1483.0 BTU/LB
ENT RH-1 ATTEMP	P =	227.3	PSIG	T =	636.2	F	H =	1338.7 BTU/LB
ENT RH-1	P =	227.3	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	214.9	PSIG	T =	970.7	F	H =	1512.9 BTU/LB
NO. 1 HTR FW ENT	P =	1530.9	PSIG	T =	333.2	F	H =	306.5 BTU/LB
NO. 1 HTR FW LVG	P =	1530.9	PSIG	T =	403.9	F	H =	380.8 BTU/LB
NO. 1 HTR DRAIN	P =	214.4	PSIG	T =	343.3	F	H =	314.9 BTU/LB
NO. 1 HTR EXTR	P =	214.4	PSIG	T =	632.5	F	H =	1337.7 BTU/LB
RH-1 SPRAY	P =	427.3	PSIG	T =	268.8	F	H =	238.5 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	390.3	BOILER	=	311.2
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	390.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	392.3	SUPERHEATER	=	122.1
BLOWDOWN	=	2.0	REHEATER 1	=	61.0
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	350.6	TOTAL OUTPUT	=	494.3
STEAM ENT RH-1 ATTEMP	=	350.6			
NO. 1 HTR. EXTR. FLOW	=	28.5			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	11.2			

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TEST NO 44T DATE 02/27/91 TIME START 2103 TIME END 2124

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1491.6 PSIG	T = 596.8 F	H = 612.5 BTU/LB
DRUM, SAT VAPOR	P = 1491.6 PSIG	T = 596.8 F	H = 1169.8 BTU/LB
DRUM, BLOWDOWN	P = 1491.6 PSIG	T = 596.8 F	H = 612.5 BTU/LB
SH SPRAY	P = 1641.6 PSIG	T = 407.3 F	H = 384.6 BTU/LB
ENT SEC.	P = 1482.1 PSIG	T = 735.7 F	H = 1317.3 BTU/LB
LVG PRI-1	P = 1482.1 PSIG	T = 739.9 F	H = 1320.6 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1541.6 PSIG	T = 407.3 F	H = 384.4 BTU/LB
LVG SEC SH	P = 1464.6 PSIG	T = 990.8 F	H = 1485.3 BTU/LB
ENT RH-1 ATTEMP	P = 252.8 PSIG	T = 647.4 F	H = 1343.1 BTU/LB
ENT RH-1	P = 252.8 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 240.8 PSIG	T = 973.3 F	H = 1513.4 BTU/LB
NO. 1 HTR FW ENT	P = 1541.6 PSIG	T = 342.9 F	H = 316.6 BTU/LB
NO. 1 HTR FW LVG	P = 1541.6 PSIG	T = 406.4 F	H = 383.5 BTU/LB
NO. 1 HTR DRAIN	P = 242.0 PSIG	T = 353.9 F	H = 326.1 BTU/LB
NO. 1 HTR EXTR	P = 242.0 PSIG	T = 646.0 F	H = 1343.0 BTU/LB
RH-1 SPRAY	P = 452.8 PSIG	T = 279.0 F	H = 248.9 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	1.5	USED	C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED	M

FLOWS MLB/HR		HEAT ABSORPTION MKB/HR	
STEAM LVG SEC SH	= 431.2	BOILER	= 337.9
STEAM LVG PRI-2 SH	= 0.0	BLOWDOWN HEAT	= .5
STEAM LVG PRI-1 SH	= 429.7	EXTRACTION HEAT	= 0.0
FEEDWATER TO ECON	= 431.7	SUPERHEATER	= 137.2
BLOWDOWN	= 2.0	REHEATER 1	= 66.5
SH EXTRACTION	= 0.0	REHEATER 2	= 0.0
STEAM LVG RH-1	= 390.4	TOTAL OUTPUT	= 541.6
STEAM ENT RH-1 ATTEMP	= 390.4		
NO. 1 HTR. EXTR. FLOW	= 28.5		
NO. 2 HTR. EXTR. FLOW	= 0.0		
TURB LKG	= 12.3		

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TEST NO 48T DATE 03/03/91 TIME START 2206 TIME END 2349

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P = 1478.3 PSIG	T = 595.6 F	H = 610.8 BTU/LB
DRUM, SAT VAPOR	P = 1478.3 PSIG	T = 595.6 F	H = 1170.5 BTU/LB
DRUM, BLOWDOWN	P = 1478.3 PSIG	T = 595.6 F	H = 610.8 BTU/LB
SH SPRAY	P = 1628.3 PSIG	T = 394.8 F	H = 371.2 BTU/LB
ENT SEC.	P = 1471.9 PSIG	T = 731.0 F	H = 1314.4 BTU/LB
LVG PRI-1	P = 1471.9 PSIG	T = 733.5 F	H = 1316.3 BTU/LB
HP STM EXTRACTION CODE = 0	NO SH EXTR.		
HP EXTRACTION	P = 0.0 PSIG	T = 0.0 F	H = 0.0 BTU/LB
ENT ECON	P = 1528.3 PSIG	T = 394.8 F	H = 371.1 BTU/LB
LVG SEC SH	P = 1460.0 PSIG	T = 991.0 F	H = 1485.5 BTU/LB
ENT RH-1 ATTEMP	P = 217.9 PSIG	T = 635.9 F	H = 1339.2 BTU/LB
ENT RH-1	P = 217.9 PSIG	T = 0.0 F	H = 0.0 BTU/LB
LVG RH-1	P = 207.4 PSIG	T = 964.2 F	H = 1509.7 BTU/LB
NO. 1 HTR FW ENT	P = 1528.3 PSIG	T = 329.2 F	H = 302.5 BTU/LB
NO. 1 HTR FW LVG	P = 1528.3 PSIG	T = 393.6 F	H = 369.8 BTU/LB
NO. 1 HTR DRAIN	P = 206.7 PSIG	T = 339.3 F	H = 310.7 BTU/LB
NO. 1 HTR EXTR	P = 206.7 PSIG	T = 630.7 F	H = 1337.2 BTU/LB
RH-1 SPRAY	P = 417.9 PSIG	T = 267.4 F	H = 237.0 BTU/LB

1st STAGE SPRAY	MEASURED	1.0	CALCULATED	.8	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	370.3	BOILER	=	295.8
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	369.5	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	371.5	SUPERHEATER	=	117.3
BLOWDOWN	=	2.0	REHEATER 1	=	57.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	335.2	TOTAL OUTPUT	=	470.3
STEAM ENT RH-1 ATTEMP	=	335.2			
NO. 1 HTR. EXTR. FLOW	=	24.4			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	10.7			

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TEST NO 30T DATE 02/23/91 TIME START 0859 TIME END 0930

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1476.8	PSIG	T =	595.4	F	H = 610.6	BTU/LB
DRUM, SAT VAPOR	P =	1476.8	PSIG	T =	595.4	F	H = 1170.6	BTU/LB
DRUM, BLOWDOWN	P =	1476.8	PSIG	T =	595.4	F	H = 610.6	BTU/LB
SH SPRAY	P =	1626.8	PSIG	T =	392.9	F	H = 369.2	BTU/LB
ENT SEC.	P =	1470.6	PSIG	T =	738.8	F	H = 1320.5	BTU/LB
LVG PRI-1	P =	1470.6	PSIG	T =	738.8	F	H = 1320.5	BTU/LB
CORR LVG PRI-1	P =	1470.6	PSIG	T =	738.8	F	H = 1320.5	BTU/LB
CORR ENT SEC	P =	1470.6	PSIG	T =	738.8	F	H = 1320.5	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1526.8	PSIG	T =	392.9	F	H = 369.0	BTU/LB
LVG SEC SH	P =	1458.9	PSIG	T =	975.0	F	H = 1476.0	BTU/LB
ENT RH-1 ATTEMP	P =	215.2	PSIG	T =	619.9	F	H = 1331.0	BTU/LB
ENT RH-1	P =	215.2	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	204.7	PSIG	T =	952.5	F	H = 1503.7	BTU/LB
NO. 1 HTR FW ENT	P =	1526.8	PSIG	T =	329.6	F	H = 302.8	BTU/LB
NO. 1 HTR FW LVG	P =	1526.8	PSIG	T =	390.8	F	H = 366.8	BTU/LB
NO. 1 HTR DRAIN	P =	204.2	PSIG	T =	339.0	F	H = 310.4	BTU/LB
NO. 1 HTR EXTR	P =	204.2	PSIG	T =	616.2	F	H = 1329.8	BTU/LB
RH-1 SPRAY	P =	415.2	PSIG	T =	267.9	F	H = 237.5	BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	366.3	BOILER	=	294.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	366.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	368.3	SUPERHEATER	=	111.9
BLOWDOWN	=	2.0	REHEATER 1	=	57.5
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	332.7	TOTAL OUTPUT	=	463.5
STEAM ENT RH-1 ATTEMP	=	332.7			
NO. 1 HTR. EXTR. FLOW	=	23.1			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	10.5			

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TEST NO 43T DATE 02/27/91 TIME START 0420 TIME END 0532

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1476.9	PSIG	T =	595.4	F	H = 610.6	BTU/LB
DRUM, SAT VAPOR	P =	1476.9	PSIG	T =	595.4	F	H = 1170.6	BTU/LB
DRUM, BLOWDOWN	P =	1476.9	PSIG	T =	595.4	F	H = 610.6	BTU/LB
SH SPRAY	P =	1626.9	PSIG	T =	392.4	F	H = 368.6	BTU/LB
ENT SEC.	P =	1471.1	PSIG	T =	720.7	F	H = 1306.2	BTU/LB
LVG PRI-1	P =	1471.1	PSIG	T =	720.8	F	H = 1306.4	BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0	BTU/LB
ENT ECON	P =	1526.9	PSIG	T =	392.4	F	H = 368.5	BTU/LB
LVG SEC SH	P =	1460.5	PSIG	T =	982.2	F	H = 1480.3	BTU/LB
ENT RH-1 ATTEMP	P =	212.5	PSIG	T =	630.9	F	H = 1337.0	BTU/LB
ENT RH-1	P =	212.5	PSIG	T =	0.0	F	H = 0.0	BTU/LB
LVG RH-1	P =	202.2	PSIG	T =	943.3	F	H = 1498.9	BTU/LB
NO. 1 HTR FW ENT	P =	1526.9	PSIG	T =	330.2	F	H = 303.5	BTU/LB
NO. 1 HTR FW LVG	P =	1526.9	PSIG	T =	391.4	F	H = 367.5	BTU/LB
NO. 1 HTR DRAIN	P =	202.0	PSIG	T =	339.4	F	H = 310.8	BTU/LB
NO. 1 HTR EXTR	P =	202.0	PSIG	T =	629.0	F	H = 1336.6	BTU/LB
RH-1 SPRAY	P =	412.5	PSIG	T =	268.5	F	H = 238.2	BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	.1	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	362.9	BOILER	=	291.5
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	362.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	364.8	SUPERHEATER	=	112.4
BLOWDOWN	=	2.0	REHEATER 1	=	53.4
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	329.7	TOTAL OUTPUT	=	457.3
STEAM ENT RH-1 ATTEMP	=	329.7			
NO. 1 HTR. EXTR. FLOW	=	22.8			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	10.4			

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TEST NO 40T DATE 02/26/91 TIME START 0535 TIME END 0552

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1472.9	PSIG	T =	595.1	F	H =	610.1 BTU/LB
DRUM, SAT VAPOR	P =	1472.9	PSIG	T =	595.1	F	H =	1170.8 BTU/LB
DRUM, BLOWDOWN	P =	1472.9	PSIG	T =	595.1	F	H =	610.1 BTU/LB
SH SPRAY	P =	1622.9	PSIG	T =	392.1	F	H =	368.4 BTU/LB
ENT SEC.	P =	1467.5	PSIG	T =	707.5	F	H =	1295.7 BTU/LB
LVG PRI-1	P =	1467.5	PSIG	T =	769.4	F	H =	1343.5 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1522.9	PSIG	T =	392.1	F	H =	368.2 BTU/LB
LVG SEC SH	P =	1457.5	PSIG	T =	995.7	F	H =	1488.5 BTU/LB
ENT RH-1 ATTEMP	P =	209.9	PSIG	T =	638.9	F	H =	1341.3 BTU/LB
ENT RH-1	P =	209.9	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	199.9	PSIG	T =	982.3	F	H =	1519.4 BTU/LB
NO. 1 HTR FW ENT	P =	1522.9	PSIG	T =	330.1	F	H =	303.4 BTU/LB
NO. 1 HTR FW LVG	P =	1522.9	PSIG	T =	390.2	F	H =	366.2 BTU/LB
NO. 1 HTR DRAIN	P =	199.2	PSIG	T =	339.5	F	H =	310.9 BTU/LB
NO. 1 HTR EXTR	P =	199.2	PSIG	T =	636.0	F	H =	1340.5 BTU/LB
RH-1 SPRAY	P =	409.9	PSIG	T =	267.5	F	H =	237.1 BTU/LB

1st STAGE SPRAY	MEASURED	13.8	CALCULATED	17.3	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	353.1	BOILER	=	270.0
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	335.8	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	337.8	SUPERHEATER	=	126.1
BLOWDOWN	=	2.0	REHEATER 1	=	57.2
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	321.3	TOTAL OUTPUT	=	453.2
STEAM ENT RH-1 ATTEMP	=	321.3			
NO. 1 HTR. EXTR. FLOW	=	21.7			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	10.2			

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TEST NO 41T DATE 02/26/91 TIME START 0559 TIME END 0610

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1473.1	PSIG	T =	595.1	F	H =	610.2 BTU/LB
DRUM, SAT VAPOR	P =	1473.1	PSIG	T =	595.1	F	H =	1170.8 BTU/LB
DRUM, BLOWDOWN	P =	1473.1	PSIG	T =	595.1	F	H =	610.2 BTU/LB
SH SPRAY	P =	1623.1	PSIG	T =	391.7	F	H =	367.9 BTU/LB
ENT SEC.	P =	1467.7	PSIG	T =	717.4	F	H =	1303.8 BTU/LB
LVG PRI-1	P =	1467.7	PSIG	T =	763.1	F	H =	1338.9 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.								
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H =	0.0 BTU/LB
ENT ECON	P =	1523.1	PSIG	T =	391.7	F	H =	367.7 BTU/LB
LVG SEC SH	P =	1457.6	PSIG	T =	988.4	F	H =	1484.1 BTU/LB
ENT RH-1 ATTEMP	P =	209.6	PSIG	T =	632.4	F	H =	1337.9 BTU/LB
ENT RH-1	P =	209.6	PSIG	T =	0.0	F	H =	0.0 BTU/LB
LVG RH-1	P =	199.8	PSIG	T =	975.7	F	H =	1515.9 BTU/LB
NO. 1 HTR FW ENT	P =	1523.1	PSIG	T =	329.7	F	H =	303.0 BTU/LB
NO. 1 HTR FW LVG	P =	1523.1	PSIG	T =	389.9	F	H =	365.9 BTU/LB
NO. 1 HTR DRAIN	P =	199.6	PSIG	T =	339.2	F	H =	310.6 BTU/LB
NO. 1 HTR EXTR	P =	199.6	PSIG	T =	629.4	F	H =	1337.0 BTU/LB
RH-1 SPRAY	P =	409.6	PSIG	T =	267.2	F	H =	236.9 BTU/LB

1st STAGE SPRAY	MEASURED	8.3	CALCULATED	12.7	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	350.9	BOILER	=	272.1
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	338.2	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	340.2	SUPERHEATER	=	120.1
BLOWDOWN	=	2.0	REHEATER 1	=	56.8
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	319.2	TOTAL OUTPUT	=	449.0
STEAM ENT RH-1 ATTEMP	=	319.2			
NO. 1 HTR. EXTR. FLOW	=	21.6			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	10.1			

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TEST NO 14A DATE 04/22/92 TIME START 2232 TIME END 0036

USING MEASURED FW FLOW
USING DATA CHOICE 1

DRUM, SAT FLUID	P =	1476.7	PSIG	T =	595.4	F	H = 610.6 BTU/LB
DRUM, SAT VAPOR	P =	1476.7	PSIG	T =	595.4	F	H = 1170.6 BTU/LB
DRUM, BLOWDOWN	P =	1476.7	PSIG	T =	595.4	F	H = 610.6 BTU/LB
SH SPRAY	P =	1626.7	PSIG	T =	393.0	F	H = 369.2 BTU/LB
ENT SEC.	P =	1470.4	PSIG	T =	690.6	F	H = 1281.0 BTU/LB
LVG PRI-1	P =	1470.4	PSIG	T =	690.6	F	H = 1281.0 BTU/LB
CORR LVG PRI-1	P =	1470.4	PSIG	T =	690.6	F	H = 1281.0 BTU/LB
CORR ENT SEC	P =	1470.4	PSIG	T =	690.6	F	H = 1281.0 BTU/LB
HP STM EXTRACTION CODE = 0 NO SH EXTR.							
HP EXTRACTION	P =	0.0	PSIG	T =	0.0	F	H = 0.0 BTU/LB
ENT ECON	P =	1526.7	PSIG	T =	393.0	F	H = 369.1 BTU/LB
LVG SEC SH	P =	1458.6	PSIG	T =	951.9	F	H = 1462.1 BTU/LB
ENT RH-1 ATTEMP	P =	222.1	PSIG	T =	606.0	F	H = 1323.2 BTU/LB
ENT RH-1	P =	222.1	PSIG	T =	0.0	F	H = 0.0 BTU/LB
LVG RH-1	P =	204.3	PSIG	T =	928.0	F	H = 1490.9 BTU/LB
NO. 1 HTR FW ENT	P =	1526.7	PSIG	T =	328.0	F	H = 301.2 BTU/LB
NO. 1 HTR FW LVG	P =	1526.7	PSIG	T =	389.3	F	H = 365.2 BTU/LB
NO. 1 HTR DRAIN	P =	203.2	PSIG	T =	338.5	F	H = 309.8 BTU/LB
NO. 1 HTR EXTR	P =	203.2	PSIG	T =	601.3	F	H = 1322.1 BTU/LB
RH-1 SPRAY	P =	422.1	PSIG	T =	267.0	F	H = 236.7 BTU/LB

1st STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
2nd STAGE SPRAY	MEASURED	0.0	CALCULATED	0.0	USED C
RH-1 SPRAY	MEASURED	0.0	CALCULATED	0.0	USED M

FLOWS MLB/HR			HEAT ABSORPTION MKB/HR		
STEAM LVG SEC SH	=	380.3	BOILER	=	305.3
STEAM LVG PRI-2 SH	=	0.0	BLOWDOWN HEAT	=	.5
STEAM LVG PRI-1 SH	=	380.3	EXTRACTION HEAT	=	0.0
FEEDWATER TO ECON	=	382.3	SUPERHEATER	=	110.9
BLOWDOWN	=	2.0	REHEATER 1	=	57.9
SH EXTRACTION	=	0.0	REHEATER 2	=	0.0
STEAM LVG RH-1	=	345.2	TOTAL OUTPUT	=	474.1
STEAM ENT RH-1 ATTEMP	=	345.2			
NO. 1 HTR. EXTR. FLOW	=	24.2			
NO. 2 HTR. EXTR. FLOW	=	0.0			
TURB LKG	=	10.9			