

PALO VERDE NUCLEAR GENERATING STATION
UNIT 1
STEAM GENERATOR EDDY CURRENT EXAMINATION
5TH REFUELING OUTAGE
APRIL 1995

ARIZONA PUBLIC SERVICE
P.O. BOX 52034
PHOENIX, AZ 85072

PREPARED BY: Chris T. Brown DATE: 9/14/95
REVIEWED BY: DBH - DATE: 9-24-95
APPROVED BY: Alan Mowbray DATE: 9-20-95

COMMERCIAL SERVICE DATE: 1/28/86
REPORT DATE: 9/14/95

1951
2-9-51

1951
2-9-51

1951

INDEX

- 1.0 SUMMARY
 - 2.0 EXAMINATION DISCUSSION
 - 3.0 EXAMINATION RESULTS
 - 4.0 EXAMINATION TECHNIQUES AND EQUIPMENT
- APPENDIX A - STEAM GENERATOR TUBE SUPPORT DIAGRAM
- APPENDIX B - EXAMINATION PLAN
- APPENDIX C - SUMMARY DATA SHEETS
- APPENDIX D - SUMMARY DATA SHEETS PLP
- APPENDIX E - TUBE PLUG MAP
- APPENDIX F - FORM NIS-1



UNIT 1 STEAM GENERATOR EDDY CURRENT EXAMINATION

1.0 Summary

The Unit 1 5th refueling outage eddy current examinations were conducted during the months of April and May of 1995. The initial examination plan for both steam generators was as follows.

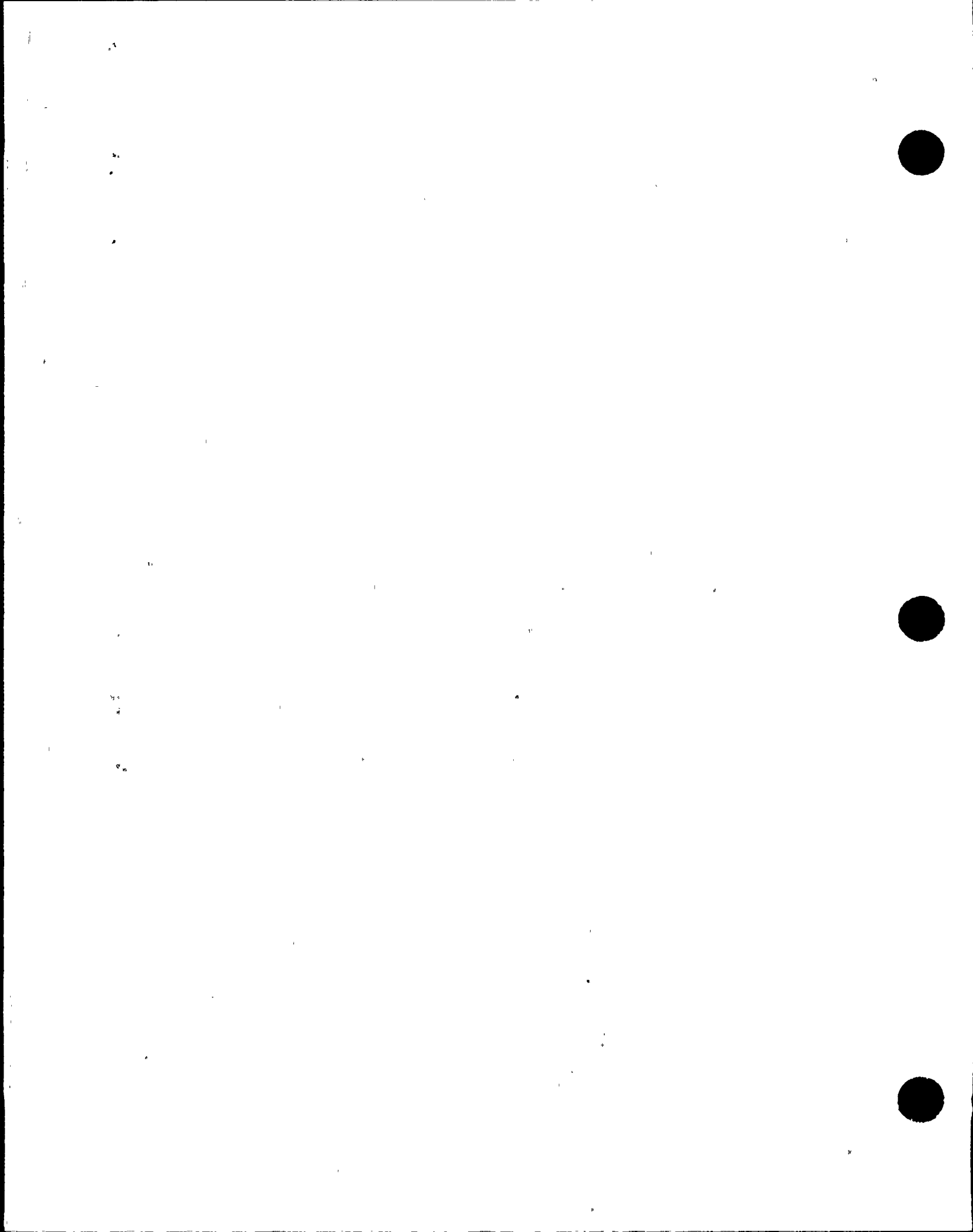
- Examine 100% of steam generator 11 (SG 11) and steam generator 12 (SG 12) using bobbin coil technique.
- Examine ~2500 tubes each in SG 11 and SG 12 from 07H-2nd VS using the rotating coil (RC) technique. These tubes were selected in the area of interest for ARC region axial indications.
- Examine ~200 tubes each in SG 11 and SG 12 from 07H-2nd VS using RC. These tubes were selected in areas between columns 40 - 150 and rows 90 - 110, based on ATHOS model results.
- Examine 100% of hot leg tubesheet (TSH) in SG 11 and SG 12 using RC technique.
- Examine ~2200 tubes each at the cold leg tubesheet (TSC) in SG 11 and SG 12 using RC. These tubes were selected in various areas of the steam generator.
- Examine ~110 tubes each in SG 11 and SG12 from 07C-07H using RC. These tubes were selected in the row 1 and 2 short radius U-Bend region.
- Examine ~150 previous wear indications from 02H-VS3 in SG 11 and SG12 using the RC technique.

Multiple expansions were performed in both steam generators due to various indications detected. See Table 1 for actual scope of examinations, expansion description, and examination extents.

The examination resulted in 39 tubes being plugged in SG11, and 109 tubes being plugged in SG 12.

2.0 Examination Discussion

The examination plan was developed based upon findings associated with previous eddy current examinations performed in Units 1, 2, and 3, and requirements set forth in 73TI-9RC01. The 100% bobbin coil examinations were performed for general screening purposes, overall detection and to satisfy Technical Specifications. RC examinations were performed in the arc region of the steam generators in search of axial cracking similar to that found in the arc region in previous outages. The RC examinations on tubing between columns 40-150 and rows 90-110 were performed to determine if axial cracking was occurring outside the defined arc region. RC examinations at the hot leg tubesheet location were performed in search of circumferential indications similar to those found previously in Unit 1.



The RC examinations performed at the cold leg tubesheet were in response to Mixed Mode Indications (MMI) found during the U2R5 outage. RC examinations in rows 1 and 2 from 07H-07C were performed in search of axial cracking in the short radius U-Bend region. RC examinations of prior hot leg wear calls were performed to aid in determining if axial cracking was occurring in wear locations.

An expansion criteria was developed prior to performance of examinations and was as follows:

Axial Indications:

- Five (5) tube buffer zone (all directions)
- RC of any bobbin indications that exceed PVNGS plugging criteria.
- RC of all bobbin I codes including ADR's (absolute drift).

Circumferential Indications:

- Expand to 100% of cold leg tubesheet if (1) SCI is detected in cold leg sample.

The exam description, the extent examined and number of tubes analyzed are identified in Table 1. Appendix B contains maps of the scope of inspection including expansions of the tubes analyzed using bobbin coil and RC.

**TABLE 1
EXAMINATION SUMMARY**

SCOPE DESCRIPTION		SG 11		SG 12	
Exam Description	Extents	Analyzed	Scope	Analyzed	Scope
FULL LENGTH BOBBIN	TEC-TEH	10,882	10,882	10,819	10,819
TUBE SHEET RC	TSH-TSH	10,882	10,882	10,819	10,819
TUBE SHEET RC	TSC-TSC	2205	2205	2205	2205
U-BEND RC	07H-2nd VS	2584	2584	2579	2579
LOW ROW U-BEND RC	07C-07H	107	107	123	123
RANDOM ARC RC	07H-2nd VS	187	187	185	185
RC WEAR CALLS 02H-VS3	VARIOUS	141	141	184	184
EXPANSION 1-SPECIAL INTEREST RPC / PID	VARIOUS	175	175	213	213
EXPANSION 2 RC MAG BIAS RETEST	VARIOUS	32	32	10	10
EXPANSION 3-RC MAI/SAI BOUNDING	VARIOUS	0	0	45	45

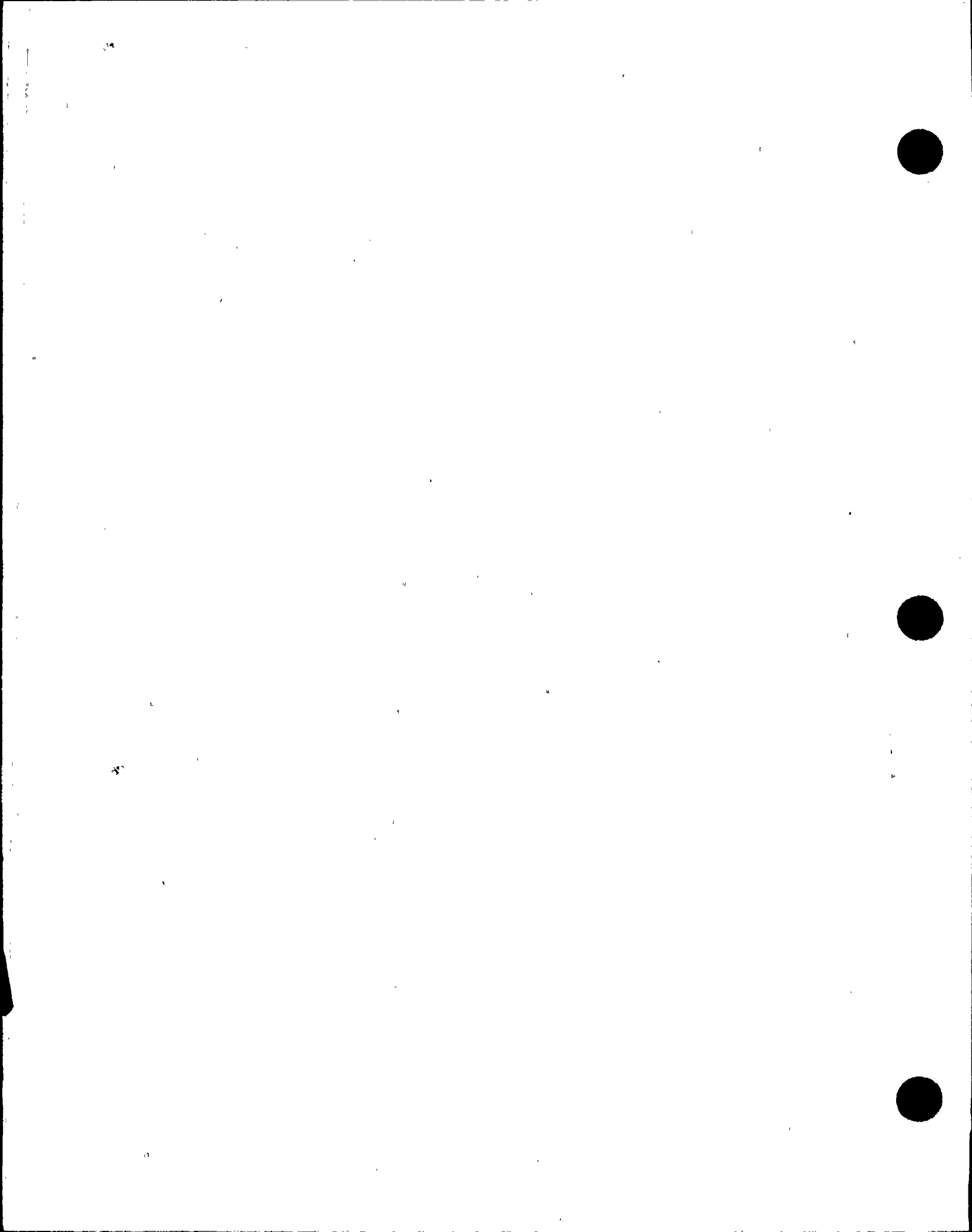


TABLE 1
EXPANSION DESCRIPTION (continued)

EXPANSION 1	This expansion is utilized to track the special interest RC performed to quantify or evaluate bobbin or previously called indications. This includes NQI, ADR, DSI, DTI, PLP, and other areas. PID (positive identification) were run to verify that tube identification is correct.
EXPANSION 2	Retest of various tubes using a Magnetic Bias RC probe was necessary due to permeability in the tubing. Magnetic Bias retested tube totals are also included in original scope totals.
EXPANSION 3	RC examinations bounding SAI's to aid in determinations of additional SAI's in general area. This expansion was triggered by SAI's found in original RC scope.

3.0 Examination Results

Steam Generator 11

The eddy current examinations (bobbin coil and RC) resulted in 0 tubes defective and 126 degraded tubes and was classified in category C-1. RC examinations at the hot leg tubesheet region resulted in 19 tubes containing circumferential indications and 7 tubes containing axial indications. RC examinations (including expansions) elsewhere in the steam generator resulted in 7 tubes containing axial indications and 33 tubes containing volumetric indications. RC examinations performed at the cold leg tubesheet resulted in 0 mixed mode indications. Analysis of bobbin and RC data revealed 2 tubes with loose parts. None of the tubes with loose parts exhibited associated wear.

Steam Generator 12

The eddy current examinations (bobbin coil and RC) resulted in 0 tubes defective and 133 degraded tubes and was classified in category C-1. RC examinations at the hot leg tubesheet region resulted in 57 tubes containing circumferential indications and 10 tubes containing axial indications. RC examinations (including expansions) elsewhere in the steam generator resulted in 22 tubes containing axial indications and 44 tubes containing volumetric indications. RC examinations performed at the cold leg tubesheet resulted in 0 mixed mode indications. Analysis of bobbin and RC data revealed 2 tubes with loose parts. One of the tubes with loose parts exhibited associated wear.

A complete summary of the bobbin and RPC examination results are located in Table 2 of this report. In addition, Appendix A contains a reference drawing of steam generator support locations. The summary data sheets of appendix C list all tubes in each steam generator with indications expressed as a percent wall thickness reduction, or as an analysis code. Appendix D contains summary data sheets for tubes classified as possible loose parts.



4.0 Examination Techniques and Equipment

The eddy current examination was performed by Rockridge Technologies (formerly Conam Nuclear Inc.) using Zetec MIZ 30 digital data acquisition and analysis systems. The following frequencies were used for the tube examination(s):

Bobbin Coil	RC	
500 KHZ	400 KHZ	NOTE: These frequencies were utilized in both differential and absolute modes.
300 KHZ	300 KHZ	
100 KHZ	100 KHZ	
20 KHZ	20 KHZ	

All tubing was examined with Zetec manufactured bobbin coil and RC style probes, either 0.610, 0.600, 0.590 or 0.580 inch diameter. Multiple configurations of 3 coil RC probes and Plus Point RC probes were used for the detection and characterization of axial and circumferential indications. Data acquisition was facilitated by using Zetec SM-22's with quad guide tubes and dual guide tubes in the hot leg and cold leg respectively of steam generators 11 and 12. A BWNT Rodger with a quad guide tube was used in the hot legs of steam generators 11 and 12.

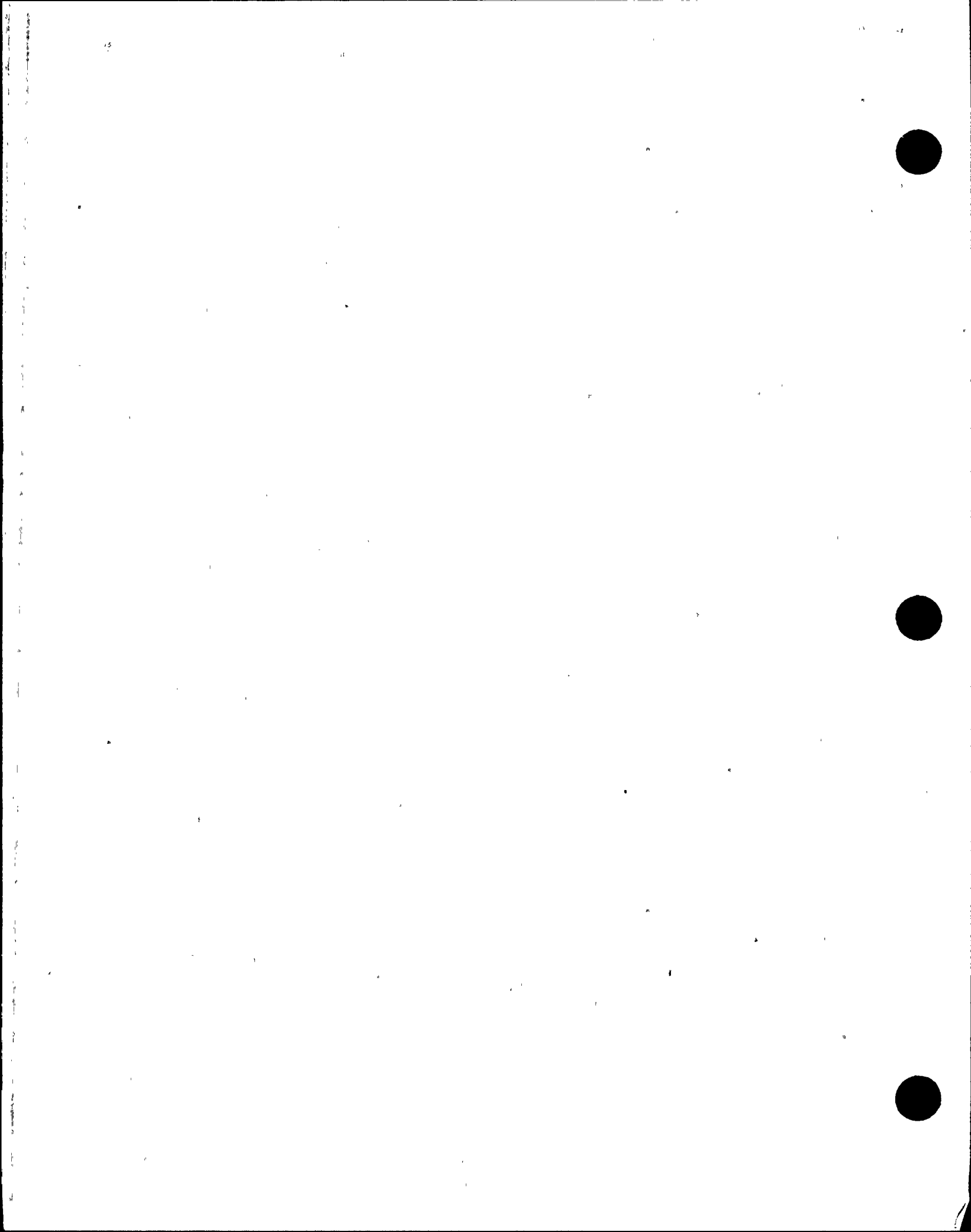
Fiber optic cable was used from the MIZ 30 containment location to the data acquisition room located at the PVNGS North Annex. Primary and Secondary analysis were performed remotely utilizing T-1 line technology. Primary Analysts were located in Benicia California and Lynchburg Virginia. Secondary Analysts were located in San Clemente California. The Primary and Secondary Resolution Analysts were located at PVNGS in the North Annex. Rockridge Technologies provided the data acquisition and primary data analysis. Anatec International, Inc. provided the secondary data analysis.

Each Level IIA individual from Rockridge Technologies and Anatec International, Inc. who performed data analysis was required to complete and pass a PVNGS site specific Eddy Current Data Analysis Course as well as an associated performance examination with at least a 80% proficiency within the last year (12 months). All individuals performing data analysis were also required to have QDA (Qualified Data Analyst) certification.



TABLE 2
INDICATION SUMMARY

INDICATION CATEGORY	STEAM GENERATOR 11		STEAM GENERATOR 12	
Cold Leg Corner Eggcrate Wear				
0% to 19%	7		3	
20% to 29%	0		0	
30% to 39%	0		0	
40% to 100%	0		0	
Eggcrate Wear				
0% to 19%	221		306	
20% to 29%	22		39	
30% to 39%	7		2	
40% to 100%	0		0	
Batwing Wear				
0% to 19%	538		469	
20% to 29%	35		35	
30% to 39%	1		2	
40% to 100%	0		0	
Vertical Strap Wear				
0% to 19%	177		121	
20% to 29%	41		15	
30% to 39%	15		1	
40% to 100%	0		0	
Possible Loose Parts				
PLI	0		1	
PLP	2		1	
Axial Indications	orig	exp 1	orig	exp 1
TEH/TSH	7	0	10	0
02H/01H	0	1	0	1
08H-2nd VS	6	0	21	0
Circumferential Indications				
TSH	19		57	
Mixed Mode Indications				
MMI	0		0	
Volumetric Indications				
SVI/MVI	33		44	

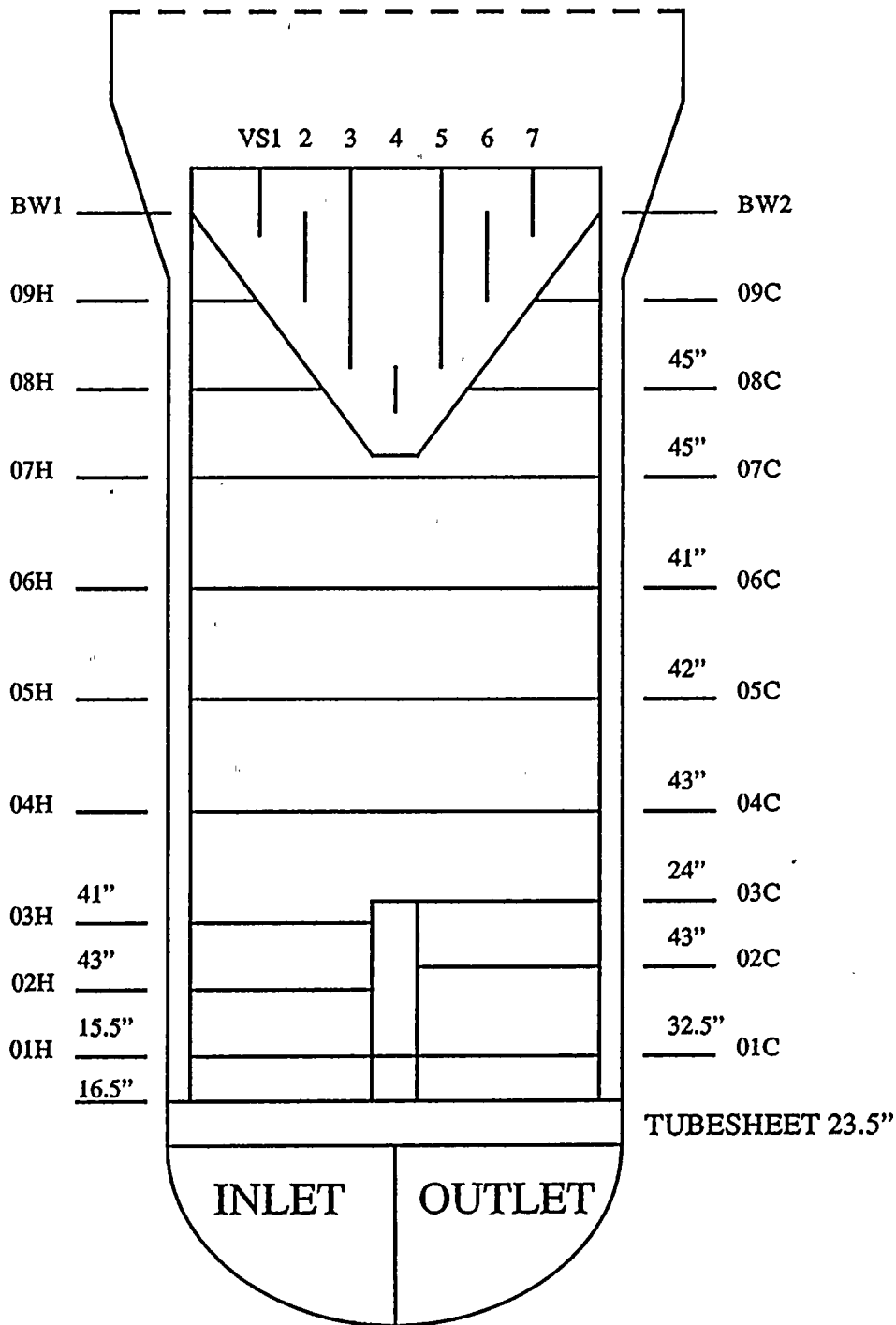


APPENDIX A

STEAM GENERATOR TUBE SUPPORT DIAGRAM



CE SYSTEM 80 STEAM GENERATOR TUBE SUPPORT DIAGRAM



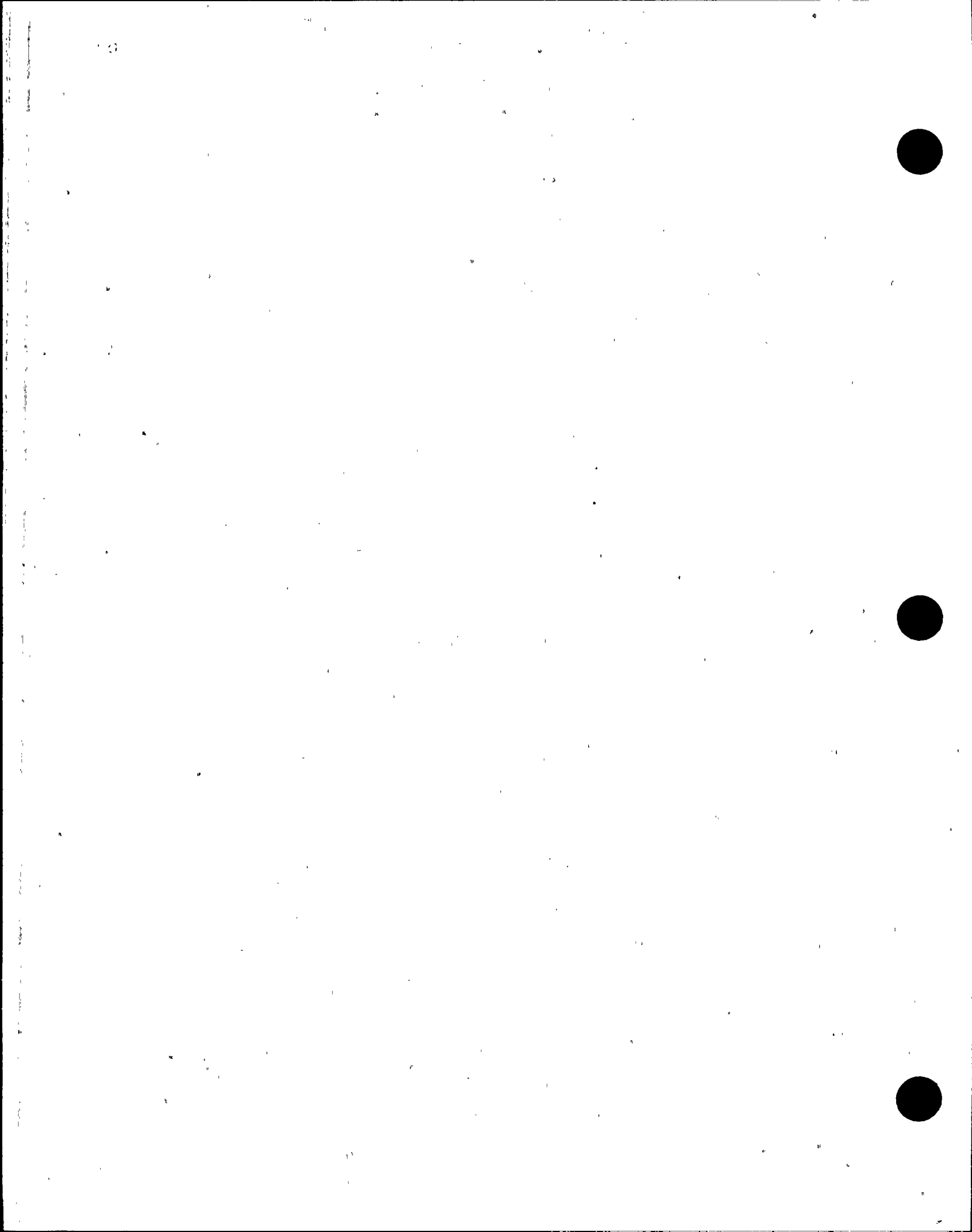
NOTES:

SUPPORTS 01C&01H
ARE FLOW DISTRI-
BUTION BAFFLES

SUPPORTS 02 THRU 09
ARE EGGCRATE TYPE

SUPPORT SPACINGS ARE
IDENTIFIED IN INCHES
BETWEEN THE SUPPORT
CENTER LINES

CORNER EGGCRATE IS
COLD LEG SIDE, 7 ROWS
UP, 22 LINES IN, 02C THRU
04C SUPPORTS



APPENDIX B

EXAMINATION PLAN

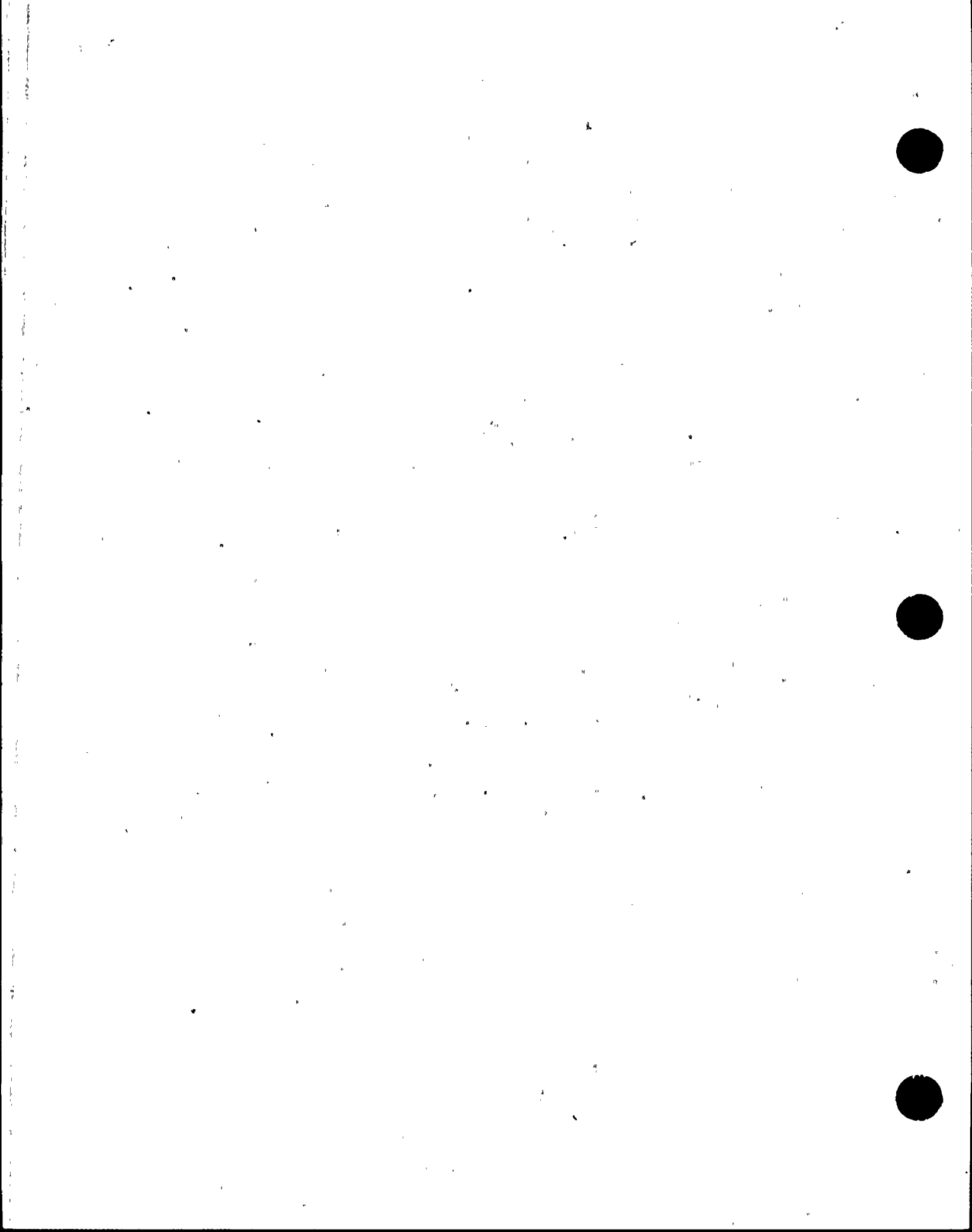


No Bobbin Indication.....NBI
No Detectable Defect.....NDD
Non-Quantifiable IndicationNQI
No Tube Sheet Expansion.....NTE
ObstructedOBS
Previous Bobbin CallPBC
Possible Deposit.....PDP
Positive IdentificationPID
PluggedPLG
Possible Loose Part with Indication.....PLI
Possible Loose PartPLP
Previous RC Call.....PRC
Retest From Other Leg.....ROL
Retest With 3 coil ProbeR3C
Review Bobbin ProbeRBP
Retest With Flexible U-bend RC Probe.....RFF
Retest with Magnetic Bias RC Probe.....RMB
Single Axial IndicationSAI
Single Circumferential Indication.....SCI
Sleeved.....SLV
Single Volumetric IndicationSVI
SludgeSLG
Volumetric Indication.....VOL
To Be Plugged.....TBP
Tube Number checkTNC
Ultrasonic Tube TestUTT



LEGEND

ROW:	Indicates the row number of a given tube
LIN:	Indicates the column number of a given tube.
LEG:	Indicates the tube leg from which examination was performed; C is from cold leg, H is from hot leg
EXAM EXTENT PROGRAM:	Indicates the tube length initially required to be examined, i.e., F/L-full length, 07H-seventh support on hot leg side, etc.
EXAM EXTENT ACTUAL:	Indicates the tube length actually examined.
EXP:	Indicates expansion number.
CAL:	Indicates calibration number.
PROBE:	Indicates probe diameter and style used for examination. MF-bobbin coil mid-frequency SF-bobbin coil spring flex HS-bobbin coil high speed BC-RC big coil CP-RC ceramic plus point TP-RC torlon plus point
LOCATION:	Gives indication location relative to known landmarks such as supports, vertical straps, and batwings. Typical location codes are as follows: #1 Vertical Strap..... VS1 #1 Batwing..... BW1 #1 Support Plate in Hot Leg..... 01H #7 Support Plate in Cold Leg..... 07C Top Tube Sheet Cold Leg TSC Tube End Hot Leg..... TEH Tube End Cold Leg TEC
VOLTS:	Indicates the peak-to-peak voltage of a given indication response.
DEG:	The measured phase angle of a given indication response.
%:	The percent through the tube wall of a given indication based on the measured phase angle/amplitude and the calibration curve established for that particular channel, or analysis comment codes, e.g., PLP = Possible Loose Parts, etc.
CH:	Indicates the channel used to measure and evaluate a given indication.
RC:	Rotating Coil
ANALYSIS CODES:	Absolute DriftADR After Pressure Test.....APT Bad Data.....BDA Baseline Indication.....BLI Bulge.....BLG Bowing.....BOW Deposit.....DEP Dent.....DNT Distorted Support Signal With Indication.....DSI Distorted Top of Tubesheet With Indication.....DTI Expansion Transition LocationETL For Information OnlyFIO FixtureFIX ID Chatter.....IDC Indication Not FoundINF Indication Not Reportable.....INR Multiple Axial Indication.....MAI Mixed Mode Indication.....MMI Multiple Circumferential IndicationMCI Multiple Volumetric Indication.....MVI



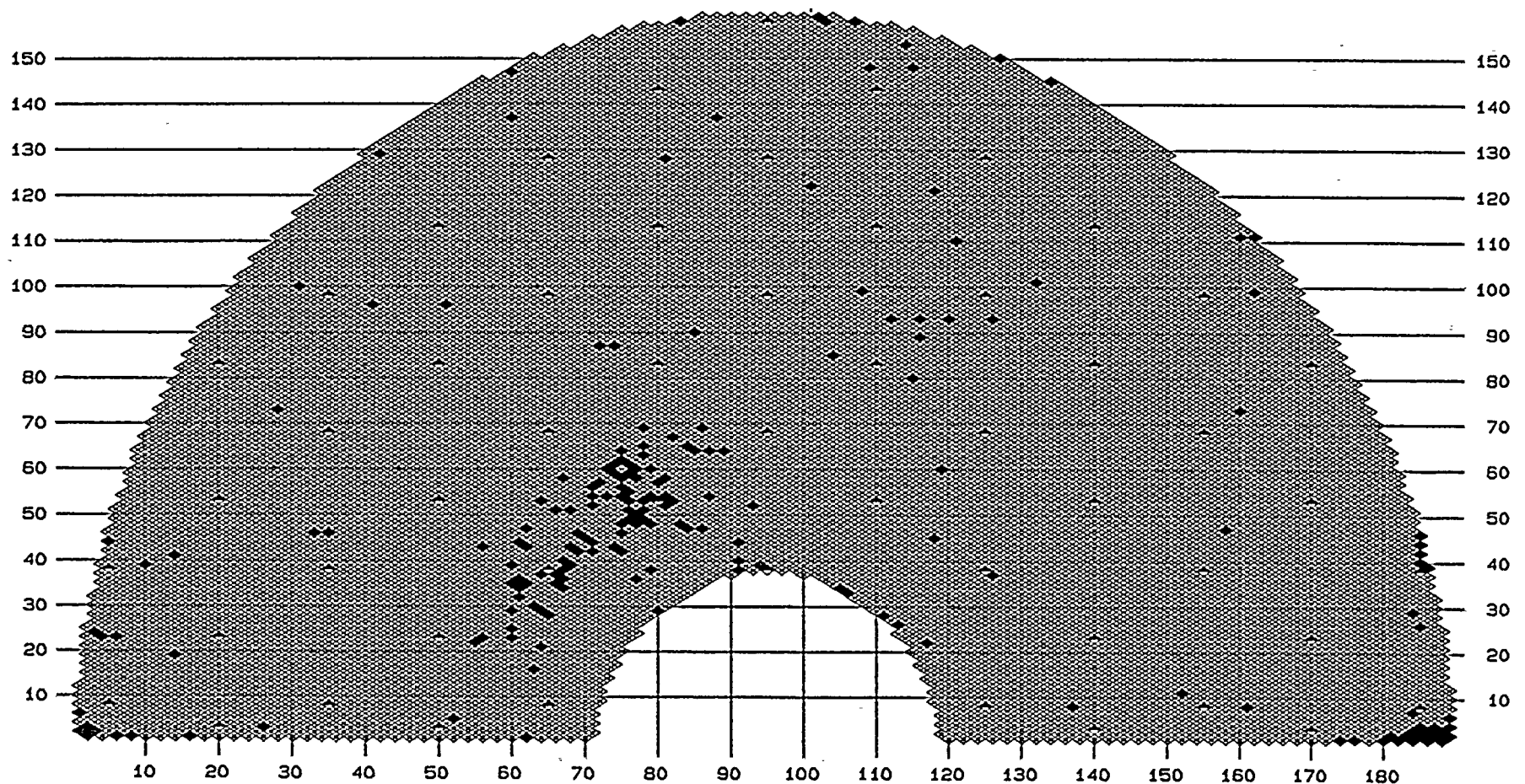
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR: 12
BOBBIN EXAM

DATE: 08/15/95
TIME: 12:57:40

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, OTHERS STAYS

PLUGGED 193 ♦ TEC-TEH 10635 X TEC-07H 184 X





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

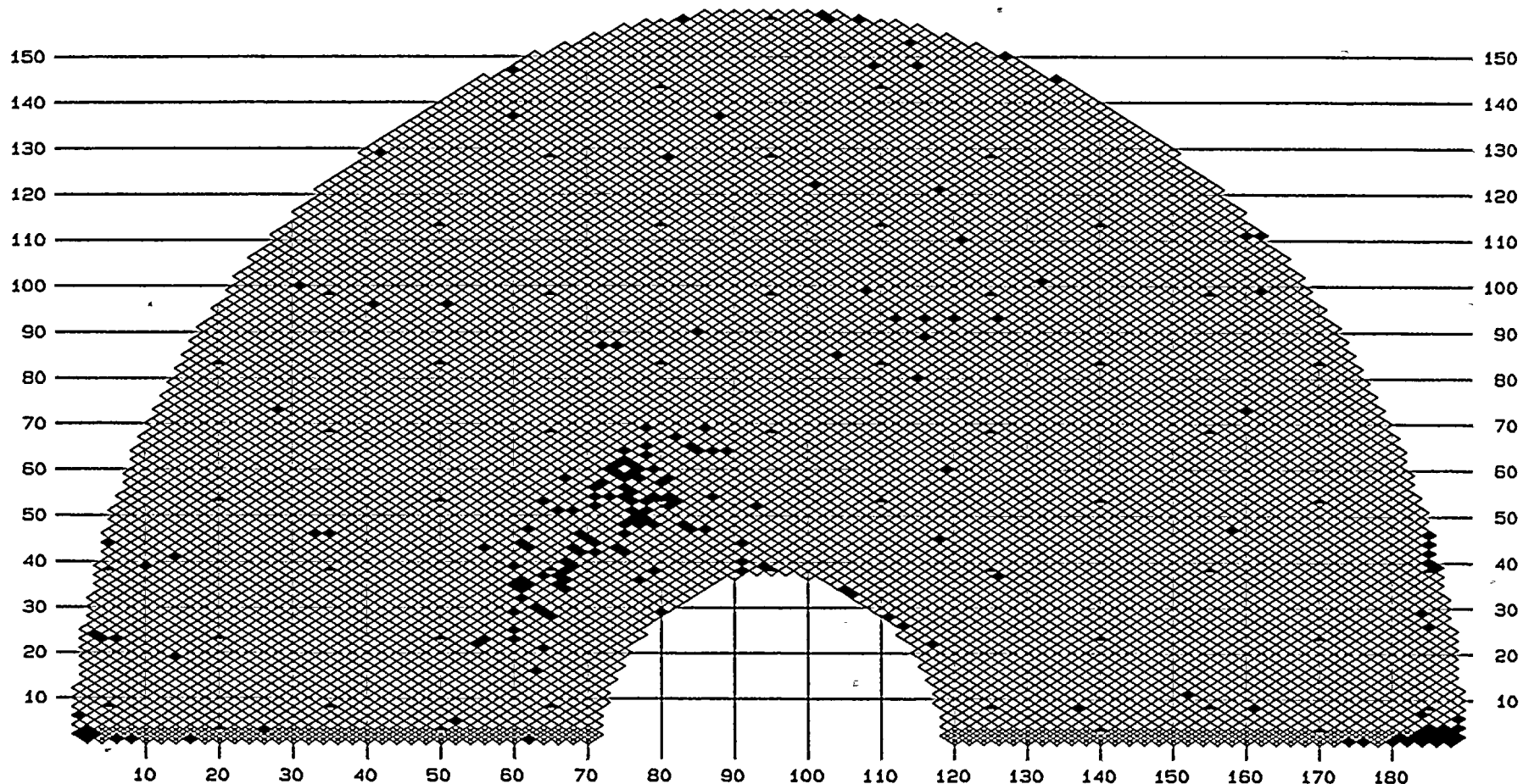
STEAM GENERATOR: 12
BOBBIN EXAM

DATE: 08/15/95
TIME: 13:02:34

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 31, 32

STAYS

PLUGGED 193 ◆ TEH-07H 184 ×





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

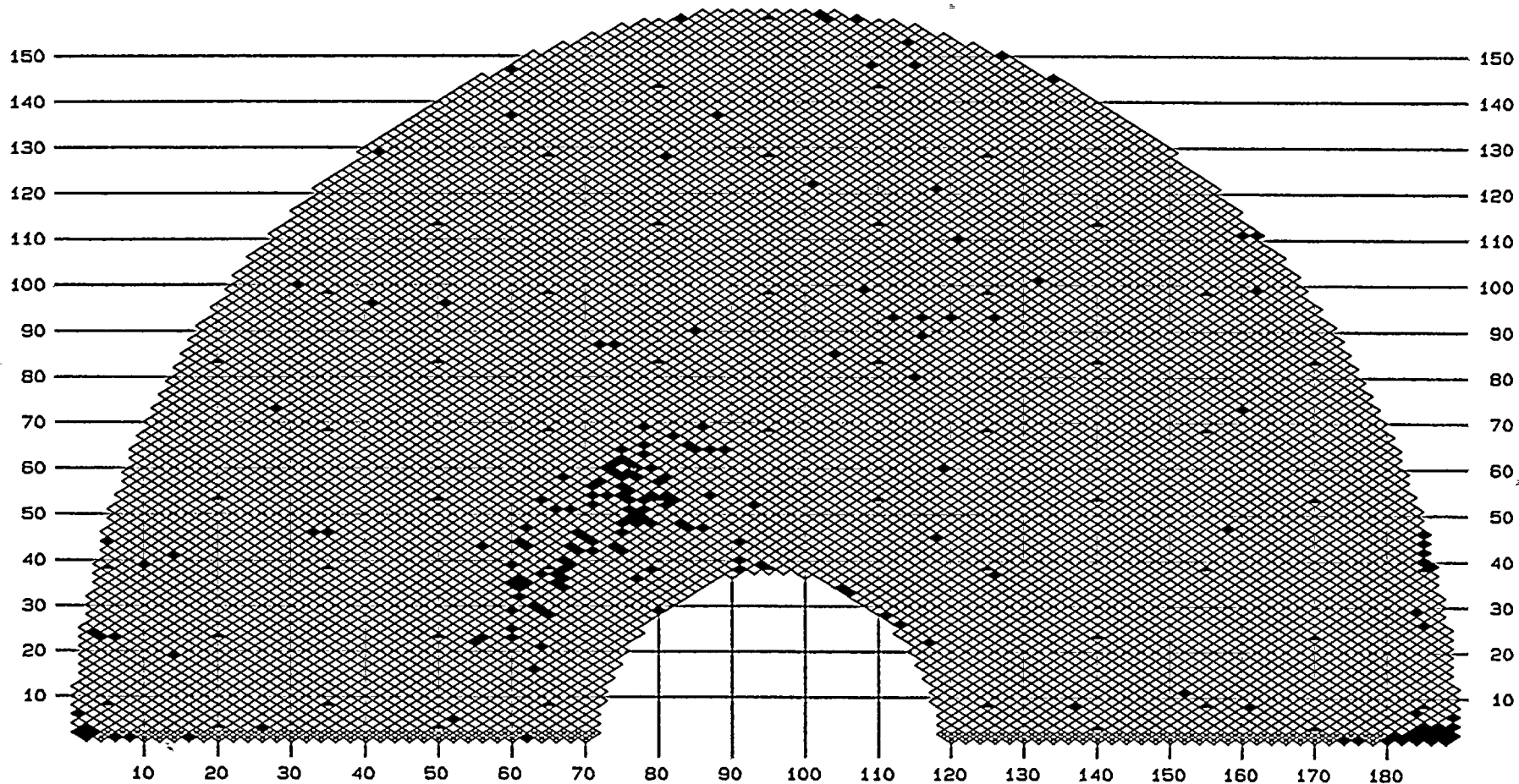
STEAM GENERATOR: 12
MRPC LOW ROW U-BEND

DATE: 08/15/95
TIME: 13:04:00

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 33, 34

STAYS

PLUGGED 193 ◆ 07C-07H 123 ×





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

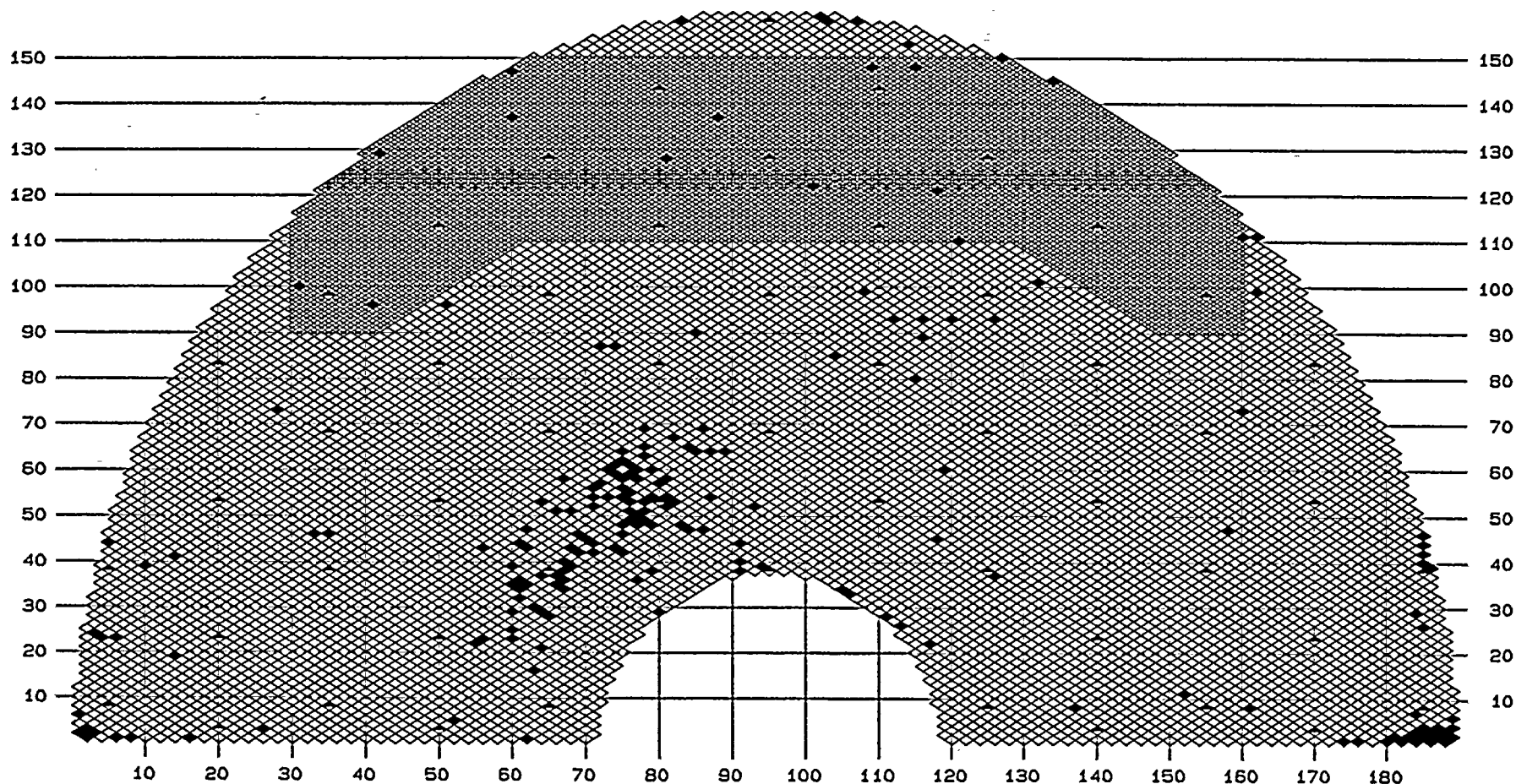
STEAM GENERATOR: 12
MRPC U-BEND REGION

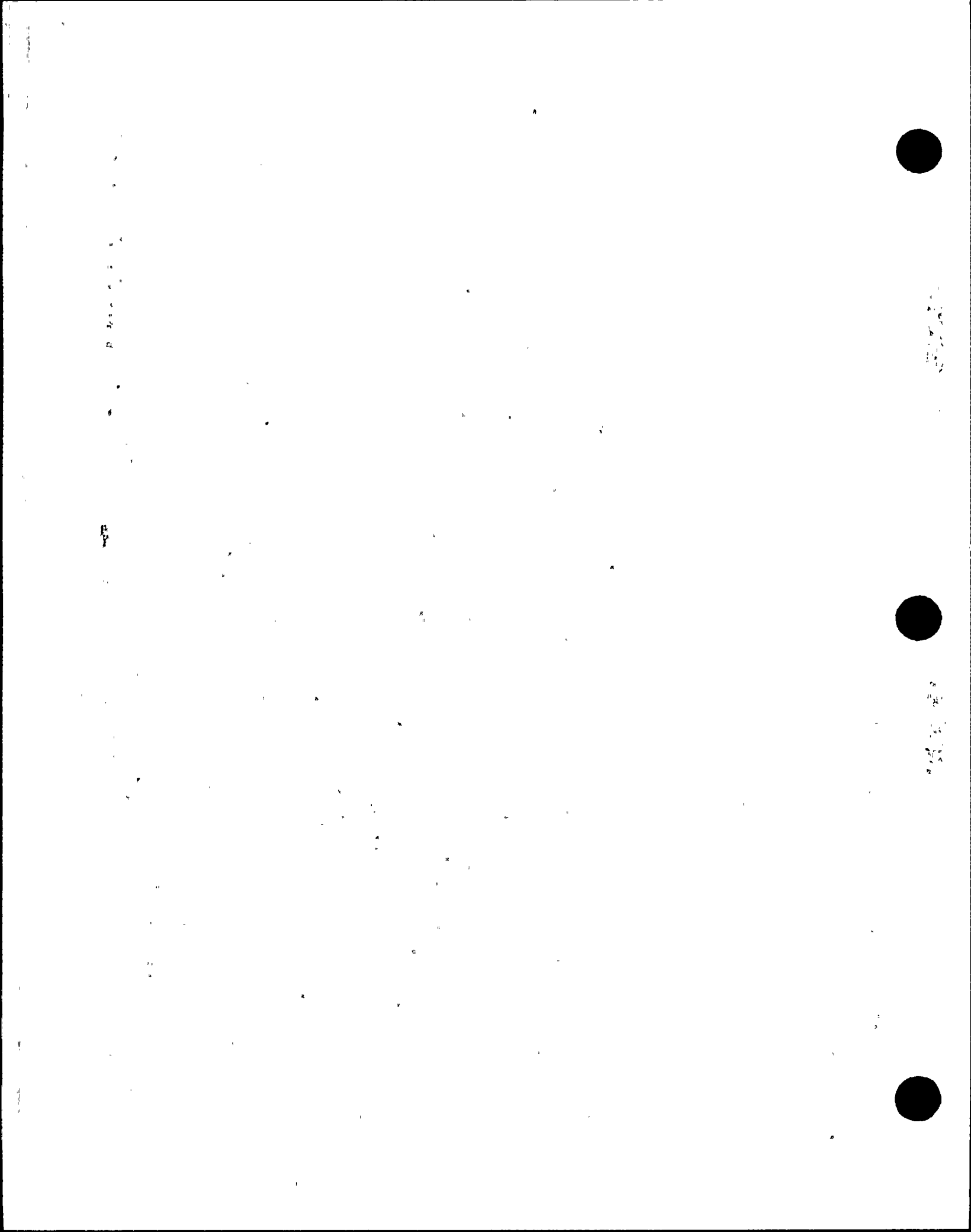
DATE: 08/15/95
TIME: 13:20:45

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 44, 45, 46, 47, 48, 49, 50, 51

STAYS ▲

PLUGGED 193 ♦ 07H-VS3 2341 X 06H-VS3 1 X 07H-VS2 235 # 06H-VS2 2 #





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

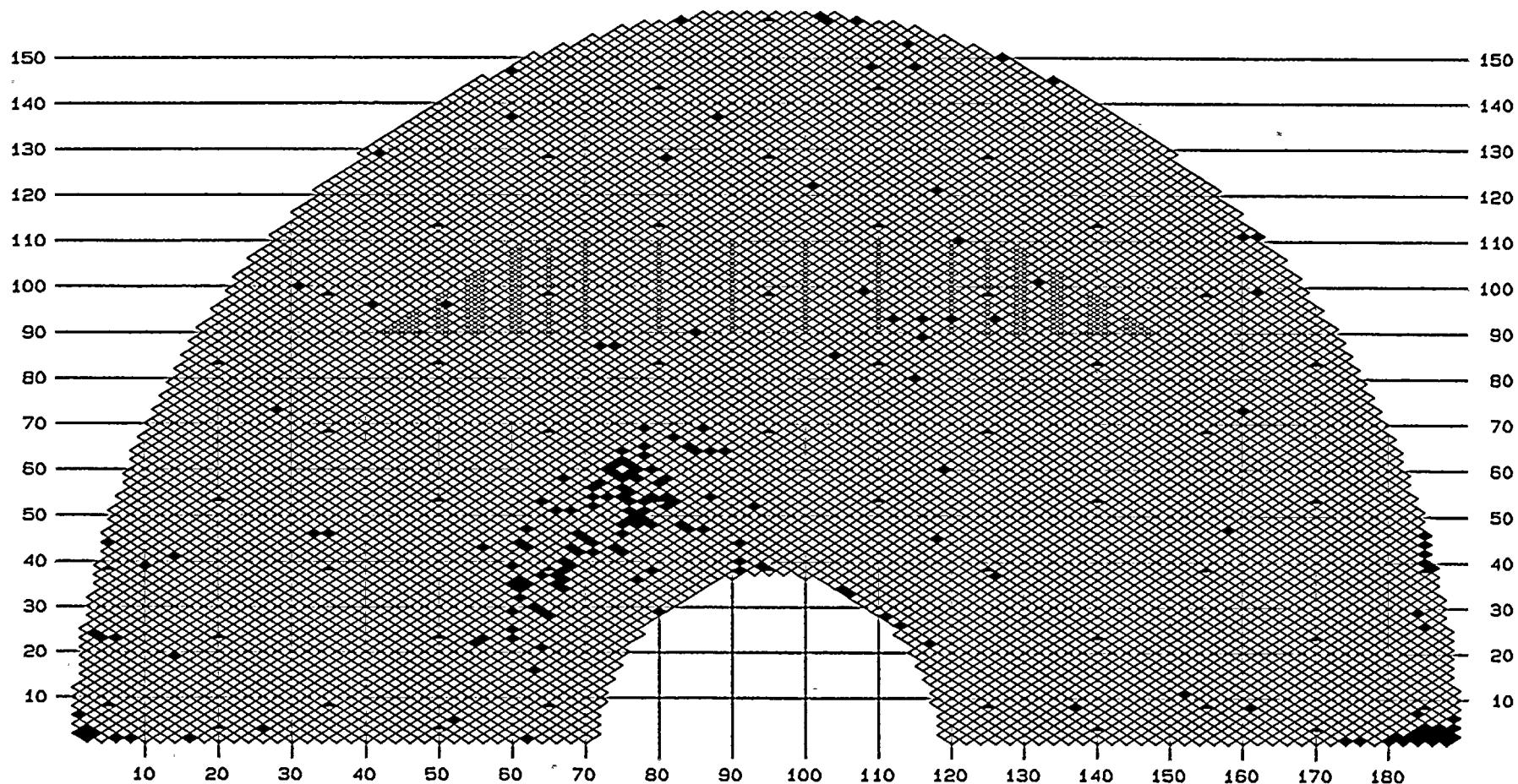
STEAM GENERATOR: 12
MRPC RANDOM ARC

DATE: 08/15/95
TIME: 13:23:46

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 52, 53

STAYS ▲

PLUGGED 193 ◆ 07H-VS3 185 X





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

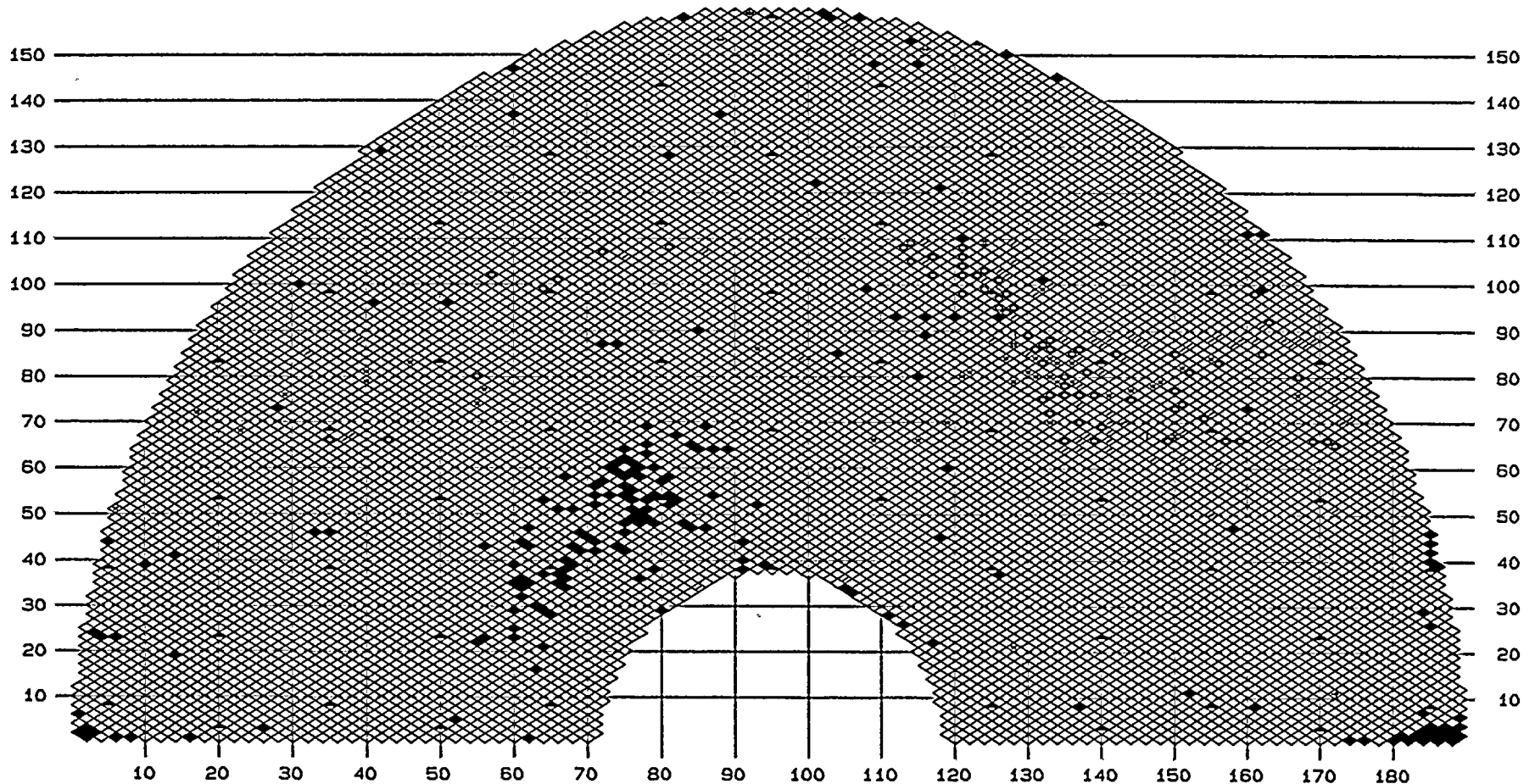
STEAM GENERATOR: 12
MRPC WEAR CALL

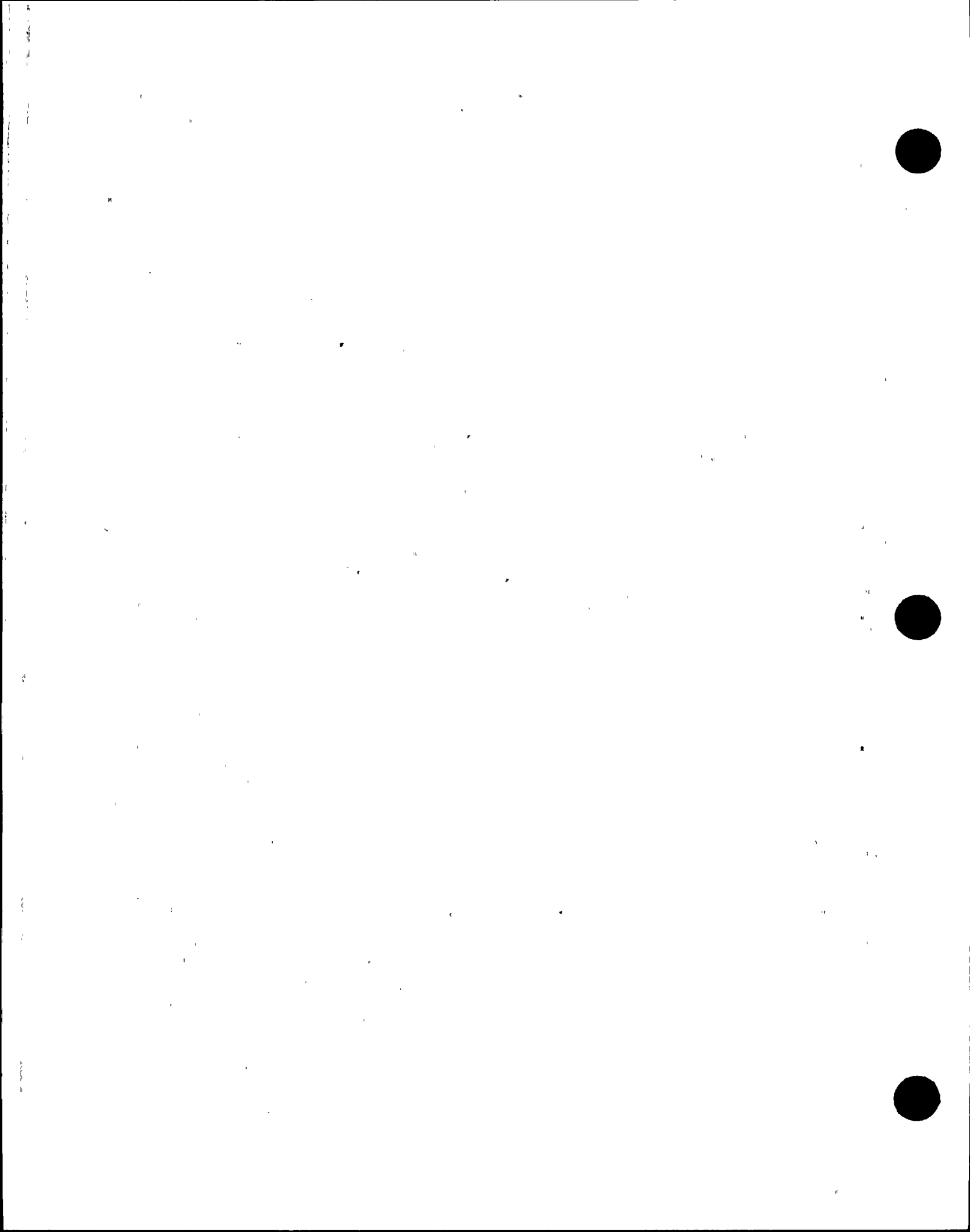
DATE: 08/15/95
TIME: 13:25:40

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 54, 55, 56, 57, 58, 59, 63, 64

STAYS ▲

PLUGGED	193 ◆	VS4-VS4	2 X	VS3-VS3	34 X	VS2-VS2	2 #	BW1-VS1	1 #	VS1-VS1	3 -
		BW1-BW1	65 /	08H-BW1	2	08H-08H	67 O	07H-08H	1 \	07H-07H	1 *
		06H-06H	1 +								
								OTHER	5 /		





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

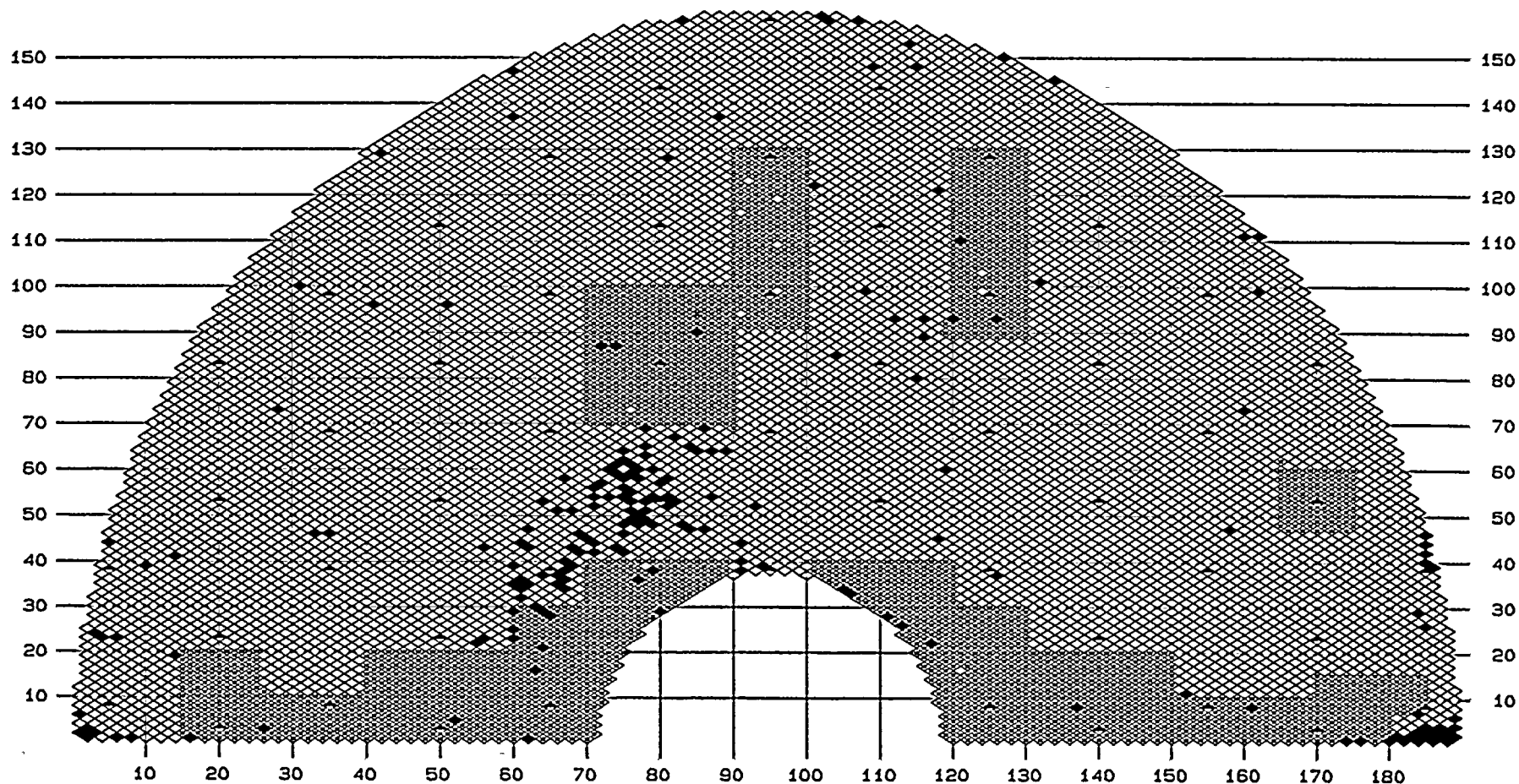
STEAM GENERATOR: 12
MRPC TSC

DATE: 08/15/95
TIME: 13:28:59

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 61, 62, 65, 66, 67

STAYS

PLUGGED 193 ♦ TSC-01C 1 X TSC-TSC 2202 X TEC-TSC 2 #





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

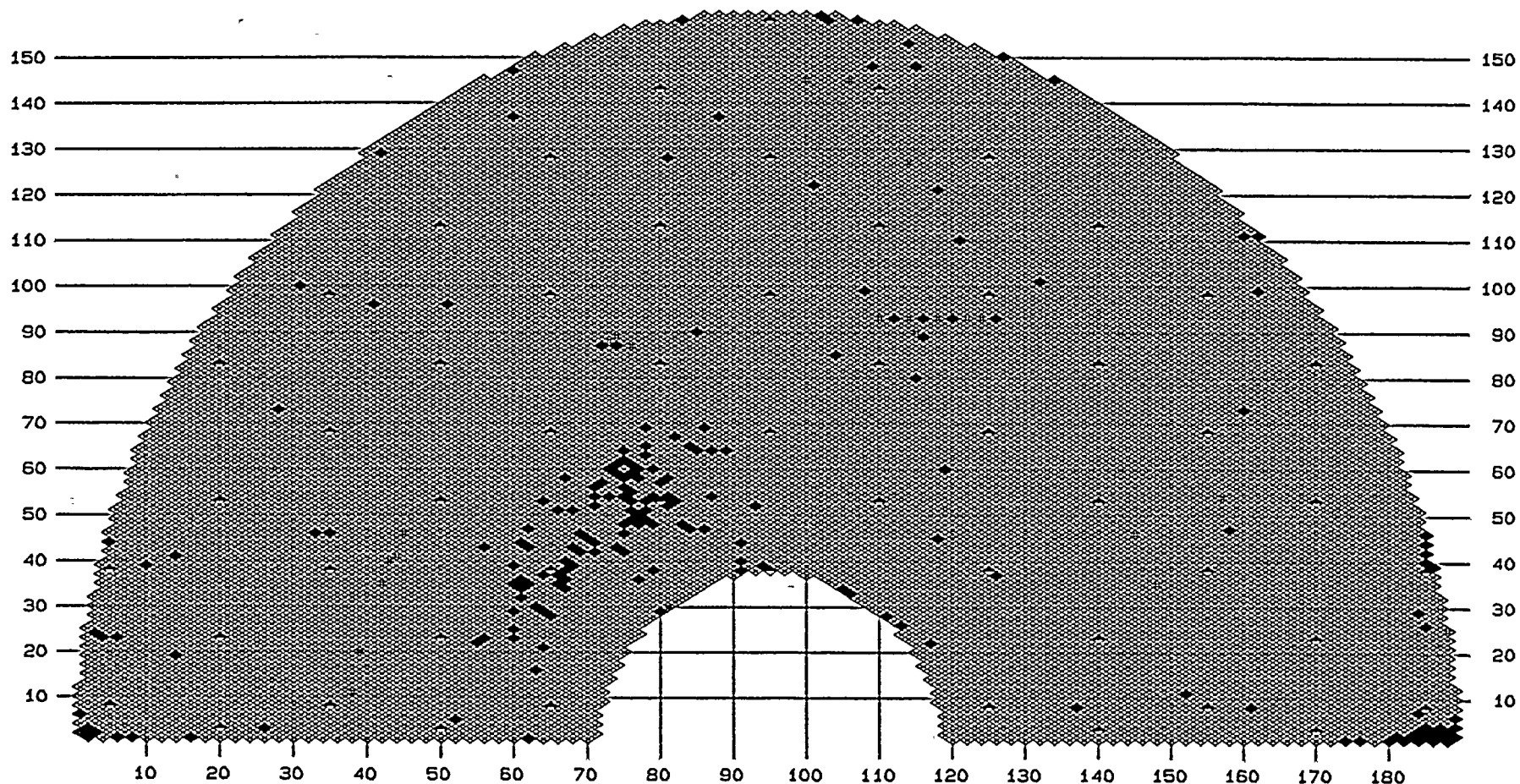
STEAM GENERATOR: 12
MRPC TSH

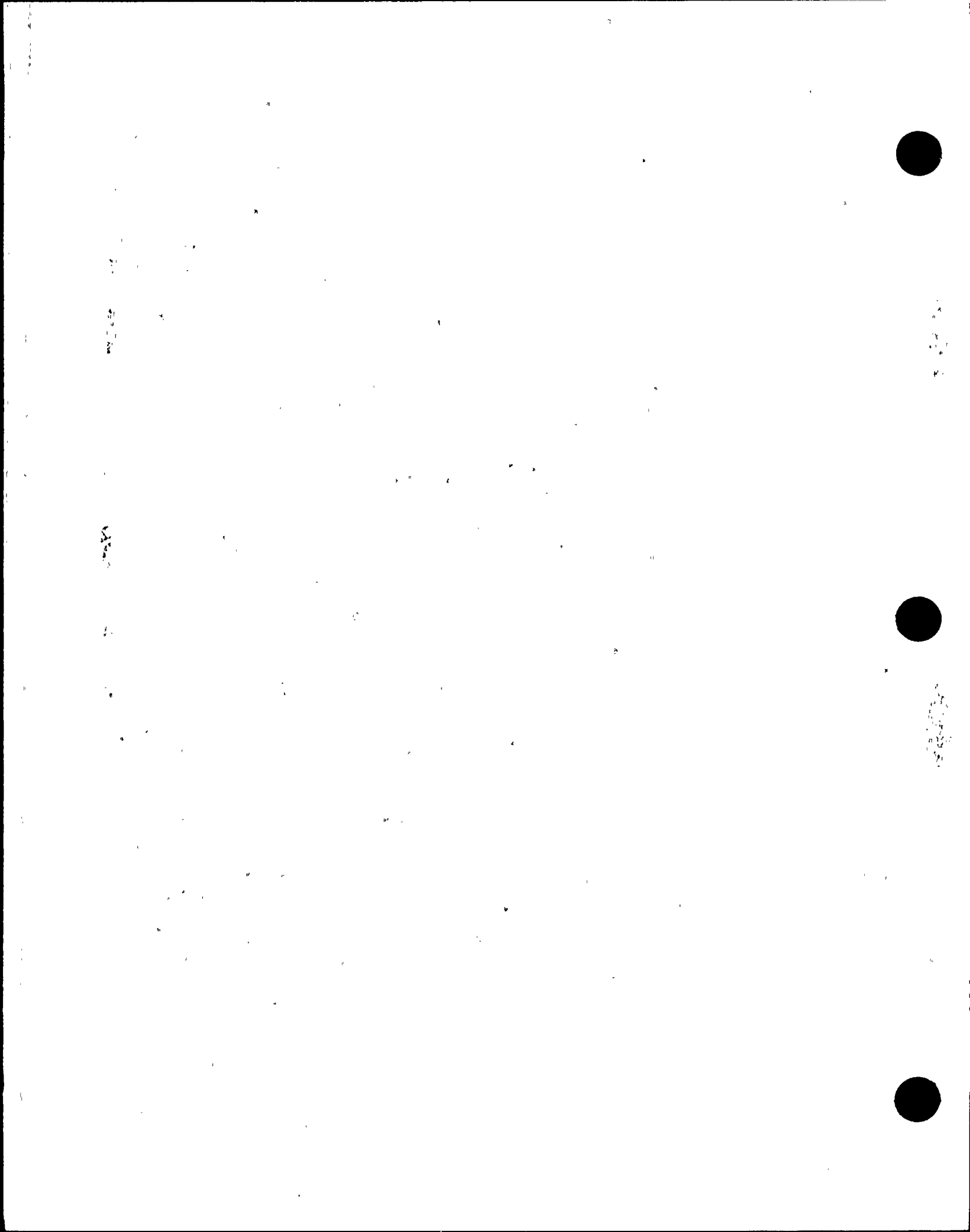
DATE: 09/05/95
TIME: 14:15:27

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 35, 36, 37, 38, 39, 40, 41, 42, 43, 60

STAYS

PLUGGED 193 ♦ TSH-01H 2 x TSH-TSH 10794 x TEH-TSH 23 #





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

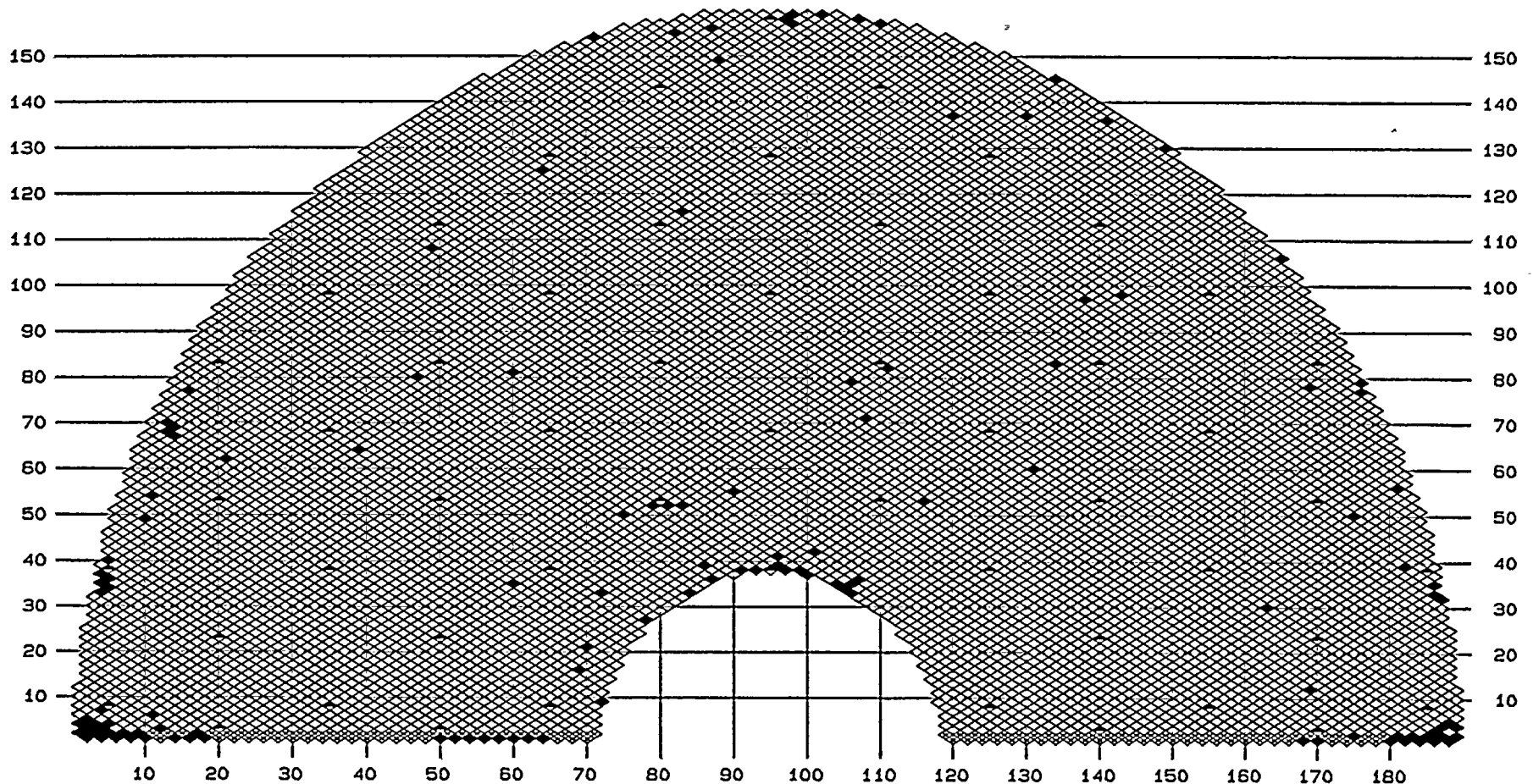
STEAM GENERATOR: 11
MRPC LOW ROW U-BEND

DATE: 08/11/95
TIME: 14:40:35

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 33, 34

STAYS ▲

PLUGGED 130 ◆ 07C-07H 107 ×





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

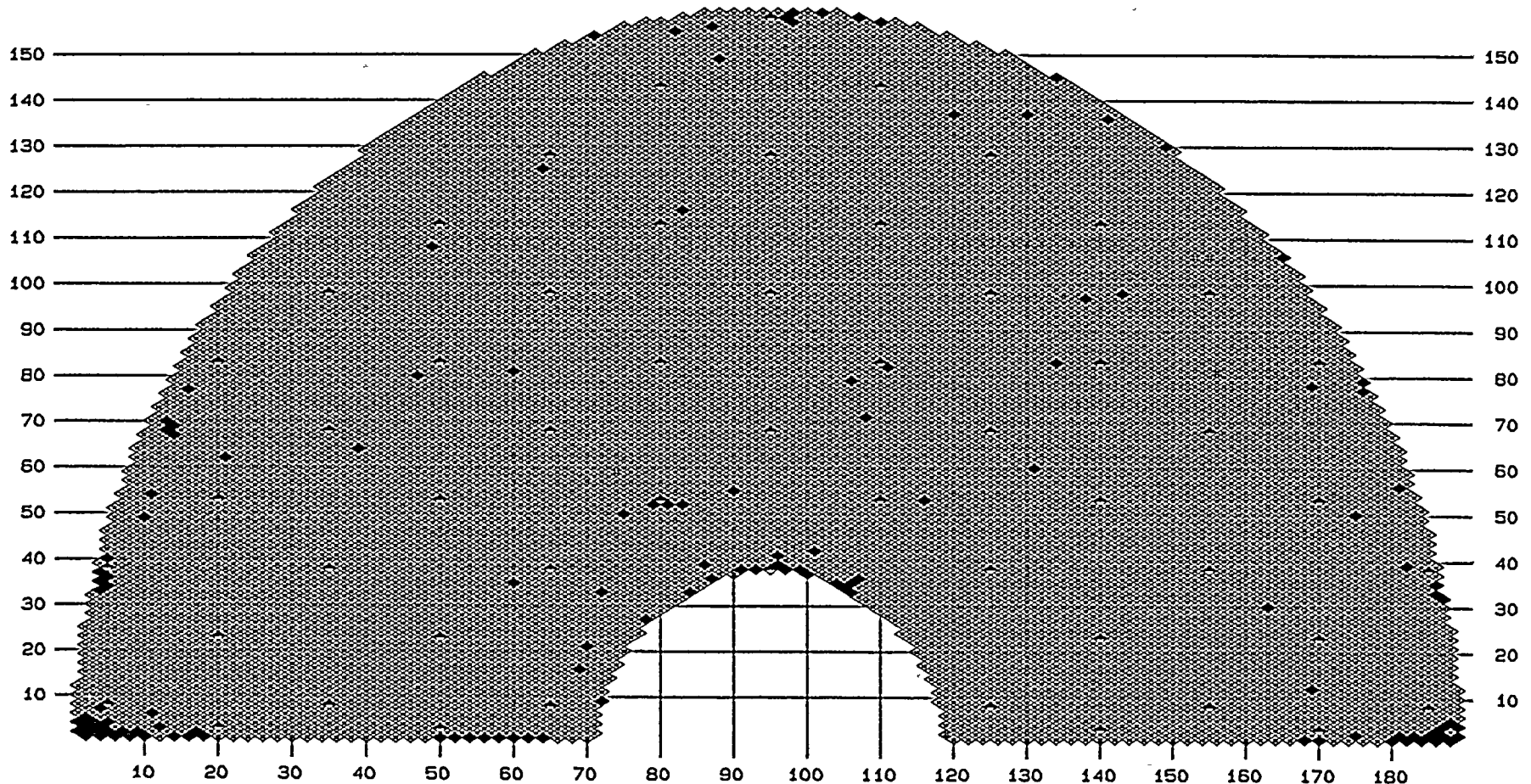
STEAM GENERATOR: 11
MRPC TSH

DATE: 08/11/95
TIME: 14: 47: 06

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 35, 36, 37, 38, 39, 40, 41, 42, 43, 60

STAYS

PLUGGED 130 ♦ TSH-01H 3 × TSH-TSH 10874 × TEH-TSH 5 #





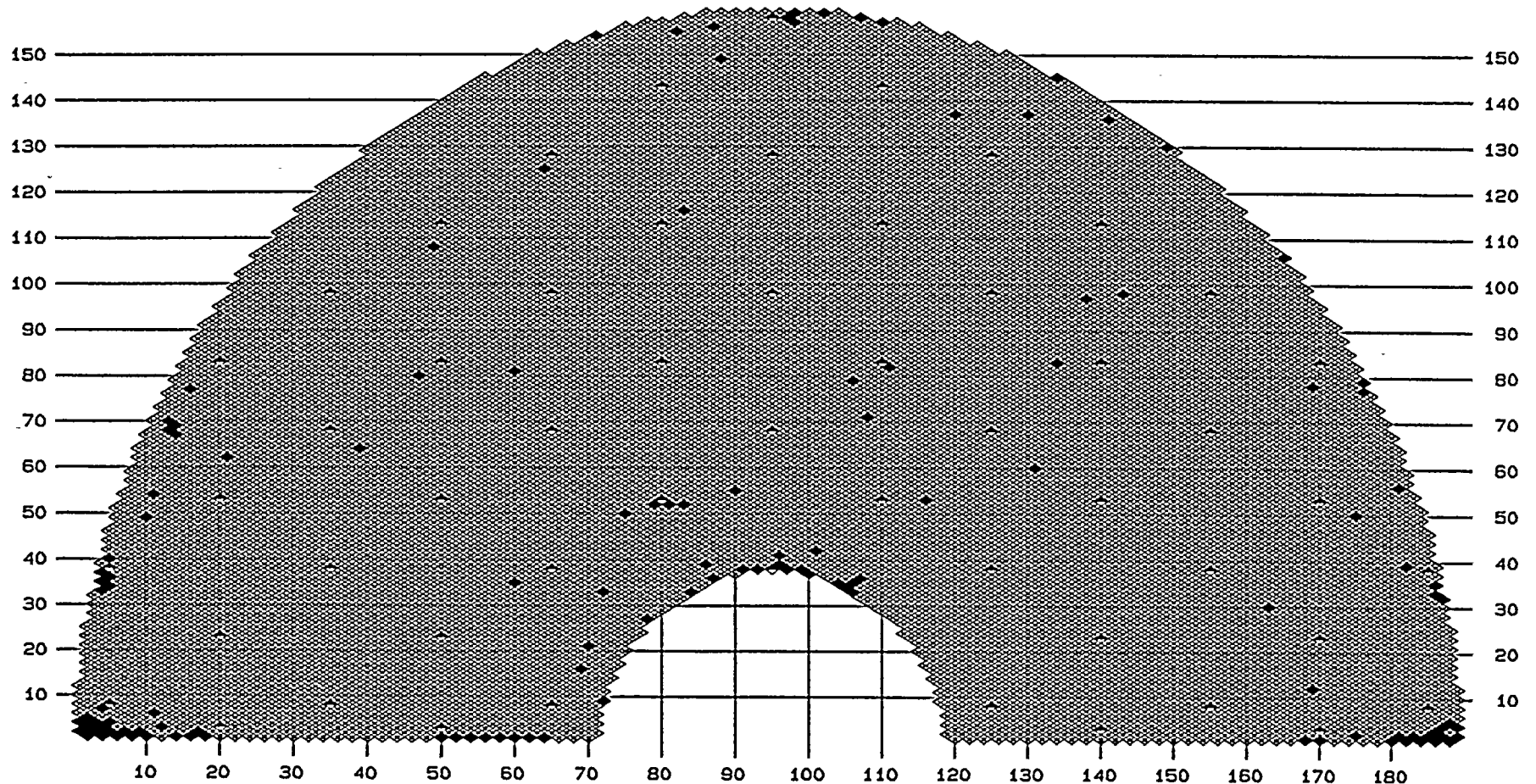
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR: 11
BOBBIN EXAM

DATE: 08/11/95
TIME: 15:17:15

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, OTHERS STAYS

PLUGGED 130 ♦ TEC-TEH 10713 × TEC-07H 169 ×





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

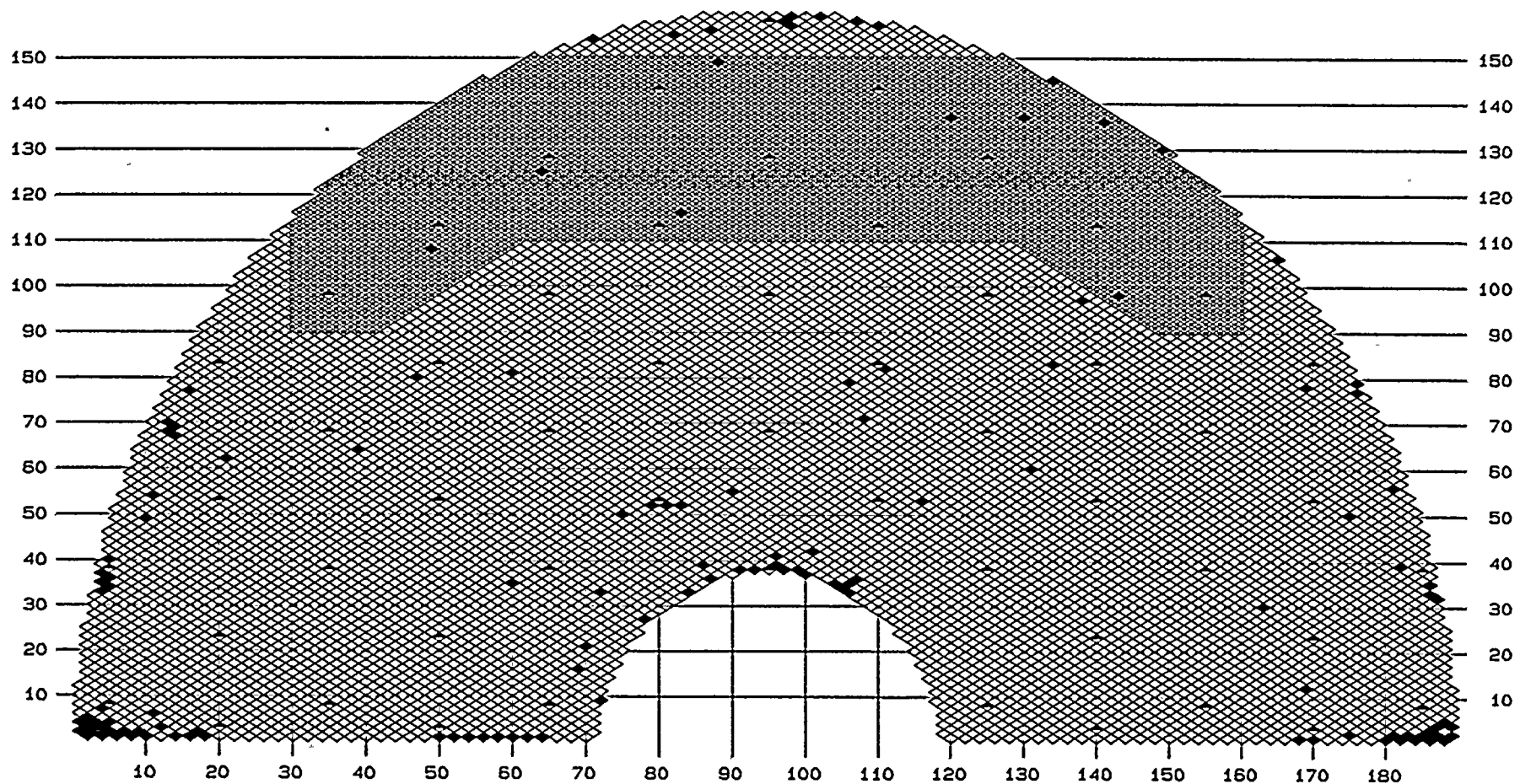
STEAM GENERATOR: 11
MRPC U-BEND REGION

DATE: 08/11/95
TIME: 15: 22: 11

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 44, 45, 46, 47, 48, 49, 50, 51

STAYS

PLUGGED 130 ♦ 07H-VS5 1 X 07H-VS3 , 2345 X 06H-VS3 1 # 07H-VS2 237 ±





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

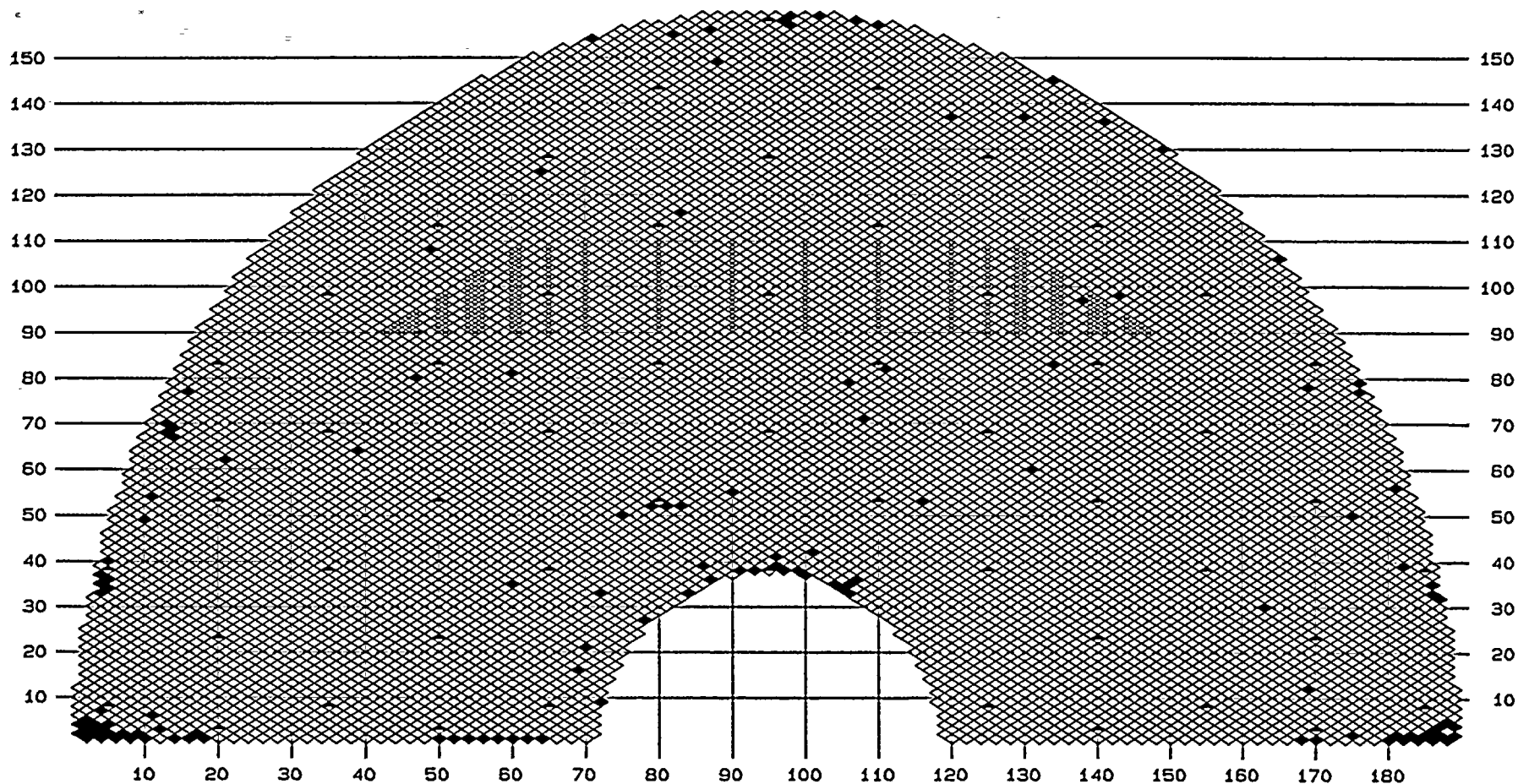
STEAM GENERATOR: 11
MRPC RANDOM ARC

DATE: 08/11/95
TIME: 15: 25: 07

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 52, 53

STAYS

PLUGGED 130 ◆ 07H-VS3 187 X





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

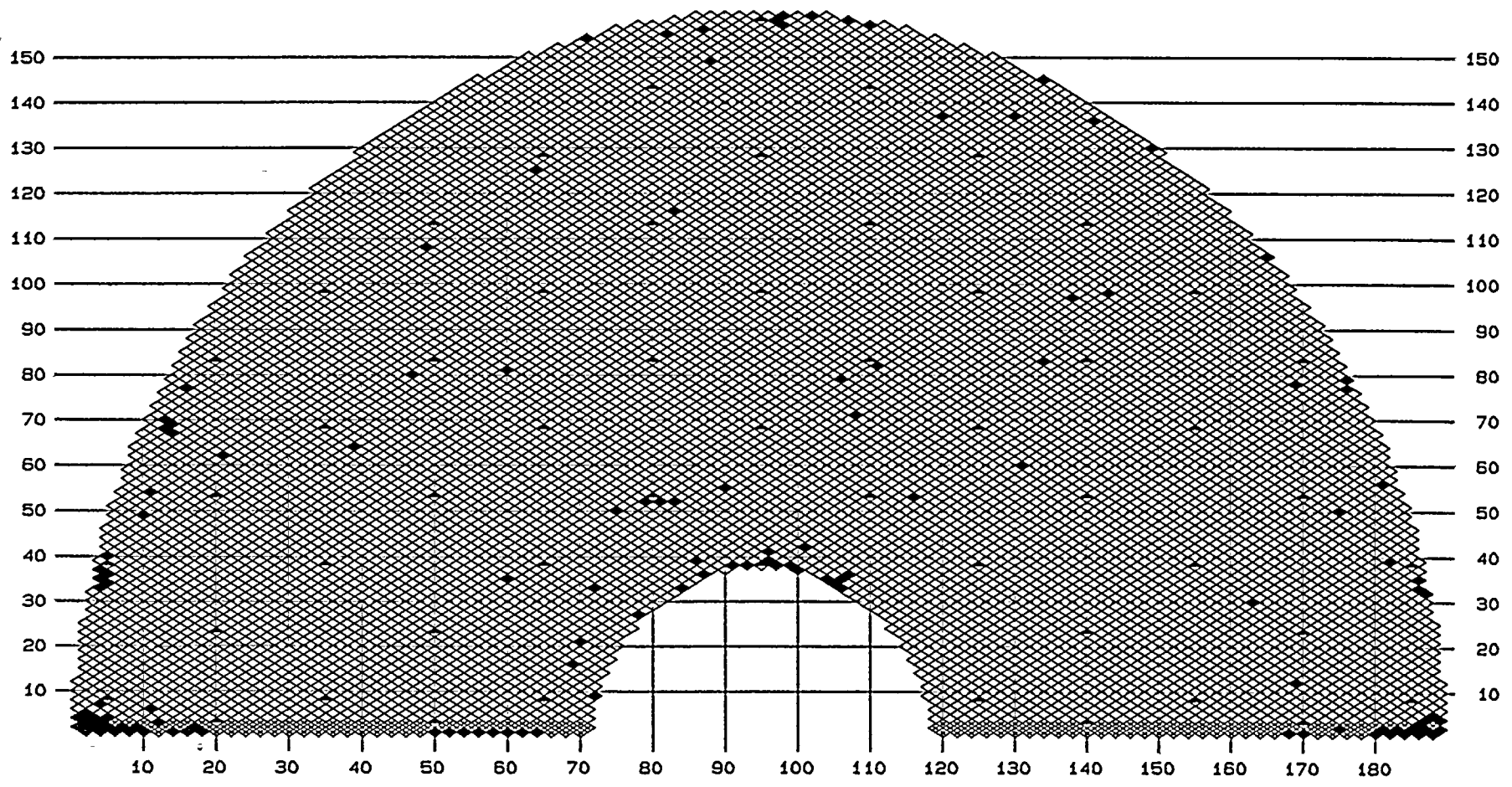
STEAM GENERATOR: 11
BOBBIN EXAM

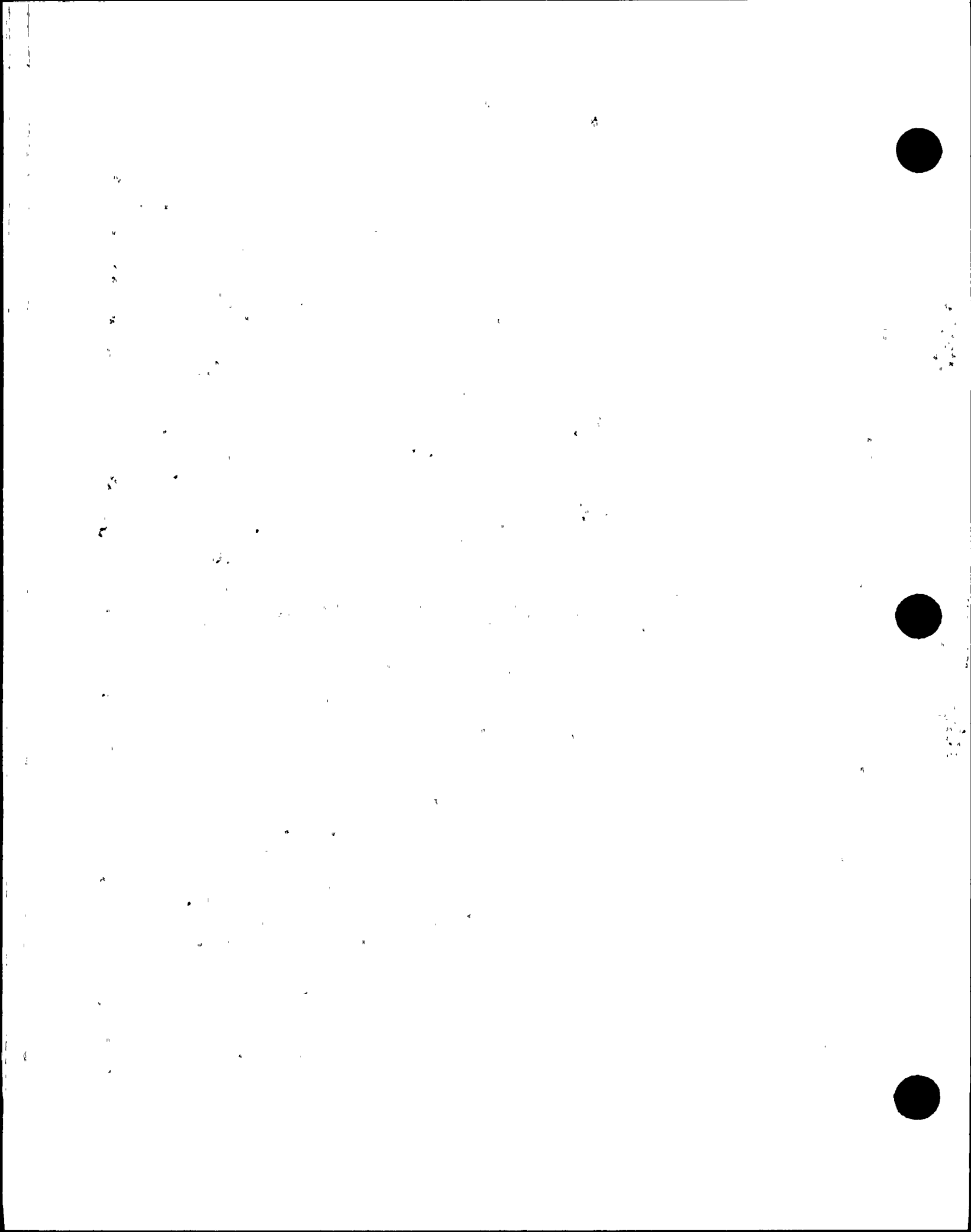
DATE: 08/11/95
TIME: 14:37:56

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 31, 32

STAYS ▲

PLUGGED 130 ◆ TEH-07H 169 ×





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

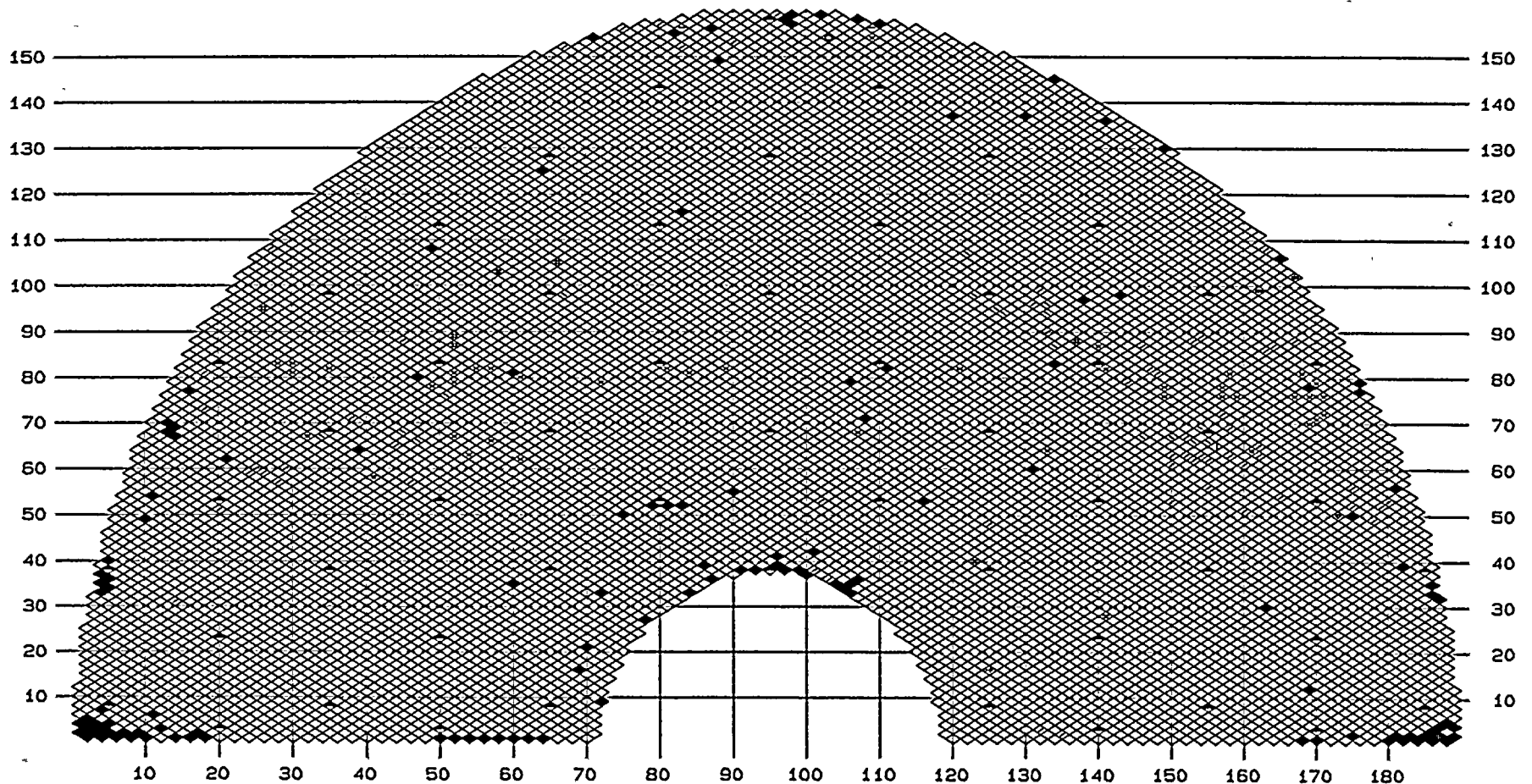
STEAM GENERATOR: 11
MRPC WEAR CALL

DATE: 08/11/95
TIME: 15: 44: 40

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 54, 55, 56, 57, 58, 59, 89, 90

STAYS ▲

PLUGGED	130 ◆	VS3-VS3	38 ×	BK1-VS3	3 ✕	VS2-VS2	6 #	BK1-VS2	2 ≠	VS1-VS1	2 -
02H-03H	1 ▽	BK1-BK1	60 /	07H-BK1	1	09H-09H	1 ○	08H-08H	17 \	07H-07H	2 *
		05H-05H	1 +								
							OTHER		1 /		





100-100000-100000

100-100000-100000

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

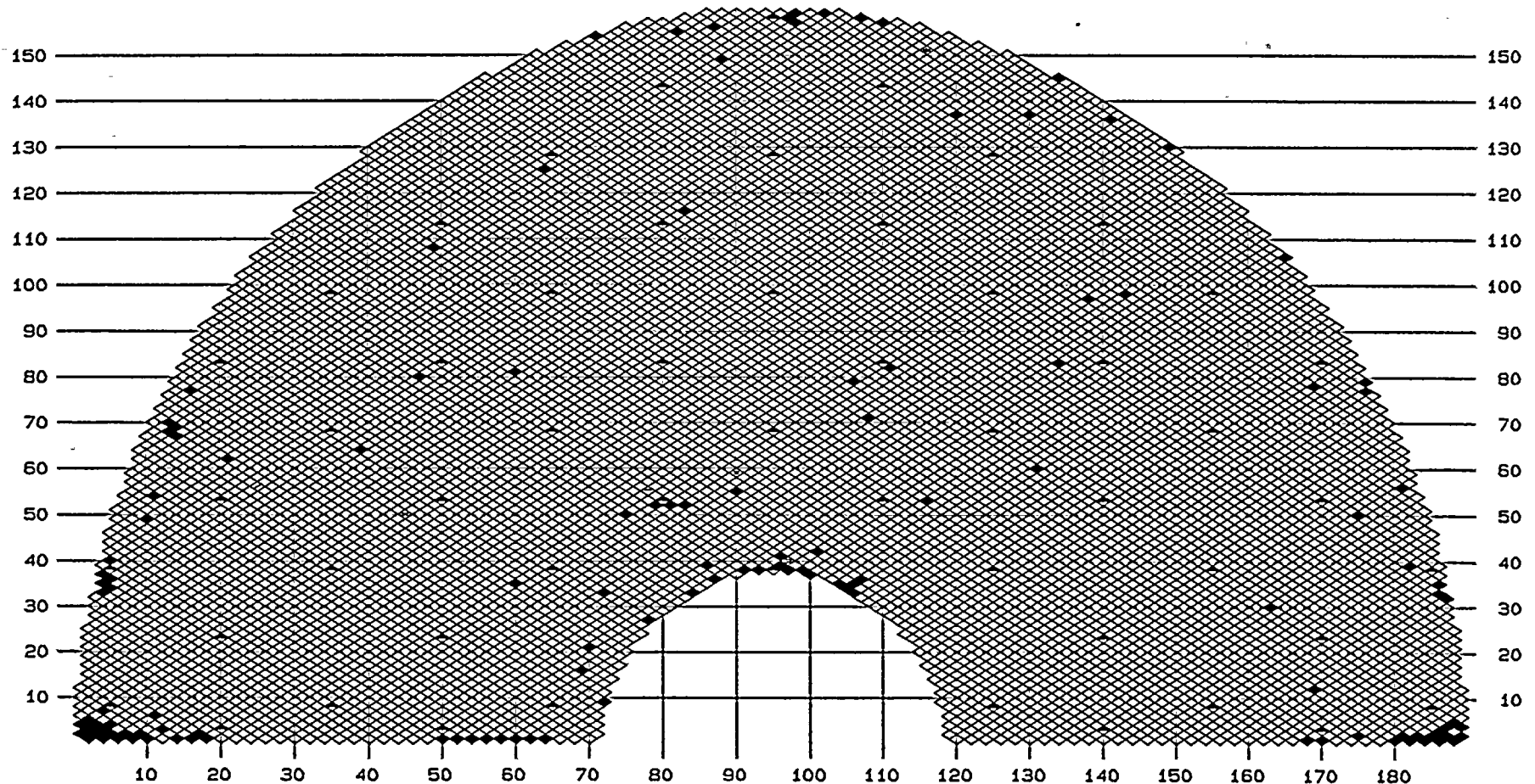
STEAM GENERATOR: 11
 MRPC WEAR CALL

DATE: 08/11/95
 TIME: 15:49:12

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 93, 96

STAYS ▲

PLUGGED	130 ♦	BW2-VS4 02C-03C	1 ×	07C-BW2	1 ×	BW2-BW2	1 ¶	05C-07C	1 ≠	05C-06C	1 -
---------	-------	--------------------	-----	---------	-----	---------	-----	---------	-----	---------	-----





04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

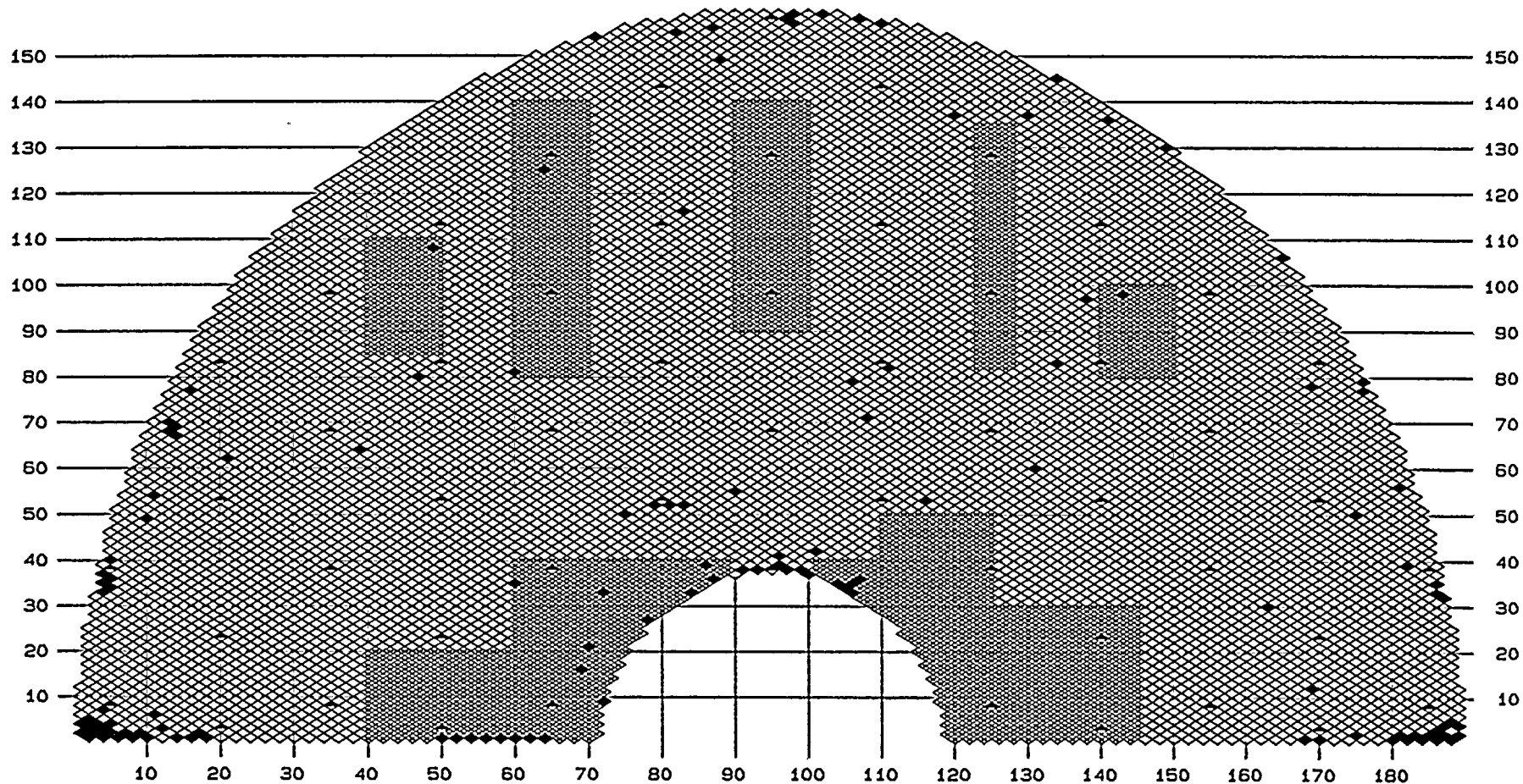
STEAM GENERATOR: 11
MRPC TSC

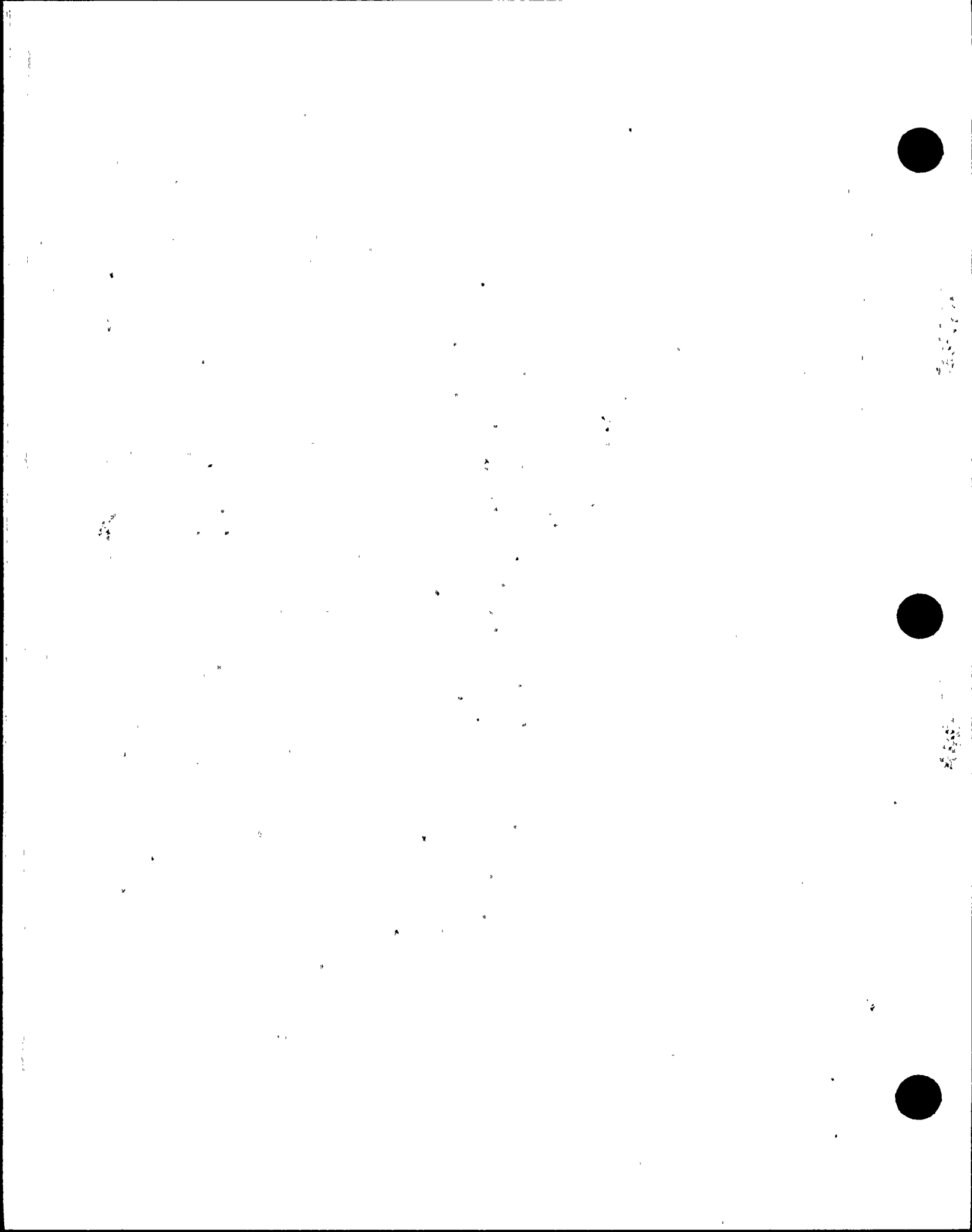
DATE: 08/11/95
TIME: 15:50:54

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 61, 62, 63, 64

STAYS

PLUGGED 130 ♦ TSC-TSC 2202 X TEC-TSC 3 X





APPENDIX C

SUMMARY DATA SHEETS



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 1 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
22	3	04/95	C	TEC-TEH	TEC-TEH		00163	610HS	05C- 0.09	0.54		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00163	610HS	03C- 0.06	0.51		0	<20	P	2
30	3	04/95	C	TEC-TEH	TEC-TEH		00164	610HS	04C- 0.93	0.44		0	<20	P	2
32	3	04/95	C	TEC-TEH	TEC-TEH		00185	610HS	04C- 0.94	0.59		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00185	610HS	03C- 0.94	0.52		0	<20	P	2
17	4	04/95	C	TEC-TEH	TEC-TEH		00163	610HS	03C+ 0.00	0.32		0	<20	P	2
37	6	04/95	C	TEC-TEH	TEC-TEH		00164	610HS	TSH+ 11.56	6.45		4	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00164	610HS	04C+ 0.09	0.45		0	<20	P	2
45	6	04/95	C	TEC-TEH	TEC-TEH		00164	610HS	07H- 0.77	0.64		0	<20	P	2
47	6	04/95	C	TEC-TEH	TEC-TEH		00163	610HS	VS4- 0.92	0.61		0	<20	P	2
28	9	04/95	C	TEC-TEH	TEC-TEH		00132	610HS	BW2+ 1.87	0.16		0	<20	P	2
32	9	04/95	C	TEC-TEH	TEC-TEH		00132	610HS	BW2+ 1.92	0.23		0	<20	P	2
1	12	04/95	C	TEC-07H	TEC-07H		00198	580HP	04C+ 0.93	0.40		0	<20	P	2
54	13	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+ 2.05	0.20		0	<20	P	2
66	13	04/95	C	TEC-TEH	TEC-TEH		00164	610HS	08H+ 1.41	0.27		0	<20	P	2
68	13	04/95	C	TEC-TEH	TEC-TEH		00163	610HS	BW1- 2.16	0.25		0	<20	P	2
49	14	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	VS4+ 0.90	0.27		0	<20	P	2
54	15	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+ 1.94	0.25		0	<20	P	2
53	16	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	VS3+ 0.95	0.28		0	<20	P	2
61	16	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+ 2.08	0.27		0	<20	P	2
58	17	04/95	H	BW1-VS3	BW1-VS3	1	00599	580HP	BW1+ 2.21	0.18		0	<20	P	2
62	17	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	VS3- 0.21	0.39		0	<20	P	2
72	17	04/95	C	TEC-TEH	TEC-TEH		00112	610HS	VS3+ 0.79	1.20		0	27	P	2
		04/95	H	VS3-VS3	VS3-VS3		00566	580HP	VS3+ 0.90	1.24		0	22	P	2
71	18	04/95	C	TEC-TEH	TEC-TEH		00112	610HS	VS3+ 0.79	0.47		0	<20	P	2
85	18	04/95	C	TEC-TEH	TEC-TEH		00164	610HS	08H- 1.00	0.47		0	<20	P	2
91	18	04/95	C	TEC-TEH	TEC-TEH		00163	610HS	04C+ 0.03	0.73		0	20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00163	610HS	04C- 0.65	0.74		0	20	P	2
40	19	04/95	H	03H-04H	03H-04H	1	00595	600HP	03H+ 19.98	1.24		1.1	SVI	P	2
48	19	04/95	C	TEC-TEH	TEC-TEH		00112	610HS	BW1- 1.75	0.26		0	<20	P	2
58	19	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+ 2.15	0.19		0	<20	P	2
64	19	04/95	C	TEC-TEH	TEC-TEH		00112	610HS	BW1+ 1.75	0.35		0	<20	P	2
66	19	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	08H- 1.02	0.28		0	<20	P	2
1	20	04/95	C	TEC-07H	TEC-07H		00198	580HP	04C+ 0.90	0.38		0	<20	P	2
61	20	04/95	C	TEC-TEH	TEC-TEH		00112	610HS	BW1+ 1.99	0.36		0	<20	P	2
93	20	04/95	C	TEC-TEH	TEC-TEH		00079	610HS	04H+ 36.28	1.25		122	35		1
		04/95	H	04H-06H	04H-06H	1	00595	600HP	04H+ 37.17	0.34		0.2	SVI	P	2
95	20	04/95	H	VS2-VS3	VS2-VS3	1	00599	580HP	VS2+ 16.63	0.72		0.4	SVI	P	2
62	21	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	VS3+ 0.85	0.18		0	<20	P	2
94	21	04/95	H	VS3-VS3	VS3-VS3	1	00599	580HP	VS3- 1.15	0.97		0	22	P	2
47	22	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+ 2.06	0.16		0	<20	P	2
61	22	04/95	C	TEC-TEH	TEC-TEH		00112	610HS	BW1+ 1.96	0.21		0	<20	P	2
71	22	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	08H+ 1.03	0.32		0	<20	P	2
		04/95	C	BW2-VS5	BW2-VS5	1	00238	580HP	VS5+ 3.64	0.28		0.1	SVI	P	2
83	22	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+ 2.19	0.27		0	<20	P	2

100-100000-100000

100-100000-100000



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 2 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
99	22	04/95	C	TEC-TEH	TEC-TEH		00079	610HS	03C+	1.00	1.23		0	25	P 2
62	23	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+	1.78	0.23		0	<20	P 2
68	23	04/95	H	VS3-VS3	VS3-VS3		00566	580HP	VS3-	0.73	0.33		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00112	610HS	VS3-	0.48	0.33		0	<20	P 2
98	23	04/95	C	TEC-TEH	TEC-TEH		00079	610HS	03C+	1.00	0.58		0	<20	P 2
55	24	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+	1.94	0.25		0	<20	P 2
93	24	04/95	C	TEC-TEH	TEC-TEH		00049	610HS	BW1+	1.99	0.41		0	<20	P 2
103	24	04/95	C	TEC-TEH	TEC-TEH		00079	610HS	04C+	0.97	0.50		0	<20	P 2
64	25	04/95	C	TEC-TEH	TEC-TEH		00112	610HS	BW1+	1.78	0.28		0	<20	P 2
92	25	04/95	C	TEC-TEH	TEC-TEH		00050	610HS	BW1+	2.00	0.25		0	<20	P 2
57	26	04/95	C	TEC-TEH	TEC-TEH		00112	610HS	BW1+	2.03	0.38		0	<20	P 2
67	26	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1-	1.97	0.26		0	<20	P 2
69	26	04/95	C	TEC-TEH	TEC-TEH		00112	610HS	BW1-	2.13	0.16		0	<20	P 2
71	26	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+	2.07	0.26		0	<20	P 2
79	26	04/95	C	TEC-TEH	TEC-TEH		00111	610HS	BW1+	1.87	0.19		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00111	610HS	VSS+	0.80	0.20		0	<20	P 2
99	26	04/95	C	TEC-TEH	TEC-TEH		00049	610HS	BW1+	2.00	0.24		0	<20	P 2
42	27	04/95	C	TEC-TEH	TEC-TEH		00135	610HS	BW1+	2.21	0.30		0	<20	P 2
76	27	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	2.05	0.26		0	<20	P 2
80	27	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	2.13	0.31		0	<20	P 2
88	27	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.99	0.13		0	<20	P 2
71	28	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.96	0.37		0	<20	P 2
85	28	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1-	2.01	0.36		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.80	0.18		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00113	610HS	VS4+	1.02	0.36		0	<20	P 2
89	28	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.88	0.24		0	<20	P 2
99	28	04/95	C	TEC-TEH	TEC-TEH		00049	610HS	BW1+	2.21	0.28		0	<20	P 2
101	28	04/95	C	TEC-TEH	TEC-TEH		00050	610HS	BW1+	2.00	0.03		0	<20	P 2
54	29	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	2.09	0.32		0	<20	P 2
70	29	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.99	0.27		0	<20	P 2
74	29	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	VS3-	0.96	0.39		0	<20	P 2
76	29	04/95	C	TEC-TEH	TEC-TEH		00114	610HS	VS3-	0.97	0.95		0	<20	P 2
		04/95	H	VS3-VS3	VS3-VS3		00566	580HP	VS3-	0.78	1.14		0	21	P 2
		04/95	C	TEC-TEH	TEC-TEH		00114	610HS	VSS+	1.03	0.67		0	<20	P 2
100	29	04/95	C	TEC-TEH	TEC-TEH		00050	610HS	BW1+	1.92	0.27		0	<20	P 2
102	29	04/95	C	TEC-TEH	TEC-TEH		00049	610HS	BW1+	2.13	0.47		0	<20	P 2
85	30	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.75	0.19		0	<20	P 2
109	30	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	BW1+	2.06	0.33		134	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00381	580HP	BW1+	1.80	0.33		0	<20	P 2
111	30	04/95	C	TEC-TEH	TEC-TEH		00080	610HS	09C-	1.00	0.22		0	<20	P 2
113	30	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	BW1+	2.06	0.27		65	<20	P 2
52	31	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.75	0.33		0	<20	P 2
56	31	04/95	C	BW2-BW2	BW2-1W2	1	00234	600HP	BW2-	0.72	0.40		0	<20	P 2
86	31	04/95	C	TEC-TEH	TEC-TEH		00114	610HS	BW1+	1.75	0.24		0	<20	P 2
116	31	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	09H-	1.00	0.38		0	<20	P 2

100-100000

100-100000



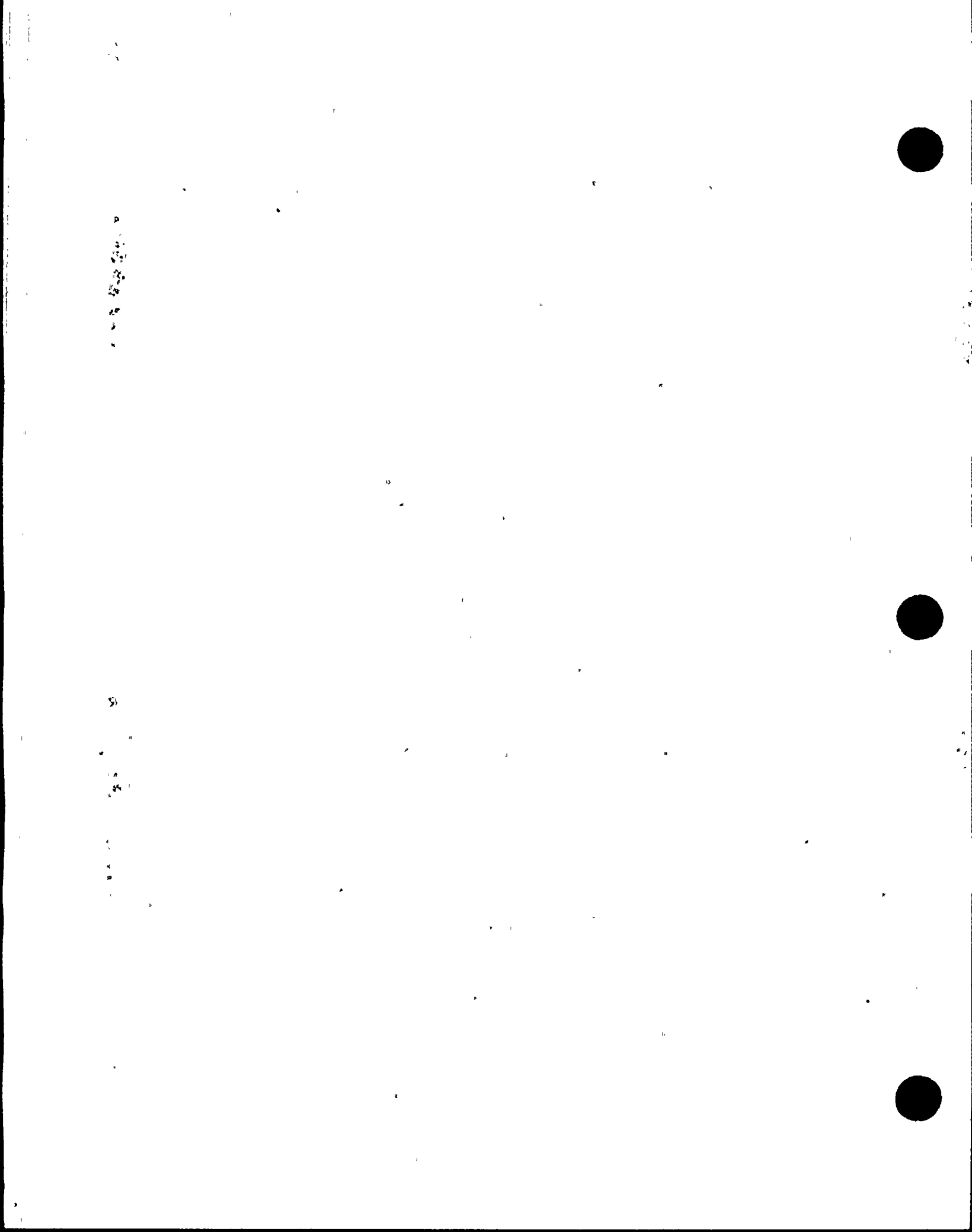
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 3 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		04/95	H	07H-VS3	07H-VS3		00381	580HP	09H+	2.00	0.52	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00081	610HS	BW1-	1.86	0.42	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00381	580HP	BW1-	1.82	0.51	0	<20	P	2
51	32	04/95	C	TEC-TEH	TEC-TEH		00114	610HS	VS4-	0.69	0.37	0	<20	P	2
61	32	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.75	0.22	0	<20	P	2
85	32	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.88	0.40	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00569	580HP	BW1+	1.85	0.53	0	<20	P	2
111	32	04/95	H	07H-VS3	07H-VS3		00381	580HP	VS2-	0.33	0.37	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00080	610HS	VS3+	0.03	0.45	0	<20	P	2
113	32	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	VS2+	0.91	0.37	0	<20	P	2
117	32	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	VS2+	0.03	0.40	0	<20	P	2
54	33	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	2.25	0.37	0	<20	P	2
62	33	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1-	1.75	0.31	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.79	0.23	0	<20	P	2
66	33	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	08H-	0.86	0.26	0	<20	P	2
68	33	04/95	C	TEC-TEH	TEC-TEH		00114	610HS	BW1-	1.90	0.31	0	<20	P	2
78	33	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.75	0.28	0	<20	P	2
82	33	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	VS3+	0.90	0.45	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00113	610HS	VS5+	0.81	0.41	0	<20	P	2
86	33	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	2.00	0.33	0	<20	P	2
110	33	04/95	H	07H-VS3	07H-VS3		00369	580HP	BW1+	1.97	0.47	0	<20	P	2
118	33	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	BW1+	1.90	0.31	0	<20	P	2
		04/95	H	06H-VS2	06H-VS2		00418	580HP	BW1+	2.23	0.21	0	<20	P	2
65	34	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.87	0.26	0	<20	P	2
69	34	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1-	2.25	0.21	0	<20	P	2
77	34	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	2.25	0.38	0	<20	P	2
81	34	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	2.25	0.37	0	<20	P	2
85	34	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.79	0.48	0	<20	P	2
117	34	04/95	H	07H-VS3	07H-VS3		00371	580HP	09H-	0.82	0.60	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00081	610HS	09H+	1.00	0.37	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00371	580HP	09H+	0.67	0.75	0	<20	P	2
121	34	04/95	H	07H-VS3	07H-VS3		00418	580HP	BW1+	2.10	0.30	0	<20	P	2
62	35	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	2.25	0.35	0	<20	P	2
66	35	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	08H-	0.55	0.44	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00569	580HP	08H-	1.06	0.36	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00569	580HP	08H+	1.23	0.35	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00113	610HS	08H+	1.91	0.50	0	<20	P	2
80	35	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	VS3+	0.91	0.34	0	<20	P	2
84	35	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.88	0.35	0	<20	P	2
90	35	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.75	0.46	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00372	580HP	VS3+	2.70	0.99	0.4	SVI	P	2
96	35	04/95	C	TEC-TEH	TEC-TEH		00052	610HS	BW1+	2.00	0.56	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00371	580HP	BW1+	1.84	0.79	0	20	P	2
112	35	04/95	H	07H-VS3	07H-VS3		00371	580HP	BW1+	1.70	0.32	0	<20	P	2
114	35	04/95	H	07H-VS3	07H-VS3		00484	580HP	BW1+	1.80	0.44	0	<20	P	2

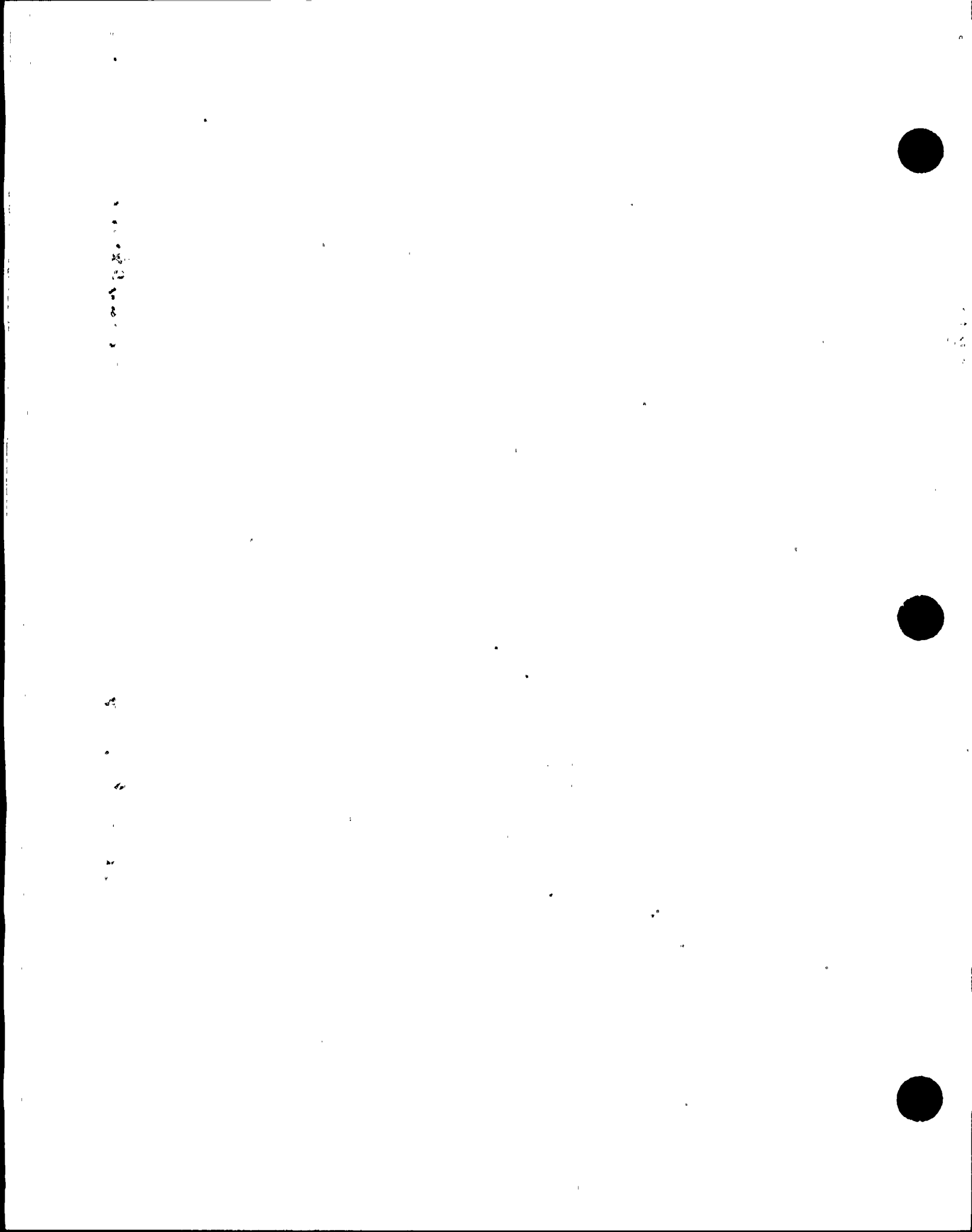


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 4 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
1	36	04/95	H	TEH-07H	TEH-06H		00589	610HS	06H+	17.68	2.91	7	BLI	1	
87	36	04/95	C	TEC-TEH	TEC-TEH		00114	610HS	BW1+	2.19	0.37	0	<20	P	2
91	36	04/95	C	TEC-TEH	TEC-TEH		00051	610HS	BW1+	2.00	0.49	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00371	580HP	BW1+	1.91	0.94	0	23	P	2
93	36	04/95	H	07H-VS3	07H-VS3		00371	580HP	BW1-	1.61	0.32	0	<20	P	2
111	36	04/95	C	TEC-TEH	TEC-TEH		00051	610HS	VS3-	0.86	0.50	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00371	580HP	VS3-	0.82	0.49	0	<20	P	2
113	36	04/95	H	07H-VS3	07H-VS3		00371	580HP	BW1+	1.76	0.15	0	<20	P	2
115	36	04/95	H	07H-VS3	07H-VS3		00371	580HP	BW1+	1.62	0.29	0	<20	P	2
123	36	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	BW1+	2.24	0.22	0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00418	580HP	BW1+	1.89	0.25	0	<20	P	2
40	37	04/95	C	TEC-TEH	TEC-TEH		00136	610HS	BW1+	1.83	0.22	0	<20	P	2
52	37	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.83	0.40	0	<20	P	2
66	37	04/95	C	TEC-TEH	TEC-TEH		00114	610HS	BW1-	2.05	0.37	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00569	580HP	BW1-	1.84	0.37	0	<20	P	2
68	37	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	08H+	0.79	0.32	0	<20	P	2
88	37	04/95	C	TEC-TEH	TEC-TEH		00113	610HS	BW1+	1.75	0.17	0	<20	P	2
96	37	04/95	H	07H-VS3	07H-VS3		00363	580HP	BW1+	1.99	0.48	0	<20	P	2
114	37	04/95	H	07H-VS3	07H-VS3		00371	580HP	BW1+	1.79	0.35	0	<20	P	2
116	37	04/95	C	TEC-TEH	TEC-TEH		00051	610HS	BW1+	2.00	0.41	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00371	580HP	BW1+	1.90	0.34	0	<20	P	2
120	37	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	BW1+	2.13	0.42	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00418	580HP	BW1+	2.11	0.23	0	<20	P	2
122	37	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	02C+	0.06	0.60	0	<20	P	2
67	38	04/95	C	TEC-TEH	TEC-TEH		00116	610HS	BW1-	2.00	0.28	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00569	580HP	BW1-	2.02	0.24	0	<20	P	2
69	38	04/95	C	TEC-TEH	TEC-TEH		00115	610HS	BW1+	2.15	0.44	0	<20	P	2
81	38	04/95	C	TEC-TEH	TEC-TEH		00115	610HS	VS5-	0.99	0.68	0	<20	P	2
117	38	04/95	H	07H-VS3	07H-VS3		00363	580HP	09H-	1.55	0.28	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00363	580HP	09H+	0.73	0.28	0	<20	P	2
119	38	04/95	H	07H-VS3	07H-VS3		00419	580HP	BW1+	2.07	0.25	0	<20	P	2
121	38	04/95	H	07H-VS3	07H-VS3		00418	580HP	BW1+	2.18	0.50	0	<20	P	2
64	39	04/95	C	TEC-TEH	TEC-TEH		00115	610HS	BW1+	1.75	0.27	0	<20	P	2
66	39	04/95	C	TEC-TEH	TEC-TEH		00116	610HS	08H-	1.07	0.35	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00569	580HP	BW1-	1.61	0.25	0	<20	P	2
88	39	04/95	C	TEC-TEH	TEC-TEH		00115	610HS	BW1+	1.75	0.40	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00569	580HP	BW1+	1.89	0.45	0	<20	P	2
114	39	04/95	H	07H-VS3	BW1-VS3		00363	580HP	VS3-	0.30	0.51	0	<20	P	2
118	39	04/95	H	07H-VS3	07H-VS3		00419	580HP	BW1-	1.77	0.20	0	<20	P	2
120	39	04/95	C	TEC-TEH	TEC-TEH		00059	610HS	BW1+	1.86	0.33	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00418	580HP	BW1+	2.14	0.25	0	<20	P	2
63	40	04/95	C	TEC-TEH	TEC-TEH		00117	610HS	BW1+	1.79	0.26	0	<20	P	2
65	40	04/95	C	TEC-TEH	TEC-TEH		00115	610HS	BW1+	1.99	0.35	0	<20	P	2
79	40	04/95	C	TEC-TEH	TEC-TEH		00115	610HS	VS3-	0.72	0.40	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00566	580HP	VS3-	0.75	0.30	0	<20	P	2

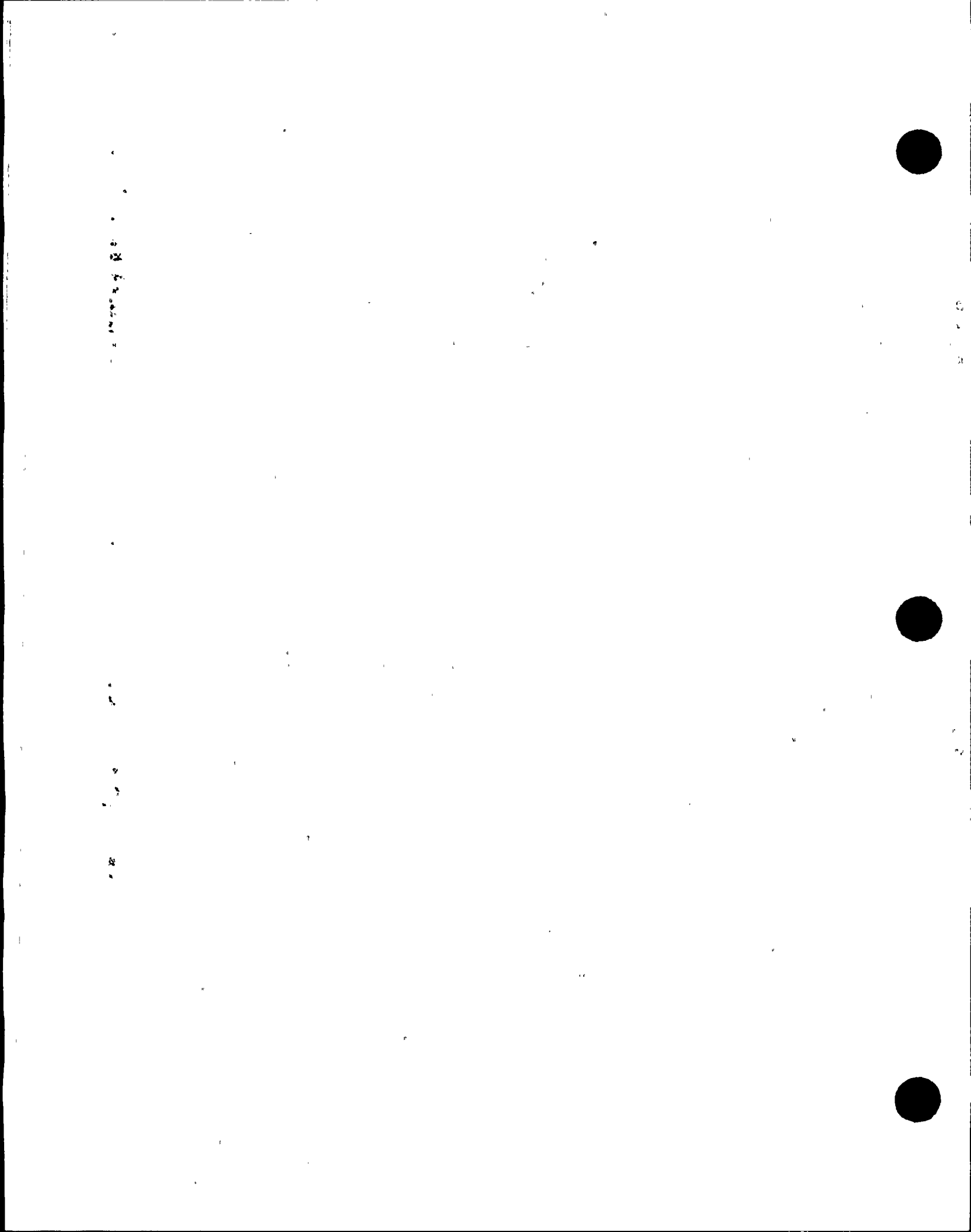


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 5 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
81	40	04/95	C	TEC-TEH	TEC-TEH			00115	610HS	BW1+	2.00	0.35	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH			00121	610HS	BW1+	1.80	0.55	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH			00115	610HS	VS3-	0.66	0.52	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH			00121	610HS	VS3-	0.96	0.47	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3			00566	580HP	VS3-	0.89	0.70	0	<20	P	2
91	40	04/95	C	TEC-TEH	TEC-TEH			00052	610HS	BW1+	2.05	0.62	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00355	580HP	BW1+	1.95	0.44	0	<20	P	2
99	40	04/95	C	TEC-TEH	TEC-TEH			00052	610HS	VS2+	0.19	0.44	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00355	580HP	VS2+	0.10	0.60	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH			00052	610HS	VS3-	0.81	0.55	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00355	580HP	VS3-	1.42	0.75	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH			00052	610HS	VS3+	0.87	0.43	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00355	580HP	VS3+	0.78	0.40	0	<20	P	2
105	40	04/95	H	07H-VS3	07H-VS3			00350	580HP	BW1+	1.69	0.31	0	<20	P	2
113	40	04/95	C	TEC-TEH	TEC-TEH			00052	610HS	VS5+	12.77	4.59	8	BLI	P	1
		04/95	C	TEC-TEH	TEC-TEH			00052	610HS	VS5+	16.07	7.71	6	BLI	P	1
121	40	04/95	C	TEC-TEH	TEC-TEH			00059	610HS	BW1+	1.91	0.44	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00418	580HP	BW1+	1.62	0.48	0	<20	P	2
123	40	04/95	H	07H-VS2	07H-VS3			00419	580HP	BW1+	1.98	0.26	0	<20	P	2
88	41	04/95	C	TEC-TEH	TEC-TEH			00115	610HS	BW1+	2.00	0.19	0	<20	P	2
114	41	04/95	H	07H-VS3	07H-VS3			00485	580HP	BW1+	1.75	0.13	0	<20	P	2
122	41	04/95	C	TEC-TEH	TEC-TEH			00059	610HS	BW1+	2.05	0.18	0	<20	P	2
124	41	04/95	H	07H-VS2	07H-VS3			00418	580HP	BW1+	1.78	0.35	0	<20	P	2
130	41	04/95	C	TEC-TEH	TEC-VS3			00108	610HS	VS3-	32.22			OBS		
53	42	04/95	C	TEC-TEH	TEC-TEH			00115	610HS	BW1+	1.76	0.31	0	<20	P	2
85	42	04/95	C	TEC-TEH	TEC-TEH			00187	610HS	BW1+	1.83	0.35	0	<20	P	2
127	42	04/95	C	TEC-TEH	TEC-TEH			00081	610HS	VS7+	0.79	0.81	0	<20	P	2
66	43	04/95	C	TEC-TEH	TEC-TEH			00117	610HS	08H-	0.96	0.31	0	<20	P	2
		04/95	H	08H-08H	08H-08H			00569	580HP	08H-	1.18	0.59	0	<20	P	2
82	43	04/95	C	TEC-TEH	TEC-TEH			00117	610HS	VS5+	0.96	0.56	0	<20	P	2
118	43	04/95	C	TEC-TEH	TEC-TEH			00059	610HS	BW1-	1.97	0.11	0	<20	P	2
122	43	04/95	C	TEC-TEH	TEC-TEH			00059	610HS	BW1+	2.22	0.31	0	<20	P	2
51	44	04/95	C	TEC-TEH	TEC-TEH			00121	610HS	BW1+	1.75	0.13	0	<20	P	2
124	45	04/95	C	TEC-TEH	TEC-TEH			00059	610HS	VS6+	0.86	0.50	0	<20	P	2
17	46	04/95	H	TSH-TSH	TSH-TSH			00178	600HP	TSH+	0.01	0.84	22	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH			00178	600HP	TSH+	0.01		0.4	SCI	P	4
53	46	04/95	C	TEC-TEH	TEC-TEH			00121	610HS	BW1+	1.75	0.22	0	<20	P	2
77	46	04/95	C	TEC-TEH	TEC-TEH			00121	610HS	VS5+	6.88	0.52	143	<20		1
83	46	04/95	C	TEC-TEH	TEC-TEH			00120	610HS	VS3+	0.68	0.72	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3			00566	580HP	VS3+	0.69	0.40	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH			00120	610HS	VS5+	0.77	0.36	0	<20	P	2
85	46	04/95	H	07H-08H	07H-08H	1		00595	600HP	07H+	31.00	0.20	0.2	SVI	P	2
		04/95	H	07H-08H	07H-08H	1		00595	600HP	07H+	32.40	0.16	0.1	SVI	P	2
134	47	04/95	C	TEC-TEH	TEC-TEH			00083	610HS	VS2+	0.72	0.59	0	<20	P	2
136	47	04/95	C	TEC-TEH	TEC-TEH			00083	610HS	04C-	0.15	0.27	0	<20	P	2



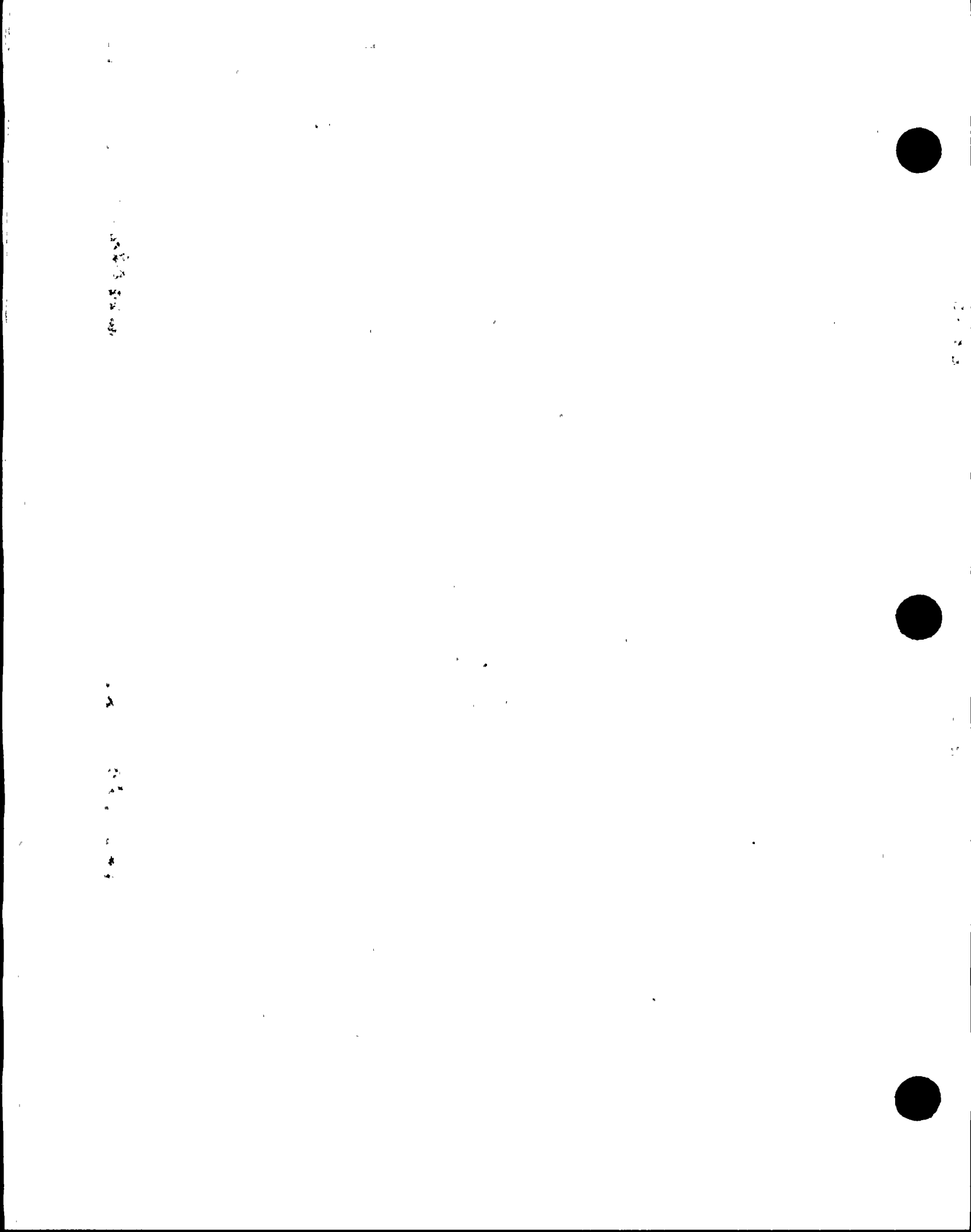
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 6 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
83	48	04/95	C	TEC-TEH	TEC-TEH		00120	610HS	VS5+	1.03	0.66	0	<20	P 2
99	48	04/95	C	TEC-TEH	TEC-TEH		00054	610HS	BW1+	2.25	0.29	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00496	580HP	BW1+	1.83	0.70	0	<20	P 2
112	49	04/95	H	07H-VS3	07H-VS3		00333	580HP	BW1+	1.97	0.31	0	<20	P 2
116	49	04/95	H	07H-VS3	07H-VS3		00333	580HP	BW1-	1.95	0.27	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00333	580HP	BW1+	1.92	0.26	0	<20	P 2
138	49	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	04C+	0.00	1.25	0	22	P 2
		04/95	C	TEC-TEH	TEC-TEH		00083	610HS	03C-	0.88	0.50	0	<20	P 2
19	50	04/95	C	TEC-TEH	TEC-TEH		00137	610HS	04H+	38.07	0.53	148	<20	1
89	50	04/95	C	TEC-TEH	TEC-TEH		00187	610HS	08H+	0.83	0.63	0	<20	P 2
111	50	04/95	H	07H-VS3	07H-VS3		00332	580HP	BW1+	1.82	0.46	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00053	610HS	VS3-	0.84	0.43	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00332	580HP	VS3-	0.95	0.57	0	<20	P 2
139	50	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	04C-	0.15	0.79	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00083	610HS	03C+	0.00	0.55	0	<20	P 2
14	51	04/95	H	TSH-TSH	TSH-TSH		00127	600HP	TSH-	0.07	0.64	18	SCI	P 4
		04/95	H	TSH-TSH	TSH-TSH		00127	600HP	TSH-	0.07		0.3	SCI	P 4
42	51	04/95	C	TSC-01C	TSC-01C	1	00234	600HP	TSC+	3.05	0.87	0.4	SVI	P 2
64	51	04/95	C	TEC-TEH	TEC-TEH		00121	610HS	BW1+	1.75	0.56	0	<20	P 2
74	51	04/95	C	TEC-TEH	TEC-TEH		00120	610HS	VS3-	1.00	0.41	0	<20	P 2
90	51	04/95	H	07H-VS3	07H-VS3		00286	580HP	08H+	1.00	0.48	0	<20	P 2
92	51	04/95	C	TEC-TEH	TEC-TEH		00187	610HS	08H+	1.06	0.60	0	<20	P 2
17	52	04/95	H	TSH-TSH	TSH-TSH		00127	600HP	TSH+	0.25	0.45	0.3	SAI	P 2
91	52	04/95	C	TEC-TEH	TEC-TEH		00054	610HS	BW1+	1.97	0.38	0	<20	P 2
12	53	04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH-	0.12	2.04	19	MCI	P 2
		04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH-	0.12		0.6	MCI	P 2
		04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH-	0.15	0.63	12	MCI	P 2
		04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH-	0.15		1.0	MCI	P 2
22	53	04/95	H	TSH-TSH	TSH-TSH		00127	600HP	TSH+	0.07	0.52	104	SCI	P 4
		04/95	H	TSH-TSH	TSH-TSH		00127	600HP	TSH+	0.07		0.3	SCI	P 4
140	53	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	04C-	0.95	0.31	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00083	610HS	03C-	0.06	0.48	0	<20	P 2
65	54	04/95	C	TEC-TEH	TEC-TEH		00187	610HS	BW1+	1.75	0.51	0	<20	P 2
93	54	04/95	C	TEC-TEH	TEC-TEH		00053	610HS	07H+	0.72	0.49	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00287	580HP	07H+	0.79	0.35	0	<20	P 2
101	54	04/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	1.27	0.46	0	<20	P 2
74	55	04/95	C	TEC-TEH	TEC-TEH		00123	610HS	VS3-	0.83	0.43	0	<20	P 2
		04/95	H	VS3-VS3	VS3-VS3		00566	580HP	VS3-	0.62	0.41	0	<20	P 2
80	55	04/95	C	TEC-TEH	TEC-TEH		00122	610HS	08H+	0.92	0.61	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00569	580HP	08H+	0.83	0.46	0	<20	P 2
82	55	04/95	C	TEC-TEH	TEC-TEH		00123	610HS	VS3+	0.89	0.45	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00123	610HS	VS5+	0.89	0.37	0	<20	P 2
144	55	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	BW1-	1.90	0.17	0	<20	P 2
77	56	04/95	C	TEC-TEH	TEC-TEH		00122	610HS	VS3+	0.90	0.35	0	<20	P 2
		04/95	H	VS3-VS3	VS3-VS3		00566	580HP	VS3+	0.69	0.43	0	<20	P 2



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 7 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
103	56	04/95	C	TEC-TEH	TEC-TEH		00056	610HS	08H+	0.82	0.30	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00056	610HS	BW1+	1.75	0.28	0	<20	P	2
115	56	04/95	C	TEC-TEH	TEC-TEH		00056	610HS	BW1+	1.82	0.26	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00322	580HP	BW1+	2.16	0.27	0	<20	P	2
141	56	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	VS1+	0.83	0.18	0	<20	P	2
145	56	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	04C-	0.72	0.20	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00083	610HS	03C-	0.09	0.32	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00083	610HS	02C+	0.87	0.28	0	<20	P	2
72	57	04/95	C	TEC-TEH	TEC-TEH		00124	610HS	08H+	0.85	0.40	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00124	610HS	VS3+	0.79	0.34	0	<20	P	2
92	57	04/95	C	TEC-TEH	TEC-TEH		00056	610HS	08H+	0.99	0.42	0	<20	P	2
102	57	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	08H+	0.97	0.47	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00569	580HP	08H+	0.87	0.22	0	<20	P	2
112	57	04/95	H	07H-VS3	07H-VS3		00320	580HP	BW1+	1.67	0.27	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00056	610HS	VS2-	0.84	0.48	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00323	580HP	VS2-	0.87	0.31	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00320	580HP	VS2-	0.72	0.50	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00320	580HP	VS3-	0.29	0.42	0	<20	P	2
136	57	04/95	C	TEC-TEH	TEC-TEH		00059	610HS	VS7-	1.12	0.45	0	<20	P	2
69	58	04/95	C	TEC-TEH	TEC-TEH		00124	610HS	BW1+	1.78	0.24	0	<20	P	2
73	58	04/95	C	TEC-TEH	TEC-TEH		00124	610HS	08H+	1.07	0.37	0	<20	P	2
93	58	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	08H+	0.92	0.39	0	<20	P	2
97	58	04/95	H	01H-02H	01H-02H	1	00595	600HP	01H+	6.13	0.41	0.3	SVI	P	2
105	58	04/95	H	07H-VS3	07H-VS3	3	00607	580HP	08H+	0.82	0.27	0	<20	P	2
133	58	04/95	C	TEC-TEH	TEC-TEH		00059	610HS	06C+	0.89	0.47	0	<20	P	2
145	58	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	03C-	0.89	0.61	0	<20	P	2
76	59	04/95	C	TEC-TEH	TEC-TEH		00187	610HS	08H+	1.01	0.34	0	<20	P	2
80	59	04/95	C	TEC-TEH	TEC-TEH		00187	610HS	08H+	0.73	0.27	0	<20	P	2
86	59	04/95	C	TEC-TEH	TEC-TEH		00187	610HS	08H+	0.89	0.47	0	<20	P	2
118	59	04/95	C	TEC-TEH	TEC-TEH		00059	610HS	BW1+	2.20	0.20	0	<20	P	2
122	59	04/95	C	TEC-TEH	TEC-TEH		00059	610HS	VS6-	1.15	0.23	0	<20	P	2
144	59	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	03C-	0.87	0.46	0	<20	P	2
33	60	04/95	H	TSH-TSH	TSH-TSH		00178	600HP	TSH+	0.05	0.72	117	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00178	600HP	TSH+	0.05		0.3	SCI	P	4
95	60	04/95	C	TEC-TEH	TEC-TEH		00056	610HS	08H+	0.76	0.34	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00290	580HP	08H+	0.90	0.49	0	<20	P	2
107	60	04/95	H	07H-VS3	07H-VS3		00291	580HP	08H+	43.79	0.26	3.0	SAI	P	3
113	60	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	03H+	4.28	10.41	10	BLI	P	1
115	60	04/95	H	07H-VS3	07H-VS3		00320	580HP	VS2+	1.11	0.21	0	<20	P	2
14	61	04/95	H	TSH-TSH	TSH-TSH		00127	600HP	TSH-	0.08	1.18	25	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00127	600HP	TSH-	0.08		0.9	SCI	P	4
100	61	04/95	H	07H-VS3	07H-VS3		00291	580HP	08H+	0.91	0.35	0	<20	P	2
102	61	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	BW1+	1.85	0.51	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00484	580HP	BW1+	2.00	0.42	0	<20	P	2
106	61	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	08H+	0.92	0.47	0	<20	P	2

1

2

3

4

5



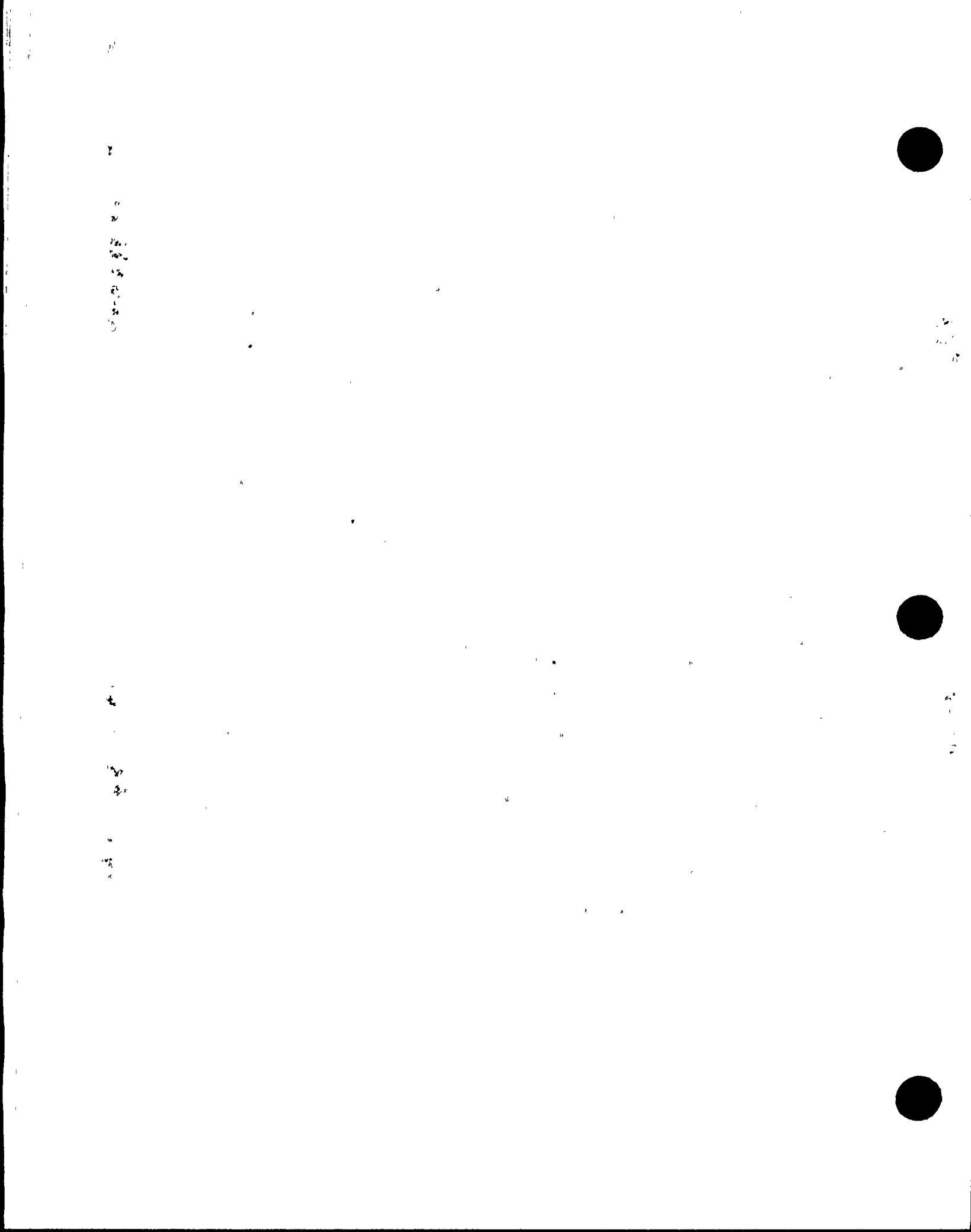
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 8 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		04/95	H	07H-VS3	07H-VS3		00290	580HP	08H+	0.76	0.56	0	<20	P	2
29	62	04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH+	0.04	0.38	85	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH+	0.04		0.6	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH+	0.05	0.30	88	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH+	0.05		0.3	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH+	0.07	0.60	67	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH+	0.07		0.3	MCI	P	4
37	62	04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.05	0.44	45	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.05		0.7	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.05	0.29	108	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.05		0.2	MCI	P	4
49	62	04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.11	0.24	30	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.00	0.00	0.3	SCI	P	4
81	62	04/95	C	TEC-TEH	TEC-TEH		00189	610HS	BW1+	2.00	0.21	0	<20	P	2
97	62	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	08H+	0.73	0.30	0	<20	P	2
107	62	04/95	H	07H-VS3	07H-VS3	3	00607	580HP	BW1+	1.75	0.32	0	<20	P	2
113	62	04/95	H	07H-VS3	07H-VS3		00315	580HP	08H+	39.01	0.58	5.0	SAI	P	3
135	62	04/95	C	TEC-TEH	TEC-TEH		00061	610HS	09C-	0.09	0.24	0	<20	P	2
149	62	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	07H+	0.70	0.13	0	<20	P	2
38	63	04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.11	0.67	49	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.11		0.5	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.13	0.30	54	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.13		0.3	MCI	P	4
46	63	04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH-	0.02	0.76	76	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH-	0.02		0.3	SCI	P	4
58	63	04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.01	0.21	22	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.04	0.37	22	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.01	0.00	0.2	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.04	0.00	0.2	MCI	P	4
80	63	04/95	C	TEC-TEH	TEC-TEH		00189	610HS	VSS+	1.02	0.31	0	<20	P	2
96	63	04/95	C	TEC-TEH	TEC-TEH		00056	610HS	BW1+	2.19	0.64	0	<20	P	2
98	63	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	08H+	0.88	0.53	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00055	610HS	BW1+	1.90	0.29	0	<20	P	2
102	63	04/95	H	07H-VS3	07H-VS3	3	00613	580HP	07H+	0.89	0.28	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3	3	00613	580HP	VS2-	0.95	0.28	0	<20	P	2
110	63	04/95	H	07H-VS3	07H-VS3		00314	580HP	BW1+	1.47	0.33	0	<20	P	2
112	63	04/95	C	TEC-TEH	TEC-TEH		00056	610HS	08H+	0.91	0.67	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00315	580HP	08H+	0.77	0.35	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00315	580HP	BW1-	0.63	0.89	0	<20	P	2
126	63	04/95	C	TEC-TEH	TEC-TEH		00061	610HS	VS1+	0.55	0.26	0	<20	P	2
136	63	04/95	C	TEC-TEH	TEC-VS1		00061	610HS	VS1-	10.27			OBS		
150	63	04/95	H	07H-VS3	07H-VS3		00466	580HP	07H+	0.06	0.50	0	<20	P	2
31	64	04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH-	0.08	0.82	32	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00128	600HP	TSH-	0.08		0.3	SCI	P	4
39	64	04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.11	0.32	55	SCI	P	4



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 9 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	‡	CH	CHNG
		04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.11		0.2	SCI	P	4
99	64	04/95	C	TEC-TEH	TEC-TEH		00056	610HS	08H+	0.93	0.88	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00569	580HP	08H+	0.84	0.42	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00056	610HS	BW1+	1.80	0.72	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00569	580HP	BW1+	1.76	1.07	0	22	P	2
105	64	04/95	H	07H-VS3	07H-VS3	3	00613	580HP	08H+	0.72	0.27	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3	3	00613	580HP	BW1+	1.75	0.53	0	<20	P	2
107	64	04/95	H	07H-VS3	07H-VS3	3	00613	580HP	VS2+	0.13	0.22	0	<20	P	2
113	64	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	BW1+	2.25	0.32	0	<20	P	2
117	64	04/95	H	07H-VS3	07H-VS3		00313	580HP	09H+	0.40	0.30	0	<20	P	2
125	64	04/95	C	TEC-TEH	TEC-TEH		00061	610HS	VS1+	0.89	0.31	0	<20	P	2
141	64	04/95	H	07H-VS3	07H-VS3		00466	580HP	BW1+	2.18	0.37	0	<20	P	2
149	64	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	VS1+	0.83	0.50	0	<20	P	2
		04/95	H	07H-VS3	BW1-VS3		00466	580HP	VS1+	0.79	0.35	0	<20	P	2
30	65	04/95	H	TSH-TSH	TSH-TSH		00178	600HP	TSH+	0.08	0.57	67	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00178	600HP	TSH+	0.08		0.2	SCI	P	4
32	65	04/95	H	02H-03H	02H-03H	1	00595	600HP	02H+	38.75	0.19	0.3	SVI	P	2
46	65	04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.04	0.39	26	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00061	600HP	TSH+	0.04		0.3	SCI	P	4
92	65	04/95	H	07H-VS3	07H-VS3		00300	580HP	BW1+	1.90	0.34	0	<20	P	2
96	65	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	07H+	0.85	0.35	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00303	580HP	07H+	0.94	0.41	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00303	580HP	08H+	0.74	0.83	0	<20	P	2
100	65	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	08H+	0.82	0.48	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00299	580HP	08H+	0.81	0.39	0	<20	P	2
102	65	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	08H+	0.99	0.77	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00300	580HP	08H+	0.90	0.59	0	<20	P	2
126	65	04/95	C	TEC-TEH	TEC-TEH		00058	610HS	VS1+	0.77	0.37	0	<20	P	2
146	65	04/95	C	05C-06C	05C-06C	1	00235	600HP	05C+	30.63	0.34	0.2	SVI	P	2
17	66	04/95	H	TSH-TSH	TSH-TSH		00089	600HP	TSH-	0.03	4.43	20	SCI	P	2
		04/95	H	TSH-TSH	TSH-TSH		00089	600HP	TSH-	0.03		1.4	SCI	P	2
97	66	04/95	C	TEC-TEH	TEC-TEH		00041	610HS	BW1+	2.25	0.30	0	<20	P	2
101	66	04/95	C	TEC-TEH	TEC-TEH		00041	610HS	08H-	1.00	0.28	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00569	580HP	08H+	0.63	0.41	0	<20	P	2
143	66	04/95	H	07H-VS3	07H-VS3		00532	580HP	BW1+	2.61	0.71	0.2	SVI	P	2
151	66	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	03C-	0.93	0.41	0	<20	P	2
28	67	04/95	H	TSH-TSH	TSH-TSH		00178	600HP	TSH-	0.02	0.78	22	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00178	600HP	TSH-	0.02		0.3	SCI	P	4
54	67	04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.01	1.06	11	SCI	P	2
		04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.00	0.00	0.4	SCI	P	2
45	68	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.20	0.18	0.4	SAI	P	2
53	68	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.01	0.54	51	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.01		1.1	SCI	P	4
105	68	04/95	C	TEC-TEH	TEC-TEH		00041	610HS	BW1-	2.22	0.26	0	<20	P	2
107	68	04/95	C	TEC-TEH	TEC-TEH		00042	610HS	BW1+	2.05	0.57	0	<20	P	2

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 10 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
117	68	04/95	C	TEC-TEH	TEC-TEH		00064	610HS	BW1+	2.00	0.32	0	<20	P	2
123	68	04/95	H	07H-VS2	07H-VS2		00523	580HP	VS1+	1.01	0.30	0	<20	P	2
40	69	04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.00	0.31	13	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+	0.00	0.00	0.3	SCI	P	4
44	69	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.19	0.45	0.2	SAI	P	2
118	69	04/95	H	07H-VS3	07H-VS3		00518	580HP	BW1+	2.04	0.41	0	<20	P	2
43	70	04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH-	0.00	0.55	49	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH-	0.00		0.3	SCI	P	4
47	70	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.32	0.54	0.3	MAI	P	2
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.33	0.40	0.2	MAI	P	2
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.35	0.48	0.3	MAI	P	2
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.34	0.22	0.2	MAI	P	2
53	70	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.06	0.47	90	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.06		0.5	SCI	P	4
117	70	04/95	H	07H-VS3	07H-VS3		00413	580HP	08H+	0.82	0.55	0	<20	P	2
121	70	04/95	H	06H-07H	06H-07H	1	00595	600HP	06H+	23.00	0.49	0.2	SVI	P	3
129	70	04/95	H	07H-VS3	07H-VS3		00519	580HP	BW1+	2.05	0.21	0	<20	P	2
36	71	04/95	C	TEC-TEH	TEC-TEH		00140	610HS	VS4-	0.90	0.40	0	<20	P	2
60	71	04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH-	0.09	0.86	7	SCI	P	2
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH-	0.09		0.7	SCI	P	2
84	71	04/95	C	TEC-TEH	TEC-TEH		00127	610HS	VS3+	0.70	0.30	0	<20	P	2
108	71	04/95	C	TEC-TEH	TEC-TEH		00041	610HS	BW1+	1.75	0.36	0	<20	P	2
112	71	04/95	C	TEC-TEH	TEC-TEH		00041	610HS	BW1+	2.08	0.36	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00413	580HP	BW1+	2.14	0.63	0	<20	P	2
132	71	04/95	H	07H-VS3	07H-VS3		00520	580HP	VS1-	0.25	0.41	0	<20	P	2
138	71	04/95	H	07H-VS3	07H-VS3		00520	580HP	VS1-	0.97	0.37	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00520	580HP	VS1+	0.97	0.32	0	<20	P	2
51	72	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.06	0.50	53	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.06		0.4	SCI	P	4
53	72	04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH-	0.07	0.31	10	SCI	P	2
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH-	0.07		0.4	SCI	P	2
59	72	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.03	0.46	93	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.03		0.2	SCI	P	4
97	72	04/95	C	TEC-TEH	TEC-TEH		00041	610HS	BW1+	1.97	0.32	0	<20	P	2
105	72	04/95	C	TEC-TEH	TEC-TEH		00041	610HS	BW1+	1.98	0.36	0	<20	P	2
107	72	04/95	C	TEC-TEH	TEC-TEH		00042	610HS	08H+	1.07	0.46	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00569	580HP	08H+	0.79	0.21	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00042	610HS	BW1+	2.00	0.43	0	<20	P	2
117	72	04/95	C	TEC-TEH	TEC-TEH		00066	610HS	09H+	1.02	0.59	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00413	580HP	09H+	0.81	0.25	0	<20	P	2
52	73	04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.12	0.83	62	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.12		0.8	SCI	P	4
56	73	04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH+	0.08	0.53	43	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH+	0.08		0.2	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH+	0.09	0.46	17	MCI	P	4

15

1000 1000 1000

1000

1000

1000



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 11 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH+	0.09		0.5	MCI	P	4
58	73	04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.11	0.85	64	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.11		0.4	SCI	P	4
62	73	04/95	C	TEC-TEH	TEC-TEH		00128	610HS	VSS+	0.78	1.06	0	22	P	2
112	73	04/95	H	07H-VS3	07H-VS3		00413	580HP	VS3-	0.85	0.98	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00413	580HP	VS3+	1.13	0.56	0	<20	P	2
53	74	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.03	0.46	54	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.03		0.5	SCI	P	4
55	74	04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH+	0.04	0.99	71	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH+	0.04		0.6	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH+	0.05	0.38	32	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH+	0.05		0.3	MCI	P	4
85	74	04/95	C	TEC-TEH	TEC-TEH		00127	610HS	VSS-	0.59	1.96	0	32	P	2
115	74	04/95	C	TEC-TEH	TEC-TEH		00042	610HS	BW1+	1.77	0.91	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00412	580HP	BW1+	1.85	1.34	0	27	P	2
60	75	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.11	0.60	49	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.11		0.2	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.12	0.58	107	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.12		0.2	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.12	1.09	52	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.12		0.5	MCI	P	4
106	75	04/95	C	TEC-TEH	TEC-TEH		00042	610HS	BW1+	1.88	0.39	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00569	580HP	BW1+	1.77	0.42	0	<20	P	2
114	75	04/95	H	07H-VS3	07H-VS3		00412	580HP	BW1+	1.71	0.89	0	23	P	2
		04/95	H	07H-VS3	07H-VS3		00412	580HP	BW1+	2.67	0.79	0	21	P	2
116	75	04/95	C	TEC-TEH	TEC-TEH		00042	610HS	09H-	1.10	0.75	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00413	580HP	09H-	1.20	0.56	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00413	580HP	BW1+	1.10	0.72	1.0	SVI	P	2
120	75	04/95	H	07H-VS3	07H-VS3		00501	580HP	BW1+	1.80	0.27	0	<20	P	2
148	75	04/95	H	07H-VS3	07H-VS3		00504	580HP	BW1+	1.96	1.06	36	24	P	2
154	75	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VS7+	0.77	1.30	0	21	P	2
156	75	04/95	C	BW2-BW2	BW2-BW2	1	00238	580HP	BW2+	2.00	0.60	0	<20	P	2
		04/95	C	BW2-BW2	BW2-BW2	1	00238	580HP	BW2+	2.45	0.44	0	<20	P	2
63	76	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.06	0.65	63	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.06		0.5	SCI	P	4
65	76	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.05	0.55	100	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.05		0.4	SCI	P	4
71	76	04/95	C	VS5-VS3	VS5-VS3	1	00238	580HP	VS3+	29.73	0.40	0.1	SVI	P	2
97	76	04/95	C	TEC-TEH	TEC-TEH		00044	610HS	BW1+	2.25	0.11	0	<20	P	2
105	76	04/95	C	TEC-TEH	TEC-TEH		00044	610HS	BW1+	2.25	0.34	0	<20	P	2
107	76	04/95	C	TEC-TEH	TEC-TEH		00043	610HS	BW1+	2.25	0.31	0	<20	P	2
115	76	04/95	C	TEC-TEH	TEC-TEH		00043	610HS	08H+	0.79	0.98	0	21	P	2
		04/95	H	07H-VS3	07H-VS3		00412	580HP	08H+	0.98	0.75	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00043	610HS	BW1-	2.13	1.12	0	23	P	2
		04/95	H	07H-VS3	07H-VS3		00412	580HP	BW1-	1.78	0.89	0	21	P	2

1000 1000 1000



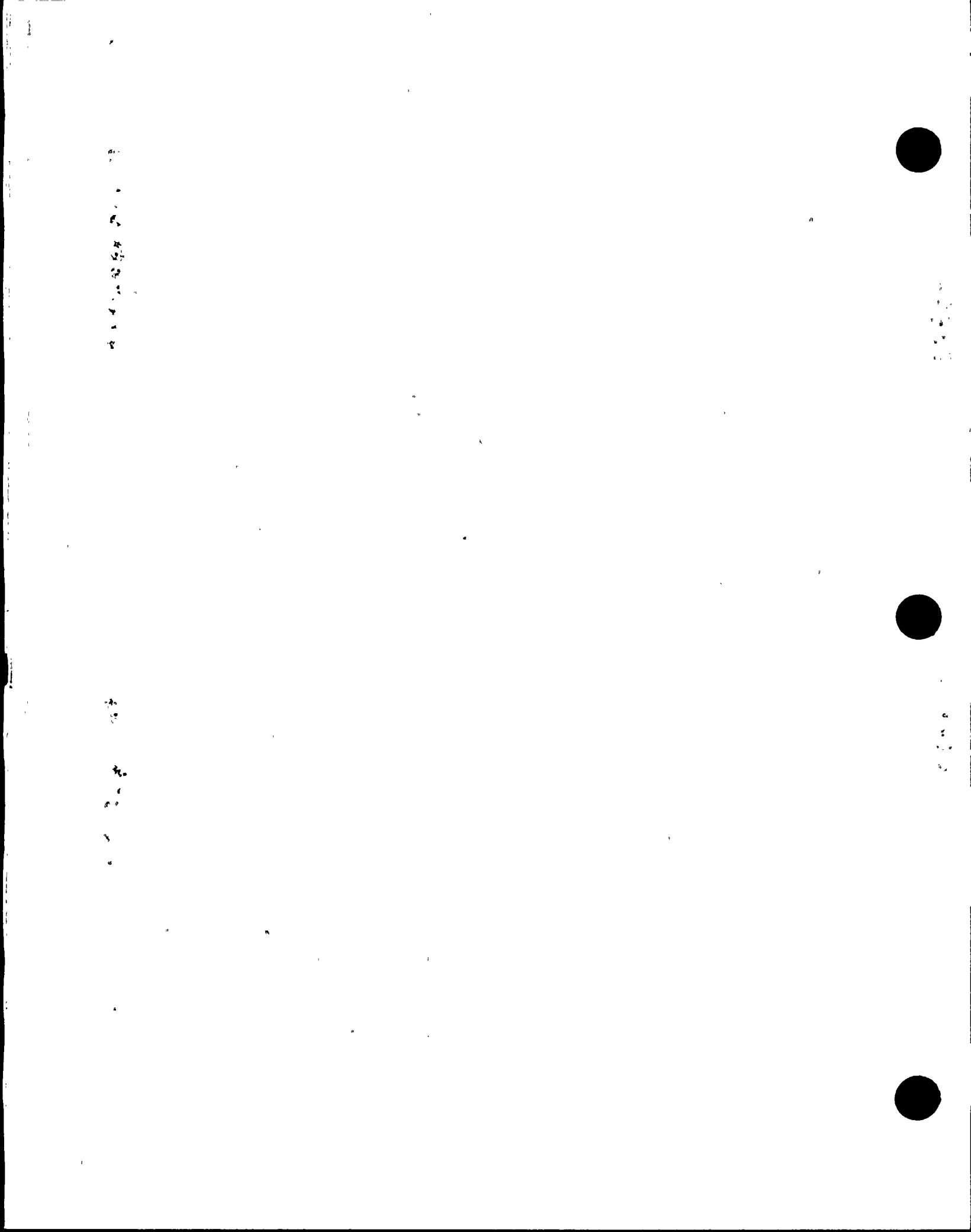
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 12 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
	04/95	C	TEC-TEH	TEC-TEH			00043	610HS BW1+	1.87	1.30		0	25	P	2
	04/95	H	07H-VS3	07H-VS3			00412	580HP BW1+	1.62	1.46		0	29	P	2
117	76	04/95	C	TEC-TEH	TEC-TEH		00068	610HS 09H-	0.96	0.47		0	<20	P	2
	04/95	H	07H-VS3	07H-VS3			00413	580HP 09H-	0.71	0.64		0	<20	P	2
34	77	04/95	H	TSH-TSH	TSH-TSH		00086	600HP TSH-	0.10	0.70		26	SCI	P	4
	04/95	H	TSH-TSH	TSH-TSH			00086	600HP TSH-	0.10			0.3	SCI	P	4
54	77	04/95	H	TSH-TSH	TSH-TSH		00058	600HP TSH+	0.05	0.48		90	SCI	P	2
	04/95	H	TSH-TSH	TSH-TSH			00058	600HP TSH+	0.05			0.5	SCI	P	2
68	77	04/95	H	TSH-TSH	TSH-TSH		00058	600HP TSH+	0.09	0.44		41	SCI	P	4
	04/95	H	TSH-TSH	TSH-TSH			00058	600HP TSH+	0.09			0.5	SCI	P	4
80	77	04/95	C	TEC-TEH	TEC-TEH		00127	610HS VS5-	0.74	1.18		0	23	P	2
112	77	04/95	C	TEC-TEH	TEC-TEH		00043	610HS VS2-	0.95	0.61		0	<20	P	2
	04/95	H	07H-VS3	07H-VS3			00413	580HP VS2-	1.09	1.22		0	20	P	2
114	77	04/95	H	07H-VS3	07H-VS3		00412	580HP BW1+	1.22	0.43		0	<20	P	2
132	77	04/95	C	TEC-TEH	TEC-TEH		00067	610HS VS1-	0.77	0.27		0	<20	P	2
146	77	04/95	H	07H-VS3	07H-VS3		00493	580HP BW1+	1.62	0.25		0	<20	P	2
61	78	04/95	H	TSH-TSH	TSH-TSH		00057	600HP TSH+	0.12	0.60		50	SCI	P	4
	04/95	H	TSH-TSH	TSH-TSH			00057	600HP TSH+	0.12			0.5	SCI	P	4
67	78	04/95	H	TSH-TSH	TSH-TSH		00057	600HP TSH+	0.10	1.08		20	SCI	P	4
	04/95	H	TSH-TSH	TSH-TSH			00057	600HP TSH+	0.10			2.3	SCI	P	4
113	78	04/95	C	TEC-TEH	TEC-TEH		00043	610HS 08H+	1.00	0.31		0	<20	P	2
	04/95	C	TEC-TEH	TEC-TEH			00043	610HS BW1+	2.25	0.62		0	<20	P	2
129	78	04/95	H	07H-VS3	07H-VS3		00493	580HP BW1+	1.28	0.67		0	<20	P	2
	04/95	C	TEC-TEH	TEC-TEH			00069	610HS BW1+	1.92	0.34		0	<20	P	2
133	78	04/95	H	07H-VS3	07H-VS3		00492	580HP VS1+	18.80	0.50		0.2	SVI	P	3
153	78	04/95	C	TEC-TEH	TEC-TEH		00067	610HS VS1+	0.79	0.26		0	<20	P	2
36	79	04/95	H	TSH-TSH	TSH-TSH		00059	600HP TSH+	0.01	0.61		84	SCI	P	4
	04/95	H	TSH-TSH	TSH-TSH			00059	600HP TSH+	0.01			0.4	SCI	P	4
108	79	04/95	C	TEC-TEH	TEC-TEH		00043	610HS 08H+	0.93	0.30		0	<20	P	2
114	79	04/95	C	TEC-TEH	TEC-TEH		00044	610HS BW1-	1.75	0.76		0	<20	P	2
	04/95	H	07H-VS3	07H-VS3			00409	580HP BW1-	1.42	0.90		0	<20	P	2
124	79	04/95	H	07H-VS2	07H-VS2		00483	580HP 09H-	0.18	0.38		0	<20	P	2
156	79	04/95	C	TEC-TEH	TEC-TEH		00086	610HS VS1+	0.79	0.35		0	<20	P	2
39	80	04/95	H	TSH-TSH	TSH-TSH		00059	600HP TSH-	0.00	1.11		55	MCI	P	4
	04/95	H	TSH-TSH	TSH-TSH			00059	600HP TSH+	0.00			0.4	MCI	P	4
	04/95	H	TSH-TSH	TSH-TSH			00059	600HP TSH+	0.05	0.67		60	MCI	P	4
	04/95	H	TSH-TSH	TSH-TSH			00059	600HP TSH+	0.05			0.4	MCI	P	4
55	80	04/95	H	TSH-TSH	TSH-TSH		00057	600HP TSH+	0.06	0.59		25	SCI	P	4
	04/95	H	TSH-TSH	TSH-TSH			00057	600HP TSH+	0.06			0.8	SCI	P	4
117	80	04/95	C	TEC-TEH	TEC-TEH		00069	610HS 09H+	1.04	0.41		0	<20	P	2
139	80	04/95	H	07H-VS3	07H-VS3		00488	580HP BW1+	1.90	0.37		0	<20	P	2
30	81	04/95	H	TEH-TSH	TEH-TSH		00089	600HP TSH-	1.67	0.44		0.3	MAI	P	3
	04/95	H	TEH-TSH	TEH-TSH			00089	600HP TSH-	1.66	0.39		0.2	MAI	P	3
68	81	04/95	H	TSH-TSH	TSH-TSH		00058	600HP TSH+	0.10	0.72		165	SCI	P	2
	04/95	H	TSH-TSH	TSH-TSH			00058	600HP TSH+	0.10			0.8	SCI	P	2

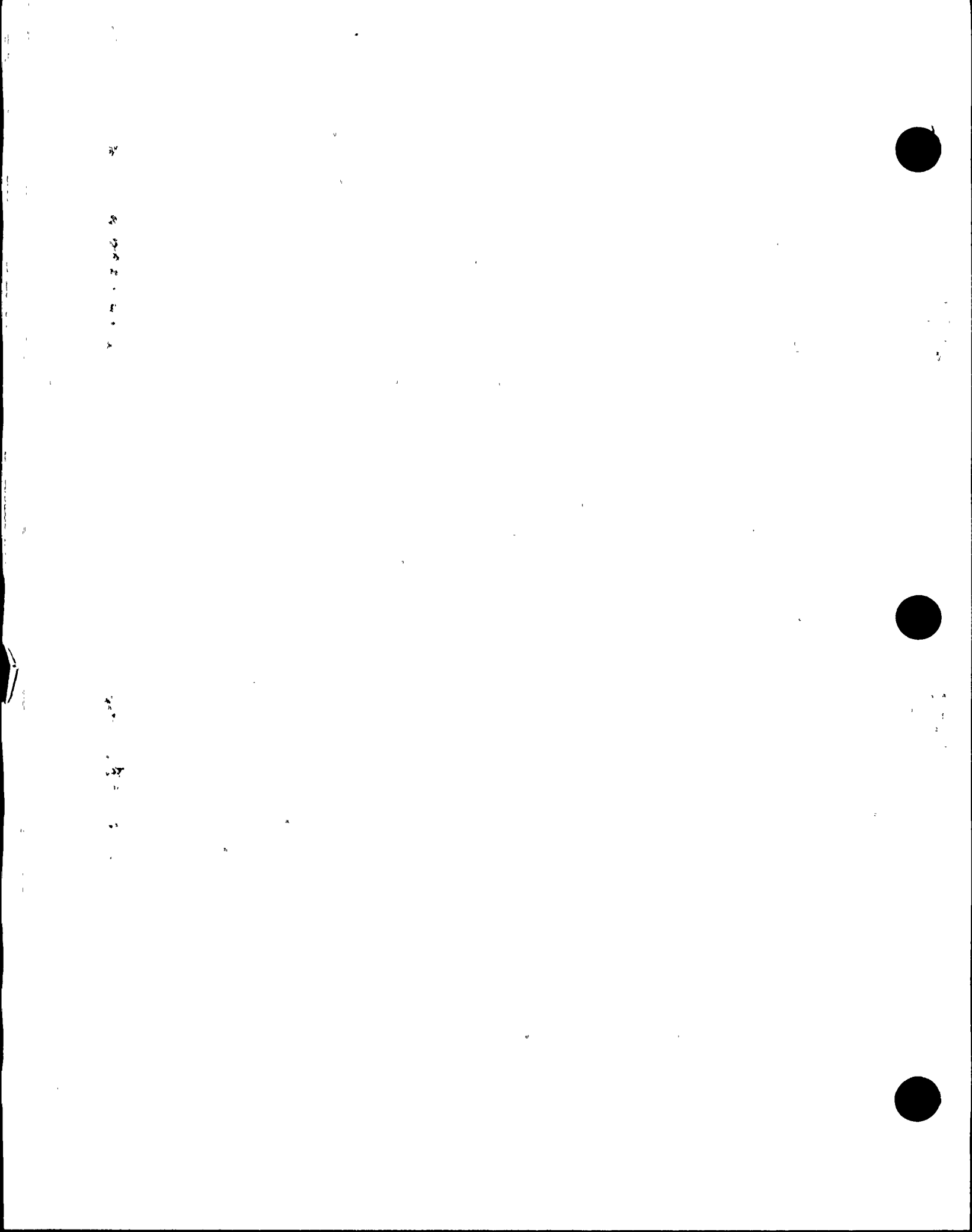


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 13 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
106	81	04/95	C	TEC-TEH	TEC-TEH		00044	610HS BW1+	1.82	0.16		0	<20	P	2
108	81	04/95	C	TEC-TEH	TEC-TEH		00043	610HS 08H+	0.93	0.69		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00569	580HP 08H+	0.80	0.29		0	<20	P	2
132	81	04/95	H	07H-VS3	07H-VS3		00483	580HP BW1+	1.91	0.53		0	<20	P	2
144	81	04/95	H	07H-VS3	07H-VS3		00483	580HP BW1-	2.09	0.31		0	<20	P	2
156	81	04/95	C	TEC-TEH	TEC-TEH		00086	610HS 03C-	1.02	0.56		0	<20	P	2
	61	82	H	TSH-TSH	TSH-TSH		00058	600HP TSH+	0.19	0.46		17	SCI	P	2
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP TSH+	0.19			0.7	SCI	P	2
	65	82	H	TSH-TSH	TSH-TSH		00059	600HP TSH+	0.16	0.35		70	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP TSH+	0.10			0.4	SCI	P	4
		04/95	C	TEC-TEH	TEC-TEH		00129	610HS VS3+	0.52	0.24		0	<20	P	2
111	82	04/95	H	07H-VS3	07H-VS3		00398	580HP BW1+	1.81	0.26		0	<20	P	2
117	82	04/95	C	TEC-TEH	TEC-TEH		00069	610HS 09H-	1.12	0.78		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00399	580HP 09H-	1.27	0.66		0	<20	P	2
125	82	04/95	C	TEC-TEH	TEC-TEH		00069	610HS 01H-	1.90	17.28		17	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00069	610HS 02H+	27.87	15.42		12	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00069	610HS 03H+	12.52	22.01		19	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00069	610HS 04H+	11.84	6.90		1	BLI	P	1
		04/95	C	TEC-TEH	TEC-TEH		00069	610HS 05H+	33.63	6.13		8	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00069	610HS 09H-	0.94	0.47		0	<20	P	2
		04/95	H	07H-VS2	07H-VS3		00483	580HP 09H-	0.21	0.36		0	<20	P	2
		04/95	H	07H-VS2	07H-VS3		00483	580HP 09H+	1.03	0.76		0	21	P	2
133	82	04/95	C	TEC-TEH	TEC-TEH		00070	610HS BW1-	1.97	0.16		0	<20	P	2
139	82	04/95	H	07H-VS3	07H-VS3		00545	580HP BW1+	1.89	0.50		0	<20	P	2
141	82	04/95	C	TEC-TEH	TEC-TEH		00070	610HS BW1+	1.94	0.63		0	<20	P	2
149	82	04/95	C	TEC-TEH	TEC-TEH		00070	610HS VS1-	0.74	0.25		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00483	580HP VS3-	1.00	0.35		0	<20	P	2
157	82	04/95	C	TEC-TEH	TEC-TEH		00086	610HS 03C+	0.72	0.34		0	<20	P	2
	32	83	C	TEC-TEH	TEC-TEH		00141	610HS BW2-	1.76	0.95		0	<20	P	2
	74	83	C	TEC-TEH	TEC-TEH		00130	610HS VS3+	1.02	0.44		0	<20	P	2
110	83	04/95	C	TEC-TEH	TEC-TEH		00044	610HS 08H+	0.96	0.38		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00398	580HP 08H+	0.84	0.45		0	<20	P	2
112	83	04/95	H	07H-VS3	07H-VS3		00399	580HP 07H+	0.82	0.82		0	<20	P	2
118	83	04/95	H	07H-VS3	07H-VS3		00475	580HP BW1+	1.73	0.20		0	<20	P	2
140	83	04/95	H	07H-VS3	07H-VS3		00479	580HP BW1+	1.22	0.52		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00070	610HS BW1+	1.96	0.46		0	<20	P	2
146	83	04/95	C	TEC-TEH	TEC-TEH		00071	610HS BW1-	1.86	0.22		0	<20	P	2
148	83	04/95	H	07H-VS3	07H-VS3		00478	580HP BW1+	1.77	0.80		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00070	610HS VS1-	0.68	0.67		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00070	610HS VS1+	0.36	0.51		0	<20	P	2
	33	84	C	TEC-TEH	TEC-TEH		00141	610HS BW1-	1.78	0.40		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00141	610HS VS4-	0.80	0.32		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00141	610HS BW2-	1.75	0.35		0	<20	P	2
	61	84	H	TSH-TSH	TSH-TSH		00057	600HP TSH-	0.11	0.81		63	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP TSH-	0.11			0.3	MCI	P	4

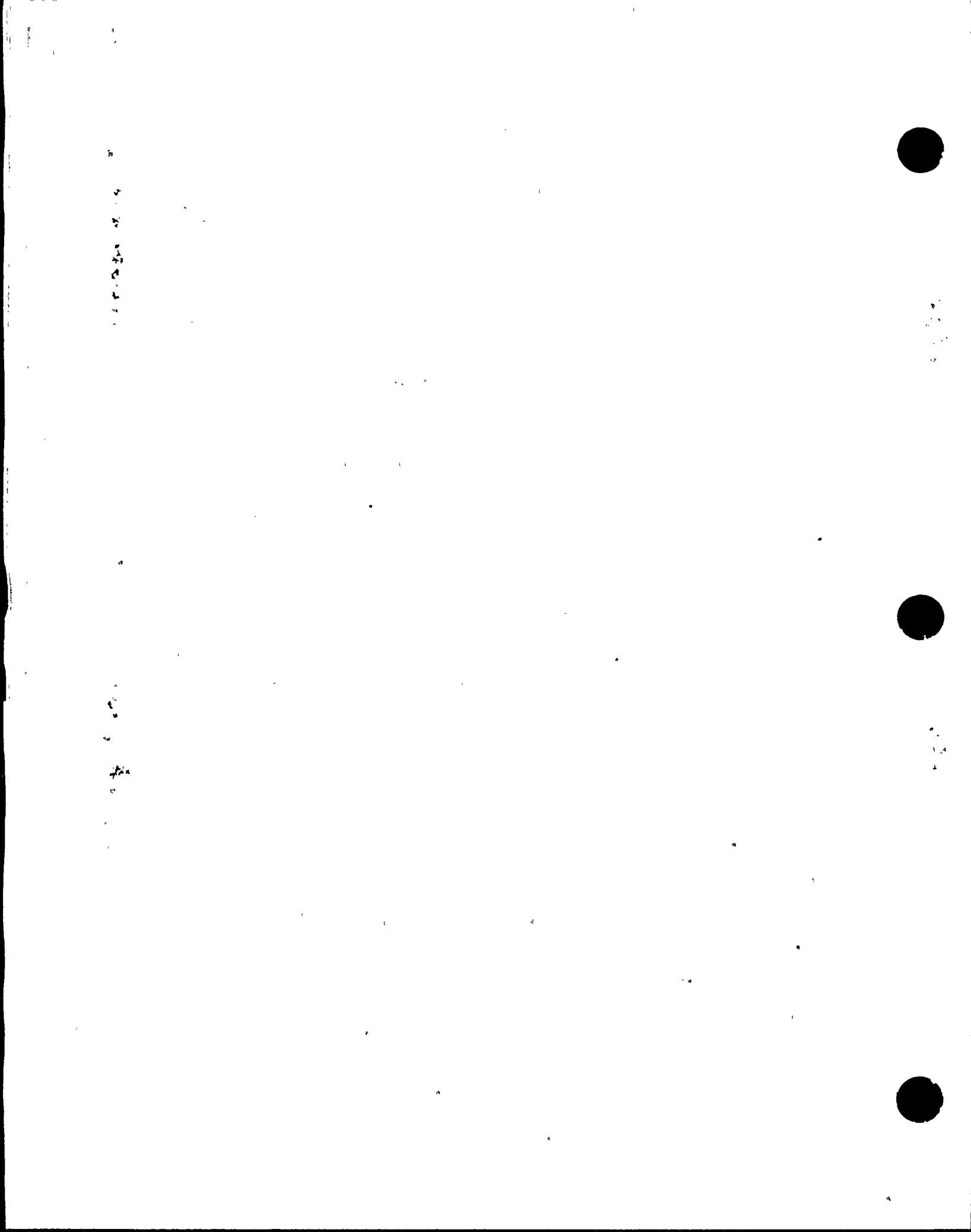


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 14 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	‡	CH	CHNG
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.07	0.43	89	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.07		0.3	MCI	P	4
67	84	04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH-	0.00	0.52	36	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH-	0.00		0.3	SCI	P	4
111	84	04/95	H	07H-VS3	07H-VS3		00398	580HP	07H+	0.78	0.23	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00398	580HP	08H+	0.86	0.30	0	<20	P	2
117	84	04/95	C	TEC-TEH	TEC-TEH		00070	610HS	09H+	1.52	0.83	0	<20	P	2
123	84	04/95	C	TEC-TEH	TEC-TEH		00071	610HS	07H+	0.86	0.42	0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00475	580HP	07H+	0.99	0.62	0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00475	580HP	VS1+	1.00	0.28	0	<20	P	2
131	84	04/95	H	07H-VS3	07H-VS3		00475	580HP	BW1-	1.81	0.34	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00071	610HS	BW1+	1.95	0.36	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00475	580HP	BW1+	1.77	0.60	0	<20	P	2
139	84	04/95	C	TEC-TEH	TEC-TEH		00071	610HS	BW1-	2.16	0.15	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00475	580HP	BW1+	1.95	0.45	0	<20	P	2
149	84	04/95	C	TEC-TEH	TEC-TEH		00070	610HS	BW1+	1.97	0.54	0	<20	P	2
		04/95	H	07H-VS3	08H-VS3		00476	580HP	BW1+	1.78	1.16	0	26	P	2
34	85	04/95	C	TEC-TEH	TEC-TEH		00141	610HS	BW1-	2.17	1.09	0	24	P	2
		04/95	H	BW1-BW1	BW1-BW1		00594	600HP	BW1-	2.09	1.23	0	24	P	2
		04/95	C	TEC-TEH	TEC-TEH		00141	610HS	BW2-	1.75	0.72	0	<20	P	2
62	85	04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.03	0.71	60	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.02	0.24	34	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.04		0.2	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00059	600HP	TSH+	0.03		0.4	MCI	P	4
66	85	04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.09	0.64	76	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.09		0.3	SCI	P	4
68	85	04/95	H	TSH-TSH	TSH-TSH		00060	600HP	TSH+	0.07	0.69	68	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00060	600HP	TSH+	0.07		0.3	SCI	P	4
80	85	04/95	C	TEC-TEH	TEC-TEH		00130	610HS	VS5+	0.81	0.25	0	<20	P	2
112	85	04/95	C	TEC-TEH	TEC-TEH		00043	610HS	07H+	0.79	0.27	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00043	610HS	08H+	0.97	0.60	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00399	580HP	08H+	0.81	0.85	0	22	P	2
120	85	04/95	H	07H-VS3	07H-BW1		00545	580HP	07H+	0.85	0.51	0	<20	P	2
122	85	04/95	H	07H-VS2	07H-VS2		00471	580HP	08H-	0.11	0.76	0	<20	P	2
126	85	04/95	C	TEC-TEH	TEC-TEH		00071	610HS	BW1+	1.96	0.32	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00071	610HS	VS1-	0.81	0.31	0	<20	P	2
140	85	04/95	C	TEC-TEH	TEC-TEH		00070	610HS	BW1+	1.99	0.18	0	<20	P	2
142	85	04/95	H	07H-VS3	07H-VS3		00475	580HP	BW1+	1.82	0.36	0	<20	P	2
144	85	04/95	C	TEC-TEH	TEC-TEH		00070	610HS	VS1+	0.00	0.42	0	<20	P	2
148	85	04/95	C	TEC-TEH	TEC-TEH		00070	610HS	BW1+	1.75	0.35	0	<20	P	2
		04/95	H	07H-VS3	08H-VS3		00475	580HP	BW1+	2.05	0.47	0	<20	P	2
150	85	04/95	C	TEC-TEH	TEC-TEH		00071	610HS	VS3-	0.91	0.70	0	<20	P	2
		04/95	H	07H-VS3	08H-VS3		00476	580HP	VS3-	0.87	1.29	0	28	P	2
		04/95	C	TEC-TEH	TEC-TEH		00071	610HS	03C+	18.13	0.67	99	32	P	1
		04/95	C	03C-04C	03C-04C	1	00235	600HP	03C+	18.14	0.42	0.2	SVI	P	2



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 15 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
156	85	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	BW2+	1.86	0.48	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	03C+	0.75	0.50	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	02C-	0.96	0.25	0	<20	P 2
158	85	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VST-	0.72	0.66	0	<20	P 2
35	86	04/95	C	TEC-TEH	TEC-TEH		00141	610HS	BW2-	1.75	0.39	0	<20	P 2
61	86	04/95	H	TSH-TSH	TSH-TSH		00055	600HP	TSH-	0.09	0.13	53	SCI	P 4
		04/95	H	TSH-TSH	TSH-TSH		00055	600HP	TSH-	0.09		0.1	SCI	P 4
67	86	04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH-	0.00	0.37	68	SCI	P 4
		04/95	H	TSH-TSH	TSH-TSH		00058	600HP	TSH-	0.00		0.3	SCI	P 4
107	86	04/95	C	TEC-TEH	TEC-TEH		00044	610HS	BW1+	1.98	0.39	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00569	580HP	BW1+	1.82	0.41	0	<20	P 2
111	86	04/95	C	TEC-TEH	TEC-TEH		00044	610HS	BW1+	2.19	0.23	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00389	580HP	BW1+	2.12	0.61	0	<20	P 2
113	86	04/95	C	TEC-TEH	TEC-TEH		00043	610HS	08H+	0.75	0.56	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00394	580HP	08H+	0.78	0.37	0	<20	P 2
117	86	04/95	H	07H-VS3	07H-VS3		00500	580HP	07H+	0.73	0.23	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00070	610HS	BW1+	1.75	0.60	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00500	580HP	BW1+	1.59	1.01	0	23	P 2
119	86	04/95	C	TEC-TEH	TEC-TEH		00071	610HS	BW1+	1.75	0.59	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00471	580HP	BW1+	1.85	0.93	0	21	P 2
135	86	04/95	H	07H-VS3	07H-VS3		00473	580HP	BW1-	1.60	0.30	0	<20	P 2
159	86	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	04C-	0.72	0.86	0	25	P 2
36	87	04/95	C	TEC-TEH	TEC-TEH		00141	610HS	BW1-	2.25	0.49	0	<20	P 2
58	87	04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.07	0.91	52	MCI	P 4
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.07		0.3	MCI	P 4
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.03	0.45	32	MCI	P 4
		04/95	H	TSH-TSH	TSH-TSH		00057	600HP	TSH+	0.03		0.3	MCI	P 4
114	87	04/95	C	TEC-TEH	TEC-TEH		00044	610HS	BW1+	1.86	0.64	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00394	580HP	BW1+	1.89	0.47	0	<20	P 2
116	87	04/95	C	TEC-TEH	TEC-TEH		00043	610HS	BW1+	1.79	0.45	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00395	580HP	BW1+	1.82	0.46	0	<20	P 2
118	87	04/95	H	07H-VS3	07H-VS3		00465	580HP	09H-	0.96	1.13	0	22	P 2
		04/95	C	TEC-TEH	TEC-TEH		00073	610HS	BW1+	1.90	0.47	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00465	580HP	BW1+	2.10	0.59	0	<20	P 2
122	87	04/95	H	07H-VS2	07H-VS2		00459	580HP	VS1+	0.76	0.37	0	<20	P 2
134	87	04/95	H	07H-VS3	07H-VS3		00464	580HP	BW1+	1.93	0.46	0	<20	P 2
136	87	04/95	H	07H-VS3	07H-VS3		00465	580HP	BW1-	0.01	0.51	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00465	580HP	BW1-	0.05	0.53	0	<20	P 2
138	87	04/95	H	07H-VS3	07H-VS3		00464	580HP	BW1-	1.91	0.42	0	<20	P 2
146	87	04/95	H	07H-VS3	07H-VS3		00468	580HP	BW1+	1.79	0.49	0	<20	P 2
148	87	04/95	H	07H-VS3	09H-BW1		00543	580HP	09H-	1.10	0.25	0	<20	P 2
158	87	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	05C-	0.84	0.81	0	24	P 2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	03C-	0.86	0.50	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	02C-	0.74	0.28	0	<20	P 2
105	88	04/95	C	TEC-TEH	TEC-TEH		00043	610HS	BW1+	2.00	0.40	0	<20	P 2

CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 16 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
113	88	04/95	H	07H-VS3	07H-VS3		00389	580HP	07H+	0.92	0.28	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00043	610HS	BW1+	1.75	0.33	0	<20	P	2	
117	88	04/95	H	07H-VS3	07H-VS3		00389	580HP	08H+	1.03	0.49	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00073	610HS	09H-	0.75	0.39	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00389	580HP	09H-	0.86	0.96	0	<20	P	2	
119	88	04/95	H	07H-VS3	07H-VS3		00465	580HP	07H+	0.86	0.33	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00465	580HP	09H-	0.06	1.67	0	29	P	2	
121	88	04/95	H	07H-VS3	07H-VS3		00464	580HP	BW1+	1.78	0.62	0	<20	P	2	
123	88	04/95	H	07H-VS2	07H-VS2		00459	580HP	BW1+	3.03	0.79	0.8	SAT	P	2	
127	88	04/95	H	07H-VS3	07H-VS3		00465	580HP	07H+	0.86	0.24	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00465	580HP	09H-	0.13	0.23	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00465	580HP	BW1+	1.99	0.26	0	<20	P	2	
139	88	04/95	H	07H-VS3	07H-VS3		00459	580HP	BW1+	1.76	0.35	0	<20	P	2	
153	88	04/95	C	TEC-TEH	TEC-TEH		00072	610HS	VS1-	0.73	1.18	0	30	P	2	
		04/95	H	VS1-VS1	VS1-VS1		00583	600PP	VS1-	0.79	0.74	0	<20	P	2	
159	88	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	04C-	1.03	0.43	0	<20	P	2	
	48	89	04/95	C	TEC-TEH	TEC-07C		00203	610HS				OBS			
	74	89	04/95	C	TEC-TEH	TEC-TEH		00203	610HS	VS3+	0.86	0.44	0	<20	P	2
110	89	04/95	H	07H-VS3	07H-VS3		00388	580HP	07H+	0.81	0.30	0	<20	P	2	
112	89	04/95	H	07H-VS3	07H-VS3		00389	580HP	07H+	0.82	0.43	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00389	580HP	08H+	0.81	0.60	0	<20	P	2	
118	89	04/95	C	TEC-TEH	TEC-TEH		00072	610HS	08H+	0.81	0.56	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00454	580HP	08H+	0.93	1.28	0	24	P	2	
		04/95	H	07H-VS3	07H-VS3		00454	580HP	BW1+	2.00	1.25	0	24	P	2	
122	89	04/95	H	07H-VS2	07H-VS2		00456	580HP	09H-	0.88	0.98	1.0	MAX	P	2	
		04/95	H	07H-VS2	07H-VS2		00456	580HP	09H-	0.95	0.35	0.9	MAX	P	2	
		04/95	H	07H-VS2	07H-VS2		00456	580HP	VS1+	1.01	0.27	0	<20	P	2	
128	89	04/95	C	TEC-TEH	TEC-TEH		00073	610HS	VS1-	0.65	0.22	0	<20	P	2	
134	89	04/95	C	TEC-TEH	TEC-TEH		00072	610HS	VS1+	0.88	0.43	0	<20	P	2	
148	89	04/95	H	07H-VS3	07H-VS3		00459	580HP	BW1+	1.71	0.41	0	<20	P	2	
150	89	04/95	H	07H-VS3	07H-VS3		00460	580HP	BW1+	2.04	0.31	0	<20	P	2	
156	89	04/95	C	TEC-TEH	TEC-TEH		00073	610HS	BW2+	1.82	0.89	0	<20	P	2	
158	89	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VSS+	0.97	0.30	0	<20	P	2	
	81	90	04/95	C	TEC-TEH	TEC-TEH		00202	610HS	01H+	4.78	15.13	10	BLI	1	
		04/95	C	TEC-TEH	TEC-TEH		00202	610HS	08C+	4.05	3.59	8	BLI	1		
105	90	04/95	C	TEC-TEH	TEC-TEH		00045	610HS	BW1+	2.03	0.17	0	<20	P	2	
109	90	04/95	C	TEC-TEH	TEC-TEH		00045	610HS	BW1+	1.88	0.44	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00303	580HP	BW1+	1.71	0.82	0	<20	P	2	
115	90	04/95	C	TEC-TEH	TEC-TEH		00045	610HS	BW1+	1.89	0.50	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00388	580HP	BW1+	2.10	0.81	0	<20	P	2	
117	90	04/95	H	07H-VS3	07H-VS3		00389	580HP	09H+	0.20	1.01	0	23	P	2	
121	90	04/95	H	07H-VS3	07H-VS3		00454	580HP	09H+	0.05	1.23	0	24	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00072	610HS	09H+	0.78	0.56	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00454	580HP	09H+	0.95	0.95	0	<20	P	2	
141	90	04/95	H	07H-VS3	07H-VS3		00455	580HP	BW1+	20.98	0.51	0.5	SAT	P	3	

CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 17 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
155	90	04/95	C	TEC-TEH	TEC-TEH		00073	610HS	VS7+	1.03	0.49	0	<20	P	2
159	90	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VS1+	0.78	0.21	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VS3-	0.72	0.26	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VS3+	0.89	0.33	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	BW2+	1.99	0.30	0	<20	P	2
112	91	04/95	H	07H-VS3	07H-VS3		00389	580HP	07H+	0.86	0.21	0	<20	P	2
118	91	04/95	C	TEC-TEH	TEC-TEH		00072	610HS	09H-	0.84	0.76	0	20	P	2
		04/95	H	07H-VS3	07H-VS3		00454	580HP	09H-	0.86	1.21	0	23	P	2
		04/95	C	TEC-TEH	TEC-TEH		00072	610HS	BW1-	1.96	0.49	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00454	580HP	BW1-	1.78	0.65	0	<20	P	2
120	91	04/95	C	TEC-TEH	TEC-TEH		00073	610HS	BW1+	1.78	0.38	0	<20	P	2
122	91	04/95	H	07H-VS2	07H-VS2		00454	580HP	VS1+	0.87	0.61	0	<20	P	2
126	91	04/95	C	TEC-TEH	TEC-TEH		00072	610HS	09H+	0.85	0.44	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00543	580HP	09H+	0.89	0.23	0	<20	P	2
130	91	04/95	C	TEC-TEH	TEC-TEH		00072	610HS	VS1-	0.70	0.47	0	<20	P	2
146	91	04/95	H	07H-VS3	07H-VS3		00454	580HP	08H-	0.72	0.48	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00454	580HP	BW1+	1.09	0.53	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00454	580HP	VS1-	1.02	0.55	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00454	580HP	VS1+	0.83	0.35	0	<20	P	2
158	91	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	BW2+	1.97	0.36	0	<20	P	2
111	92	04/95	C	TEC-TEH	TEC-TEH		00047	610HS	VS2-	0.98	0.47	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00388	580HP	VS2-	1.05	1.08	0	21	P	2
		04/95	C	TEC-TEH	TEC-TEH		00047	610HS	VS3+	1.01	0.98	0	22	P	2
		04/95	H	07H-VS3	07H-VS3		00388	580HP	VS3+	0.85	1.72	0	28	P	2
113	92	04/95	H	07H-VS3	07H-VS3		00389	580HP	BW1-	1.20	0.38	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00389	580HP	VS2+	0.68	0.50	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00047	610HS	VS3+	0.96	0.31	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00389	580HP	VS3+	0.92	0.60	0	<20	P	2
115	92	04/95	H	07H-VS3	07H-VS3		00390	580HP	BW1+	1.81	0.53	0	<20	P	2
117	92	04/95	C	TEC-TEH	TEC-TEH		00072	610HS	09H-	0.82	1.04	0	27	P	2
		04/95	H	07H-VS3	07H-VS3		00391	580HP	09H-	0.61	1.16	0	25	P	2
119	92	04/95	C	TEC-TEH	TEC-TEH		00073	610HS	09H+	0.90	0.60	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00454	580HP	09H+	0.84	0.90	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00073	610HS	BW1+	1.77	0.33	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00454	580HP	BW1+	1.55	0.59	0	<20	P	2
127	92	04/95	H	07H-VS3	07H-VS3		00454	580HP	BW1-	1.96	0.45	0	<20	P	2
129	92	04/95	H	07H-VS3	07H-VS3		00455	580HP	BW1+	6.62	0.63	0.8	SAX	P	2
143	92	04/95	H	07H-VS3	07H-VS3		00454	580HP	BW1+	2.00	0.56	0	<20	P	2
149	92	04/95	C	TEC-TEH	TEC-TEH		00072	610HS	BW1-	1.69	0.42	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00450	580HP	BW1-	1.83	0.41	0	<20	P	2
151	92	04/95	H	BW1-VS1	BW1-VS1	1	00597	580HP	BW1+	1.86	0.68	0	<20	P	2
157	92	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	BW2+	1.99	0.20	0	<20	P	2
159	92	04/95	H	BW1-VS1	BW1-BW1		00585	600HP	BW1-	2.25	1.45	0	29	P	2
		04/95	H	BW1-VS1	BW1-BW1		00585	600HP	BW1+	2.08	0.39	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VS1+	0.85	0.21	0	<20	P	2

17

18

19

20

21

22

23

24

25



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 18 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
		04/95	C	TEC-TEH	TEC-TEH			00086	610HS	BW2+	1.96	0.16	0	<20	P 2	
38	93	04/95	C	TEC-TEH	TEC-TEH			00206	610HS	BW1+	1.94	0.19	0	<20	P 2	
110	93	04/95	H	07H-VS3	07H-VS3			00388	580HP	BW1+	1.99	0.31	0	<20	P 2	
116	93	04/95	H	07H-VS3	07H-VS3			00550	580HP	09H+	1.28	0.35	0	<20	P 2	
		04/95	H	07H-VS3	07H-VS3			00550	580HP	BW1+	0.20	0.11	0.8	SVI	P 3	
120	93	04/95	C	TEC-TEH	TEC-TEH			00073	610HS	BW1+	2.07	0.25	0	<20	P 2	
		04/95	H	07H-VS3	07H-VS3			00543	580HP	BW1+	2.38	0.66	0	<20	P 2	
122	93	04/95	H	09H-VS1	09H-VS1			00543	580HP	09H+	5.45	0.47	7.3	SAI	P 3	
134	93	04/95	H	07H-VS3	07H-VS3			00445	580HP	BW1+	2.25	0.23	0	<20	P 2	
138	93	04/95	C	TEC-TEH	TEC-TEH			00072	610HS	VS1-	0.70	0.52	0	<20	P 2	
		04/95	H	07H-VS3	06H-VS3			00445	580HP	VS1-	0.95	0.85	0	22	P 2	
146	93	04/95	H	07H-VS3	07H-VS3			00449	580HP	BW1-	1.80	0.48	0	<20	P 2	
150	93	04/95	C	TEC-TEH	TEC-TEH			00072	610HS	BW1-	2.31	0.38	0	<20	P 2	
158	93	04/95	C	TEC-TEH	TEC-TEH			00086	610HS	BW2+	1.94	0.31	0	<20	P 2	
113	94	04/95	H	07H-VS3	07H-VS3			00389	580HP	08H+	0.85	0.38	0	<20	P 2	
123	94	04/95	H	07H-VS2	07H-VS2			00443	580HP	VS1+	1.13	0.52	0	<20	P 2	
125	94	04/95	C	TEC-TEH	TEC-TEH			00072	610HS	09H-	0.12	0.57	0	<20	P 2	
		04/95	H	07H-VS2	07H-VS2			00446	580HP	09H-	0.30	0.37	0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH			00072	610HS	09H+	0.85	0.95	0	26	P 2	
		04/95	H	07H-VS2	07H-VS2			00446	580HP	09H+	0.81	0.48	0	<20	P 2	
127	94	04/95	C	TEC-TEH	TEC-TEH			00073	610HS	09H+	0.00	0.49	0	<20	P 2	
		04/95	H	07H-VS3	07H-VS3			00445	580HP	09H-	0.13	0.90	0	23	P 2	
131	94	04/95	C	TEC-TEH	TEC-TEH			00073	610HS	08H+	0.93	0.30	0	<20	P 2	
		04/95	H	07H-VS3	07H-VS3			00443	580HP	BW1+	8.11	0.54	1.0	SAI	P 2	
133	94	04/95	C	TEC-TEH	TEC-TEH			00072	610HS	08H-	0.18	0.34	0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH			00072	610HS	08H+	0.89	0.38	0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH			00072	610HS	09H+	0.86	0.30	0	<20	P 2	
139	94	04/95	H	07H-VS3	07H-VS3			00443	580HP	BW1+	1.85	0.42	0	<20	P 2	
145	94	04/95	H	07H-VS3	07H-VS3			00543	580HP	BW1+	2.08	0.24	0	<20	P 2	
147	94	04/95	C	TEC-TEH	TEC-TEH			00073	610HS	BW1+	1.75	0.57	0	<20	P 2	
		04/95	H	07H-VS3	07H-VS3			00443	580HP	BW1+	1.92	0.52	0	<20	P 2	
159	94	04/95	C	TEC-TEH	TEC-TEH			00086	610HS	08C+	0.84	0.30	0	<20	P 2	
58	95	04/95	H	TSH-TSH	TSH-TSH			00053	600HP	TSH+	0.13	0.24	99	MCI	P 4	
		04/95	H	TSH-TSH	TSH-TSH			00053	600HP	TSH+	0.13		0.3	MCI	P 4	
		04/95	H	TSH-TSH	TSH-TSH			00053	600HP	TSH+	0.15	0.31	99	MCI	P 4	
		04/95	H	TSH-TSH	TSH-TSH			00053	600HP	TSH+	0.15		0.2	MCI	P 4	
		04/95	H	TSH-TSH	TSH-TSH			00053	600HP	TSH+	0.16	0.45	83	MCI	P 4	
		04/95	H	TSH-TSH	TSH-TSH			00053	600HP	TSH+	0.16		0.3	MCI	P 4	
88	95	04/95	C	TEC-TEH	TEC-TEH			00205	610HS	04H+	15.60	10.54	27	BLI	1	
		04/95	C	TEC-TEH	TEC-TEH			00205	610HS	02C+	37.94	8.13	20	BLI	1	
112	95	04/95	H	07H-VS3	07H-VS3			00389	580HP	VS2-	0.76	0.36	0	<20	P 2	
		04/95	H	07H-VS3	07H-VS3			00389	580HP	VS3-	0.56	0.31	0	<20	P 2	
118	95	04/95	H	07H-VS3	07H-VS3			00441	580HP	09H+	0.22	0.62	0	<20	P 2	
122	95	04/95	C	TEC-TEH	TEC-TEH			00074	610HS	VS1+	0.54	0.51	0	<20	P 2	
		04/95	H	07H-VS2	07H-VS2			00443	580HP	VS1+	1.03	0.90	0	20	P 2	

CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 19 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
126	95	04/95	H	07H-VS3	07H-VS3		00441	580HP	08H+	38.86	0.42	6.7	MAI	P 3
		04/95	H	07H-VS3	07H-VS3		00441	580HP	09H-	0.09	0.44	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00441	580HP	09H-	0.48	0.16	0.6	MAI	P 2
		04/95	H	07H-VS3	07H-VS3		00441	580HP	09H+	0.76	0.43	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00441	580HP	09H+	4.85	0.43	1.5	MAI	P 3
		04/95	H	07H-VS3	07H-VS3		00441	580HP	09H+	6.18	0.32	0.7	MAI	P 2
		04/95	H	07H-VS3	07H-VS3		00441	580HP	09H+	6.38	0.55	0.8	MAI	P 3
		04/95	H	07H-VS3	07H-VS3		00441	580HP	09H+	8.46	0.42	0.7	MAI	P 3
		04/95	H	07H-VS3	07H-VS3		00441	580HP	09H+	9.94	0.48	1.0	MAI	P 2
130	95	04/95	H	07H-VS3	07H-VS3		00443	580HP	09H+	0.96	0.90	0	20	P 2
132	95	04/95	C	TEC-TEH	TEC-TEH		00074	610HS	09H+	0.87	0.93	0	23	P 2
		04/95	H	07H-VS3	07H-VS3		00444	580HP	09H+	0.91	0.59	0	<20	P 2
138	95	04/95	C	TEC-TEH	TEC-TEH		00074	610HS	BW1+	2.20	0.26	0	<20	P 2
		04/95	H	07H-VS3	08H-VS3		00443	580HP	BW1+	2.06	0.29	0	<20	P 2
150	95	04/95	C	TEC-TEH	TEC-TEH		00074	610HS	BW1+	1.98	0.40	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00445	580HP	BW1+	2.00	0.61	0	<20	P 2
152	95	04/95	C	TEC-TEH	TEC-TEH		00074	610HS	VS5-	0.75	0.36	0	<20	P 2
111	96	04/95	C	TEC-TEH	TEC-TEH		00039	610HS	08H+	0.90	0.35	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00324	580HP	08H+	0.90	0.28	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00039	610HS	BW1+	2.17	0.32	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00324	580HP	BW1+	1.99	0.42	0	<20	P 2
113	96	04/95	H	07H-VS3	07H-VS3		00325	580HP	08H-	0.57	0.29	0	<20	P 2
117	96	04/95	H	07H-VS3	07H-VS3		00325	580HP	07H+	1.05	0.28	0	<20	P 2
119	96	04/95	C	TEC-TEH	TEC-TEH		00096	610HS	BW1+	1.84	0.75	0	20	P 2
		04/95	H	07H-VS3	07H-VS3		00326	580HP	BW1+	1.99	0.64	0	<20	P 2
121	96	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+	1.82	0.45	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00327	580HP	BW1+	1.92	0.55	0	<20	P 2
127	96	04/95	C	TEC-TEH	TEC-TEH		00096	610HS	08H+	0.84	0.52	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00424	580HP	08H+	0.78	0.59	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00096	610HS	09H+	0.76	0.37	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00096	610HS	VS1+	1.10	0.29	0	<20	P 2
129	96	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	08H+	0.77	0.26	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00463	580HP	08H+	38.32	0.40	2.0	MAI	P 3
		04/95	H	07H-VS3	07H-VS3		00463	580HP	09H+	8.09	0.47	0.3	MAI	P 3
		04/95	H	07H-VS3	07H-VS3		00463	580HP	09H+	9.56	0.37	0.4	MAI	P 3
		04/95	H	07H-VS3	07H-VS3		00463	580HP	09H+	11.75	0.31	0.9	MAI	P 3
		04/95	H	07H-VS3	07H-VS3		00463	580HP	BW1+	0.34	0.39	0.3	MAI	P 3
		04/95	H	07H-VS3	07H-VS3		00463	580HP	BW1+	2.44	0.56	0.6	MAI	P 3
159	96	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	04C+	0.84	0.68	0	<20	P 2
122	97	04/95	H	07H-VS2	07H-VS2		00422	580HP	08H-	0.12	0.37	0	<20	P 2
		04/95	H	07H-VS2	07H-VS2		00422	580HP	09H+	0.94	0.41	0	<20	P 2
136	97	04/95	C	TEC-TEH	TEC-TEH		00096	610HS	VS1-	0.32	0.27	0	<20	P 2
148	97	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS1-	0.85	0.72	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00423	580HP	VS1-	0.81	0.85	0	22	P 2
		04/95	H	07H-VS3	07H-VS3		00423	580HP	VS1+	1.01	0.36	0	<20	P 2



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 20 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS3+	0.97	0.50	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00423	580HP	VS3+	0.85	0.56	0	<20	P	2
150	97	04/95	H	07H-VS3	07H-VS3		00425	580HP	BW1+	2.21	0.34	0	<20	P	2
119	98	04/95	H	07H-VS3	07H-VS3		00414	580HP	BW1+	1.42	0.28	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1+	1.87	0.21	0	<20	P	2
125	98	04/95	H	07H-VS2	07H-VS3		00415	580HP	BW1+	3.22	0.20	0.8	SAX	P	2
139	98	04/95	H	07H-VS3	07H-VS3		00414	580HP	BW1+	1.75	0.29	0	<20	P	2
149	98	04/95	H	07H-VS3	07H-VS3		00415	580HP	BW1+	2.22	0.26	0	<20	P	2
110	99	04/95	H	07H-VS3	07H-VS3		00324	580HP	08H+	0.72	0.29	0	<20	P	2
114	99	04/95	H	07H-VS3	07H-VS3		00324	580HP	08H+	0.84	0.32	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	BW1+	1.98	0.37	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00324	580HP	BW1+	1.84	0.54	0	<20	P	2
118	99	04/95	H	07H-VS3	07H-VS3		00406	580HP	08H+	0.68	0.28	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00406	580HP	09H+	0.66	0.76	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00406	580HP	BW1+	2.18	0.34	0	<20	P	2
120	99	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1+	1.75	0.75	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00407	580HP	BW1+	1.97	1.55	0	32	P	2
126	99	04/95	H	07H-VS3	07H-VS3		00517	580HP	BW1+	2.00	0.40	0	<20	P	2
134	99	04/95	C	TEC-TEH	TEC-BW2		00109	610HS					OBS		
144	99	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1+	1.89	0.51	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00512	580HP	BW1+	1.95	0.54	0	<20	P	2
148	99	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	09H+	0.78	0.38	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00415	580HP	09H+	0.87	0.44	0	<20	P	2
152	99	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1+	1.78	0.38	0	<20	P	2
107	100	04/95	H	07H-VS3	07H-VS3		00154	580HP	08H+	0.67	0.40	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00154	580HP	08H+	0.68	0.34	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00154	580HP	BW1+	1.73	0.18	0	<20	P	2
109	100	04/95	H	07H-VS3	07H-VS3		00174	580HP	07H+	0.80	0.32	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00154	580HP	BW1+	1.35	0.51	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	BW1+	1.76	0.42	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	BW1+	1.75	0.50	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	02C-	1.01	9.99	13	BLI	P	1
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	01C+	27.34	7.20	11	BLI		1
117	100	04/95	C	TEC-TEH	TEC-TEH		00095	610HS	09H+	1.00	0.95	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00430	580HP	09H+	1.66	0.97	0	23	P	2
		04/95	H	07H-VS3	07H-VS3		00430	580HP	BW1+	1.83	0.30	0	<20	P	2
119	100	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1+	1.75	0.59	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00406	580HP	BW1+	1.75	0.69	0	<20	P	2
123	100	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	09H+	0.00	0.54	0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00406	580HP	09H-	0.16	0.37	0	<20	P	2
127	100	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	09H+	0.73	0.64	0	20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1+	2.25	0.33	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00406	580HP	BW1+	2.30	0.65	0	<20	P	2
131	100	04/95	H	TSH-TSH	TSH-TSH		00122	600HP	TSH-	0.36	0.16	0.2	SAX	P	2
147	100	04/95	H	04H-05H	04H-05H	1	00575	600HP	04H+	6.16	0.22	0.2	SVI	P	2

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 21 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
149	100	04/95	H	07H-VS3	07H-VS3		00405	580HP	BW1+	1.79	0.34	0	<20	P	2
151	100	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1-	1.85	0.55	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1-	2.00	0.25	0	<20	P	2
157	100	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS7-	0.82	0.65	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW2+	1.98	0.53	0	<20	P	2
159	100	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	04C+	0.78	0.34	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00101	610HS	03C-	0.96	0.48	0	<20	P	2
84	101	04/95	C	TEC-TEH	TEC-TEH		00168	610HS	07H+	26.53	3.25	6	BLI	P	1
104	101	04/95	C	TEC-TEH	TEC-TEH		00037	610HS	BW1+	1.83	0.52	0	<20	P	2
114	101	04/95	H	07H-VS3	07H-VS3		00318	580HP	BW1+	2.22	0.35	0	<20	P	2
118	101	04/95	C	TEC-TEH	TEC-TEH		00095	610HS	VS6+	12.28	2.33	24	BLI		1
120	101	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	08H+	0.47	0.77	0	23	P	2
132	101	04/95	H	07H-VS3	07H-VS3		00405	580HP	BW1+	1.75	0.39	0	<20	P	2
152	101	04/95	H	05H-06H	05H-06H	1	00575	600HP	05H+	27.82	0.29	0.2	SVI	P	2
158	101	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	BW2+	1.76	0.53	0	<20	P	2
115	102	04/95	C	TEC-TEH	TEC-TEH		00037	610HS	VS2+	0.72	0.69	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00316	580HP	VS2+	0.98	0.93	0	21	P	2
		04/95	C	TEC-TEH	TEC-TEH		00037	610HS	VS3-	0.75	1.01	0	24	P	2
		04/95	H	07H-VS3	07H-VS3		00316	580HP	VS3-	0.66	1.44	0	28	P	2
		04/95	C	TEC-TEH	TEC-TEH		00037	610HS	VS3+	0.87	0.78	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00316	580HP	VS3+	1.05	1.10	0	24	P	2
123	102	04/95	H	07H-VS2	07H-VS3		00406	580HP	08H+	41.18	0.41	3.7	MAI	P	3
		04/95	H	07H-VS2	07H-VS3		00406	580HP	09H+	11.50	0.53	8.5	MAI	P	3
		04/95	C	TEC-TEH	TEC-TEH		00094	610HS	VS1+	0.72	0.15	0	<20	P	2
139	102	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1-	1.94	0.32	0	<20	P	2
141	102	04/95	H	07H-VS3	07H-VS3		00405	580HP	BW1-	1.75	0.37	0	<20	P	2
157	102	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW2+	2.00	0.38	0	<20	P	2
112	103	04/95	C	TEC-TEH	TEC-TEH		00037	610HS	07H+	1.05	0.24	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00319	580HP	07H+	0.87	0.30	0	<20	P	2
114	103	04/95	H	07H-VS3	07H-VS3		00316	580HP	08H+	0.99	0.46	0	<20	P	2
118	103	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	08H+	0.95	0.43	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00392	580HP	08H+	0.84	0.49	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00392	580HP	09H+	0.13	1.28	0	28	P	2
122	103	04/95	H	07H-VS2	07H-VS2		00517	580HP	08H+	42.00	0.73	5.2	MAI	P	3
		04/95	C	TEC-TEH	TEC-TEH		00094	610HS	09H+	0.93	0.50	0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00517	580HP	09H+	1.05	0.35	0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00517	580HP	BW1+	1.73	0.54	1.8	MAI	P	3
130	103	04/95	H	07H-VS3	07H-VS3		00396	580HP	BW1+	0.32	0.21	0	<20	P	2
142	103	04/95	H	07H-VS3	07H-VS3		00402	580HP	BW1+	1.93	0.29	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00402	580HP	VS1+	0.23	0.14	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00402	580HP	VS3+	0.40	0.64	0	<20	P	2
146	103	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	VS1-	0.49	0.62	0	<20	P	2
		04/95	H	07H-VS3	06H-VS3		00402	580HP	VS3+	0.99	0.72	0	<20	P	2
150	103	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1+	1.97	0.34	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00403	580HP	BW1+	1.86	0.36	0	<20	P	2

5
4
3
2
1

3
2
1



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 22 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
		04/95	C	TEC-TEH	TEC-TEH		00094	610HS	VS1-	0.79	1.27	0	30	P	2
		04/95	H	07H-VS3	07H-VS3		00403	580HP	VS1-	1.15	2.09	0	35	P	2
152	103	04/95	C	TEC-TEH	TEC-TEH		00095	610HS	VS1-	0.76	0.59	0	<20	P	2
154	103	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW2+	1.75	0.33	0	<20	P	2
156	103	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS3+	0.87	0.48	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW2+	1.89	0.61	0	<20	P	2
51	104	04/95	H	TSH-TSH	TSH-TSH		00025	600HP	TSH+	0.09	0.41	63	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00025	600HP	TSH+	0.09		0.3	SCI	P	4
119	104	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	08H+	0.85	0.19	0	<20	P	2
		04/95	H	07H-VS3	06H-VS3		00392	580HP	09H-	0.12	0.54	0	<20	P	2
		04/95	H	07H-VS3	06H-VS3		00392	580HP	09H+	0.83	0.49	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1+	1.88	0.49	0	<20	P	2
		04/95	H	07H-VS3	06H-VS3		00392	580HP	BW1+	1.91	1.29	0	28	P	2
127	104	04/95	H	03H-04H	03H-04H	1	00575	600HP	03H+	31.40	0.19	0.2	SVI	P	2
159	104	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	BW2-	1.77	0.37	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00101	610HS	BW2+	2.11	0.26	0	<20	P	2
36	105	04/95	H	BW1-BW1	BW1-BW1		00050	580HP	BW1+	1.48	0.31	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00167	610HS	BW1+	2.02	0.33	0	<20	P	2
114	105	04/95	C	TEC-TEH	TEC-TEH		00038	610HS	BW1+	1.74	0.85	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00316	580HP	BW1+	1.92	0.84	0	22	P	2
120	105	04/95	C	TEC-TEH	TEC-TEH		00095	610HS	08H+	1.00	0.27	0	<20	P	2
122	105	04/95	H	07H-VS2	07H-VS3		00386	580HP	VS1+	0.92	0.37	0	<20	P	2
126	105	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	09H+	0.89	0.33	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00392	580HP	VS1-	0.93	0.24	0	<20	P	2
128	105	04/95	H	07H-VS3	07H-VS3		00393	580HP	09H-	0.47	0.51	0	<20	P	2
130	105	04/95	H	07H-VS3	07H-VS3		00386	580HP	BW1+	2.76	0.21	0.5	SAI	P	2
140	105	04/95	C	TEC-TEH	TEC-TEH		00095	610HS	VS1-	0.43	0.49	0	<20	P	2
144	105	04/95	C	TEC-TEH	TEC-TEH		00095	610HS	VS1-	0.59	0.77	0	<20	P	2
148	105	04/95	C	TEC-TEH	TEC-TEH		00095	610HS	VS1-	0.58	0.91	0	<20	P	2
150	105	04/95	C	TEC-TEH	TEC-TEH		00094	610HS	BW1+	2.03	0.29	0	<20	P	2
		04/95	H	07H-VS3	07H-BW1		00393	580HP	BW1+	2.01	0.57	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00094	610HS	VS3-	0.91	0.43	0	<20	P	2
		04/95	H	07H-VS3	VS1-VS3		00393	580HP	VS3-	0.88	0.70	0	<20	P	2
156	105	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW1+	2.25	0.48	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00567	600HP	BW1+	1.97	1.18	0	22	P	2
158	105	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	BW2+	1.98	0.50	0	<20	P	2
37	106	04/95	C	TEC-TEH	TEC-TEH		00165	610HS	VS4-	0.89	0.35	0	<20	P	2
109	106	04/95	C	TEC-TEH	TEC-TEH		00035	610HS	VS2-	0.17	0.50	0	<20	P	2
117	106	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	09H+	1.37	1.84	0	34	P	2
		04/95	H	07H-VS3	07H-VS3		00317	580HP	09H+	1.38	1.65	0	32	P	2
		04/95	H	07H-VS3	07H-VS3		00317	580HP	BW1+	1.21	0.45	1.8	SAI	P	3
123	106	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	VS1+	0.68	0.45	0	<20	P	2
127	106	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	02H+	0.71	0.32	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00092	610HS	09H+	0.99	0.53	0	<20	P	2
		04/95	H	07H-VS3	07H-VS5		00392	580HP	09H+	0.85	0.61	0	<20	P	2

100-100-100-100

100-100-100-100



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 23 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG	
151	106	04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	1.96	0.16	0	<20	P	2	
110	107	04/95	C	TEC-TEH	TEC-TEH		00035	610HS	08H+	0.87	0.51	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00318	580HP	08H+	0.97	0.41	0	<20	P	2	
118	107	04/95	H	07H-VS3	07H-VS3		00380	580HP	08H-	0.69	0.37	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00092	610HS	08H+	0.92	0.47	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00380	580HP	08H+	0.52	0.62	0	<20	P	2	
124	107	04/95	H	07H-VS2	07H-VS2		00380	580HP	09H-	0.90	0.65	0	<20	P	2	
		04/95	H	07H-VS2	07H-VS2		00380	580HP	09H+	0.79	0.35	0	<20	P	2	
		04/95	H	07H-VS2	07H-VS2		00380	580HP	VS1+	0.83	0.38	0	<20	P	2	
126	107	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	09H+	0.92	0.31	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00377	580HP	09H+	0.76	0.71	0	<20	P	2	
130	107	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	08H+	0.75	0.39	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00377	580HP	08H+	0.93	0.53	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00377	580HP	09H+	0.98	0.60	0	<20	P	2	
146	107	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	VS3-	0.74	0.98	0	25	P	2	
		04/95	H	07H-VS3	07H-VS3		00393	580HP	VS3-	0.90	0.87	0	20	P	2	
156	107	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	VSS+	0.90	0.25	0	<20	P	2	
	77	108	04/95	C	TEC-TEH	TEC-TEH		00165	610HS	07H+	36.52	7.31	8	BLI	P	1
111	108	04/95	H	07H-VS3	07H-VS3		00318	580HP	BW1+	1.82	0.66	0	<20	P	2	
119	108	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	09H+	0.83	0.27	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00380	580HP	09H+	0.97	0.39	0	<20	P	2	
143	108	04/95	H	07H-VS3	08H-VS3		00382	580HP	BW1-	1.58	0.21	0	<20	P	2	
157	108	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	09C-	1.08	0.44	0	<20	P	2	
112	109	04/95	H	02H-03H	02H-03H	1	00575	600HP	02H+	35.99	0.49	0.2	SVI	P	2	
124	109	04/95	H	07H-VS2	07H-VS2		00377	580HP	08H+	0.99	0.62	0	<20	P	2	
146	109	04/95	H	07H-VS3	08H-VS3		00382	580HP	VS1+	0.86	0.65	0	<20	P	2	
156	109	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	BW2+	1.77	0.29	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00101	610HS	04C-	0.95	0.45	0	<20	P	2	
107	110	04/95	H	07H-VS3	07H-VS3		00154	580HP	08H-	0.92	0.45	0	<20	P	2	
115	110	04/95	C	TEC-TEH	TEC-TEH		00035	610HS	BW1-	2.16	0.32	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00316	580HP	BW1-	2.00	0.61	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00035	610HS	BW1+	1.98	0.56	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS3		00316	580HP	BW1+	2.00	0.98	0	22	P	2	
155	110	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW2-	2.05	0.38	0	<20	P	2	
157	110	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	BW2+	2.01	0.60	0	<20	P	2	
	38	111	04/95	C	TEC-TEH	TEC-TEH		00013	610HS	VS4-	0.97	0.47	0	<20	P	2
108	111	04/95	C	TEC-TEH	TEC-TEH		00035	610HS	08H+	0.97	0.46	0	<20	P	2	
114	111	04/95	H	07H-VS3	07H-VS3		00316	580HP	08H+	0.96	0.46	0	<20	P	2	
132	111	04/95	H	07H-VS3	07H-VS3		00377	580HP	VS1-	0.60	0.39	0	<20	P	2	
136	111	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	VS1-	0.65	0.40	0	<20	P	2	
154	111	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS7-	0.74	0.78	0	20	P	2	
156	111	04/95	H	BW1-BW1	BW1-BW1	1	00583	600PP	BW1+	1.25	0.21	0	<20	P	2	
119	112	04/95	H	07H-VS3	07H-VS3		00373	580HP	BW1+	1.28	0.68	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW1+	1.88	0.43	0	<20	P	2	
157	112	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW1+	1.99	0.57	0	<20	P	2	



10
11
12
13



14
15
16
17



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 24 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
		04/95	H	BW1-BW1	BW1-BW1	1		00610	580PP	BW1+	1.84	0.62	0	<20	P	2
82	113	04/95	C	TEC-TEH	TEC-TEH			00156	610HS	06C+	25.65	0.28	129	33	1	
90	113	04/95	C	TEC-TEH	TEC-TEH			00036	610HS	VS3+	7.73	5.78	21	BLI	1	
108	113	04/95	C	TEC-TEH	TEC-TEH			00038	610HS	08H+	0.95	0.42	0	<20	P	2
		04/95	H	08H-08H	08H-08H			00559	600HP	08H+	0.72	0.44	0	<20	P	2
110	113	04/95	C	TEC-TEH	TEC-TEH			00036	610HS	VS2+	0.91	0.66	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00318	580HP	VS2+	0.73	0.52	0	<20	P	2
122	113	04/95	H	07H-VS2	07H-VS2			00375	580HP	BW1+	1.85	0.09	0	<20	P	3
126	113	04/95	H	07H-VS3	07H-VS3			00373	580HP	BW1+	1.39	0.19	0	<20	P	2
140	113	04/95	H	07H-VS3	07H-VS3			00376	580HP	BW1+	2.11	0.33	0	<20	P	2
154	113	04/95	C	TEC-TEH	TEC-TEH			00100	610HS	VS7-	0.74	0.57	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH			00100	610HS	VS7-	0.03	0.61	0	<20	P	2
156	113	04/95	C	TEC-TEH	TEC-TEH			00100	610HS	BW2+	1.83	0.53	0	<20	P	2
93	114	04/95	H	TEH-TSH	TEH-TSH			00146	600HP	TSH-	0.68	0.68	0.4	MAI	P	2
		04/95	H	TEH-TSH	TEH-TSH			00146	600HP	TSH-	0.63	0.23	0.3	MAI	P	2
105	114	04/95	H	08H-08H	08H-08H			00559	600HP	08H+	0.77	0.95	0.2	SVI	P	2
109	114	04/95	C	TEC-TEH	TEC-TEH			00036	610HS	08H+	0.88	0.50	0	<20	P	2
		04/95	H	08H-08H	08H-08H			00559	600HP	08H+	0.79	0.37	0	<20	P	2
115	114	04/95	C	TEC-TEH	TEC-TEH			00035	610HS	BW1+	1.99	0.56	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00316	580HP	BW1+	1.90	0.58	0	<20	P	2
117	114	04/95	C	TEC-TEH	TEC-TEH			00093	610HS	09H+	0.00	0.37	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00317	580HP	09H+	0.06	0.51	0	<20	P	2
119	114	04/95	C	TEC-TEH	TEC-TEH			00092	610HS	BW1+	1.93	0.39	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00373	580HP	BW1+	1.99	0.38	0	<20	P	2
125	114	04/95	H	07H-VS2	07H-VS2			00376	580HP	09H-	0.18	0.35	0	<20	P	2
131	114	04/95	H	07H-VS3	07H-VS3			00375	580HP	BW1+	2.01	0.38	0	<20	P	2
78	115	04/95	C	TEC-TEH	TEC-TEH			00181	610HS	02H+	28.81	2.85	11	BLI	1	
110	115	04/95	H	07H-VS3	07H-VS3			00308	580HP	08H-	0.06	0.44	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00308	580HP	08H+	0.77	0.52	0	<20	P	2
116	115	04/95	C	TEC-TEH	TEC-TEH			00035	610HS	09H-	1.09	0.79	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00317	580HP	09H-	1.02	0.69	0	<20	P	2
126	115	04/95	C	TEC-TEH	TEC-TEH			00092	610HS	BW1-	2.03	0.25	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00366	580HP	BW1-	1.94	0.38	0	<20	P	2
132	115	04/95	H	07H-VS3	07H-VS3			00365	580HP	BW1+	1.78	0.61	0	<20	P	2
134	115	04/95	C	TEC-TEH	TEC-TEH			00092	610HS	VS1+	0.70	0.66	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00366	580HP	VS1+	0.75	0.84	0	20	P	2
136	115	04/95	C	TEC-TEH	TEC-TEH			00093	610HS	VS1+	0.90	0.63	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3			00359	580HP	VS1+	1.10	0.40	0	<20	P	2
146	115	04/95	C	07C-08C	07C-08C	1		00235	600HP	07C+	24.70	0.36	0.2	SVI	P	2
103	116	04/95	C	TEC-TEH	TEC-TEH			00036	610HS	BW1+	1.75	0.24	0	<20	P	2
105	116	04/95	C	TEC-TEH	TEC-TEH			00035	610HS	08H+	0.76	0.24	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1			00558	580HP	BW1+	1.80	0.19	0	<20	P	2
109	116	04/95	C	TEC-TEH	TEC-TEH			00034	610HS	BW1+	1.98	0.72	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH			00035	610HS	BW1+	1.93	0.75	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1			00558	580HP	BW1+	1.80	0.29	0	<20	P	2

2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 25 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
113	116	04/95	H	07H-VS3	07H-VS3		00309	580HP	08H- 1.11	0.56		0	<20	P 2
115	116	04/95	H	07H-VS3	07H-VS3		00308	580HP	08H+ 0.88	0.74		0	<20	P 2
117	116	04/95	C	TEC-TEH	TEC-TEH		00093	610HS	09H- 0.98	1.11		0	22	P 2
		04/95	H	07H-VS3	07H-VS3		00309	580HP	09H- 1.20	1.35		0	26	P 2
119	116	04/95	H	07H-VS3	07H-VS3		00367	580HP	BW1- 1.74	0.26		0	<20	P 2
127	116	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW1+ 1.94	0.31		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00367	580HP	BW1+ 1.67	0.77		0	<20	P 2
131	116	04/95	H	07H-VS3	07H-VS3		00366	580HP	08H+ 0.98	0.43		0	<20	P 2
139	116	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW1+ 1.97	0.18		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00366	580HP	BW1+ 1.92	0.34		0	<20	P 2
147	116	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW1+ 1.98	0.30		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00366	580HP	BW1+ 1.92	0.45		0	<20	P 2
151	116	04/95	H	VS1-VS1	VS1-VS1		00548	580HP	VS1- 0.10	0.55		0	<20	P 2
80	117	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	VS5+ 2.33	2.76		11	BLI	P 1
102	117	04/95	H	08H-08H	08H-08H		00559	600HP	08H- 0.95	0.32		0	<20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+ 0.88	0.30		0	<20	P 2
106	117	04/95	H	08H-08H	08H-08H		00559	600HP	08H+ 0.80	0.34		0	<20	P 2
108	117	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	BW1+ 1.96	0.50		0	<20	P 2
114	117	04/95	H	07H-VS3	07H-VS3		00310	580HP	BW1+ 1.73	0.34		0	<20	P 2
120	117	04/95	H	07H-VS3	06H-VS3		00365	580HP	BW1- 2.09	0.88		0	20	P 2
146	117	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW1+ 1.92	0.35		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00366	580HP	BW1+ 2.01	0.51		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00366	580HP	VS1- 0.64	0.44		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00366	580HP	VS1+ 0.14	0.39		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00092	610HS	VS1+ 0.79	0.46		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00366	580HP	VS1+ 0.89	0.45		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00092	610HS	VS3- 0.82	1.16		0	26	P 2
		04/95	H	07H-VS3	07H-VS3		00366	580HP	VS3- 0.84	1.73		0	31	P 2
150	117	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW1+ 1.86	0.32		0	<20	P 2
14	119	04/95	C	TEC-TEH	TEC-TEC		00183	610HS					[OBS]	
70	119	04/95	H	VS3-VS3	VS3-VS3		00050	580HP	VS3- 0.92	0.51		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00155	610HS	VS3- 0.57	0.42		0	<20	P 2
76	119	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	VSS- 0.72	0.49		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00155	610HS	VSS+ 0.90	0.35		0	<20	P 2
108	119	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	08H+ 0.82	0.56		0	<20	P 2
110	119	04/95	H	07H-VS3	07H-VS3		00308	580HP	08H+ 0.82	0.50		0	<20	P 2
118	119	04/95	H	07H-VS3	07H-VS3		00361	580HP	BW1- 2.00	0.36		0	<20	P 2
138	119	04/95	H	07H-VS3	VS1-VS3		00511	580HP	VS1- 0.94	0.16		0	<20	P 2
144	119	04/95	H	07H-VS3	07H-VS3		00362	580HP	09H- 0.16	0.44		0	<20	P 2
146	119	04/95	H	07H-VS3	07H-VS3		00361	580HP	BW1+ 1.73	0.51		0	<20	P 2
154	119	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	07C- 0.46	0.62		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	06C- 0.18	0.43		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	05C- 1.02	1.92		0	35	P 2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	03C- 0.86	1.18		0	27	P 2
99	120	04/95	H	07H-VS3	07H-VS3		00154	580HP	07H- 0.07	0.52		0	<20	P 2

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 26 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	‡	CH	CHNG
		04/95	H	07H-VS3	07H-VS3		00154	580HP	08H+	0.71	0.31	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00154	580HP	BW1+	0.91	0.47	0	<20	P	2
103	120	04/95	H	07H-VS3	07H-VS3		00154	580HP	08H+	0.42	0.30	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00033	610HS	08H+	0.82	0.46	0	<20	P	2
105	120	04/95	H	07H-VS3	07H-VS3		00243	580HP	BW1+	1.77	0.57	0	<20	P	2
107	120	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	08H+	0.92	0.76	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00154	580HP	08H+	0.58	0.66	0	<20	P	2
117	120	04/95	H	07H-VS3	06H-VS3		00311	580HP	BW1+	1.99	0.60	0	<20	P	2
123	120	04/95	C	TEC-TEH	TEC-TEH		00090	610HS	09H+	0.03	0.32	0	<20	P	2
		04/95	H	07H-VS2	07H-VS3		00361	580HP	09H-	0.11	0.50	0	<20	P	2
125	120	04/95	H	07H-VS2	07H-VS2		00362	580HP	BW1+	1.85	0.29	0	<20	P	2
141	120	04/95	C	07C-08C	07C-08C	1	00235	600HP	07C+	29.58	0.29	0.2	SVI	P	2
151	120	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	04C-	0.15	0.86	0	22	P	2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	04C-	0.96	0.74	0	<20	P	2
80	121	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	VS3-	0.77	0.81	0	21	P	2
		04/95	H	VS3-VS3	BW1-VS3		00551	580HP	VS3-	0.99	0.67	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00155	610HS	VS5+	0.86	0.97	0	23	P	2
96	121	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	08H+	0.99	0.39	0	<20	P	2
98	121	04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.74	0.38	0.2	SVI	P	2
102	121	04/95	C	TEC-TEH	TEC-TEH		00034	610HS	08H+	0.79	0.45	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.98	0.42	0	<20	P	2
104	121	04/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.11	0.41	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00033	610HS	08H+	0.98	0.59	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.95	0.61	0	<20	P	2
106	121	04/95	H	08H-08H	08H-08H		00572	580HP	08H+	0.98	0.25	0	<20	P	2
108	121	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	08H+	0.98	0.69	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.91	0.80	0	<20	P	2
114	121	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	BW1+	1.88	0.34	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00310	580HP	BW1+	1.73	0.42	0	<20	P	2
118	121	04/95	H	07H-VS3	07H-VS3		00351	580HP	08H+	0.86	0.25	0	<20	P	2
130	121	04/95	H	07H-VS3	07H-VS3		00351	580HP	09H-	0.94	0.46	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00091	610HS	VS1+	0.75	0.41	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00351	580HP	VS1+	0.65	1.01	0	21	P	2
144	121	04/95	H	07H-VS3	07H-VS3		00354	580HP	BW1+	2.14	0.27	0	<20	P	2
148	121	04/95	H	07H-VS3	07H-VS3		00351	580HP	BW1+	1.91	0.30	0	<20	P	2
152	121	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS5-	1.00	1.02	0	24	P	2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW2+	1.75	0.74	0	<20	P	2
81	122	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	VS3+	0.86	0.86	0	<20	P	2
		04/95	H	VS3-VS3	BW1-VS3		00551	580HP	VS3+	1.06	0.52	0	<20	P	2
101	122	04/95	C	TEC-TEH	TEC-TEH		00038	610HS	08H+	0.98	0.48	0	<20	P	2
109	122	04/95	C	TEC-TEH	TEC-TEH		00034	610HS	06H+	35.41	6.37	10	BLI	P	1
115	122	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	BW1+	1.98	0.81	0	20	P	2
		04/95	H	07H-VS3	06H-VS3		00310	580HP	BW1+	1.79	0.67	0	<20	P	2
133	122	04/95	C	02C-03C	02C-03C	1	00235	600HP	02C+	7.47	0.37	0.2	SVI	P	2
145	122	04/95	H	07H-VS3	07H-VS3		00506	580HP	BW1+	2.00	0.34	0	<20	P	2

19 - 11/11/1962 - 1

1962



11/11/1962



11/11/1962



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 27 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LINE	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
147	122	04/95	H	07H-VS3	07H-VS3		00347	580HP	BW1+	2.02	0.31	0	<20	P 2
149	122	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW2+	1.75	0.36	0	<20	P 2
102	123	04/95	H	08H-08H	08H-08H		00559	600HP	08H-	1.00	0.30	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.12	0.29	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.64	0.47	0	<20	P 2
112	123	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	08H+	0.93	0.42	0	<20	P 2
120	123	04/95	H	07H-VS3	07H-VS3		00339	580HP	09H+	0.84	0.24	0	<20	P 2
146	123	04/95	H	07H-VS3	07H-VS3		00348	580HP	BW1+	1.75	0.22	0	<20	P 2
152	123	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS1+	0.91	0.48	0	<20	P 2
		04/95	H	VS1-VS1	VS1-VS1		00548	580HP	VS1+	0.99	0.69	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	03C+	0.61	0.32	0	<20	P 2
93	124	04/95	H	TEH-TSH	TEH-TSH		00146	600HP	TSH-	1.17	0.36	0.2	MAI	P 2
		04/95	H	TEH-TSH	TEH-TSH		00146	600HP	TSH-	0.43	0.40	0.3	MAI	P 2
		04/95	H	TEH-TSH	TEH-TSH		00146	600HP	TSH-	0.35	0.37	0.4	MAI	P 2
99	124	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	08H+	0.98	0.60	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.93	0.63	0	<20	P 2
101	124	04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	1.85	0.26	0	<20	P 2
103	124	04/95	C	TEC-TEH	TEC-TEH		00033	610HS	08H+	1.00	0.50	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.95	0.74	0	<20	P 2
105	124	04/95	H	07H-VS3	07H-VS3	3	00600	580HP	08H+	0.83	0.54	0	<20	P 2
109	124	04/95	C	TEC-TEH	TEC-TEH		00034	610HS	VS2+	0.89	0.55	0	<20	P 2
		04/95	H	VS2-VS2	VS2-VS2		00548	580HP	VS2+	0.92	0.89	0	21	P 2
115	124	04/95	H	07H-VS3	07H-VS3		00310	580HP	BW1+	1.85	0.44	0	<20	P 2
127	124	04/95	C	TEC-TEH	TEC-TEH		00088	610HS	BW1+	1.90	0.27	0	<20	P 2
151	124	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	04C-	0.15	0.44	0	<20	P 2
84	125	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	VS5-	0.94	0.43	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00152	610HS	VS5+	0.68	0.43	0	<20	P 2
88	125	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1+	2.21	0.37	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	2.00	0.53	0	<20	P 2
92	125	04/95	C	TEC-TEH	TEC-TEH		00032	610HS	08H-	0.09	0.22	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00032	610HS	08H+	0.96	0.19	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00164	580HP	08H+	0.79	0.22	0	<20	P 2
96	125	04/95	C	TEC-TEH	TEC-TEH		00032	610HS	08H+	0.80	0.74	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00166	580HP	08H+	0.83	0.31	0	<20	P 2
100	125	04/95	C	TEC-TEH	TEC-TEH		00032	610HS	BW1+	2.18	0.95	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00166	580HP	BW1+	1.80	1.12	0	23	P 2
102	125	04/95	C	TEC-TEH	TEC-TEH		00032	610HS	08H+	0.92	0.34	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00163	580HP	08H+	0.74	0.59	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00032	610HS	BW1+	1.87	0.34	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00163	580HP	BW1+	1.81	0.41	0	<20	P 2
104	125	04/95	C	TEC-TEH	TEC-TEH		00032	610HS	08H+	0.80	0.18	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00164	580HP	08H+	0.66	0.26	0	<20	P 2
114	125	04/95	H	07H-VS3	07H-VS3		00310	580HP	BW1+	1.30	0.43	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00032	610HS	BW1+	1.99	0.53	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00310	580HP	BW1+	2.09	1.01	0.2	SVI	P 2

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100



101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200



201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300

301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 28 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	EXAM LIN	DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
140	125	04/95	H	07H-VS3	07H-VS3		00327	580HP BW1+	1.68	0.74		0	<20	P	2
148	125	04/95	H	07H-VS3	07H-VS3		00328	580HP BW1+	2.06	0.22		0	<20	P	2
33	126	04/95	H	01H-02H	01H-02H	1	00051	600HP 01H-	0.17	0.46		0.8	SAX	P	2
		04/95	C	TEC-TEH	TEC-TSH		00006	610HS 01H+	10.86	0.35		124	34	P	1
		04/95	H	01H-02H	01H-02H	1	00051	600HP 01H+	10.96	0.16		0.2	SVI	P	2
95	126	04/95	C	TEC-TEH	TEC-TEH		00032	610HS 08H+	1.05	0.47		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP 08H+	0.86	0.50		0	<20	P	2
97	126	04/95	C	TEC-TEH	TEC-TEH		00032	610HS 08H+	0.61	1.14		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP 08H+	0.91	0.82		0	<20	P	2
99	126	04/95	H	08H-08H	07H-08H		00559	600HP 08H-	0.87	0.30		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00032	610HS 08H+	0.00	0.42		0	<20	P	2
		04/95	H	08H-08H	07H-08H		00559	600HP 08H-	0.15	0.47		0	<20	P	2
		04/95	H	08H-08H	07H-08H		00559	600HP 08H+	0.50	0.51		0	<20	P	2
101	126	04/95	C	TEC-TEH	TEC-TEH		00031	610HS 08H+	0.97	1.27		0	28	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP 08H+	0.80	0.52		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00031	610HS 03C+	10.64	2.52		17	BLI	P	1
		04/95	C	01C-02C	01C-02C	1	00235	600HP 01C+	24.05	0.38		0.2	SVI	P	2
103	126	04/95	C	TEC-TEH	TEC-TEH		00040	610HS BW1+	1.78	0.67		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP BW1+	1.88	0.56		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TSH		00032	610HS 01C+	18.16	17.60		5	BLI	P	1
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS 01C+	18.31	16.30		14	BLI	P	1
		04/95	C	TEC-TEH	TEC-TSH		00032	610HS 01C+	15.86	14.37		9	BLI	P	1
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS 01C+	15.74	11.58		19	BLI	P	1
113	126	04/95	H	07H-VS3	07H-VS3		00181	580HP 08H+	1.04	0.25		0	<20	P	2
117	126	04/95	C	TEC-TEH	TEC-TEH		00097	610HS VS2-	0.99	0.21		0	<20	P	2
119	126	04/95	H	07H-VS3	07H-VS3		00250	580HP BW1+	1.76	0.30		0	<20	P	2
123	126	04/95	C	TEC-TEH	TEC-TEH		00096	610HS BW1+	2.12	0.64		0	<20	P	2
84	127	04/95	C	TEC-TEH	TEC-TEH		00152	610HS VS3+	0.93	0.44		0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP VS3+	0.52	0.29		0	<20	P	2
94	127	04/95	H	08H-08H	08H-08H		00559	600HP 08H+	1.14	0.64		0	<20	P	2
96	127	04/95	C	BW2-BW2	BW2-BW2	1	00235	600HP BW2-	0.04	0.31		0.2	SVI	P	2
98	127	04/95	C	TEC-TEH	TEC-TEH		00030	610HS 08H-	0.12	0.51		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP 08H-	0.14	0.36		0	<20	P	2
102	127	04/95	H	07H-VS3	07H-VS3	3	00600	580HP 08H+	0.81	0.34		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00030	610HS BW1+	1.75	0.46		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP BW1+	1.86	0.90		0	<20	P	2
104	127	04/95	H	07H-VS3	07H-VS3	3	00600	580HP BW1-	1.68	0.43		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00032	610HS BW1+	2.15	0.47		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3	3	00600	580HP BW1+	1.78	0.63		0	<20	P	2
108	127	04/95	C	TEC-TEH	TEC-TEH		00032	610HS 08H+	0.76	0.22		0	<20	P	2
110	127	04/95	H	07H-VS3	07H-VS3		00180	580HP VS2-	1.14	0.28		0	<20	P	2
112	127	04/95	C	TEC-TEH	TEC-TEH		00032	610HS 05C+	13.02	8.93		11	BLI	P	1
116	127	04/95	H	07H-VS3	07H-VS3		00181	580HP 09H+	1.12	0.27		0	<20	P	2
120	127	04/95	C	TEC-TEH	TEC-TEH		00096	610HS BW1+	1.75	0.21		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00304	580HP BW1+	1.77	0.55		0	<20	P	2

100-100-100-100

100-100-100-100



100-100-100-100



100-100-100-100



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 29 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
130	127	04/95	H	07H-VS3	07H-VS3		00304	580HP	BW1+	1.92	0.23	0	<20	P	2
134	127	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+	1.89	0.28	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00304	580HP	BW1+	1.86	0.44	0	<20	P	2
142	127	04/95	H	07H-VS3	07H-VS3		00304	580HP	BW1+	2.07	0.70	0	<20	P	2
146	127	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS5-	0.75	0.34	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW2+	1.75	0.30	0	<20	P	2
79	128	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	VS3+	0.79	0.63	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3+	1.00	0.47	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00151	610HS	VS5-	0.85	1.08	0	<20	P	2
87	128	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	08H+	1.09	0.36	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00151	610HS	VS2-	0.90	0.25	0	<20	P	2
		04/95	H	VS2-VS2	VS2-VS2		00548	580HP	VS2-	0.91	0.71	0	<20	P	2
89	128	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	BW1-	2.14	0.40	0	<20	P	2
		04/95	H	BW1-BW1	08H-BW1		00558	580HP	BW1-	1.84	0.58	0	<20	P	2
		04/95	H	BW1-BW1	08H-BW1		00558	580HP	BW1+	1.37	0.41	0	<20	P	2
93	128	04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1-	1.98	0.79	0	<20	P	2
95	128	04/95	C	TEC-TEH	TEC-TEH		00040	610HS	08H+	1.02	0.48	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.60	0.36	0	<20	P	2
		04/95	C	TEC-TEH	TEC-VS2		00031	610HS	VS2+	0.00			OBS		
101	128	04/95	C	TEC-TEH	TEC-TEH		00030	610HS	08H+	0.00	0.37	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3	3	00600	580HP	08H-	0.12	0.67	0	<20	P	2
105	128	04/95	H	07H-VS3	07H-VS3	3	00600	580HP	07H+	0.80	0.62	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1-	1.91	0.44	0	<20	P	2
109	128	04/95	C	TEC-TEH	TEC-TEH		00030	610HS	08H+	0.84	0.25	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3	3	00553	580HP	08H+	1.30	0.21	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00030	610HS	BW1+	1.98	0.38	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3	3	00553	580HP	BW1+	2.18	0.84	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	1.89	0.76	0	<20	P	2
111	128	04/95	H	07H-VS3	07H-VS3		00180	580HP	VS2-	1.19	0.36	0	<20	P	2
113	128	04/95	C	TEC-TEH	TEC-TEH		00030	610HS	VS2-	1.12	0.38	0	<20	P	2
123	128	04/95	C	TEC-TEH	TEC-TEH		00096	610HS	BW1+	1.87	0.46	0	<20	P	2
		04/95	H	07H-VS2	07H-VS3		00295	580HP	BW1+	2.00	1.10	0	24	P	2
127	128	04/95	H	07H-VS3	07H-VS3		00295	580HP	BW1+	2.00	0.40	0	<20	P	2
133	128	04/95	H	07H-VS3	07H-VS3		00304	580HP	BW1+	1.92	0.17	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	BW1-	1.99	0.49	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00164	580HP	BW1-	2.25	0.42	0	<20	P	2
104	129	04/95	H	07H-VS3	07H-VS3		00166	580HP	08H+	0.78	0.40	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00166	580HP	BW1+	2.20	0.53	0	<20	P	2
108	129	04/95	H	07H-VS3	07H-VS3		00166	580HP	08H+	0.87	0.35	0	<20	P	2
110	129	04/95	H	07H-VS3	07H-VS3		00180	580HP	08H+	41.33	0.41	7.6	MAI	P	2
		04/95	H	07H-VS3	07H-VS3		00180	580HP	08H+	40.80	0.19	2.7	MAI	P	2
		04/95	H	07H-VS3	07H-VS3		00180	580HP	BW1+	0.72	0.28	0.7	MAI	P	2
112	129	04/95	H	07H-VS3	07H-VS3		00181	580HP	08H-	0.02	0.52	0	<20	P	2
122	129	04/95	C	TEC-TEH	TEC-TEH		00096	610HS	BW1+	1.95	0.60	0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00297	580HP	BW1+	2.02	0.45	0	<20	P	2

100

100

100

100



100



100



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 30 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
134	129	04/95	H	07H-VS3	07H-VS3		00297	580HP	BW1+	1.85	0.55	0	<20	P	2
138	129	04/95	H	07H-VS3	07H-VS3		00297	580HP	09H-	0.14	0.28	0	<20	P	2
144	129	04/95	H	07H-VS3	07H-VS3		00297	580HP	BW1+	1.82	0.47	0	<20	P	2
81	130	04/95	C	TEC-TEH	TEC-TEH		00150	610HS	VS3-	0.93	0.69	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3-	1.19	0.83	0	20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00150	610HS	VS5-	0.96	0.28	0	<20	P	2
85	130	04/95	C	TEC-TEH	TEC-TEH		00150	610HS	08H-	0.92	0.68	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.84	1.02	0	21	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.83	0.59	0	<20	P	2
89	130	04/95	C	TEC-TEH	TEC-TEH		00150	610HS	08H+	0.89	1.02	0	23	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.78	0.62	0	<20	P	2
91	130	04/95	H	07H-VS3	07H-VS3		00166	580HP	08H+	0.08	0.28	0	<20	P	2
93	130	04/95	C	TEC-TEH	TEC-TEH		00040	610HS	08H+	0.79	0.55	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00163	580HP	08H+	0.77	0.48	0	<20	P	2
97	130	04/95	H	07H-VS3	07H-VS3		00165	580HP	08H+	0.46	0.54	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	08H+	0.84	0.81	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	VS2-	0.75	0.50	0	<20	P	2
99	130	04/95	H	07H-VS3	07H-VS3		00166	580HP	BW1+	2.00	0.51	0	<20	P	2
101	130	04/95	C	TEC-TEH	TEC-TEH		00040	610HS	08H+	0.75	0.50	0	<20	P	2
111	130	04/95	H	07H-VS3	07H-VS3		00181	580HP	08H-	0.48	0.37	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00181	580HP	08H+	1.01	0.18	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00181	580HP	08H+	40.15	0.37	0.9	MAX	P	3
		04/95	H	07H-VS3	07H-VS3		00181	580HP	08H+	41.35	0.39	0.6	MAX	P	3
113	130	04/95	C	TEC-TEH	TEC-TEH		00040	610HS	BW1+	1.75	0.20	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00429	580HP	BW1+	1.63	0.32	0	<20	P	2
115	130	04/95	H	07H-VS3	07H-VS3		00183	580HP	BW1+	1.93	0.40	0	<20	P	2
117	130	04/95	H	07H-VS3	07H-VS3		00183	580HP	BW1+	1.29	0.45	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+	1.76	0.60	0	<20	P	2
127	130	04/95	C	TEC-TEH	TEC-TEH		00096	610HS	BW1+	2.25	0.36	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	2.00	0.71	0	<20	P	2
141	130	04/95	H	07H-VS3	07H-VS3		00292	580HP	BW1+	2.04	0.63	0	<20	P	2
44	131	04/95	C	TEC-TEH	TEC-TEH		00004	610HS	07C+	0.66	0.39	0	<20	P	2
80	131	04/95	C	TEC-TEH	TEC-TEH		00150	610HS	VS3+	0.80	0.52	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3+	1.08	0.42	0	<20	P	2
84	131	04/95	C	TEC-TEH	TEC-TEH		00150	610HS	VS3-	0.68	1.24	0	26	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3-	0.66	1.25	0	27	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3-	0.10	0.45	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00150	610HS	VS5-	0.95	0.66	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00150	610HS	VS5-	0.06	0.62	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00150	610HS	VS5+	0.71	0.41	0	<20	P	2
86	131	04/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.92	0.47	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.76	0.29	0	<20	P	2
98	131	04/95	C	TEC-TEH	TSC-TEH		00025	610HS	BW1+	2.00	0.58	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	BW1+	1.88	0.55	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	1.96	0.65	0	<20	P	2

100-100-100-100

100-100-100-100



100-100-100-100

100-100-100-100

CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 31 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	EXAM LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
104	131	04/95	H	07H-VS3	07H-VS3	3	00600	580HP	VS2-	0.73	0.34	0	<20	P	2
110	131	04/95	C	TEC-TEH	TEC-TEH		00025	610HS	VS2-	0.87	0.85	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00180	580HP	VS2-	0.62	1.22	0	23	P	2
		04/95	C	TEC-TEH	TEC-TEH		00025	610HS	VS2+	0.93	0.58	0	<20	P	2
118	131	04/95	H	07H-VS3	06H-VS3		00292	580HP	BW1+	1.71	0.54	0	<20	P	2
120	131	04/95	H	07H-VS3	06H-VS3		00285	580HP	BW1+	1.85	0.40	0	<20	P	2
130	131	04/95	H	07H-VS3	07H-VS3		00288	580HP	BW1+	1.94	0.37	0	<20	P	2
132	131	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+	1.76	0.27	0	<20	P	2
142	131	04/95	H	07H-VS3	07H-VS3		00292	580HP	BW1+	1.98	0.43	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00292	580HP	VS3+	0.86	0.80	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00097	610HS	03C-	1.04	0.33	0	<20	P	2
75	132	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	08H+	1.01	1.20	0	20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.88	1.15	0	23	P	2
83	132	04/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.11	0.81	0	<20	P	2
87	132	04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.68	0.25	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00151	610HS	BW1+	2.00	0.45	0	<20	P	2
97	132	04/95	C	TEC-TEH	TEC-TEH		00025	610HS	08C+	0.96	0.46	0	<20	P	2
125	132	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+	1.82	0.23	0	<20	P	2
		04/95	H	07H-VS2	06H-VS2		00285	580HP	BW1+	1.78	0.59	0	<20	P	2
141	132	04/95	H	07H-VS3	07H-VS3		00285	580HP	BW1+	1.75	0.97	0	<20	P	2
48	133	04/95	C	TEC-TEH	TEC-TEH		00004	610HS	VS4-	0.53	0.40	0	<20	P	2
70	133	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS3+	0.93	0.54	0	<20	P	2
72	133	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.95	0.50	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.71	0.65	0	<20	P	2
74	133	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS5-	0.84	0.27	0	<20	P	2
76	133	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.98	0.40	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.91	0.62	0	<20	P	2
80	133	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	VS3-	0.89	0.84	0	22	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3-	0.74	0.74	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	VS3-	0.09	0.65	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3-	0.14	0.80	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	VS5-	0.80	0.36	0	<20	P	2
84	133	04/95	C	TEC-TEH	TEC-TEH		00150	610HS	08H+	0.95	0.51	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00150	610HS	VS3-	0.92	1.66	0	31	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3-	0.65	1.93	0	34	P	2
		04/95	C	TEC-TEH	TEC-TEH		00150	610HS	VS3+	0.03	1.83	0	32	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3-	0.02	1.82	0	33	P	2
86	133	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	08H+	0.98	1.25	0	20	P	2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.84	1.85	0	28	P	2
88	133	04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.82	0.62	0	<20	P	2
94	133	04/95	C	TEC-TEH	TEC-TEH		00025	610HS	BW1+	1.91	0.36	0	<20	P	2
100	133	04/95	C	TEC-TEH	TEC-TEH		00024	610HS	BW1+	1.75	0.38	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	1.84	0.44	0	<20	P	2
102	133	04/95	C	TEC-TEH	TEC-TEH		00025	610HS	08H+	0.74	0.34	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00025	610HS	VS2-	1.26	0.40	0	<20	P	2



200
15
10
5
0



20
15
10
5
0



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 32 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
106	133	04/95	H	07H-VS3	07H-VS3		00180	580HP	BW1-	1.58	0.31	0	<20	P 2
108	133	04/95	H	07H-VS3	07H-VS3		00181	580HP	08H+	0.71	0.42	0	<20	P 2
138	133	04/95	H	07H-VS3	07H-VS3		00292	580HP	BW1+	1.70	0.61	2.1	SVI	P 2
142	133	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	VS1-	0.94	0.53	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00288	580HP	VS1-	0.78	0.53	0	<20	P 2
144	133	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	03C-	0.93	0.61	0	<20	P 2
79	134	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS3+	0.96	0.31	0	<20	P 2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3+	0.88	0.25	0	<20	P 2
81	134	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.91	0.25	0	<20	P 2
83	134	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H-	1.00	0.21	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS3+	0.89	0.61	0	<20	P 2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3+	1.01	1.07	0	24	P 2
85	134	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.87	0.43	0	<20	P 2
89	134	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	VS2-	0.95	0.37	0	<20	P 2
93	134	04/95	C	TEC-TEH	TEC-TEH		00025	610HS	08H+	0.87	0.35	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00172	580HP	08H+	1.00	0.52	0	<20	P 2
97	134	04/95	C	TEC-TEH	TSC-TEH		00025	610HS	07H-	1.11	0.19	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	07H-	1.05	0.39	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	07H-	0.96	0.34	0	<20	P 2
		04/95	C	TEC-TEH	TSC-TEH		00025	610HS	08H+	1.00	0.35	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	08H+	0.93	0.47	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	08H+	0.89	0.49	0	<20	P 2
101	134	04/95	H	07H-VS3	07H-VS3		00173	580HP	08H+	0.78	0.28	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00025	610HS	BW1+	1.90	0.42	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00173	580HP	BW1+	1.80	0.74	0	<20	P 2
103	134	04/95	C	TEC-TEH	TEC-TEH		00024	610HS	08H-	0.19	0.40	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	08H-	0.19	0.52	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	08H+	0.86	0.64	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	VS2-	0.89	0.45	0	<20	P 2
107	134	04/95	H	07H-VS3	07H-VS3		00181	580HP	08H-	0.45	0.62	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00181	580HP	BW1-	1.97	0.49	0	<20	P 2
113	134	04/95	H	07H-VS3	07H-VS3		00180	580HP	BW1+	1.37	0.44	0	<20	P 2
115	134	04/95	C	TEC-TEH	TEC-TEH		00024	610HS	BW1+	1.70	0.24	0	<20	P 2
119	134	04/95	C	08C-09C	08C-09C	1	00235	600HP	08C+	38.58	0.27	0.2	SVI	P 2
139	134	04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+	1.88	0.46	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00284	580HP	BW1+	1.80	0.71	0	<20	P 2
64	135	04/95	H	BW1-BW1	BW1-BW1		00049	600HP	BW1+	2.12	0.22	0	<20	P 2
66	135	04/95	H	08H-08H	08H-08H		00049	600HP	08H+	0.95	0.23	0	<20	P 2
72	135	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	0.99	0.30	0	<20	P 2
76	135	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	0.79	0.58	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.84	0.56	0	<20	P 2
78	135	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	1.00	0.36	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00572	580HP	08H+	0.88	0.50	0	<20	P 2
80	135	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	1.00	0.42	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.84	0.46	0	<20	P 2

Handwritten text on the left side of the page.

Handwritten text on the left side of the page.



Vertical text on the right side of the page.



Vertical text on the right side of the page.



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 33 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

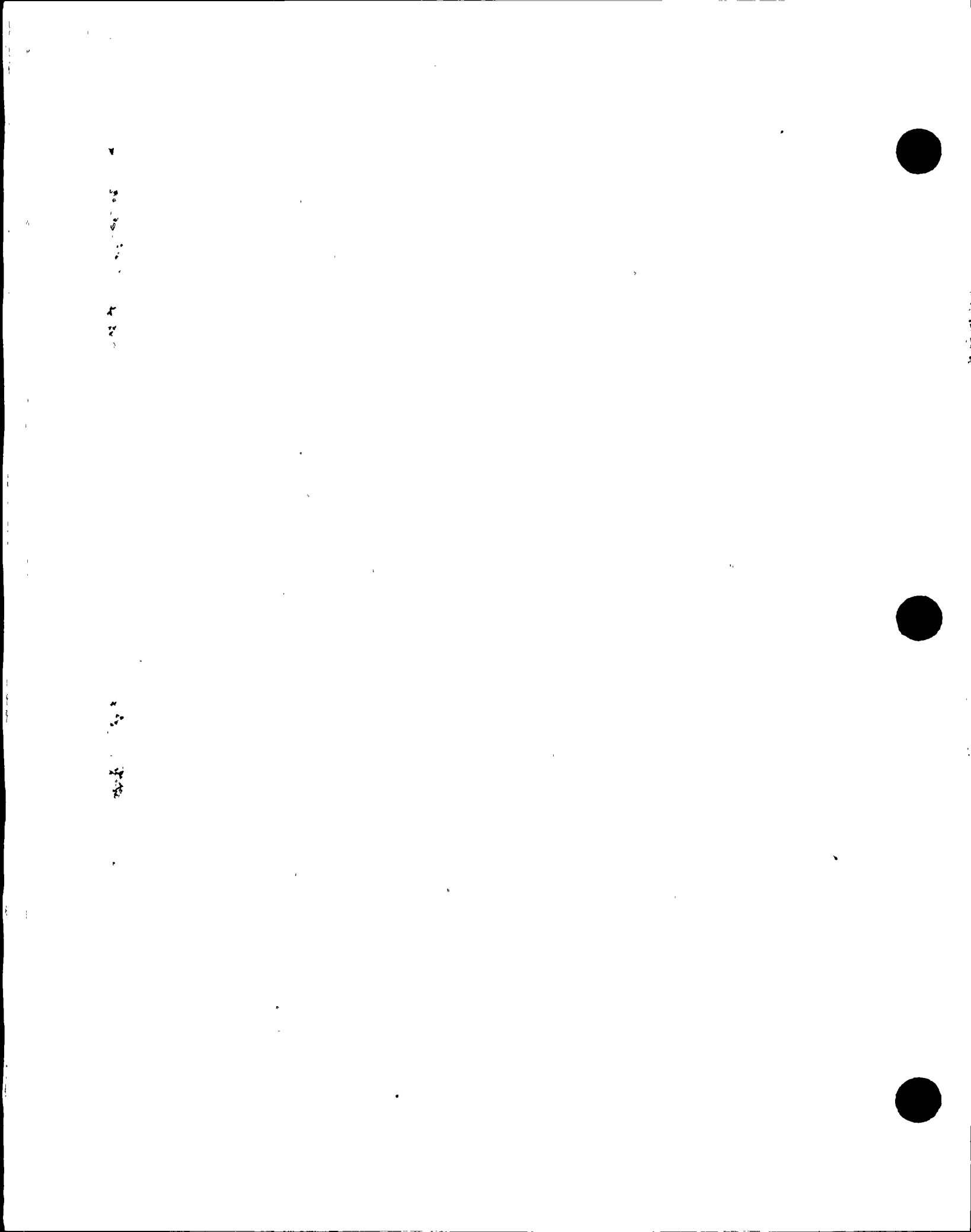
ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
82	135	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	1.92	0.33	0	<20	P	2
88	135	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	1.95	0.82	0	22	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	1.96	0.90	0	<20	P	2
90	135	04/95	H	07H-VS3	07H-VS3		00173	580HP	BW1+	2.00	0.59	0	<20	P	2
92	135	04/95	C	TEC-TEH	TEC-TEH		00024	610HS	08H+	0.83	0.35	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	08H+	0.98	0.79	0	20	P	2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	BW1+	1.83	0.36	0	<20	P	2
94	135	04/95	H	07H-VS3	07H-VS3		00171	580HP	08H-	0.35	0.32	0	<20	P	2
		04/95	C	TEC-TEH	TSC-TEH		00025	610HS	08H+	1.00	0.84	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS	08H+	1.12	0.80	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00171	580HP	08H+	0.84	0.64	0	<20	P	2
96	135	04/95	H	07H-VS3	07H-VS3		00172	580HP	BW1+	1.75	0.34	0	<20	P	2
100	135	04/95	H	07H-VS3	07H-VS3		00174	580HP	08H+	0.86	0.36	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	BW1+	1.76	0.61	0	<20	P	2
102	135	04/95	H	07H-VS3	07H-VS3		00174	580HP	08H-	0.15	0.42	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	BW1+	1.74	0.30	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00174	580HP	VS2-	0.98	0.50	0	<20	P	2
116	135	04/95	H	07H-VS3	07H-VS3		00181	580HP	BW1+	1.07	0.64	0	<20	P	2
122	135	04/95	H	07H-VS2	07H-VS2		00281	580HP	BW1+	1.76	0.45	0	<20	P	2
130	135	04/95	H	07H-VS3	07H-VS3		00281	580HP	VS1-	0.33	0.27	0.3	SAI	P	2
136	135	04/95	H	07H-VS3	07H-VS3		00281	580HP	BW1+	1.87	0.72	0	<20	P	2
140	135	04/95	H	07H-VS3	07H-VS3		00282	580HP	BW1+	1.74	0.32	0	<20	P	2
144	135	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	03C+	0.81	1.36	0	29	P	2
17	136	04/95	C	TEC-TEH	TEC-TEH		00178	610HS	VS4-	0.98	0.47	0	<20	P	2
77	136	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	06H+	0.90	0.33	0	<20	P	2
79	136	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS3-	1.09	1.34	0	26	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3-	1.16	1.39	0	28	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS3+	0.85	1.11	0	23	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3+	1.08	1.15	0	25	P	2
83	136	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H-	0.87	0.41	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	0.99	0.30	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS3+	0.15	0.48	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3+	0.07	0.85	0	<20	P	2
85	136	04/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.90	0.60	0	<20	P	2
95	136	04/95	C	TEC-TEH	TEC-TEH		00024	610HS	08H+	0.86	0.38	0	<20	P	2
105	136	04/95	H	07H-VS3	07H-VS3		00181	580HP	08H+	0.79	0.83	0	20	P	2
107	136	04/95	H	07H-VS3	07H-VS3		00186	580HP	VS2+	0.84	0.27	0	<20	P	2
117	136	04/95	H	07H-VS3	07H-VS3		00185	580HP	09H+	0.79	0.34	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00194	580HP	09H+	0.99	0.28	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00099	610HS	09H+	1.07	0.43	0	<20	P	2
143	136	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	03C+	0.84	0.82	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00105	610HS	02C+	0.81	0.34	0	<20	P	2
64	137	04/95	H	BW1-BW1	BW1-BW1		00049	600HP	BW1+	2.06	0.18	0	<20	P	2
66	137	04/95	H	08H-08H	08H-08H		00049	600HP	08H+	0.35	1.00	0	24	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	1.09	0.49	0	<20	P	2

CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 34 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
70	137	04/95	H	08H-08H	08H-08H		00049	600HP	08H+	0.85	0.37	0	<20	P 2
74	137	04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1-	2.00	0.27	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1+	2.00	0.32	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	2.00	0.40	0	<20	P 2
76	137	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.88	0.72	0	20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.87	0.96	0	20	P 2
78	137	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1+	1.97	0.43	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	2.00	0.37	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS5-	0.60	0.76	0	<20	P 2
80	137	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.99	0.27	0	<20	P 2
84	137	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	1.77	0.60	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	1.96	0.53	0	<20	P 2
86	137	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	0.94	0.43	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.91	0.61	0	<20	P 2
90	137	04/95	C	TEC-TEH	TEC-TEH		00040	610HS	08H+	0.90	0.49	0	<20	P 2
96	137	04/95	C	TEC-TEH	TEC-TEH		00024	610HS	08H+	0.97	0.34	0	<20	P 2
106	137	04/95	H	07H-VS3	07H-VS3		00429	580HP	08H+	39.16	0.11	6.1	SAI	P 3
134	137	04/95	H	07H-VS3	07H-VS3		00278	580HP	BW1+	1.68	0.27	0	<20	P 2
138	137	04/95	H	07H-VS3	07H-VS3		00281	580HP	BW1+	1.79	0.23	0	<20	P 2
67	138	04/95	H	08H-08H	08H-08H		00049	600HP	08H-	0.85	0.52	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00049	600HP	BW1-	1.97	0.23	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00049	600HP	BW1+	1.86	0.31	0	<20	P 2
73	138	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.88	0.45	0	<20	P 2
81	138	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H-	0.97	0.19	0	<20	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H-	1.04	0.46	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.97	1.07	0	26	P 2
		04/95	H	08H-08H	08H-08H		00559	600HP	08H+	1.07	1.06	0	<20	P 2
85	138	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	1.75	0.45	0	<20	P 2
87	138	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1+	1.83	0.37	0	<20	P 2
101	138	04/95	C	TEC-TEH	TEC-TEH		00025	610HS	08H+	0.86	0.32	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00191	580HP	BW1+	1.88	0.47	0	<20	P 2
107	138	04/95	H	07H-VS3	07H-VS3		00194	580HP	VS2+	0.83	0.31	0	<20	P 2
111	138	04/95	H	07H-VS3	08H-VS3		00192	580HP	09H+	0.69	0.32	0	<20	P 2
113	138	04/95	H	07H-VS3	07H-VS3		00193	580HP	VS2+	0.79	0.48	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00025	610HS	02C+	11.87	7.72	13	BLI	P 1
127	138	04/95	H	07H-VS3	07H-VS3		00278	580HP	BW1+	1.89	0.41	0	<20	P 2
133	138	04/95	C	TEC-TEH	TEC-TEH		00099	610HS	BW1+	1.76	0.79	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00277	580HP	BW1+	1.92	0.61	0	<20	P 2
139	138	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1-	2.13	0.38	0	<20	P 2
141	138	04/95	H	07H-VS3	07H-VS3		00277	580HP	07H+	0.43	0.97	0	24	P 2
		04/95	C	TEC-TEH	TEC-TEH		00105	610HS	07H+	0.04	0.93	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00277	580HP	09H-	0.06	0.46	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00277	580HP	VS1+	0.93	0.61	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00105	610HS	VS1+	0.88	0.45	0	<20	P 2
66	139	04/95	H	08H-08H	08H-08H		00049	600HP	08H+	1.04	0.53	0	<20	P 2



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 35 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	EXAM LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
76	139	04/95	H	08H-08H	08H-08H		00555	600HP	08H- 1.11	0.64		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+ 0.94	0.68		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP	08H+ 1.09	0.64		0	<20	P	2
78	139	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS3- 0.84	0.37		0	<20	P	2
86	139	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+ 0.95	0.34		0	<20	P	2
88	139	04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1- 1.19	0.24		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+ 1.82	1.05		0	25	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+ 2.00	2.04		0	32	P	2
92	139	04/95	H	07H-VS3	07H-VS3		00172	580HP	08H+ 0.96	0.31		0	<20	P	2
98	139	04/95	H	07H-VS3	07H-VS3		00174	580HP	08H- 0.23	0.68		0	<20	P	2
100	139	04/95	C	TEC-TEH	TEC-TEH		00024	610HS	BW1+ 1.76	0.41		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00193	580HP	BW1+ 1.59	0.60		0	<20	P	2
102	139	04/95	H	07H-VS3	07H-VS3		00191	580HP	08H- 0.00	0.54		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00191	580HP	BW1+ 1.36	0.60		0	<20	P	2
106	139	04/95	H	07H-VS3	07H-VS3		00193	580HP	08H+ 0.98	0.32		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00193	580HP	BW1- 1.59	0.27		0	<20	P	2
110	139	04/95	H	07H-VS3	07H-VS3		00191	580HP	08H+ 0.93	0.51		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00191	580HP	VS2- 1.20	0.26		0	<20	P	2
122	139	04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+ 1.95	0.45		0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00280	580HP	BW1+ 1.63	0.35		0	<20	P	2
130	139	04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+ 2.03	0.44		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00280	580HP	BW1+ 1.75	0.37		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00280	580HP	VS1+ 0.82	0.24		0.2	SAX	P	2
132	139	04/95	H	07H-VS3	07H-VS3		00277	580HP	BW1+ 3.02	0.30		0.3	SVI	P	2
		04/95	C	TEC-TEH	TEC-TEH		00099	610HS	VS1+ 0.85	0.57		0	<20	P	2
134	139	04/95	H	07H-VS3	07H-VS3		00278	580HP	BW1+ 1.84	0.45		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+ 2.00	0.43		0	<20	P	2
136	139	04/95	H	07H-VS3	07H-VS3		00279	580HP	BW1+ 1.89	0.49		0	<20	P	2
140	139	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	03C+ 0.88	0.42		0	<20	P	2
69	140	04/95	H	08H-08H	08H-08H		00049	600HP	08H- 1.07	1.03		0	24	P	2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H- 0.94	0.37		0	<20	P	2
77	140	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+ 1.75	0.38		0	<20	P	2
79	140	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+ 0.95	0.27		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1+ 2.20	0.37		0	<20	P	2
81	140	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1- 1.96	0.32		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1- 1.80	0.87		0	<20	P	2
87	140	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+ 1.00	0.30		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1+ 1.82	0.47		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+ 1.98	0.91		0	<20	P	2
91	140	04/95	C	TEC-TEH	TEC-TEH		00040	610HS	08H+ 0.77	0.29		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00171	580HP	08H+ 0.89	0.25		0	<20	P	2
109	140	04/95	H	07H-VS3	07H-VS3		00194	580HP	VS2- 1.01	0.68		0	<20	P	2
117	140	04/95	H	07H-VS3	07H-VS3		00194	580HP	09H- 1.06	0.46		0	<20	P	2
129	140	04/95	H	07H-VS3	07H-VS3		00274	580HP	BW1+ 1.53	0.51		0	<20	P	2
131	140	04/95	H	07H-VS3	07H-VS3		00277	580HP	BW1- 2.00	0.50		0	<20	P	2

2000

1000

1000



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 36 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
	04/95	H 07H-VS3 07H-VS3					00277	580HP BW1+	2.00	0.35		0	<20	P	2
133	140	04/95	H	07H-VS3	07H-VS3		00274	580HP BW1-	1.80	0.30		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3					00274	580HP BW1+	1.71	0.64		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH					00098	610HS BW1+	2.05	0.52		0	<20	P	2
139	140	04/95	C	02C-02C	02C-02C	1	00235	600HP 02C+	0.08	0.21		0	<20	P	2
	04/95	C 02C-02C 02C-02C				1	00235	600HP 02C-	0.14	0.35		0	<20	P	2
	04/95	C 02C-02C 02C-02C				1	00235	600HP 02C-	0.97	0.20		0	<20	P	2
64	141	04/95	H	BW1-BW1	BW1-BW1		00049	600HP BW1+	2.17	0.38		0	<20	P	2
66	141	04/95	H	08H-08H	08H-08H		00049	600HP 08H+	0.93	0.71		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH					00149	610HS 08H+	0.64	0.32		0	<20	P	2
68	141	04/95	H	BW1-BW1	BW1-BW1		00049	600HP BW1-	2.03	0.33		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH					00148	610HS BW1-	2.07	0.33		0	<20	P	2
	04/95	H BW1-BW1 BW1-BW1					00049	600HP BW1+	2.15	0.38		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH					00148	610HS BW1+	1.80	0.44		0	<20	P	2
70	141	04/95	H	BW1-BW1	BW1-BW1		00049	600HP BW1-	1.86	0.36		0	<20	P	2
72	141	04/95	C	TEC-TEH	TEC-TEH		00148	610HS BW1+	1.75	0.61		0	<20	P	2
	04/95	H BW1-BW1 BW1-BW1					00558	580HP BW1+	1.91	0.79		0	<20	P	2
74	141	04/95	C	TEC-TEH	TEC-TEH		00149	610HS 08H+	0.99	0.27		0	<20	P	2
76	141	04/95	C	TEC-TEH	TEC-TEH		00148	610HS VS3-	0.82	1.80		0	34	P	2
	04/95	H VS3-VS3 VS3-VS3					00548	580HP VS3-	0.98	1.58		0	31	P	2
	04/95	C TEC-TEH TEC-TEH					00148	610HS VS3+	0.91	0.26		0	<20	P	2
78	141	04/95	C	TEC-TEH	TEC-TEH		00149	610HS VS3-	0.84	0.27		0	<20	P	2
80	141	04/95	C	TEC-TEH	TEC-TEH		00148	610HS BW1-	2.07	0.29		0	<20	P	2
84	141	04/95	C	TEC-TEH	TEC-TEH		00148	610HS BW1+	1.75	0.37		0	<20	P	2
88	141	04/95	C	TEC-TEH	TEC-TEH		00148	610HS BW1+	1.97	0.70		0	<20	P	2
	04/95	H BW1-BW1 BW1-BW1					00558	580HP BW1+	1.96	1.08		0	21	P	2
100	141	04/95	H	07H-VS3	07H-VS3		00194	580HP 08H-	0.08	0.47		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3					00194	580HP BW1+	1.82	0.50		0	<20	P	2
104	141	04/95	H	07H-VS3	07H-VS3		00199	580HP BW1+	2.10	0.34		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3					00199	580HP BW1+	3.22	1.17		0.3	SVI	P	3
106	141	04/95	C	TEC-TEH	TEC-TEH		00040	610HS BW1+	1.88	0.73		0	<20	P	2
108	141	04/95	H	07H-VS3	07H-VS3		00194	580HP BW1-	1.75	0.51		0	<20	P	2
118	141	04/95	H	07H-VS3	07H-VS3		00272	580HP BW1-	1.95	0.35		0	<20	P	2
122	141	04/95	H	07H-VS2	07H-VS2		00272	580HP BW1+	1.90	0.64		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH					00099	610HS BW1+	1.75	0.92		0	<20	P	2
124	141	04/95	H	07H-VS2	07H-VS2		00273	580HP BW1-	1.58	0.25		0	<20	P	2
128	141	04/95	H	07H-VS3	07H-VS3		00273	580HP BW1-	1.72	0.31		0	<20	P	2
130	141	04/95	H	07H-VS3	07H-VS3		00274	580HP 08H-	0.63	0.32		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3					00274	580HP 09H+	0.84	0.31		0	<20	P	2
132	141	04/95	H	07H-VS3	07H-VS3		00277	580HP BW1+	2.00	0.62		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH					00098	610HS BW1+	1.86	0.62		0	<20	P	2
134	141	04/95	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.94	0.50		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3					00274	580HP BW1+	1.85	0.79		0	20	P	2
138	141	04/95	C	TEC-TEH	TEC-TEH		00105	610HS 03C-	0.98	0.74		0	<20	P	2
85	142	04/95	H	08H-08H	08H-08H		00555	600HP 08H+	1.00	0.40		0	<20	P	2

100-100000-100000

100-100000-100000

CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 37 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
87	142	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS2-	0.81	0.29	0	<20	P 2
91	142	04/95	C	TEC-TEH	TEC-TEH		00020	610HS	08H+	0.76	0.23	0	<20	P 2
101	142	04/95	H	07H-VS3	07H-VS3		00428	580HP	08H+	1.09	0.46	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00428	580HP	BW1-	2.00	0.27	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00428	580HP	BW1+	2.02	0.29	0	<20	P 2
103	142	04/95	H	07H-VS3	07H-VS3		00194	580HP	BW1+	1.92	0.37	0	<20	P 2
105	142	04/95	C	TEC-TEH	TEC-TEH		00040	610HS	BW1+	2.21	0.20	0	<20	P 2
107	142	04/95	H	07H-VS3	07H-VS3		00199	580HP	BW1+	1.75	0.40	0	<20	P 2
111	142	04/95	H	07H-VS3	07H-VS3		00194	580HP	BW1+	1.97	0.30	0	<20	P 2
115	142	04/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	1.90	0.43	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00430	580HP	BW1+	1.89	0.37	0	<20	P 2
117	142	04/95	C	TEC-TEH	TEC-TEH		00099	610HS	08H+	8.06	0.51	25	BLI	1
		04/95	C	TEC-TEH	TEC-TEH		00099	610HS	08H+	13.67	2.49	14	BLI	P 1
		04/95	C	TEC-TEH	TEC-TEH		00099	610HS	08H+	14.91	2.64	12	BLI	P 1
		04/95	C	TEC-TEH	TEC-TEH		00099	610HS	02C+	25.88	2.85	12	BLI	P 1
		04/95	C	TEC-TEH	TEC-TEH		00099	610HS	02C+	12.60	3.57	17	BLI	P 1
121	142	04/95	C	TEC-TEH	TEC-TEH		00099	610HS	BW1+	1.82	0.73	0	<20	P 2
125	142	04/95	H	07H-VS2	07H-VS3		00273	580HP	BW1-	2.00	0.39	0	<20	P 2
		04/95	H	07H-VS2	07H-VS2		00273	580HP	BW1+	1.97	0.33	0	<20	P 2
		04/95	H	07H-VS2	07H-VS2		00273	580HP	VS1+	8.36	0.19	1.7	MAI	P 2
		04/95	H	07H-VS2	07H-VS2		00273	580HP	VS1+	9.58	0.29	1.2	MAI	P 2
131	142	04/95	H	07H-VS3	07H-VS3		00272	580HP	BW1-	1.87	0.40	0	<20	P 2
133	142	04/95	H	07H-VS3	07H-VS3		00273	580HP	BW1+	1.71	0.18	0	<20	P 2
12	143	04/95	C	TEC-TEH	TEC-TEH		00178	610HS	04H-	0.88	0.25	0	<20	P 2
68	143	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H-	0.90	0.24	0	<20	P 2
70	143	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	0.96	0.45	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00049	600HP	BW1+	1.95	0.66	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1+	1.77	0.50	0	<20	P 2
80	143	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	2.20	0.23	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	VS5+	1.07	0.32	0	<20	P 2
84	143	04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1-	2.00	0.23	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	1.90	0.49	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP	BW1+	2.00	0.98	0	<20	P 2
88	143	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	1.86	0.39	0	<20	P 2
100	143	04/95	H	07H-VS3	07H-VS3		00202	580HP	BW1+	1.98	0.73	0	<20	P 2
104	143	04/95	H	07H-VS3	07H-VS3		00202	580HP	BW1+	1.78	0.60	0	<20	P 2
108	143	04/95	H	07H-VS3	07H-VS3		00202	580HP	08H+	0.91	0.47	0	<20	P 2
110	143	04/95	H	07H-VS3	07H-VS3		00201	580HP	08H-	0.95	0.26	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00201	580HP	08H+	1.02	0.33	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00201	580HP	VS2-	0.80	0.47	0	<20	P 2
114	143	04/95	H	07H-VS3	07H-VS3		00201	580HP	BW1-	1.89	0.26	0	<20	P 2
120	143	04/95	H	07H-VS3	07H-VS3		00273	580HP	BW1-	1.96	0.59	0	<20	P 2
122	143	04/95	H	07H-VS2	07H-VS2		00274	580HP	BW1-	1.81	0.44	0	<20	P 2
		04/95	H	07H-VS2	07H-VS2		00274	580HP	BW1+	1.87	0.33	0	<20	P 2
126	143	04/95	H	07H-VS3	07H-VS3		00272	580HP	BW1+	2.01	0.51	0	<20	P 2

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150



CUMULATIVE REPORT
 04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 38 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		04/95	C	TEC-TEH	TEC-TEH		00098	610HS BW1+	1.86	0.31		0	<20	P	2
75	144	04/95	H	08H-08H	08H-08H		00555	600HP 08H-	0.87	0.42		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS 08H+	0.99	0.85		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP 08H+	0.87	0.99		0	20	P	2
77	144	04/95	C	TEC-TEH	TEC-TEH		00148	610HS VS3+	0.98	1.09		0	26	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP VS3+	1.03	1.12		0	25	P	2
79	144	04/95	C	TEC-TEH	TEC-TEH		00149	610HS BW1+	2.05	0.30		0	<20	P	2
81	144	04/95	C	TEC-TEH	TEC-TEH		00148	610HS BW1+	2.25	0.20		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1	1	00608	580HP BW1-	1.92	0.36		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS BW1+	2.10	0.48		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1	1	00608	580HP BW1+	2.00	0.64		0	<20	P	2
89	144	04/95	C	TEC-TEH	TEC-TEH		00148	610HS BW1+	2.25	0.51		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP BW1+	2.00	0.54		0	<20	P	2
103	144	04/95	C	TEC-TEH	TEC-TEH		00020	610HS 08H+	0.86	0.42		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00428	580HP 08H+	0.83	0.46		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00428	580HP VS2+	0.75	0.44		0	<20	P	2
105	144	04/95	H	07H-VS3	07H-VS3		00202	580HP BW1-	1.41	0.29		0	<20	P	2
109	144	04/95	C	TEC-TEH	TEC-TEH		00021	610HS VS2+	0.88	0.54		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00202	580HP VS2+	0.90	0.40		0	<20	P	2
117	144	04/95	C	TEC-TEH	TEC-TEH		00099	610HS 09H+	1.37	1.06		0	20	P	2
119	144	04/95	C	TEC-TEH	TEC-TEH		00098	610HS 09H+	0.87	0.44		0	<20	P	2
121	144	04/95	H	07H-VS3	07H-VS3		00272	580HP BW1+	1.96	0.48		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00099	610HS BW1+	1.77	0.50		0	<20	P	2
123	144	04/95	H	07H-VS2	07H-VS2		00273	580HP BW1+	1.77	0.47		0	<20	P	2
46	145	04/95	H	TEH-TSH	TEH-TSH		00049	600HP TSH-	0.42	0.28		0.2	SAX	P	2
60	145	04/95	C	TEC-TEH	TEC-TEH		00148	610HS BW1+	1.89	0.32		0	<20	P	2
66	145	04/95	C	TEC-TEH	TEC-TEH		00149	610HS 08H+	1.36	0.43		0	<20	P	2
70	145	04/95	C	TEC-TEH	TEC-TEH		00149	610HS BW1+	2.00	0.33		0	<20	P	2
88	145	04/95	C	TEC-TEH	TEC-TEH		00148	610HS BW1+	1.75	0.40		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00558	580HP BW1+	1.93	1.36		0	25	P	2
90	145	04/95	C	TEC-TEH	TEC-TEH		00021	610HS 08H-	0.74	0.27		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00173	580HP 08H-	0.85	0.78		0	<20	P	2
92	145	04/95	H	07H-VS3	07H-VS3		00174	580HP 08H+	0.00	0.51		0	<20	P	2
98	145	04/95	C	TEC-TEH	TEC-TEH		00021	610HS BW1-	2.02	0.52		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00207	580HP BW1-	1.78	0.63		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00213	580HP BW1-	1.76	0.44		0	<20	P	2
100	145	04/95	H	07H-VS3	07H-VS3		00208	580HP BW1+	1.81	0.48		0	<20	P	2
106	145	04/95	H	07H-VS3	07H-VS3		00207	580HP BW1-	1.91	0.26		0	<20	P	2
116	145	04/95	H	07H-VS3	07H-VS3		00208	580HP BW1+	1.31	0.24		0	<20	P	2
118	145	04/95	H	07H-VS3	07H-VS3		00261	580HP BW1+	1.63	0.36		0	<20	P	2
67	146	04/95	H	BW1-BW1	08H-BW1		00554	580HP 08H-	1.62	0.39		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS 08H-	1.21	0.22		0	<20	P	2
		04/95	H	BW1-BW1	08H-BW1		00554	580HP BW1+	2.01	0.42		0	<20	P	2
71	146	04/95	C	TEC-TEH	TEC-TEH		00149	610HS 08H+	0.95	0.23		0	<20	P	2
79	146	04/95	C	TEC-TEH	TEC-TEH		00149	610HS VS3-	0.57	0.37		0	<20	P	2

11 11 11 11 11

11 11 11 11 11



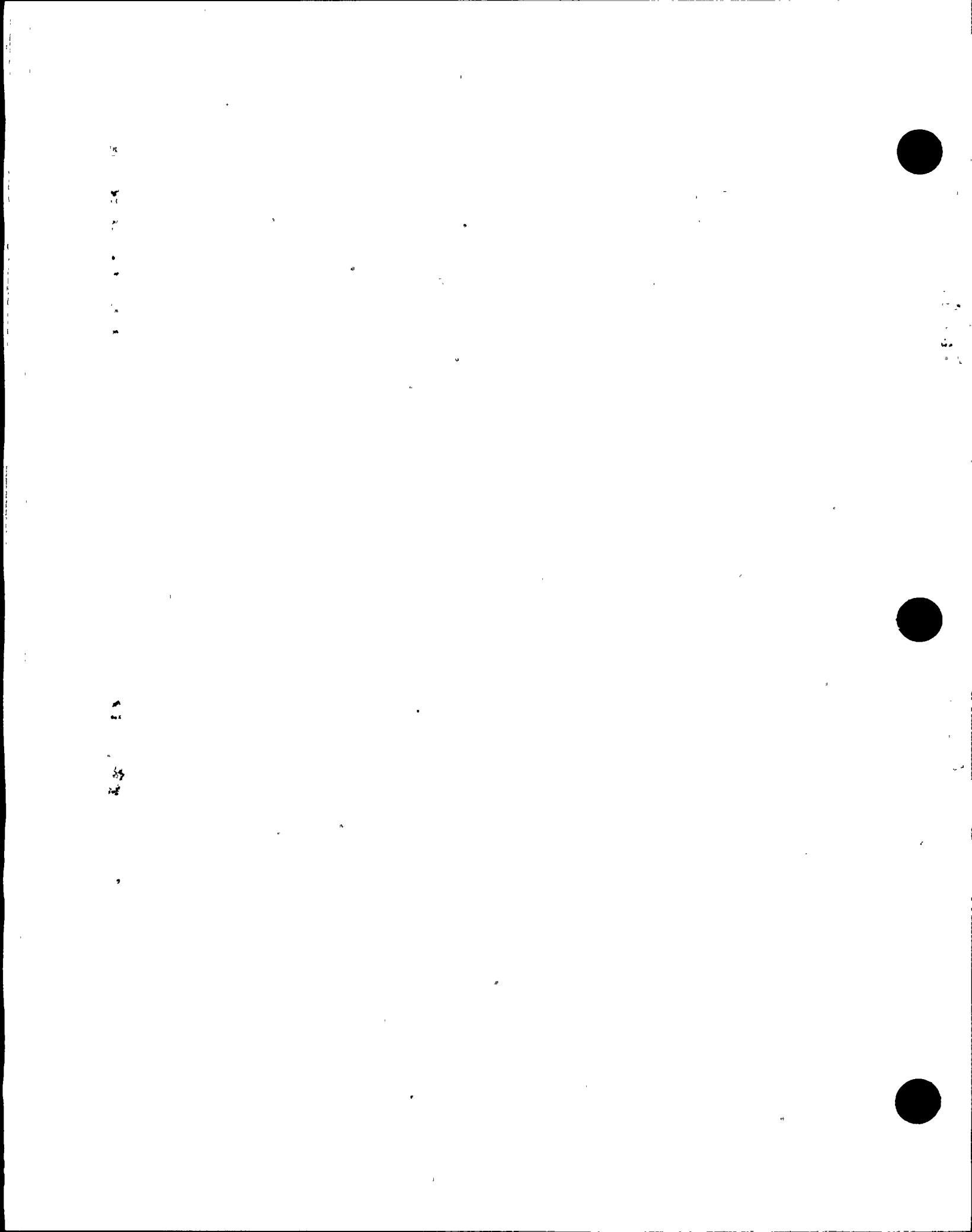
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 39 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	EXAM	EXAM EXTENT	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
	DATE	LEG PROGRAM ACTUAL EXP								
81	146 04/95	C TEC-TEH TEC-TEH	00148	610HS BW1+	2.19	0.36		0 <20 P 2		
	04/95	C TEC-TEH TEC-TEH	00148	610HS VS3+	1.05	0.38		0 <20 P 2		
83	146 04/95	C TEC-TEH TEC-TEH	00149	610HS BW1+	1.94	0.30		0 <20 P 2		
87	146 04/95	H BW1-BW1 BW1-BW1	00554	580HP BW1+	1.97	0.13		0 <20 P 2		
91	146 04/95	H 07H-VS3 07H-VS3	00173	580HP BW1+	1.93	0.27		0 <20 P 2		
93	146 04/95	H 07H-VS3 07H-VS3	00428	580HP VS2-	0.89	0.23		0 <20 P 2		
99	146 04/95	C TEC-TEH TEC-TEH	00020	610HS BW1-	2.06	0.34		0 <20 P 2		
	04/95	H 07H-VS3 07H-VS3	00213	580HP BW1-	1.73	0.42		0 <20 P 2		
	04/95	C TEC-TEH TEC-TEH	00020	610HS BW1+	2.18	0.29		0 <20 P 2		
	04/95	H 07H-VS3 07H-VS3	00213	580HP BW1+	1.66	0.89		0 <20 P 2		
101	146 04/95	H 07H-VS3 07H-VS3	00207	580HP BW1+	2.02	0.20		0 <20 P 2		
103	146 04/95	H 07H-VS3 07H-VS3	00208	580HP VS2-	0.74	0.35		0 <20 P 2		
107	146 04/95	H 07H-VS3 07H-VS3	00208	580HP BW1-	2.05	0.29		0 <20 P 2		
109	146 04/95	H 07H-VS3 07H-VS3	00213	580HP BW1+	1.66	0.33		0 <20 P 2		
111	146 04/95	H 07H-VS3 07H-VS3	00210	580HP 08H-	0.00	0.30		0 <20 P 2		
	04/95	H 07H-VS3 07H-VS3	00210	580HP BW1-	1.84	0.29		0 <20 P 2		
115	146 04/95	C 01C-02C 01C-02C 1	00235	600HP 01C+	11.48	0.53	0.4	SVI P 2		
117	146 04/95	H 07H-VS3 07H-VS3	00213	580HP 08H+	0.75	0.65		0 <20 P 2		
119	146 04/95	H 07H-VS3 07H-VS3	00261	580HP BW1+	0.90	0.28		0 <20 P 2		
121	146 04/95	H 07H-VS3 07H-VS3	00434	580HP BW1-	2.17	0.25		0 <20 P 2		
123	146 04/95	H 07H-VS2 07H-VS2	00267	580HP BW1+	1.96	0.61		0 <20 P 2		
60	147 04/95	C TEC-TEH TEC-TEH	00148	610HS BW1+	1.90	0.31		0 <20 P 2		
62	147 04/95	C TEC-TEH TEC-TEH	00149	610HS BW1+	1.90	0.53		0 <20 P 2		
	04/95	H BW1-BW1 BW1-BW1	00554	580HP BW1+	2.01	0.23		0 <20 P 2		
	04/95	C TEC-TEH TEC-TEH	00149	610HS BW2+	1.75	0.25		0 <20 P 2		
66	147 04/95	C TEC-TEH TEC-TEH	00149	610HS 08H-	1.27	0.48		0 <20 P 2		
78	147 04/95	C TEC-TEH TEC-TEH	00149	610HS VS3-	0.63	0.32		0 <20 P 2		
	04/95	H VS3-VS3 VS3-VS3	00548	580HP VS3-	1.11	0.40		0 <20 P 2		
80	147 04/95	C TEC-TEH TEC-TEH	00148	610HS BW1+	1.77	0.30		0 <20 P 2		
	04/95	C TEC-TEH TEC-TEH	00148	610HS VS3+	0.95	0.36		0 <20 P 2		
82	147 04/95	C TEC-TEH TEC-TEH	00149	610HS BW1+	1.91	0.30		0 <20 P 2		
88	147 04/95	C TEC-TEH TEC-TEH	00148	610HS VS2-	0.95	0.49		0 <20 P 2		
90	147 04/95	H 07H-VS3 07H-VS3	00172	580HP 08H-	0.96	0.56		0 <20 P 2		
96	147 04/95	H 07H-VS3 07H-VS3	00210	580HP 08H+	0.72	0.32		0 <20 P 2		
100	147 04/95	H 07H-VS3 07H-VS3	00210	580HP BW1-	1.75	0.35		0 <20 P 2		
	04/95	C TEC-TEH TEC-TEH	00021	610HS BW1+	1.91	0.52		0 <20 P 2		
	04/95	H 07H-VS3 07H-VS3	00210	580HP BW1+	1.75	0.96		0 24 P 2		
102	147 04/95	H 07H-VS3 07H-VS3	00213	580HP BW1-	1.75	0.72		0 <20 P 2		
104	147 04/95	C TEC-TEH TEC-TEH	00021	610HS BW1-	2.18	0.61		0 <20 P 2		
	04/95	H 07H-VS3 07H-VS3	00210	580HP BW1-	2.03	0.58		0 <20 P 2		
106	147 04/95	H 07H-VS3 07H-VS3	00213	580HP 08H+	0.74	0.56		0 <20 P 2		
108	147 04/95	H 07H-VS3 07H-VS3	00210	580HP BW1+	1.77	0.51		0 <20 P 2		
110	147 04/95	H 07H-VS3 07H-VS3	00213	580HP 08H-	0.09	0.69		0 <20 P 2		
	04/95	H 07H-VS3 07H-VS3	00213	580HP 08H+	0.80	0.50		0 <20 P 2		
122	147 04/95	C TEC-TEH TEC-TEH	00098	610HS BW1-	1.98	0.38		0 <20 P 2		



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 40 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
		04/95	H	07H-VS2	07H-VS2		00434	580HP	BW1-	1.75	0.53	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+	1.89	0.30	0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00434	580HP	BW1+	2.11	0.29	0	<20	P	2
132	147	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	03C-	0.14	0.54	0	<20	P	2
59	148	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW2+	1.75	0.38	0	<20	P	2
71	148	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	0.74	0.37	0	<20	P	2
75	148	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1+	2.11	0.30	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	05C+	5.01	7.53	5	BLI	1	
77	148	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	2.00	0.36	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	VS3+	0.88	0.41	0	<20	P	2
79	148	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1+	1.80	0.51	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS3+	0.87	0.55	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3+	0.93	0.85	0	20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS5+	1.11	1.56	0	29	P	2
81	148	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1-	2.03	0.43	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1	1	00608	580HP	BW1-	1.86	0.75	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	2.03	0.65	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1	1	00608	580HP	BW1+	1.82	0.87	0	20	P	2
87	148	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	VS2-	0.89	0.68	0	<20	P	2
		04/95	H	VS2-VS2	VS2-VS2	1	00608	580HP	VS2-	0.88	0.52	0	<20	P	2
89	148	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	1.99	0.33	0	<20	P	2
99	148	04/95	C	TEC-TEH	TEC-TEH		00021	610HS	BW1+	2.17	0.56	0	<20	P	2
		04/95	H	07H-VS3	BW1-VS3		00220	580HP	BW1+	1.79	0.54	0	<20	P	2
		04/95	H	07H-VS3	07H-BW1		00429	580HP	BW1+	1.74	0.37	0	<20	P	2
101	148	04/95	H	07H-VS3	07H-VS3		00221	580HP	08H-	0.11	0.17	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00221	580HP	BW1+	1.84	0.64	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00221	580HP	VS3+	1.03	0.46	0	<20	P	2
105	148	04/95	H	07H-VS3	07H-VS3		00210	580HP	BW1-	1.91	0.47	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	1.83	0.59	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00210	580HP	BW1+	1.84	0.58	0	<20	P	2
113	148	04/95	H	07H-VS3	07H-VS3		00210	580HP	08H+	0.75	0.49	0	<20	P	2
115	148	04/95	H	07H-VS3	07H-VS3		00220	580HP	BW1-	2.16	0.43	0	<20	P	2
117	148	04/95	H	07H-VS3	08H-VS3		00210	580HP	08H-	0.10	0.30	0	<20	P	2
119	148	04/95	H	07H-VS3	07H-VS3		00434	580HP	BW1+	1.96	0.37	0	<20	P	2
121	148	04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+	2.22	0.64	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00434	580HP	BW1+	2.19	0.40	0	<20	P	2
123	148	04/95	H	07H-VS2	07H-VS2		00435	580HP	BW1+	1.84	0.34	0	<20	P	2
131	148	04/95	H	07H-VS3	07H-VS3		00260	580HP	BW1+	1.22	0.31	0	<20	P	2
42	149	04/95	C	TEC-TEH	TEC-TEH		00177	610HS	03C+	12.49	0.30	124	28	1	
62	149	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1+	1.75	0.17	0	<20	P	2
66	149	04/95	H	08H-08H	08H-08H		00555	600HP	08H+	0.55	0.76	0	<20	P	2
78	149	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	0.70	0.40	0	<20	P	2
80	149	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	1.86	0.40	0	<20	P	2
82	149	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1-	1.95	0.41	0	<20	P	2
84	149	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.03	0.35	0	<20	P	2

100-100-100-100

100-100-100-100

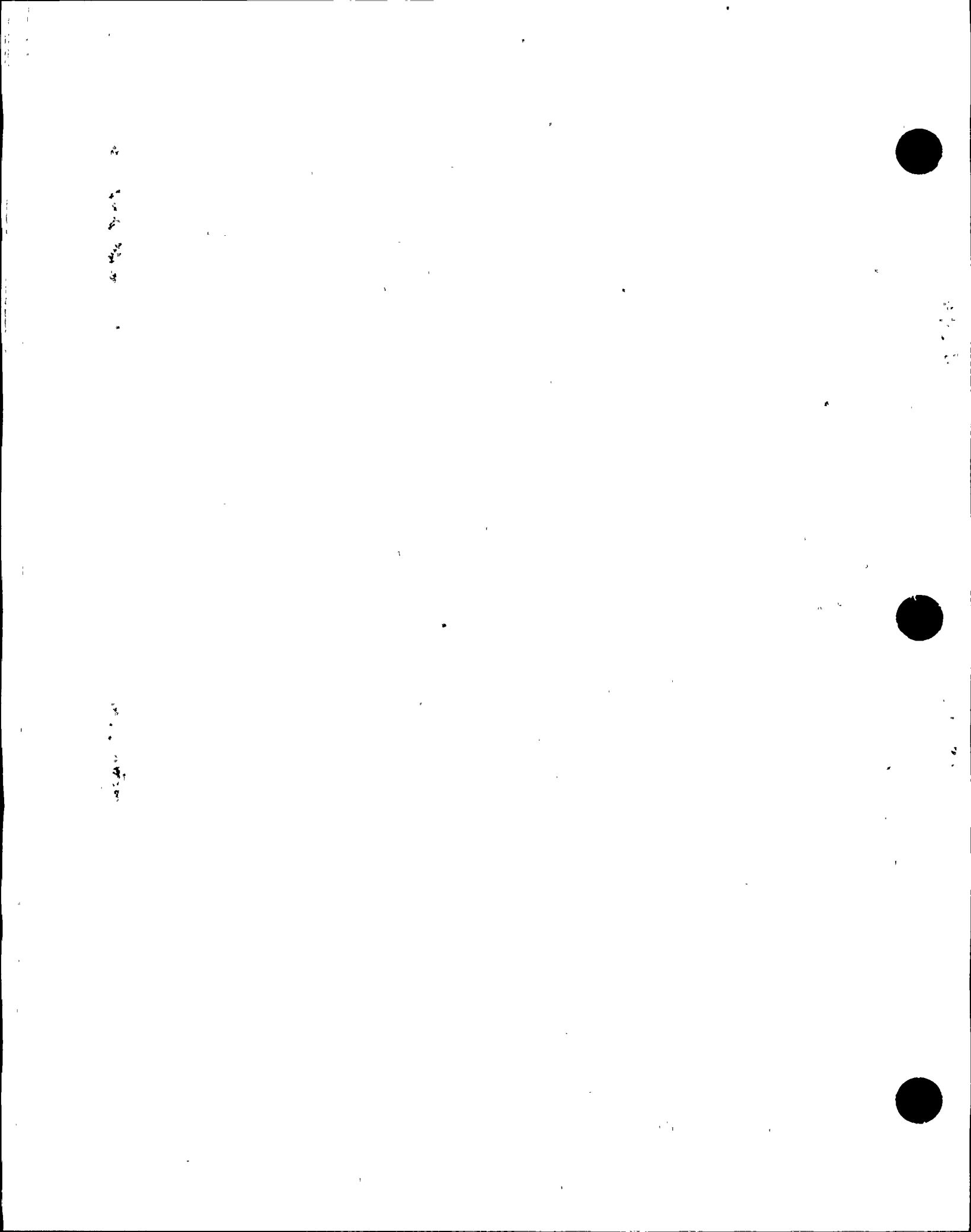


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 41 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	08H+	0.90	0.22	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1-	1.82	0.37	0	<20	P	2
86	149	04/95	C	TEC-TEH	TEC-TEH		00149	610HS	08H+	0.91	0.41	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00149	610HS	BW1-	2.06	0.46	0	<20	P	2
88	149	04/95	C	TEC-TEH	TEC-TEH		00148	610HS	BW1+	1.75	0.33	0	<20	P	2
96	149	04/95	H	07H-VS3	07H-VS3		00210	580HP	08H+	1.01	0.64	0	<20	P	2
98	149	04/95	H	07H-VS3	07H-VS3		00220	580HP	08H+	0.68	0.30	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00220	580HP	BW1+	2.43	0.48	0	<20	P	2
100	149	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	08H-	0.06	0.54	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00221	580HP	08H-	0.21	0.92	0	22	P	2
		04/95	H	07H-VS3	07H-VS3		00221	580HP	08H+	0.95	0.49	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1+	2.00	1.36	0	29	P	2
		04/95	H	07H-VS3	07H-VS3		00221	580HP	BW1+	1.93	1.36	0	29	P	2
102	149	04/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1-	1.99	0.38	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00224	580HP	BW1-	1.97	0.63	0	<20	P	2
104	149	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1-	2.10	0.72	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00210	580HP	BW1-	2.20	1.00	0	25	P	2
106	149	04/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1-	2.07	0.87	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00220	580HP	BW1-	2.40	1.23	0	26	P	2
108	149	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	08H-	0.06	0.46	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00221	580HP	08H-	0.14	0.63	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00221	580HP	08H+	1.12	0.47	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00221	580HP	BW1+	1.84	0.53	0.8	SVI	P	2
112	149	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	08H-	0.12	0.53	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00210	580HP	08H-	0.03	0.57	0	<20	P	2
116	149	04/95	H	07H-VS3	08H-VS3		00221	580HP	08H+	0.00	0.22	0	<20	P	2
118	149	04/95	H	07H-VS3	07H-VS3		00255	580HP	09H+	0.85	0.40	0	<20	P	2
122	149	04/95	H	07H-VS2	07H-VS3		00259	580HP	BW1-	1.80	0.38	0	<20	P	2
		04/95	H	07H-VS2	07H-VS5		00261	580HP	BW1-	1.86	0.43	0	<20	P	2
		04/95	H	07H-VS2	07H-VS5		00261	580HP	BW1+	1.85	0.31	0	<20	P	2
124	149	04/95	H	07H-VS2	07H-VS3		00260	580HP	BW1+	1.78	0.40	0	<20	P	2
67	150	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	07H-	0.83	0.30	0	<20	P	2
		04/95	H	07H-07H	07H-07H		00555	600HP	07H-	0.87	0.66	0.2	SVI	P	2
		04/95	H	07H-07H	07H-07H		00555	600HP	07H-	1.15	0.38	0	<20	P	2
71	150	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	VS3+	0.76	0.57	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3	1	00608	580HP	VS3+	0.76	0.58	0	<20	P	2
73	150	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	08H+	0.87	0.74	0	<20	P	2
77	150	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	08H+	1.01	0.33	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP	08H+	0.98	0.85	0	<20	P	2
83	150	04/95	C	TEC-TEH	TEC-TEH		00147	610HS	BW1+	2.04	0.41	0	<20	P	2
85	150	04/95	H	08H-08H	08H-08H		00555	600HP	08H-	1.02	0.55	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00146	610HS	08H+	0.79	0.87	0	22	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP	08H+	0.82	1.09	0	22	P	2
93	150	04/95	H	07H-VS3	07H-VS3		00210	580HP	08H+	0.83	0.40	0	<20	P	2
97	150	04/95	H	07H-VS3	07H-VS3		00210	580HP	VS2+	1.05	0.32	0	<20	P	2



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 42 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
99	150	04/95	H	07H-VS3	07H-VS3		00224	580HP	BW1- 2.05	0.35		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1+ 1.98	0.46		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00224	580HP	BW1+ 1.86	0.89		.0	22	P	2
103	150	04/95	H	07H-VS3	07H-VS3		00224	580HP	BW1- 1.84	0.71		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00224	580HP	BW1+ 1.83	0.62		0	<20	P	2
115	150	04/95	H	07H-VS3	07H-VS3		00227	580HP	08H+ 0.47	0.35		0	<20	P	2
119	150	04/95	H	07H-VS3	07H-VS3		00255	580HP	09H- 0.09	0.43		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00098	610HS	09H- 0.06	0.36		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00255	580HP	BW1- 1.75	0.19		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1- 1.88	0.36		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00255	580HP	BW1+ 1.74	0.46		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+ 1.75	0.34		0	<20	P	2
60	151	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	BW1+ 2.09	0.55		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1	1	00608	580HP	BW1+ 1.76	0.80		0	<20	P	2
62	151	04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+ 1.90	0.18		0	<20	P	2
68	151	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	07H+ 0.90	0.44		0	<20	P	2
		04/95	H	07H-07H	07H-07H		00555	600HP	07H+ 0.86	0.56		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00146	610HS	08H+ 1.02	0.25		0	<20	P	2
74	151	04/95	H	08H-08H	08H-08H		00555	600HP	08H+ 1.11	0.54		0	<20	P	2
80	151	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	BW1+ 2.15	0.40		0	<20	P	2
82	151	04/95	C	TEC-TEH	TEC-TEH		00147	610HS	VS3- 0.92	0.73		0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3- 0.95	0.62		0	<20	P	2
84	151	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	BW1+ 2.01	0.50		0	<20	P	2
98	151	04/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+ 1.91	0.41		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00227	580HP	BW1+ 1.99	0.61		0	<20	P	2
100	151	04/95	H	07H-VS3	07H-VS3		00225	580HP	BW1- 1.30	0.27		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00018	610HS	VS3- 0.70	0.93		0	23	P	2
		04/95	H	07H-VS3	07H-VS3		00225	580HP	VS3- 0.91	1.80		0	33	P	2
102	151	04/95	H	07H-VS3	07H-VS3		00225	580HP	08H- 0.22	0.38		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00225	580HP	08H+ 0.70	0.20		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00225	580HP	BW1- 1.92	0.50		0	<20	P	2
104	151	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1- 2.00	0.56		0	<20	P	2
110	151	04/95	H	07H-VS3	07H-VS3		00225	580HP	08H- 0.23	0.61		0	<20	P	2
122	151	04/95	H	07H-VS2	07H-VS3		00253	580HP	BW1- 1.96	0.38		0	<20	P	2
		04/95	H	07H-VS2	07H-VS3		00253	580HP	BW1+ 1.65	0.70		0	22	P	2
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	BW1+ 2.00	0.23		0	<20	P	2
9	152	04/95	H	TEH-TEH	TSH-TSH		00032	600HP	TSH- 0.62	0.72		0.4	MAI	P	2
53	152	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	BW1+ 2.19	0.39		0	<20	P	2
81	152	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	08H- 0.06	0.63		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP	08H- 0.21	1.07		0	21	P	2
		04/95	C	TEC-TEH	TEC-TEH		00146	610HS	08H+ 0.91	0.74		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP	08H+ 0.90	1.22		0	24	P	2
87	152	04/95	C	TEC-TEH	TEC-TEH		00147	610HS	BW1+ 2.12	0.50		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+ 2.09	0.16		0	<20	P	2
97	152	04/95	H	07H-VS3	07H-VS3		00227	580HP	BW1+ 1.22	0.81		0	<20	P	2

4
- 215 - 12 1000 1

- 12 -
1000



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 43 OF 47
 DATE: 08/17/95
 TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		04/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+ 2.00	0.87		0	<20	P	2
99	152	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1+ 2.00	0.59		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00229	580HP	BW1+ 1.78	0.66		0	<20	P	2
103	152	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	VS2+ 0.94	0.23		0	<20	P	2
115	152	04/95	H	07H-VS3	08H-VS3		00226	580HP	BW1- 1.64	0.76		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00429	580HP	BW1- 2.12	0.28		0	<20	P	2
125	152	04/95	C	TEC-TEH	TEC-VS2		00106	610HS	VS2- 12.99				OBS		
76	153	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	08H+ 1.02	0.36		0	<20	P	2
92	153	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1+ 2.09	0.57		0	<20	P	2
		04/95	H	07H-VS3	08H-VS3		00226	580HP	BW1+ 1.79	0.73		0	22	P	2
96	153	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1- 1.91	0.29		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00226	580HP	BW1- 1.71	0.52		0	<20	P	2
100	153	04/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1- 1.82	0.25		0	<20	P	2
102	153	04/95	H	07H-VS3	07H-VS3		00230	580HP	BW1+ 1.89	0.37		0	<20	P	2
104	153	04/95	H	07H-VS3	07H-08H		00226	580HP	08H+ 0.01	0.48		0	<20	P	2
		04/95	H	07H-VS3	07H-08H		00226	580HP	08H+ 0.64	0.42		0	<20	P	2
106	153	04/95	H	07H-VS3	07H-VS3		00227	580HP	BW1+ 1.05	0.31		0	<20	P	2
110	153	04/95	H	07H-VS3	07H-VS3		00230	580HP	VS2+ 0.94	0.73		0	<20	P	2
112	153	04/95	H	07H-VS3	07H-VS3		00226	580HP	BW1- 1.09	0.32		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00226	580HP	VS2+ 0.44	0.15		0	<20	P	2
114	153	04/95	H	07H-VS3	07H-VS3		00227	580HP	BW1- 1.31	0.27		0	<20	P	2
118	153	04/95	C	TSC-01C	TSC-01C	1	00235	600HP	TSC+ 5.82	0.25	0.2	SVI	P	2	
25	154	04/95	C	TEC-TEH	TEC-BW2		00176	610HS	BW2+ 17.42				OBS		
71	154	04/95	C	TEC-TEH	TEC-TEH		00147	610HS	08H- 0.88	1.55		0	31	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP	08H- 1.04	1.89		0	31	P	2
93	154	04/95	H	07H-VS3	08H-VS3		00226	580HP	BW1+ 1.54	0.47		0	<20	P	2
99	154	04/95	H	07H-VS3	07H-VS3		00230	580HP	BW1+ 2.25	0.57		0	<20	P	2
103	154	04/95	H	07H-VS3	07H-VS3		00230	580HP	BW1- 2.23	0.70		0	<20	P	2
107	154	04/95	H	07H-VS3	07H-VS3		00230	580HP	08H- 0.23	0.34		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00230	580HP	08H+ 0.86	0.38		0	<20	P	2
111	154	04/95	H	07H-VS3	07H-VS3		00230	580HP	BW1+ 1.88	0.61		0	<20	P	2
113	154	04/95	H	07H-VS3	07H-VS3		00226	580HP	VS2- 1.10	0.68		0	20	P	2
117	154	04/95	H	07H-VS3	07H-VS3		00235	580HP	09H- 1.36	0.49		0	<20	P	2
121	154	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	02C- 0.85	0.30		0	<20	P	2
50	155	04/95	C	TEC-TEH	TEC-TEH		00147	610HS	VS4+ 0.63	0.66		0	<20	P	2
64	155	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	BW1+ 1.76	0.48		0	<20	P	2
72	155	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	BW1+ 1.85	0.59		0	<20	P	2
		04/95	H	BW1-BW1	08H-BW1		00554	580HP	BW1+ 1.80	0.20		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00146	610HS	VS3- 0.70	0.47		0	<20	P	2
84	155	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	VS3- 0.63	1.73		0	34	P	2
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3- 1.15	1.58		0	31	P	2
		04/95	C	TEC-TEH	TEC-TEH		00146	610HS	VS5+ 0.63	0.98		0	24	P	2
88	155	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	BW1+ 1.85	0.76		0	20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+ 2.10	0.38		0	<20	P	2
100	155	04/95	H	07H-VS3	07H-VS3		00429	580HP	08H+ 0.86	0.29		0	<20	P	2

100-100000-100000

100-100000-100000

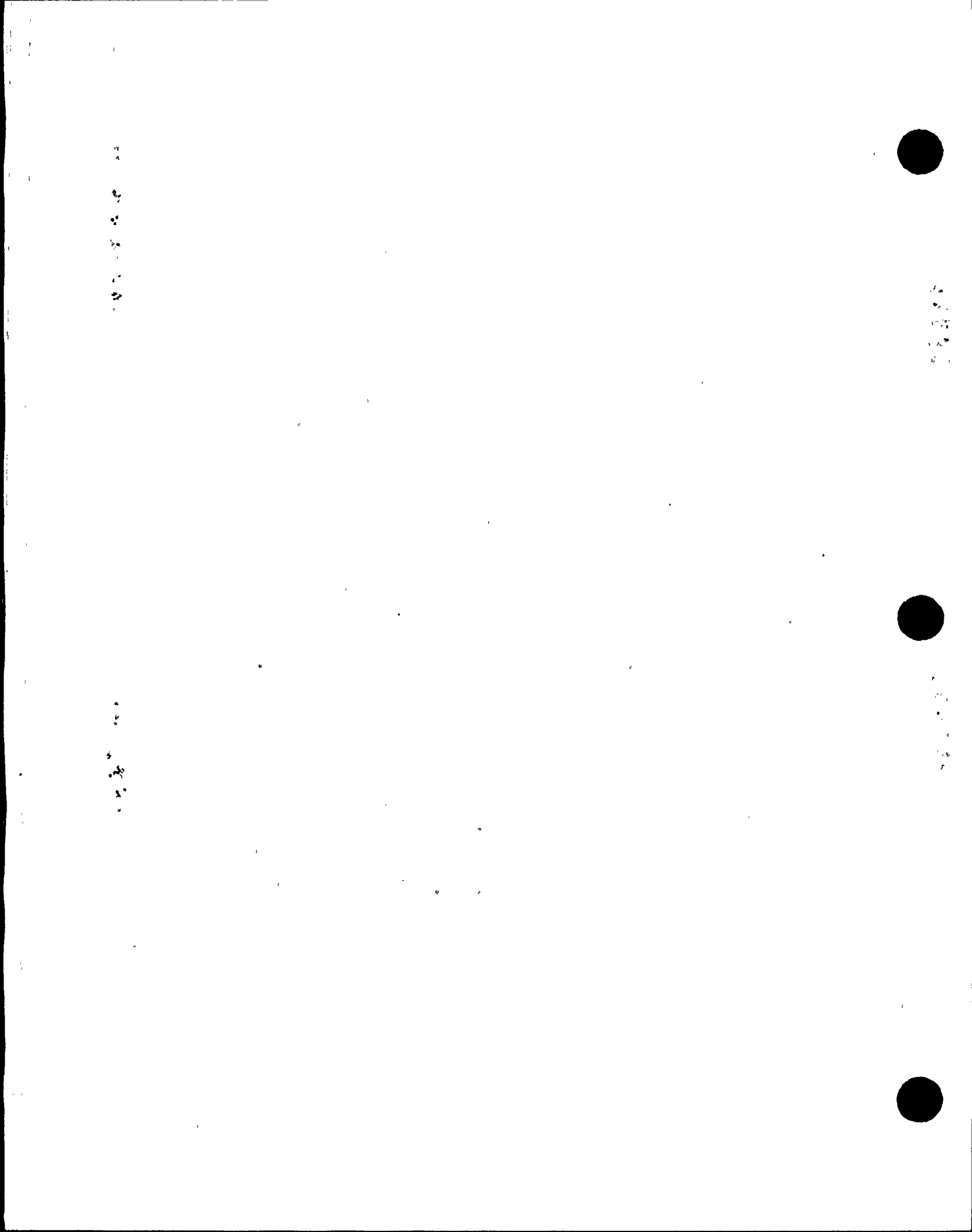


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 44 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		04/95	H	07H-VS3	07H-VS3		00429	580HP BW1+	1.86	0.19		0	<20	P	2
102	155	04/95	H	07H-VS3	07H-VS3		00234	580HP 08H-	0.03	0.39		0	<20	P	2
106	155	04/95	H	07H-VS3	07H-VS3		00232	580HP 08H+	0.02	0.35		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00232	580HP 08H+	0.95	0.40		0	<20	P	2
108	155	04/95	H	07H-VS3	07H-VS3		00233	580HP BW1+	1.87	0.39		0	<20	P	2
83	156	04/95	C	TEC-TEH	TEC-TEH		00147	610HS 08H+	1.00	0.45		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP 08H+	1.05	0.68		0	<20	P	2
89	156	04/95	C	TEC-TEH	TEC-TEH		00146	610HS BW1+	2.03	0.27		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP BW1+	2.18	0.59		0	<20	P	2
91	156	04/95	H	07H-VS3	07H-VS3		00241	580HP 08H+	0.95	0.40		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00017	610HS BW1+	1.76	0.32		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00241	580HP BW1+	1.75	0.61		0	<20	P	2
97	156	04/95	H	07H-VS3	07H-VS3		00233	580HP BW1-	1.72	0.48		0	<20	P	2
103	156	04/95	H	07H-VS3	07H-VS3		00232	580HP VS2+	1.05	0.43		0	<20	P	2
107	156	04/95	H	07H-VS3	07H-VS3		00232	580HP 08H+	0.99	0.43		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00232	580HP BW1+	1.89	0.95		0	24	P	2
		04/95	H	07H-VS3	07H-VS3		00232	580HP VS2-	0.19	0.35		0	<20	P	2
111	156	04/95	H	07H-VS3	07H-VS3		00232	580HP BW1-	2.00	0.34		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00232	580HP BW1+	2.00	0.56		0	<20	P	2
115	156	04/95	H	07H-VS3	07H-VS3		00232	580HP 08H+	0.77	0.59		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00232	580HP VS3+	0.94	0.46		0	<20	P	2
		04/95	C	BW2-BW2	BW2-BW2	1	00235	600HP BW2+	0.20	0.20		0	<20	P	2
117	156	04/95	H	07H-VS3	07H-VS3		00233	580HP 08H+	0.94	0.24		0	<20	P	2
66	157	04/95	C	TEC-TEH	TEC-TEH		00147	610HS 08H+	0.76	1.07		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP 08H+	0.91	0.66		0	<20	P	2
76	157	04/95	C	TEC-TEH	TEC-TEH		00146	610HS 08H-	1.08	0.27		0	<20	P	2
80	157	04/95	C	TEC-TEH	TEC-TEH		00146	610HS 08H-	1.14	0.31		0	<20	P	2
94	157	04/95	H	07H-VS3	07H-VS3		00232	580HP 08H+	0.84	0.78		0	21	P	2
110	157	04/95	H	07H-VS3	07H-VS3		00232	580HP BW1+	1.95	0.65		0	<20	P	2
118	157	04/95	C	TEC-TEH	TEC-TEH		00107	610HS 04C-	1.01	0.46		0	<20	P	2
87	158	04/95	C	TEC-TEH	TEC-TEH		00147	610HS BW1+	2.01	0.51		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP BW1+	1.98	0.28		0	<20	P	2
93	158	04/95	H	07H-VS3	07H-VS3		00242	580HP BW1+	1.96	0.32		0	<20	P	2
99	158	04/95	H	07H-VS3	07H-VS3		00232	580HP VS2-	0.98	0.44		0	<20	P	2
101	158	04/95	H	07H-VS3	07H-VS3		00232	580HP BW1-	1.90	0.39		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00232	580HP BW1+	1.81	0.74		0	21	P	2
107	158	04/95	H	07H-VS3	07H-VS3		00241	580HP BW1+	1.75	0.64		0	<20	P	2
113	158	04/95	H	07H-VS3	07H-VS3		00242	580HP BW1+	1.76	0.34		0	<20	P	2
115	158	04/95	H	07H-VS3	07H-VS3		00241	580HP BW1-	0.39	0.32		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00241	580HP BW1+	1.81	0.32		0	<20	P	2
36	159	04/95	C	TEC-TEH	TEC-TEH		00174	610HS TSC+	5.98	9.21		6	BLI		1
40	159	04/95	C	TEC-TEH	TEC-TEH		00174	610HS VS4+	0.69	0.23		0	<20	P	2
66	159	04/95	C	TEC-TEH	TEC-TEH		00147	610HS 08H+	1.08	0.58		0	<20	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP 08H+	1.28	0.43		0	<20	P	2
80	159	04/95	C	TEC-TEH	TEC-TEH		00146	610HS VS5+	0.87	0.66		0	<20	P	2



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 45 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
86	159	04/95	C	TEC-TEH	TEC-TEH		00147	610HS	BW1+	1.95	0.42	0	<20	P	2
88	159	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	08H+	0.87	0.39	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00146	610HS	BW1+	1.78	0.81	0	21	P	2
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+	1.52	0.45	0	<20	P	2
92	159	04/95	C	TEC-TEH	TEC-TEH		00040	610HS	08H+	0.21	0.45	0	<20	P	2
102	159	04/95	H	07H-VS3	07H-VS3		00241	580HP	08H-	0.34	0.51	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00241	580HP	BW1-	1.62	0.37	0	<20	P	2
106	159	04/95	H	07H-VS3	07H-VS3		00240	580HP	BW1+	1.82	0.14	1.1	SVI	P	2
108	159	04/95	C	TEC-TEH	TEC-TEH		00011	610HS	BW1+	1.75	0.25	0	<20	P	2
110	159	04/95	H	07H-VS3	07H-VS3		00241	580HP	BW1+	1.79	0.38	0	<20	P	2
114	159	04/95	H	07H-VS3	07H-VS3		00241	580HP	BW1+	1.79	0.56	0	<20	P	2
116	159	04/95	H	07H-VS3	07H-VS5		00242	580HP	BW1+	1.65	0.57	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	1.78	0.59	0	<20	P	2
99	160	04/95	C	TEC-TEH	TEC-TEH		00012	610HS	BW1+	2.00	0.46	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00240	580HP	BW1+	1.76	0.60	0	<20	P	2
105	160	04/95	C	TEC-TEH	TEC-TEH		00011	610HS	BW1-	2.07	0.24	0	<20	P	2
107	160	04/95	H	07H-VS3	07H-VS3		00240	580HP	BW1-	1.75	0.95	0	21	P	2
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	BW1-	2.05	0.41	0	<20	P	2
68	161	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	08H+	0.70	0.39	0	<20	P	2
88	161	04/95	C	TEC-TEH	TEC-TEH		00146	610HS	BW1+	2.04	0.73	0	20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+	1.88	0.33	0	<20	P	2
98	161	04/95	H	08H-08H	08H-08H		00555	600HP	08H+	0.66	0.50	0	<20	P	2
102	161	04/95	C	TEC-TEH	TEC-TEH		00012	610HS	BW1+	2.01	0.43	0	<20	P	2
73	162	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	08H+	0.92	0.47	0	<20	P	2
81	162	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	BW1-	1.85	0.41	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00144	610HS	BW1+	2.09	0.44	0	<20	P	2
85	162	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	08H+	1.00	0.56	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP	08H+	1.08	0.56	0	<20	P	2
89	162	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	08H+	0.91	0.25	0	<20	P	2
91	162	04/95	C	TEC-TEH	TEC-TEH		00012	610HS	BW1+	2.01	0.83	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+	1.93	0.51	0.2	SVI	P	2
66	163	04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+	1.99	0.26	0	<20	P	2
70	163	04/95	C	TEC-TEH	TEC-TEH		00145	610HS	VS5+	0.76	0.47	0	<20	P	2
76	163	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	08H+	0.94	0.25	0	<20	P	2
84	163	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	VS3-	0.66	0.34	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00144	610HS	VS5+	0.96	0.44	0	<20	P	2
88	163	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	08H+	0.91	0.39	0	<20	P	2
92	163	04/95	C	TEC-TEH	TEC-TEH		00011	610HS	08H+	0.81	0.61	0	21	P	2
		04/95	H	08H-08H	08H-08H		00555	600HP	08H+	0.75	0.62	0	<20	P	2
94	163	04/95	C	TEC-TEH	TEC-TEH		00011	610HS	BW1+	1.82	0.38	0	<20	P	2
66	165	04/95	C	TEC-TEH	TEC-TEH		00145	610HS	08H+	0.57	0.51	0	<20	P	2
72	165	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	VS3-	0.92	0.38	0	<20	P	2
88	165	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	BW1+	2.00	0.78	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+	1.77	1.12	0	23	P	2
90	165	04/95	C	TEC-TEH	TEC-TEH		00011	610HS	BW1-	1.84	0.24	0	<20	P	2

100-100000-100000

100-100000-100000



100-100000-100000



100-100000-100000



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 46 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
96	165	04/95	C	TEC-TEH	TEC-TEH		00011	610HS	BW1- 1.98	0.38		0	<20	P 2	
87	166	04/95	C	TEC-TEH	TEC-TEH		00145	610HS	BW1+ 2.19	0.44		0	<20	P 2	
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+ 1.89	0.38		0	<20	P 2	
93	166	04/95	C	TEC-TEH	TEC-TEH		00011	610HS	BW1- 2.11	0.24		0	<20	P 2	
99	166	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	BW1+ 1.78	0.37		0	<20	P 2	
44	167	04/95	C	TEC-TEH	TEC-TEH		00171	610HS	VS4- 0.65	0.36		0	<20	P 2	
76	167	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	VS3+ 0.84	0.66		0	<20	P 2	
		04/95	H	VS3-VS3	VS3-VS3		00548	580HP	VS3+ 1.03	0.62		0	<20	P 2	
80	167	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	08H+ 0.98	0.44		0	<20	P 2	
		04/95	H	08H-08H	08H-08H		00555	600HP	08H+ 0.81	0.24		0	<20	P 2	
88	167	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	BW1+ 2.03	0.54		0	<20	P 2	
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+ 1.79	0.34		0	<20	P 2	
1	168	04/95	H	TEH-07H	TEH-07H		00546	610HS	04H- 0.95	0.33		0	<20	P 2	
77	168	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	VS3- 0.81	0.40		0	<20	P 2	
89	168	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	BW1+ 2.09	0.38		0	<20	P 2	
66	169	04/95	C	TEC-TEH	TEC-TEH		00145	610HS	08H+ 0.74	1.17		0	26	P 2	
		04/95	H	08H-08H	08H-08H		00555	600HP	08H+ 0.84	1.07		0	21	P 2	
88	169	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	BW1+ 1.86	0.40		0	<20	P 2	
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+ 1.81	0.81		0	<20	P 2	
25	170	04/95	C	TEC-TEH	TEC-BW2		00172	610HS					OBS		
		04/95	C	TEC-TEH	TEC-BW2		00184	580HP					OBS		
81	170	04/95	C	TEC-TEH	TEC-TEH		00145	610HS	BW1+ 1.86	0.69		0	<20	P 2	
66	171	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	08H- 1.06	0.69		0	<20	P 2	
		04/95	H	08H-08H	08H-BW1		00555	600HP	08H- 1.26	0.86		0	<20	P 2	
86	171	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	VSS- 0.94	0.76		0	20	P 2	
11	172	04/95	C	TEC-TEH	TEC-TEH		00171	610HS	06H+ 0.94	0.43		0	<20	P 2	
		04/95	H	06H-06H	06H-06H		00555	600HP	06H+ 0.68	0.47		0.3	SVI	P 2	
65	172	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	08H- 0.26	0.28		0	<20	P 2	
		04/95	H	08H-08H	08H-08H		00555	600HP	08H- 0.16	0.77		0	<20	P 2	
75	172	04/95	C	TEC-TEH	TEC-TEH		00145	610HS	BW1+ 2.13	0.68		0	<20	P 2	
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+ 1.87	0.49		0	<20	P 2	
62	173	04/95	H	04H-05H	04H-05H	1	00590	600HP	04H+ 12.69	0.14		0.2	SVI	P 2	
70	173	04/95	C	TEC-TEH	TEC-TEH		00144	610HS	BW1+ 1.99	0.32		0	<20	P 2	
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+ 1.99	0.39		0	<20	P 2	
		04/95	H	BW1-BW1	BW1-BW1		00554	580HP	BW1+ 5.77	0.55		0.3	SVI	P 2	
78	173	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1- 1.88	0.26		0	<20	P 2	
80	173	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	VS5+ 0.97	0.48		0	<20	P 2	
71	174	04/95	H	BW1-BW1	09H-BW1		00554	580HP	BW1- 1.94	0.24		0	<20	P 2	
		04/95	H	BW1-BW1	09H-BW1		00554	580HP	BW1+ 1.92	0.36		0	<20	P 2	
68	175	04/95	C	TEC-TEH	TEC-TEH		00145	610HS	VS3+ 0.73	0.43		0	<20	P 2	
77	176	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	02C+ 11.37	1.60		18	BLI	P 1	
		04/95	C	TEC-TEH	TEC-TEH		00154	610HS	01C+ 24.81	5.07		5	BLI	P 1	
8	177	04/95	C	TEC-TEH	TEC-BW2		00170	610HS					OBS		
66	177	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	08H+ 1.00	0.59		0	<20	P 2	
76	177	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	05C+ 0.03	0.63		0	<20	P 2	

100-100000-100000



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 47 OF 47
DATE: 08/17/95
TIME: 08:37:56

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
	04/95	C TEC-TEH TEC-TEH					00153	610HS	03C- 0.99	0.59		0	<20	P 2
8	179	04/95	C	TEC-TEH	TEC-BW2		00170	610HS					OBS	
64	181	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW2- 1.75	0.31		0	<20	P 2
47	184	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	04C- 0.86	0.68		0	<20	P 2
36	185	04/95	H	06H-07H	06H-07H	1	00588	600HP	06H+ 16.56	0.34		0.3	SVI	P 2
17	186	04/95	H	TSH-TSH	TSH-TSH		00045	600HP	TSH- 0.24	0.71		15	SCI	P 2
	04/95	H	TSH-TSH	TSH-TSH			00045	600HP	TSH- 0.24			0.5	SCI	P 2
6	187	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	05C- 0.96	0.67		0	<20	P 2
8	187	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	04C+ 0.12	0.50		0	<20	P 2
	04/95	C	TEC-TEH	TEC-TEH			00154	610HS	03C- 0.94	0.59		0	<20	P 2
10	187	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	02C- 0.89	0.97		0	<20	P 2
12	189	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	05C+ 0.15	1.52		0	26	P 2
	04/95	C	TEC-TEH	TEC-TEH			00154	610HS	03C+ 0.78	0.25		0	<20	P 2
	04/95	C	TEC-TEH	TEC-TEH			00154	610HS	03C- 0.18	0.44		0	<20	P 2

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 1233
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 2084

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:

Percent: MAI, MCI, MMI, SAI, SCI, BLI, MVI, SVI, OBS, 0 to 100%

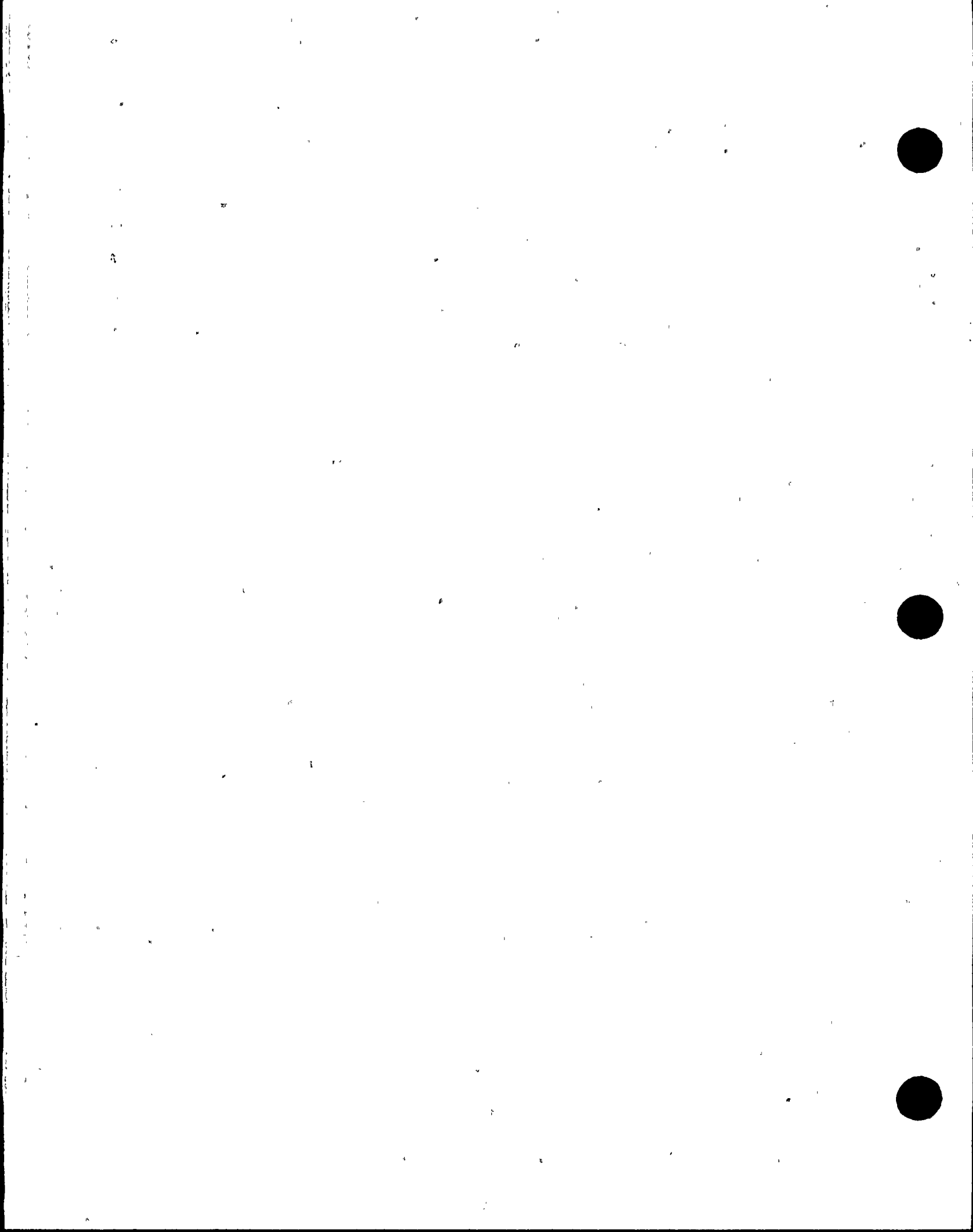
REPORT OPTIONS:

Only examination results matching criteria are included



APPENDIX D

SUMMARY DATA SHEETS PLP



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 1
DATE: 08/17/95
TIME: 07:39:00

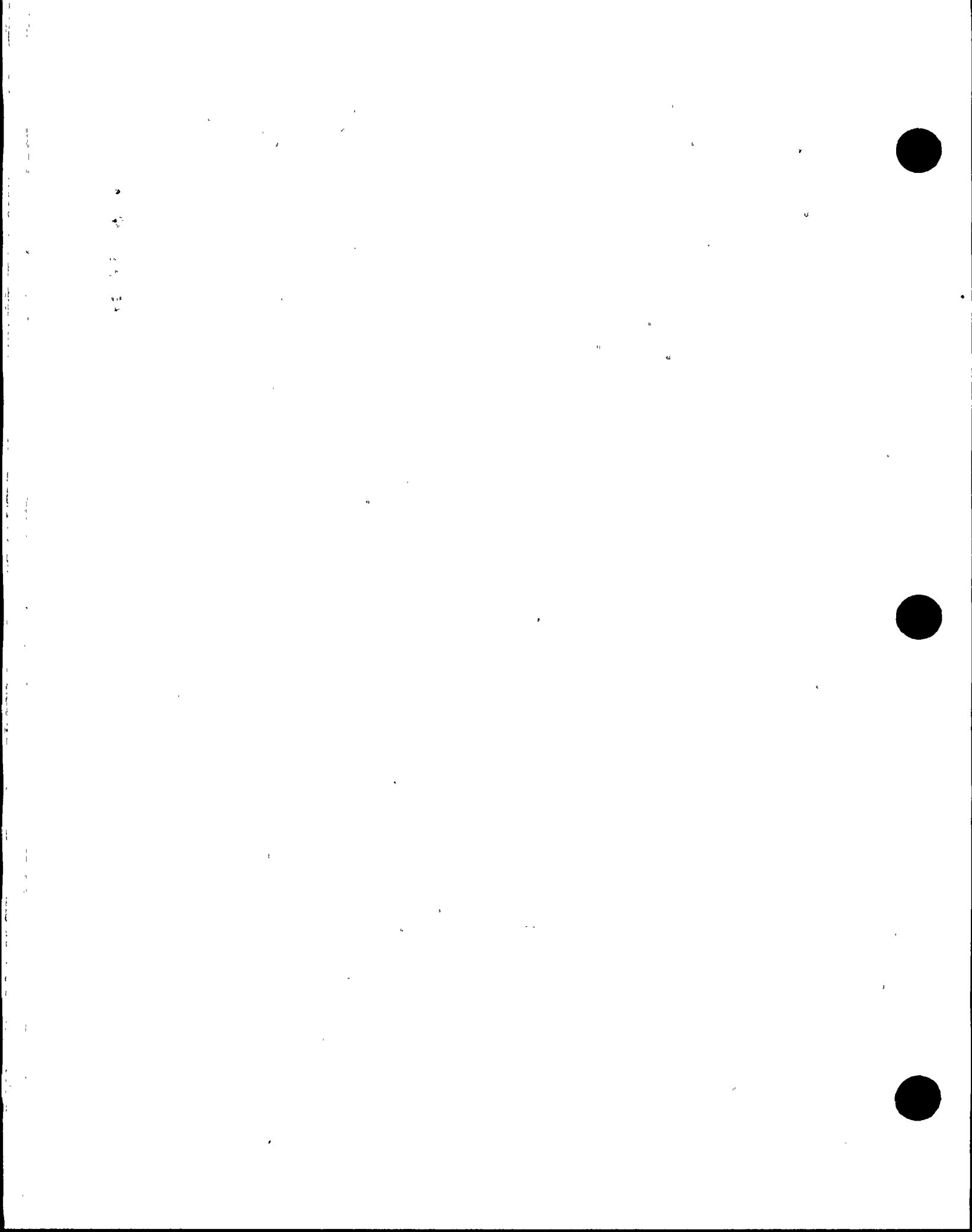
ROW	LIN	EXAM DATE	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
28	3	04/95	H	TSH-TSH	TSH-TSH		00071	600HP	TSH+ 0.20	1.39		0	PLP	8
147	128	04/95	H	01H-02H	01H-02H	1	00528	580HP	01H+ 2.03	1.80		0	PLP	8
		04/95	C	TEC-TEH	TEC-TEH		00093	610HS	01H+ 2.15	0.77		0	PLP	8

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 2
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 3

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:
Percent: PLI, PLP

REPORT OPTIONS:
Only examination results matching criteria are included



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 1 OF 1
 DATE: 08/17/95
 TIME: 08:35:37

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
1	58	04/95	H	TSH-TSH	TSH-TSH		00179	600HP	TSH+ 0.17	0.39		75	PLI	P	3
159	96	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	02H+ 1.58	13.47		0	PLP		8

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 2
 NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 2

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:

Percent: PLI, PLP

REPORT OPTIONS:

Only examination results matching criteria are included



APPENDIX E

TUBE PLUG MAP



OUTAGE/YEAR	STEAM GENERATOR 11		STEAM GENERATOR 12	
	NUMBER OF PLUGS	%BOBBIN EXAMINED	NUMBER OF PLUGS	%BOBBIN EXAMINED
FACTORY 6/78	4	NA	20	NA
BASELINE 8/81	4	NA	6	NA
1987 (CORNERS)	20	32	14	31
UIR1	11	21	1	34
UIR2	12	100	8	100
UIR3	23	37	18	100
UIR4	56	100	126	100
UIR5	39	100	109	100
TOTAL	169		302	



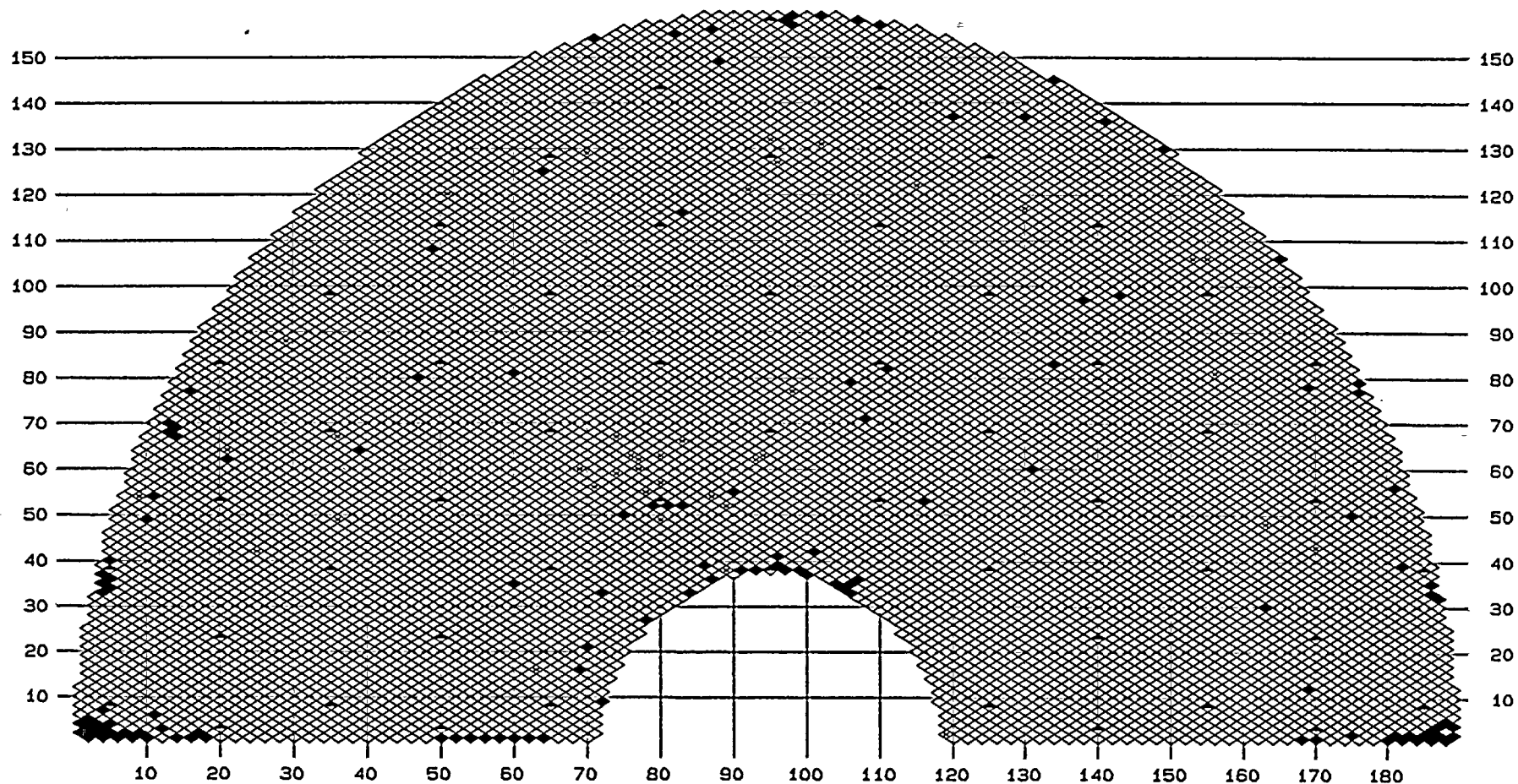
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

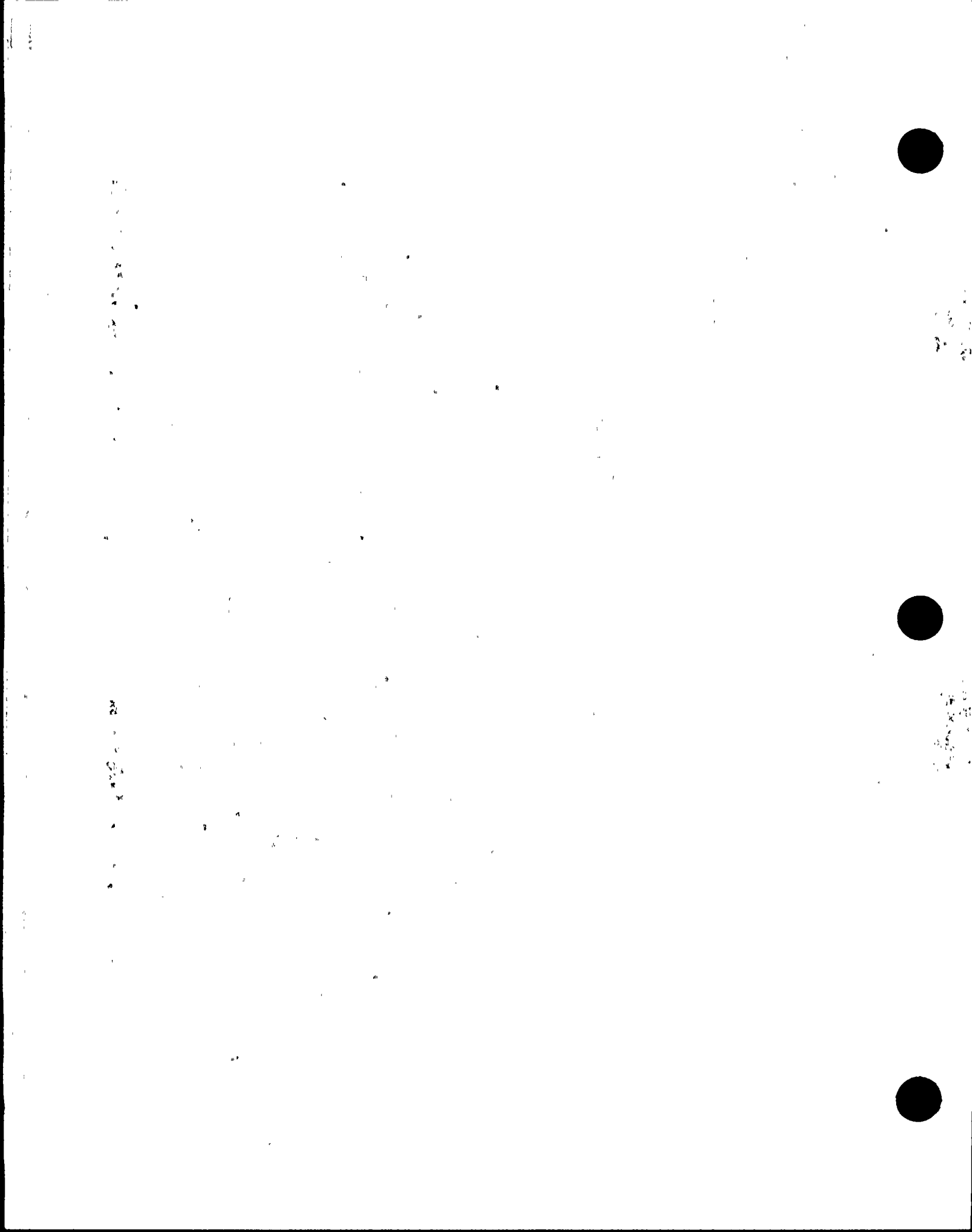
STEAM GENERATOR: 11
OUTAGE DATA SET : CURRENT
Percent: TBP

DATE: 08/17/95
TIME: 08:47:41

STAYS

PLUGGED 130 ♦ TBP 39 x





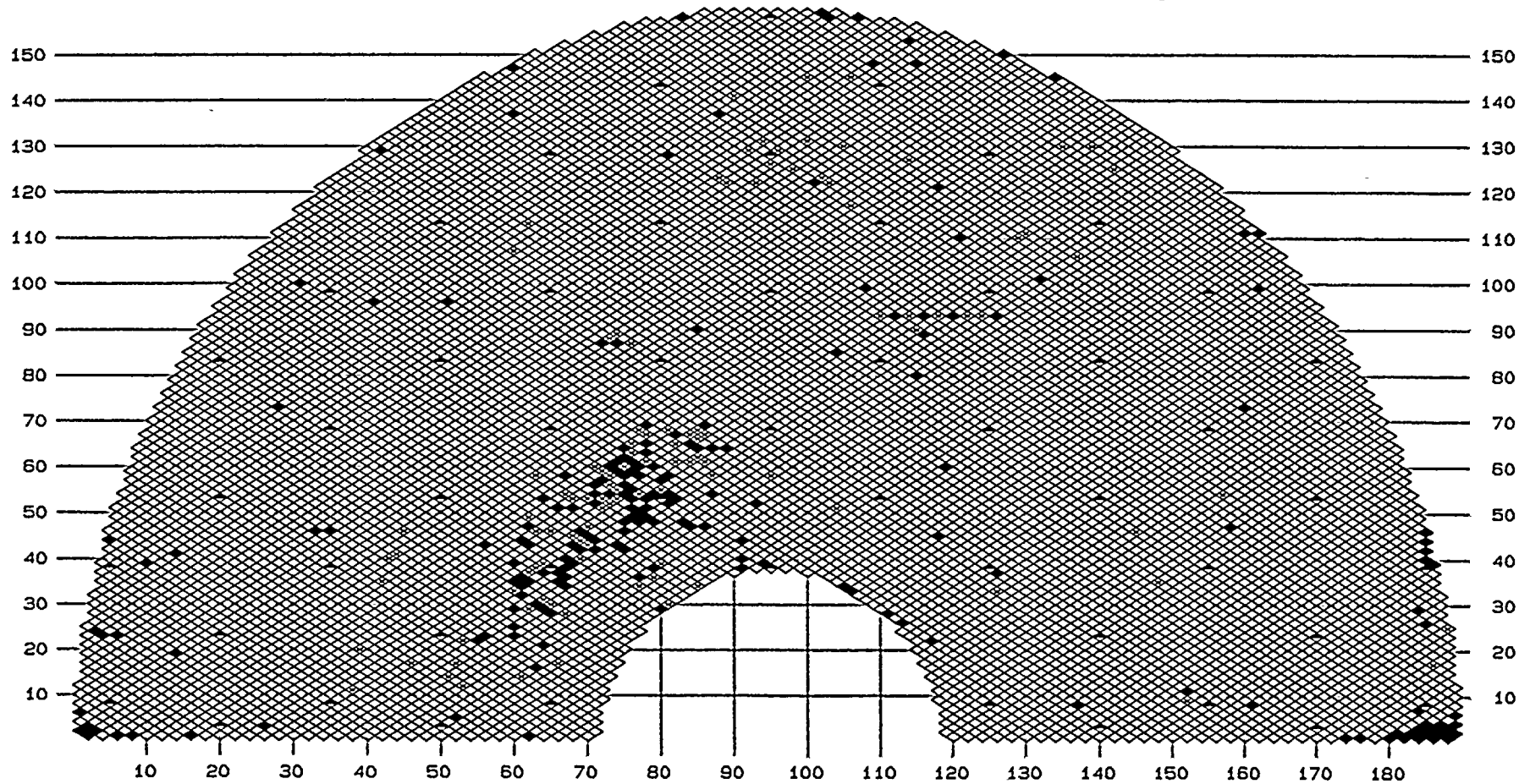
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR: 12
OUTAGE DATA SET : CURRENT
Percent: TBP

DATE: 08/17/95
TIME: 10:01:06

STAYS ▲

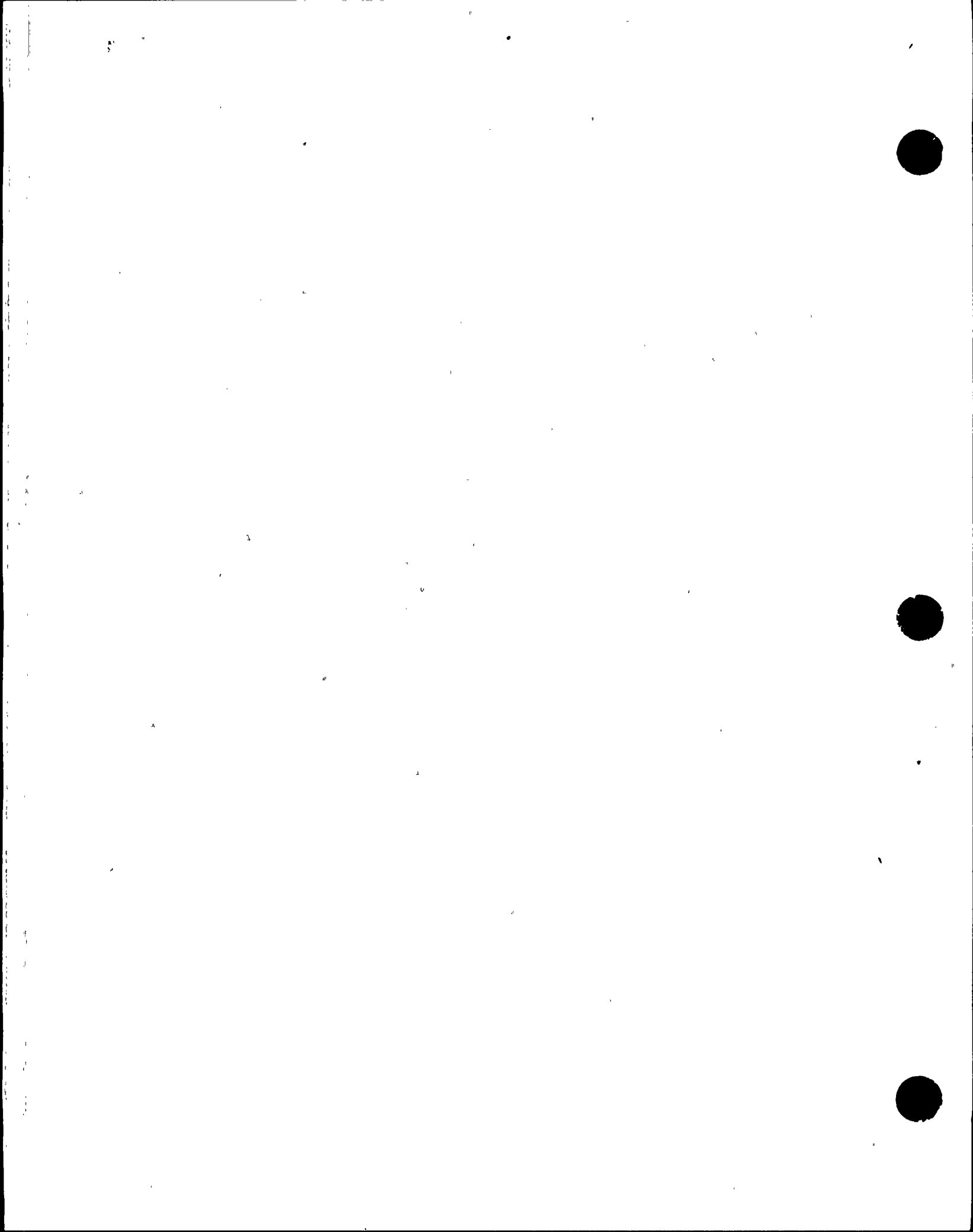
PLUGGED 193 ◆ TBP 109 X





APPENDIX F

FORM NIS-1



APS

NIS-1 FORM

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

1. OWNER ARIZONA PUBLIC SERVICE COMPANY, et al
ADDRESS P.O. BOX 52034; PHOENIX, ARIZONA 85072
2. PLANT PALO VERDE NUCLEAR GENERATING STATION
ADDRESS 5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354
3. UNIT NUMBER: 1
4. OWNERS CERTIFICATE OF AUTHORIZATION NONE
5. COMMERCIAL SERVICE DATE: 1/28/86
6. COMPONENTS INSPECTED:

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	SERIAL NUMBER	STATE OR PROVINCE	NATIONAL BOARD NO
IMRCEE01A STEAM GENERATOR 11 TUBING	COMBUSTION ENGINEERING	78273-1	N/A	22499
IMRCEE01B STEAM GENERATOR 12 TUBING	COMBUSTION ENGINEERING	78273-2	N/A	22500



APS

NIS-1 BACK

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES 4/15/95 TO 5/1/95
8. INSPECTION INTERVAL FROM 1/28/86 TO 3/17/97
9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL

In Steam Generator 11 100% of the tubes were examined full length with the bobbin coil. 100% of the tubing was examined at the top of the hot leg tubesheet using RC. Approximately 2200 tubes were examined at the top of the cold leg tubesheet using RC. Approximately 2750 tubes were examined 07H- 2nd VS using RC. Multiple expansions were performed. The number of tubes and description of expansions are located in Table 1 of this report.

In Steam Generator 12 100% of the tubes were examined full length with the bobbin coil. 100% of the tubing was examined at the top of the hot leg tubesheet using RC. Approximately 2200 tubes were examined at the top of the cold leg tubesheet using RC. Approximately 2750 tubes were examined 07H- 2nd VS using RC. Multiple expansions were performed. The number of tubes and description of expansions are located in Table 1 of this report.

Several degraded/defective tubes were observed during testing and they are documented in Appendix C and D of this report. The tubes identified on the following pages were plugged as a result of this examination.

OF TUBES PLUGGED -SG 11 = 39, SG 12 = 109

WE CERTIFY THAT THE STATEMENTS MADE IN THIS REPORT ARE CORRECT AND THE EXAMINATIONS AND CORRECTIVE MEASURES TAKEN CONFORM TO THE RULES OF THE ASME CODE, SECTION XI

DATE 10-4-95 SIGNED: ARIZONA PUBLIC SERVICE COMPANY BY *[Signature]*

CERTIFICATE OF INSERVICE INSPECTION

I, THE UNDERSIGNED, HOLDING A VALID COMMISSION ISSUED BY THE NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS AND THE STATE OF PROVINCE OF ARIZONA EMPLOYED BY HSBI & I CO. OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 4-15-95 TO 5-1-95, AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE OWNER HAS PERFORMED EXAMINATIONS AND TAKEN CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT IN ACCORDANCE WITH THE REQUIREMENTS OF THE ASME CODE, SECTION XI. BY SIGNING THIS CERTIFICATE NEITHER THE INSPECTOR NOR HIS EMPLOYER MAKES ANY WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE EXAMINATIONS AND CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT. FURTHERMORE, NEITHER THE INSPECTOR NOR HIS EMPLOYER SHALL BE LIABLE IN ANY MANNER FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OR A LOSS OF ANY KIND ARISING FROM OR CONNECTED WITH THIS INSPECTION.

INSPECTOR *[Signature]*

COMMISSIONS NS 9685 "N" "1" Az. 264
NATL' BOARD, STATE, PROVINCE

DATE 10-4-95

10-1-01

7 p - 10 - 01

CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 2
DATE: 08/17/95
TIME: 08:16:22

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
54	9	04/95	H	TEH-TEH	-		00000						TBP	
64	21	04/95	H	TEH-TEH	-		00000						TBP	
42	25	04/95	H	-	-		00000						TBP	
88	29	04/95	H	-	-		00000						TBP	
49	36	04/95	H	-	-		00000						TBP	
67	36	04/95	H	TEH-TEH	-		00000						TBP	
120	51	04/95	H	TEH-TEH	-		00000						TBP	
16	63	04/95	H	TEH-TEH	-		00000						TBP	
60	69	04/95	H	TEH-TEH	-		00000						TBP	
129	70	04/95	H	-	-		00000						TBP	
56	71	04/95	H	TEH-TEH	-		00000						TBP	
59	74	04/95	H	-	-		00000						TBP	
67	74	04/95	H	TEH-TEH	-		00000						TBP	
63	76	04/95	H	TEH-TEH	-		00000						TBP	
60	77	04/95	H	TEH-TEH	-		00000						TBP	
62	77	04/95	H	TEH-TEH	-		00000						TBP	
55	78	04/95	H	TEH-TEH	-		00000						TBP	
49	80	04/95	H	TEH-TEH	-		00000						TBP	
57	80	04/95	H	TEH-TEH	-		00000						TBP	
63	80	04/95	H	TEH-TEH	-		00000						TBP	
66	83	04/95	H	TEH-TEH	-		00000						TBP	
54	87	04/95	H	TEH-TEH	-		00000						TBP	
38	89	04/95	H	TEH-TEH	-		00000						TBP	
52	89	04/95	H	TEH-TEH	-		00000						TBP	
121	92	04/95	H	-	-		00000						TBP	
62	93	04/95	H	-	-		00000						TBP	
63	94	04/95	H	TEH-TEH	-		00000						TBP	
132	95	04/95	H	-	-		00000						TBP	
127	96	04/95	H	-	-		00000						TBP	
77	98	04/95	H	TEH-TEH	-		00000						TBP	
131	102	04/95	H	-	-		00000						TBP	
122	115	04/95	H	-	-		00000						TBP	
2	119	04/95	H	TEH-TEH	-		00000						TBP	
117	130	04/95	H	-	-		00000						TBP	
106	153	04/95	H	TEH-TEH	-		00000						TBP	
106	155	04/95	H	-	-		00000						TBP	
81	156	04/95	H	-	-		00000						TBP	
48	163	04/95	H	TEH-TEH	-		00000						TBP	
43	170	04/95	H	TEH-TEH	-		00000						TBP	



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 2 OF 2
DATE: 08/17/95
TIME: 08:16:22

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 39
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 39

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:
Percent: TBP

REPORT OPTIONS:
Only examination results matching criteria are included

CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 3
DATE: 09/27/95
TIME: 16:10:24

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
11	38	04/95	H	-	-		00000							TBP	
20	39	04/95	H	-	-		00000							TBP	
35	42	04/95	H	-	-		00000							TBP	
40	43	04/95	H	-	-		00000							TBP	
41	44	04/95	H	-	-		00000							TBP	
46	45	04/95	H	-	-		00000							TBP	
17	46	04/95	H	TEH-TEH	-		00000							TBP	
14	51	04/95	H	TEH-TEH	-		00000							TBP	
17	52	04/95	H	TEH-TEH	-		00000							TBP	
12	53	04/95	H	TEH-TEH	-		00000							TBP	
22	53	04/95	H	TEH-TEH	-		00000							TBP	
33	60	04/95	H	TEH-TEH	-		00000							TBP	
107	60	04/95	H	-	-		00000							TBP	
14	61	04/95	H	TEH-TEH	-		00000							TBP	
29	62	04/95	H	TEH-TEH	-		00000							TBP	
37	62	04/95	H	TEH-TEH	-		00000							TBP	
49	62	04/95	H	TEH-TEH	-		00000							TBP	
113	62	04/95	H	-	-		00000							TBP	
38	63	04/95	H	TEH-TEH	-		00000							TBP	
46	63	04/95	H	TEH-TEH	-		00000							TBP	
58	63	04/95	H	TEH-TEH	-		00000							TBP	
31	64	04/95	H	TEH-TEH	-		00000							TBP	
39	64	04/95	H	TEH-TEH	-		00000							TBP	
30	65	04/95	H	TEH-TEH	-		00000							TBP	
46	65	04/95	H	TEH-TEH	-		00000							TBP	
17	66	04/95	H	TEH-TEH	-		00000							TBP	
28	67	04/95	H	TEH-TEH	-		00000							TBP	
54	67	04/95	H	TEH-TEH	-		00000							TBP	
45	68	04/95	H	TEH-TEH	-		00000							TBP	
53	68	04/95	H	TEH-TEH	-		00000							TBP	
40	69	04/95	H	TEH-TEH	-		00000							TBP	
44	69	04/95	H	TEH-TEH	-		00000							TBP	
43	70	04/95	H	TEH-TEH	-		00000							TBP	
47	70	04/95	H	TEH-TEH	-		00000							TBP	
53	70	04/95	H	TEH-TEH	-		00000							TBP	
60	71	04/95	H	TEH-TEH	-		00000							TBP	
51	72	04/95	H	TEH-TEH	-		00000							TBP	
53	72	04/95	H	TEH-TEH	-		00000							TBP	
59	72	04/95	H	TEH-TEH	-		00000							TBP	
52	73	04/95	H	TEH-TEH	-		00000							TBP	
56	73	04/95	H	TEH-TEH	-		00000							TBP	
58	73	04/95	H	TEH-TEH	-		00000							TBP	
88	73	04/95	H	-	-		00000							TBP	
53	74	04/95	H	TEH-TEH	-		00000							TBP	
55	74	04/95	H	TEH-TEH	-		00000							TBP	

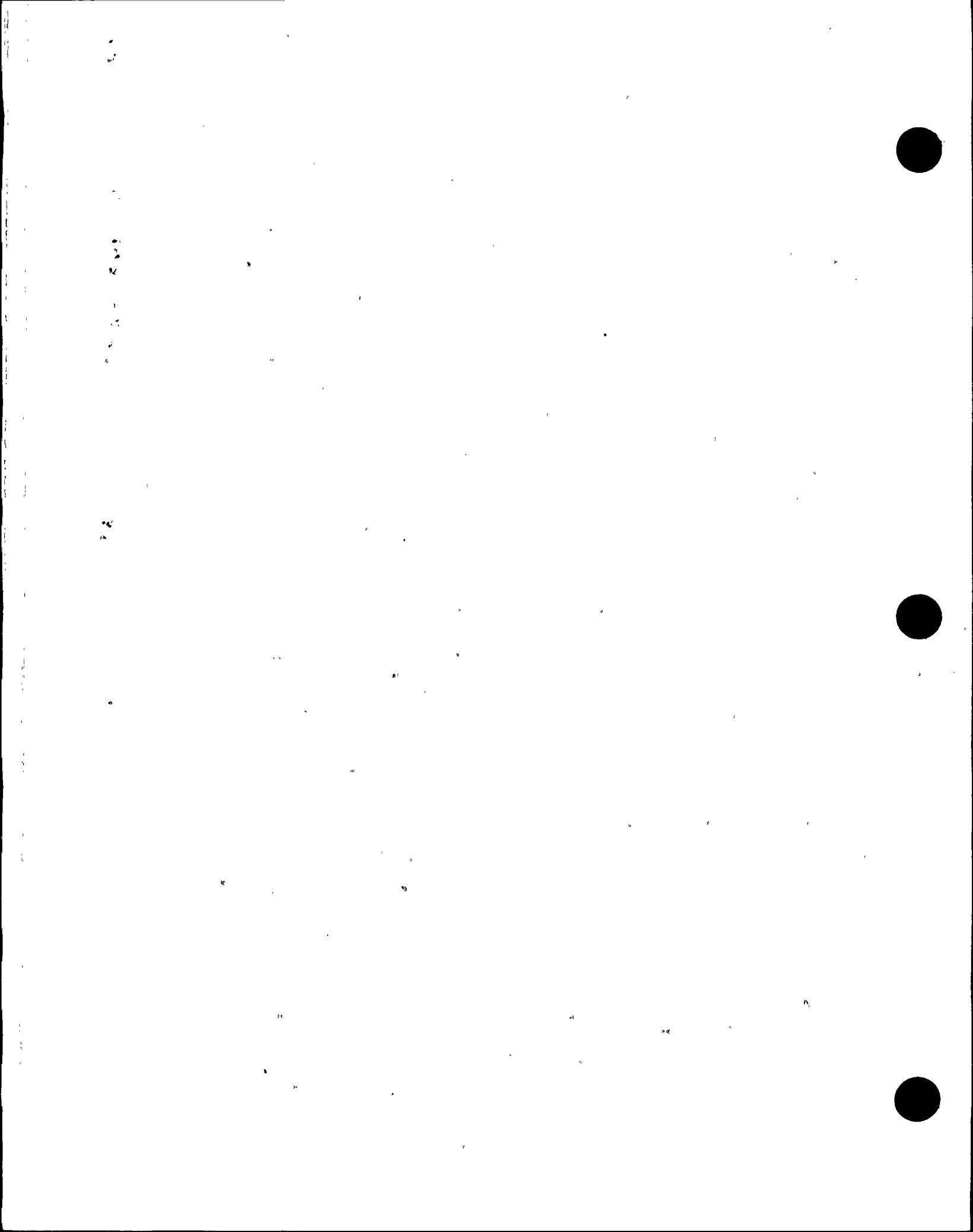


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 2 OF 3
DATE: 09/27/95
TIME: 16:10:24

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
89	74	04/95	H	-	-		00000							TBP	
60	75	04/95	H	TEH-TEH	-		00000							TBP	
63	76	04/95	H	TEH-TEH	-		00000							TBP	
65	76	04/95	H	TEH-TEH	-		00000							TBP	
87	76	04/95	H	-	-		00000							TBP	
34	77	04/95	H	TEH-TEH	-		00000							TBP	
54	77	04/95	H	TEH-TEH	-		00000							TBP	
68	77	04/95	H	TEH-TEH	-		00000							TBP	
61	78	04/95	H	TEH-TEH	-		00000							TBP	
67	78	04/95	H	TEH-TEH	-		00000							TBP	
36	79	04/95	H	TEH-TEH	-		00000							TBP	
39	80	04/95	H	TEH-TEH	-		00000							TBP	
55	80	04/95	H	TEH-TEH	-		00000							TBP	
30	81	04/95	H	TEH-TEH	-		00000							TBP	
68	81	04/95	H	TEH-TEH	-		00000							TBP	
61	82	04/95	H	TEH-TEH	-		00000							TBP	
65	82	04/95	H	TEH-TEH	-		00000							TBP	
61	84	04/95	H	TEH-TEH	-		00000							TBP	
67	84	04/95	H	TEH-TEH	-		00000							TBP	
34	85	04/95	H	-	-		00000							TBP	
62	85	04/95	H	TEH-TEH	-		00000							TBP	
66	85	04/95	H	TEH-TEH	-		00000							TBP	
68	85	04/95	H	TEH-TEH	-		00000							TBP	
61	86	04/95	H	TEH-TEH	-		00000							TBP	
67	86	04/95	H	TEH-TEH	-		00000							TBP	
58	87	04/95	H	TEH-TEH	-		00000							TBP	
123	88	04/95	H	-	-		00000							TBP	
122	89	04/95	H	-	-		00000							TBP	
141	90	04/95	H	-	-		00000							TBP	
129	92	04/95	H	-	-		00000							TBP	
122	93	04/95	H	-	-		00000							TBP	
131	94	04/95	H	-	-		00000							TBP	
58	95	04/95	H	TEH-TEH	-		00000							TBP	
126	95	04/95	H	-	-		00000							TBP	
129	96	04/95	H	-	-		00000							TBP	
125	98	04/95	H	-	-		00000							TBP	
131	100	04/95	H	TEH-TEH	-		00000							TBP	
145	100	04/95	H	-	-		00000							TBP	
123	102	04/95	H	-	-		00000							TBP	
122	103	04/95	H	-	-		00000							TBP	
51	104	04/95	H	TEH-TEH	-		00000							TBP	
130	105	04/95	H	-	-		00000							TBP	
117	106	04/95	H	-	-		00000							TBP	
145	106	04/95	H	-	-		00000							TBP	
93	110	04/95	H	-	-		00000							TBP	



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 12
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 3 OF 3
DATE: 09/27/95
TIME: 16:10:24

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
93	114	04/95	H	TEH-TEH	-		00000							TBP	
127	114	04/95	H	-	-		00000							TBP	
90	115	04/95	H	-	-		00000							TBP	
93	118	04/95	H	-	-		00000							TBP	
93	122	04/95	H	-	-		00000							TBP	
93	124	04/95	H	TEH-TEH	-		00000							TBP	
33	126	04/95	H	TEH-TEH	-		00000							TBP	
110	129	04/95	H	-	-		00000							TBP	
111	130	04/95	H	-	-		00000							TBP	
130	135	04/95	H	-	-		00000							TBP	
106	137	04/95	H	-	-		00000							TBP	
130	139	04/95	H	-	-		00000							TBP	
125	142	04/95	H	-	-		00000							TBP	
46	145	04/95	H	TEH-TEH	-		00000							TBP	
35	148	04/95	H	-	-		00000							TBP	
9	152	04/95	H	TEH-TEH	-		00000							TBP	
54	157	04/95	H	-	-		00000							TBP	
17	186	04/95	H	TEH-TEH	-		00000							TBP	
25	188	04/95	H	-	-		00000							TBP	

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 109
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 109

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:

Percent: TBP

REPORT OPTIONS:

Only examination results matching criteria are included

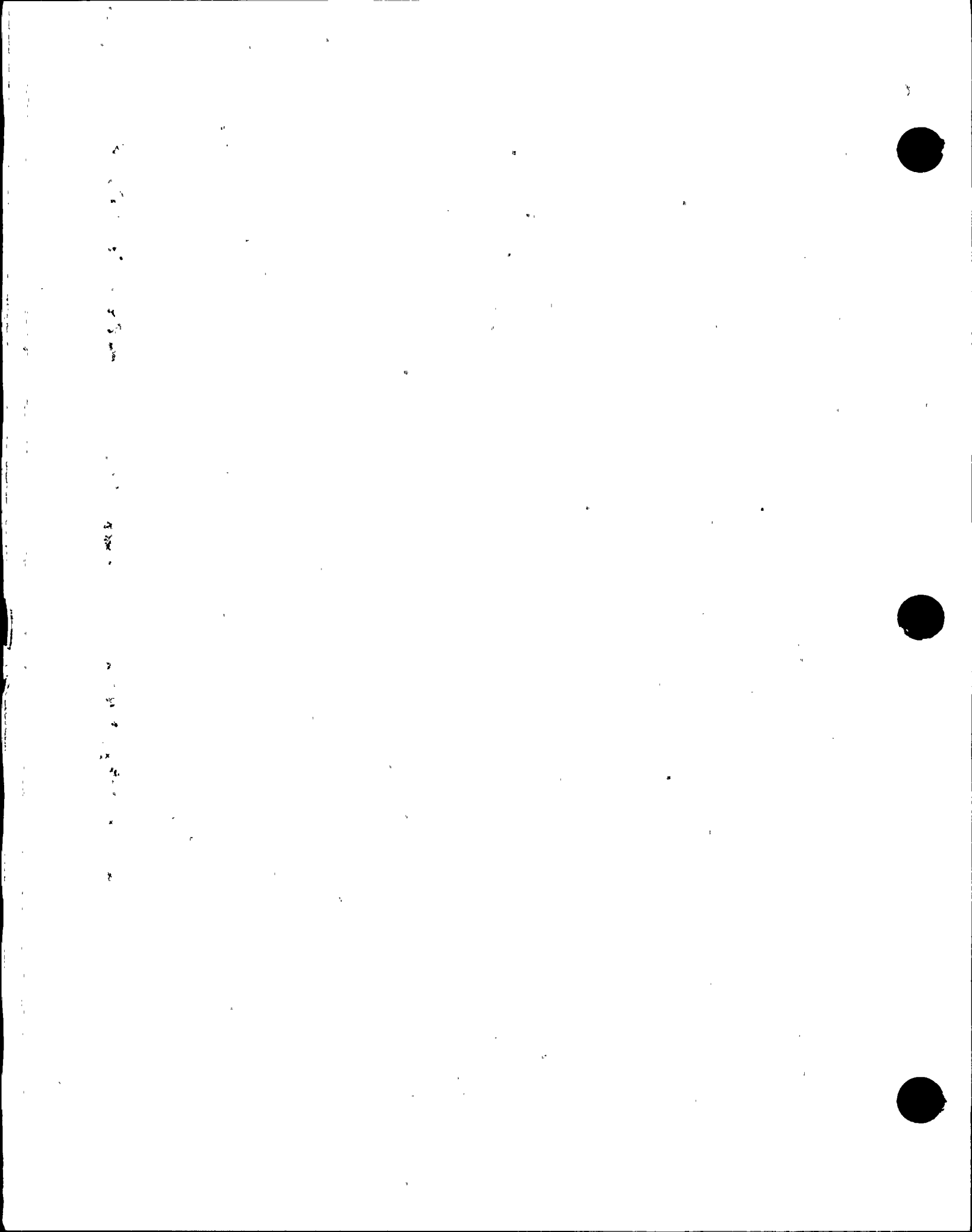


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
39	4	04/95	C	TEC-TEH	TEC-TEH		00161	610HS	04C- 0.85	0.16		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00161	610HS	03C- 0.84	0.32		0	<20	P	2
10	7	04/95	C	TEC-TEH	TEC-TEH		00120	610HS	BW2+ 2.00	0.14		0	<20	P	2
40	7	04/95	C	TEC-TEH	TEC-TEH		00162	610HS	BW1+ 2.25	0.23		0	<20	P	2
55	8	04/95	C	TEC-TEH	TEC-TEH		00161	610HS	BW2- 2.00	0.36		0	<20	P	2
54	9	04/95	H	TSH-TSH	TSH-TSH		00109	600HP	TSH- 0.34	0.90		24	SCI	P	2
		04/95	H	TSH-TSH	TSH-TSH		00109	600HP	TSH- 0.34			0.6	SCI	P	2
51	10	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.81	0.17		0	<20	P	2
1	12	04/95	C	TEC-07H	TEC-07H		00170	580HP	03C- 0.97	0.39		0	<20	P	2
51	12	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	BW1+ 1.90	0.30		0	<20	P	2
67	12	04/95	C	TEC-TEH	TEC-TEH		00162	610HS	BW1- 1.75	0.17		0	<20	P	2
2	13	04/95	C	TEC-07H	TEC-07H		00170	580HP	03C- 0.96	0.37		0	<20	P	2
10	13	04/95	C	TEC-TEH	TEC-TEH		00120	610HS	BW2+ 1.00	0.18		0	<20	P	2
34	13	04/95	C	TEC-TEH	TEC-TEH		00120	610HS	VS4- 0.92	0.25		0	<20	P	2
50	13	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	BW1+ 1.95	0.23		0	<20	P	2
76	13	04/95	C	TEC-TEH	TEC-TEH		00161	610HS	04C- 0.09	0.51		0	<20	P	2
23	14	04/95	C	TEC-TEH	TEC-07C		00120	610HS					OBS		
57	14	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.88	0.21		0	<20	P	2
71	14	04/95	C	TEC-TEH	TEC-TEH		00162	610HS	BW1+ 1.87	0.23		0	<20	P	2
48	15	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.88	0.26		0	<20	P	2
3	16	04/95	C	TEC-07H	TEC-07H		00170	580HP	03C- 0.18	0.23		0	<20	P	2
		04/95	C	TEC-07H	TEC-07H		00170	580HP	03C- 1.03	0.28		0	<20	P	2
9	16	04/95	C	BW2-BW2	07C-BW2	1	00212	580HP	BW2+ 0.00	0.40		0	<20	P	2
35	16	04/95	C	TEC-TEH	TEC-TEH		00120	610HS	02C+ 14.53	6.03		19	BLI		1
79	16	04/95	C	TEC-TEH	TEC-TEH		00162	610HS	BW1+ 1.75	0.21		0	<20	P	2
32	17	04/95	H	BW1-BW1	BW1-BW1	1	00512	600HP	BW1+ 1.40	0.43		0	<20	P	2
38	17	04/95	C	TEC-TEH	TEC-BW2		00122	610HS	BW2+ 4.37				OBS		
60	17	04/95	C	VS5-VS5	VS5-VS5	1	00212	580HP	VS5- 0.44	0.42		0	<20	P	2
3	18	04/95	C	TEC-07H	TEC-07H		00170	580HP	02C+ 0.83	0.29		0	<20	P	2
35	18	04/95	C	TEC-TEH	TEC-TEH		00122	610HS	BW1+ 2.00	0.28		0	<20	P	2
41	18	04/95	C	TEC-TEH	TEC-TEH		00122	610HS	02H+ 20.54	6.57		15	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00122	610HS	02H+ 25.69	10.58		18	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00122	610HS	02H+ 30.24	2.52		9	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00122	610HS	02H+ 38.33	4.75		11	BLI		1
43	18	04/95	C	TEC-TEH	TEC-TEH		00122	610HS	VS4+ 0.92	0.31		0	<20	P	2
51	18	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.83	0.25		0	<20	P	2
57	18	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	BW1+ 1.76	0.28		0	<20	P	2
73	18	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	BW1+ 2.10	0.35		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00495	580HP	BW1+ 2.18	0.40		0	<20	P	2
81	18	04/95	H	BW1-BW1	BW1-BW1		00495	580HP	BW1+ 1.67	0.50		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00495	580HP	BW1+ 1.69	0.53		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00162	610HS	BW1+ 1.86	0.57		0	<20	P	2
85	18	04/95	C	TEC-TEH	TEC-TEH		00162	610HS	BW1+ 2.20	0.27		0	<20	P	2
91	18	04/95	C	TEC-TEH	TEC-TEH		00161	610HS	VS2+ 0.86	0.46		0	<20	P	2
32	19	04/95	H	BW1-BW1	BW1-BW1	1	00512	600HP	BW1+ 0.87	0.37		0	<20	P	2



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 2 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
48	19 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1-	2.25	0.17		0 <20	P 2		
54	19 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1+	2.04	0.28		0 <20	P 2		
62	19 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1+	1.76	0.28		0 <20	P 2		
74	19 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS VS5+	0.79	0.19		0 <20	P 2		
84	19 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00162	610HS VS5+	0.75	1.67		0 36	P 2		
1	20 04/95	C 02C-02C 02C-02C	C	02C-02C	02C-02C	1	00213	600HP 02C+	0.84	0.86		0 <20	P 2		
	04/95	C TEC-07H TEC-07H	C	TEC-07H	TEC-07H		00170	580HP 02C+	0.80	0.60		0 <20	P 2		
21	20 04/95	C TEC-TEH TEC-06C	C	TEC-TEH	TEC-06C		00122	610HS 06C+	37.17			OBS			
51	20 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.90	0.42		0 <20	P 2		
81	20 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS 02C+	0.89	0.49		0 <20	P 2		
85	20 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.88	0.19		0 <20	P 2		
48	21 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	2.04	0.21		0 <20	P 2		
60	21 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.91	0.13		0 <20	P 2		
64	21 04/95	H TSH-TSH TSH-TSH	H	TSH-TSH	TSH-TSH		00109	600HP TSH-	0.30	0.78		38 SCI	P 4		
	04/95	H TSH-TSH TSH-TSH	H	TSH-TSH	TSH-TSH		00109	600HP TSH-	0.30			0.3 SCI	P 4		
68	21 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1+	2.05	0.33		0 <20	P 2		
80	21 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1+	1.75	0.38		0 <20	P 2		
84	21 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1+	2.10	0.32		0 <20	P 2		
86	21 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.80	0.35		0 <20	P 2		
92	21 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00080	610HS VS2+	0.88	0.17		0 <20	P 2		
51	22 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS VS4+	0.60	0.48		0 <20	P 2		
50	23 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1+	1.75	0.35		0 <20	P 2		
64	23 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1-	2.00	0.23		0 <20	P 2		
88	23 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.99	0.36		0 <20	P 2		
49	24 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.97	0.28		0 <20	P 2		
53	24 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.91	0.19		0 <20	P 2		
55	24 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1-	2.25	0.29		0 <20	P 2		
57	24 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1-	2.00	0.33		0 <20	P 2		
59	24 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1+	1.86	0.48		0 <20	P 2		
61	24 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.91	0.27		0 <20	P 2		
89	24 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.85	0.25		0 <20	P 2		
8	25 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00122	610HS BW2-	2.00	0.28		0 <20	P 2		
10	25 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00124	610HS BW2+	1.75	0.36		0 <20	P 2		
42	25 04/95	H TSH-TSH TSH-TSH	H	TSH-TSH	TSH-TSH		00110	600HP TSH-	0.23	0.30		0.3 SVI	P 2		
48	25 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.97	0.21		0 <20	P 2		
50	25 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1+	2.09	0.35		0 <20	P 2		
52	25 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.97	0.22		0 <20	P 2		
56	25 04/95	C 02C-03C 02C-03C	C	02C-03C	02C-03C		00213	600HP 02C+	31.05	1.04		0.2 SVI	P 2		
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS 02C+	31.02	1.08		143 20	1		
58	25 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS BW1+	1.95	0.41		0 <20	P 2		
60	25 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS BW1+	1.95	0.39		0 <20	P 2		
	04/95	H BW1-BW1 BW1-BW1	H	BW1-BW1	BW1-BW1		00495	580HP BW1+	2.06	0.63		0 <20	P 2		
80	25 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00104	610HS VS5-	1.00	0.28		0 <20	P 2		
82	25 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00105	610HS TSH+	4.44	0.63		125 <20	P 1		
	04/95	H TSH-01H TSH-01H	H	TSH-01H	TSH-01H	1	00526	580HP TSH+	4.80	0.39		0.4 SVI	P 2		



Vertical text or markings along the left edge of the page, appearing as a series of small, dark, irregular marks.



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 3 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
39	26	04/95	C	TEC-TEH	TEC-TEH		00122	610HS	BW1+ 2.17	0.41		0	<20	P	2
47	26	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	04H+ 35.72	7.53		7	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00105	610HS	07C+ 28.20	3.08		16	BLI		1
53	26	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 2.05	0.19		0	<20	P	2
55	26	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	BW1+ 2.25	0.25		0	<20	P	2
59	26	04/95	H	BW1-BW1	BW1-BW1		00495	580HP	BW1- 1.76	0.34		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00105	610HS	BW1+ 1.75	0.43		0	<20	P	2
32	27	04/95	C	TEC-TEH	TEC-TEH		00122	610HS	BW1+ 2.10	0.41		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00122	610HS	BW2+ 1.87	0.31		0	<20	P	2
52	27	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.94	0.26		0	<20	P	2
58	27	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	BW1+ 2.23	0.36		0	<20	P	2
60	27	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.95	0.26		0	<20	P	2
64	27	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1- 2.03	0.26		0	<20	P	2
66	27	04/95	C	TEC-TEH	TEC-TEH		00105	610HS	V55- 0.82	0.26		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00105	610HS	V55+ 1.07	0.47		0	<20	P	2
68	27	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1- 2.00	0.21		0	<20	P	2
108	27	04/95	C	TEC-TEH	TEC-TEH		00080	610HS	BW1+ 2.00	0.71		0	21	P	2
		04/95	H	BW1-BW1	BW1-BW1		00497	580HP	BW1+ 2.15	0.41		0	<20	P	2
41	28	04/95	C	TEC-TEH	TEC-TEH		00124	610HS	BW1+ 1.75	0.24		0	<20	P	2
57	28	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.75	0.47		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00495	580HP	BW1+ 1.85	0.60		0	<20	P	2
65	28	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	08C+ 1.18	0.36		0	<20	P	2
73	28	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1- 1.94	0.30		0	<20	P	2
83	28	04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3- 0.84	0.31		0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3+ 0.74	0.31		0	<20	P	2
111	28	04/95	C	TEC-TEH	TEC-TEH		00080	610HS	VS2- 0.78	0.44		0	<20	P	2
40	29	04/95	C	TEC-TEH	TEC-TEH		00122	610HS	BW1+ 2.00	0.40		0	<20	P	2
52	29	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.85	0.35		0	<20	P	2
60	29	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.75	0.44		0	<20	P	2
88	29	04/95	H	TSH-01H	TSH-02H		00529	600HP	TSH+ 5.08	3.45		0.7	MVI		2
		04/95	H	TSH-01H	TSH-02H	1	00529	580HP	TSH+ 5.62	4.90		0.8	MVI		2
17	30	04/95	C	TEC-TEH	TEC-TEH		00124	610HS	VS4- 0.94	0.20		0	<20	P	2
65	30	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.87	0.18		0	<20	P	2
81	30	04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3- 0.77	0.32		0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3+ 1.02	0.17		0	<20	P	2
52	31	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.94	0.26		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00104	610HS	VS3+ 0.73	0.28		0	<20	P	2
68	31	04/95	C	TEC-TEH	TEC-TEH		00104	610HS	BW1+ 1.75	0.17		0	<20	P	2
92	31	04/95	H	07H-VS3	07H-VS3		00305	580HP	BW1+ 1.50	1.65		0	28	P	2
		04/95	C	TEC-TEH	TEC-TEH		00046	610HS	BW1+ 1.83	0.76		0	23	P	2
96	31	04/95	H	07H-VS3	07H-VS3		00305	580HP	BW1+ 1.92	0.48		0	<20	P	2
100	31	04/95	H	07H-VS3	07H-VS3		00305	580HP	VS3+ 0.97	0.61		0	<20	P	2
104	31	04/95	H	07H-VS3	07H-VS3		00305	580HP	BW1+ 1.74	0.47		0	<20	P	2
116	31	04/95	C	TEC-TEH	TEC-TEH		00080	610HS	BW2+ 2.00	0.39		0	<20	P	2
51	32	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+ 1.95	0.24		0	<20	P	2



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 4 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	EXAM LIN DATE	EXAM EXTENT LEG PROGRAM ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
61	32 04/95	C TEC-TEH TEC-TEH		00106	610HS	BW1- 2.06	0.32		0	<20	P	2
63	32 04/95	C TEC-TEH TEC-TEH		00107	610HS	BW1- 2.05	0.24		0	<20	P	2
65	32 04/95	C TEC-TEH TEC-TEH		00106	610HS	VS3- 0.74	0.16		0	<20	P	2
67	32 04/95	C TEC-TEH TEC-TEH		00107	610HS	BW1+ 2.10	0.58		0	<20	P	2
109	32 04/95	H 07H-VS3 07H-VS3		00305	580HP	08H- 1.05	0.22		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3		00305	580HP	08H+ 1.00	0.50		0	<20	P	2
111	32 04/95	C TEC-TEH TEC-TEH		00102	610HS	VS2+ 0.72	0.21		0	<20	P	2
113	32 04/95	H 07H-VS3 07H-VS3		00305	580HP	BW1- 1.88	0.42		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3		00305	580HP	BW1+ 2.29	0.47		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3		00305	580HP	VS2- 0.86	0.22		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3		00305	580HP	VS2+ 1.15	0.37		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3		00305	580HP	VS3- 0.95	0.31		0	<20	P	2
117	32 04/95	H 07H-VS3 07H-VS3		00484	580MB	09H- 1.48	0.56		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH		00080	610HS	09H- 0.59	0.51		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3		00484	580MB	09H+ 0.29	1.06		0	26	P	2
	04/95	C TEC-TEH TEC-TEH		00080	610HS	09H+ 0.78	0.67		0	<20	P	2
50	33 04/95	C TEC-TEH TEC-TEH		00107	610HS	BW1+ 1.89	0.33		0	<20	P	2
52	33 04/95	C TEC-TEH TEC-TEH		00106	610HS	BW1+ 1.75	0.24		0	<20	P	2
	04/95	H 07H-08H 07H-BW1	1	00512	600HP	BW1+ 2.05	0.21		0	<20	P	2
60	33 04/95	C TEC-TEH TEC-TEH		00106	610HS	07H+ 1.03	0.23		0	<20	P	2
64	33 04/95	C TEC-TEH TEC-TEH		00106	610HS	07H+ 0.77	0.23		0	<20	P	2
68	33 04/95	C TEC-TEH TEC-TEH		00106	610HS	08H+ 0.68	0.33		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH		00106	610HS	VS3- 0.60	0.25		0	<20	P	2
76	33 04/95	C TEC-TEH TEC-TEH		00106	610HS	VS5+ 0.71	0.33		0	<20	P	2
88	33 04/95	C TEC-TEH TEC-TEH		00106	610HS	VS5+ 0.77	0.72		0	21	P	2
92	33 04/95	H 07H-VS3 07H-VS3		00305	580HP	BW1- 1.75	0.32		0	<20	P	2
100	33 04/95	H 07H-VS3 07H-VS3		00305	580HP	BW1+ 1.93	0.56		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH		00046	610HS	BW1+ 2.06	0.32		0	<20	P	2
114	33 04/95	H 07H-VS3 07H-BW1		00453	580HP	08H+ 0.88	0.16		0	<20	P	2
	04/95	H 07H-VS3 07H-BW1		00453	580HP	BW1+ 1.85	0.25		0	<20	P	2
116	33 04/95	H 07H-VS3 07H-VS3		00306	580HP	09H- 0.48	0.22		0	<20	P	2
	04/95	H 07H-VS3 07H-VS3		00306	580HP	BW1+ 1.67	0.14		0	<20	P	2
17	34 04/95	C TEC-TEH TEC-TEH		00125	610HS	VS4- 0.95	0.22		0	<20	P	2
47	34 04/95	C TEC-TEH TEC-TEH		00107	610HS	BW1+ 1.99	0.28		0	<20	P	2
49	34 04/95	C TEC-TEH TEC-TEH		00106	610HS	BW1+ 1.75	0.16		0	<20	P	2
53	34 04/95	C TEC-TEH TEC-TEH		00106	610HS	07H+ 0.90	0.33		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH		00106	610HS	BW1+ 1.76	0.20		0	<20	P	2
61	34 04/95	C TEC-TEH TEC-TEH		00106	610HS	07H+ 0.80	0.21		0	<20	P	2
67	34 04/95	H 08H-08H 08H-08H		00496	600HP	08H- 0.59	0.61		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH		00107	610HS	08H- 0.13	0.55		0	<20	P	2
69	34 04/95	C TEC-TEH TEC-TEH		00106	610HS	08H+ 0.75	0.37		0	<20	P	2
79	34 04/95	C TEC-TEH TEC-TEH		00107	610HS	VS3+ 0.98	0.28		0	<20	P	2
83	34 04/95	C TEC-TEH TEC-TEH		00107	610HS	BW2+ 2.14	0.26		0	<20	P	2
111	34 04/95	H 07H-VS3 07H-VS3		00453	580HP	VS3- 0.76	0.36		0	<20	P	2
115	34 04/95	H 07H-VS3 07H-VS3		00294	580HP	BW1+ 2.09	0.57		0	<20	P	2

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

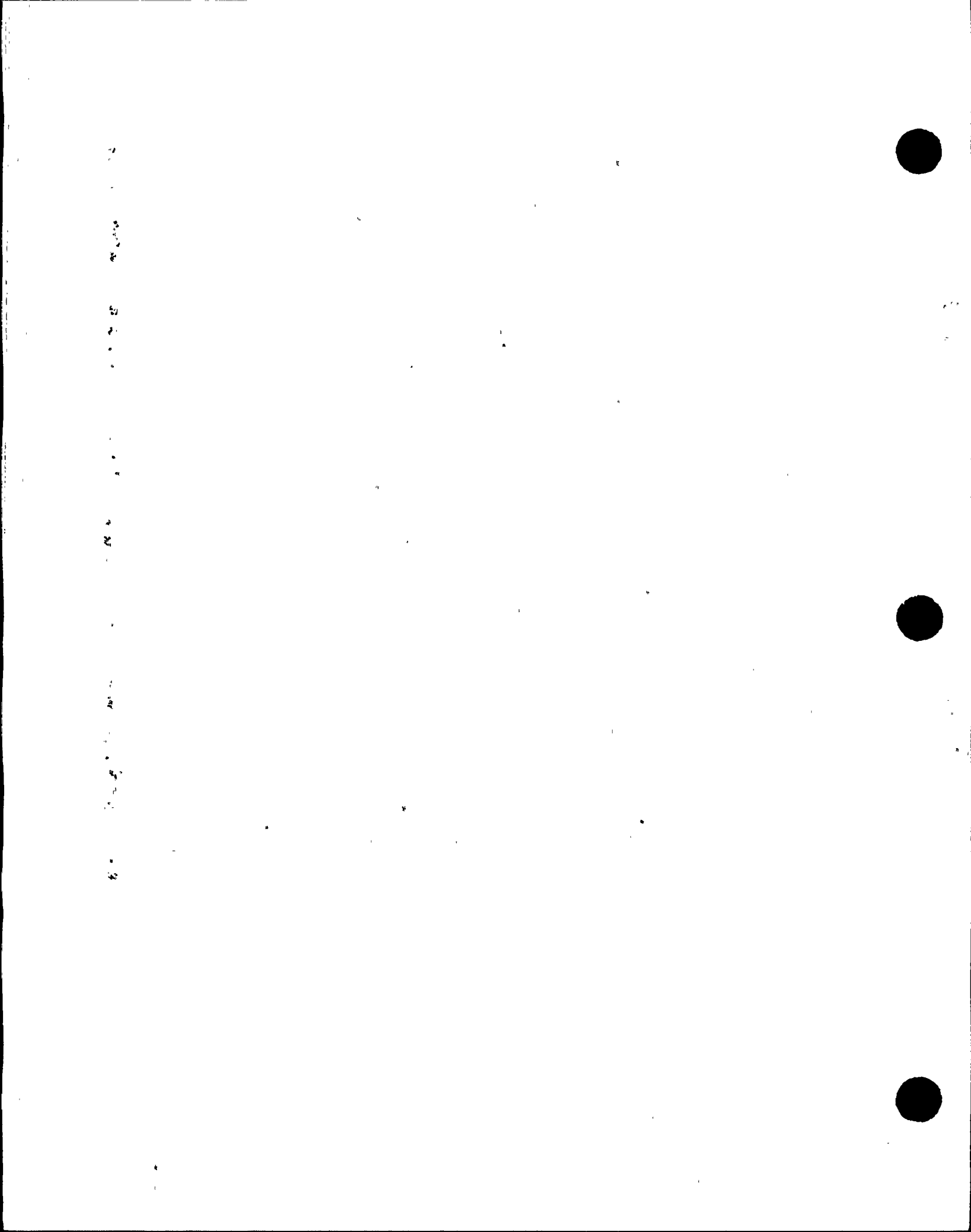


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 5 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
119	34	04/95	H	07H-VS3	07H-VS3		00315	580HP	BW1-	1.92	0.62	0	<20	P	2
52	35	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	07H+	0.83	0.38	0	<20	P	2
56	35	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	07H+	0.93	0.16	0	<20	P	2
60	35	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	07H+	0.09	0.12	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	07H+	0.89	0.14	0	<20	P	2
66	35	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	08H-	1.00	0.34	0	<20	P	2
76	35	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	VS3-	0.51	0.39	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	VS5+	0.67	0.35	0	<20	P	2
78	35	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS3-	0.72	0.39	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS5+	0.85	0.22	0	<20	P	2
80	35	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	BW1+	1.86	0.23	0	<20	P	2
82	35	04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3-	1.03	0.96	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS3-	0.82	1.29	0	29	P	2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3-	0.66	1.19	0	22	P	2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3+	0.83	0.33	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS5-	0.57	0.85	0	23	P	2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS5+	0.92	0.24	0	<20	P	2
106	35	04/95	H	07H-VS3	07H-VS3		00298	580HP	BW1-	1.82	0.69	0	<20	P	2
122	35	04/95	H	07H-VS2	08H-VS2		00316	580HP	09H+	0.87	0.34	0	<20	P	2
17	36	04/95	C	TEC-TEH	TEC-TEH		00125	610HS	VS4+	0.95	0.20	0	<20	P	2
39	36	04/95	C	TEC-TEH	TEC-TEH		00127	610HS	BW1+	2.25	0.28	0	<20	P	2
49	36	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	02H+	8.67	3.29	9	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	02H+	9.15	3.54	13	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	02H+	12.37	2.04	7	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	02H+	13.39	6.88	15	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	02H+	16.28	4.30	11	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	02H+	16.85	3.55	10	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	04H+	6.35	28.77	23	BLI		1
		04/95	H	04H-05H	04H-05H		00532	600HP	04H+	6.37	3.69	0.4	SVI		2
59	36	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1-	1.75	0.29	0	<20	P	2
65	36	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	07H+	0.06	0.23	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	08H-	0.81	0.14	0	<20	P	2
67	36	04/95	H	TSH-TSH	TSH-TSH		00121	600HP	TSH-	0.33	0.60	0.2	SXI		3
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	08H+	1.59	0.27	0	<20	P	2
77	36	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	08H+	0.83	0.26	0	<20	P	2
81	36	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	VS3+	0.78	0.31	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00106	610HS	VS5+	1.06	0.65	0	<20	P	2
99	36	04/95	H	07H-VS3	07H-VS3		00453	580HP	BW1+	1.99	0.62	0	<20	P	2
109	36	04/95	H	07H-VS3	07H-VS3		00293	580HP	BW1+	1.90	0.51	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00046	610HS	BW1+	2.03	0.36	0	<20	P	2
111	36	04/95	H	07H-VS3	07H-VS3		00299	580HP	08H+	0.56	0.45	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00299	580HP	VS2-	0.90	0.49	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00045	610HS	VS2-	0.81	0.66	0	24	P	2
		04/95	C	TEC-TEH	TEC-TEH		00045	610HS	VS3-	0.96	0.54	0	21	P	2
		04/95	H	07H-VS3	07H-VS3		00299	580HP	VS3+	1.08	0.69	0	<20	P	2



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 6 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG	
113	36	04/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	1.76	0.91	0	21	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00046	610HS	BW1+	2.02	0.26	0	<20	P 2	
52	37	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	BW1+	1.75	0.41	0	<20	P 2	
60	37	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	07C+	0.07	0.16	0	<20	P 2	
82	37	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW2+	1.81	0.20	0	<20	P 2	
84	37	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	BW1+	1.76	0.28	0	<20	P 2	
98	37	04/95	H	07H-VS3	07H-VS3		00453	580HP	BW1+	0.65	0.47	0	<20	P 2	
124	37	04/95	H	07H-VS2	07H-VS3		00314	580HP	09H+	0.66	0.52	0	<20	P 2	
47	38	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	1.87	0.40	0	<20	P 2	
59	38	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	2.13	0.16	0	<20	P 2	
61	38	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	07H+	0.96	0.22	0	<20	P 2	
		04/95	H	07H-BW1	07H-BW1	1	00512	600HP	07H+	1.06	0.11	0	<20	P 2	
71	38	04/95	H	BW1-BW1	BW1-BW1		00495	580HP	BW1-	2.00	0.35	0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	2.06	0.52	0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS3-	0.87	0.35	0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS5+	0.77	0.39	0	<20	P 2	
107	38	04/95	H	07H-VS3	07H-VS3		00453	580HP	07H-	0.17	0.35	0	<20	P 2	
109	38	04/95	H	07H-VS3	07H-VS3		00293	580HP	VS2-	0.94	1.50	0	28	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00045	610HS	VS2-	0.83	1.42	0	35	P 2	
		04/95	H	07H-VS3	07H-VS3		00293	580HP	VS2+	0.88	0.90	0	20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00045	610HS	VS2+	0.95	0.78	0	26	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00045	610HS	VS5-	0.70	1.60	0	37	P 2	
111	38	04/95	H	07H-VS3	07H-VS3		00453	580HP	VS2-	0.40	0.38	0	<20	P 2	
117	38	04/95	H	07H-VS3	07H-VS3		00293	580HP	BW1+	1.89	0.67	0	<20	P 2	
123	38	04/95	C	TEC-TEH	TEC-TEH		00082	610HS	BW2-	1.75	0.15	0	<20	P 2	
	38	39	04/95	C	TEC-TEH	TEC-TEH		00125	610HS	BW1+	1.79	0.27	0	<20	P 2
	48	39	04/95	C	TEC-TEH	TEC-TEH		00164	610HS	BW1+	2.11	0.28	0	<20	P 2
	68	39	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	VS5+	0.93	0.46	0	<20	P 2
	70	39	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	08H+	0.75	0.21	0	<20	P 2
112	39	04/95	H	07H-VS3	07H-VS3		00293	580HP	BW1-	1.80	0.24	0	<20	P 2	
		04/95	H	07H-VS3	07H-VS3		00293	580HP	BW1+	1.90	0.31	0	<20	P 2	
114	39	04/95	C	TEC-TEH	TEC-TEH		00052	610HS	BW1+	2.00	0.25	0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00052	610HS	VS6-	0.89	0.44	0	<20	P 2	
	17	40	04/95	C	TEC-TEH	TEC-TEH		00125	610HS	VS4-	0.87	0.16	0	<20	P 2
	59	40	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	01H+	8.03	12.11	8	BLI	P 1
	61	40	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	BW1+	1.75	0.14	0	<20	P 2
	73	40	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	08H+	0.90	0.38	0	<20	P 2
	81	40	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	VS5-	0.85	0.21	0	<20	P 2
109	40	04/95	H	07H-VS3	07H-VS3		00293	580HP	BW1+	1.93	0.33	0	<20	P 2	
111	40	04/95	H	07H-VS3	07H-VS3		00289	580HP	VS2-	0.53	0.93	0	<20	P 2	
113	40	04/95	H	07H-VS3	07H-VS3		00286	580HP	BW1+	2.33	0.65	0	<20	P 2	
		04/95	C	TEC-TEH	TSC-TEH		00052	610HS	VS5+	0.95	0.85	0	24	P 2	
115	40	04/95	H	07H-VS3	07H-VS3		00294	580HP	BW1-	1.47	0.63	0	<20	P 2	
		04/95	H	07H-VS3	07H-VS3		00294	580HP	BW1+	2.05	0.79	0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00053	610HS	BW1+	2.25	0.56	0	<20	P 2	

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 7 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
117	40	04/95	H	07H-VS3	07H-VS3		00293	580HP	09H+	1.58	0.70	0	<20	P 2
119	40	04/95	C	TEC-TEH	TEC-TEH		00064	610HS	09H+	0.84	0.39	0	<20	P 2
38	41	04/95	C	07C-08C	07C-BW2	1	00213	600HP	07C+	3.17	0.60	0.3	SVI	P 2
		04/95	C	TEC-TEH	TEC-TEH		00125	610HS	07C+	2.90	1.30	150	<20	1
58	41	04/95	H	BW1-VS3	BW1-VS3		00495	580HP	BW1+	1.83	0.69	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	2.00	0.51	0	<20	P 2
66	41	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VSS-	0.46	0.61	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VSS+	0.58	0.35	0	<20	P 2
70	41	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	08H+	0.99	0.40	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VSS-	0.70	0.80	0	22	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VSS+	0.77	0.99	0	25	P 2
88	41	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	VS2-	0.77	0.11	0	<20	P 2
104	41	04/95	H	07H-VS3	07H-VS3		00286	580HP	BW1+	1.60	1.67	0	28	P 2
		04/95	C	TEC-TEH	TEC-TEH		00053	610HS	BW1+	1.99	0.37	0	<20	P 2
110	41	04/95	C	TEC-TEH	TEC-TEH		00052	610HS	BW1+	1.80	0.24	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00289	580HP	BW1+	1.94	0.93	0	<20	P 2
112	41	04/95	H	07H-VS3	07H-VS3		00286	580HP	BW1+	2.19	1.01	0	22	P 2
		04/95	H	07H-VS3	07H-VS3		00286	580HP	VS2+	0.89	1.07	0	23	P 2
		04/95	C	TEC-TEH	TEC-TEH		00053	610HS	VS2+	1.16	0.55	0	<20	P 2
116	41	04/95	H	07H-VS3	07H-VS3		00293	580HP	BW1-	1.59	0.54	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00293	580HP	BW1+	1.96	1.20	0	28	P 2
		04/95	C	TEC-TEH	TEC-TSH		00052	610HS	BW1+	2.15	0.90	0	25	P 2
124	41	04/95	H	07H-VS2	07H-VS2		00316	580HP	BW1+	1.89	0.25	0	<20	P 2
39	42	04/95	C	TEC-TEH	TEC-TEH		00127	610HS	BW1+	2.25	0.21	0	<20	P 2
41	42	04/95	C	TEC-TEH	TEC-TEH		00125	610HS	BW1+	1.97	0.22	0	<20	P 2
51	42	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	05C+	17.13	5.49	8	BLI	P 1
67	42	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VSS+	0.83	0.30	0	<20	P 2
81	42	04/95	C	TEC-TEH	TEC-TEH		00106	610HS	VS3+	0.77	0.16	0	<20	P 2
117	42	04/95	C	TEC-TEH	TEC-TEH		00052	610HS	BW1+	1.83	0.41	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00287	580HP	BW1+	1.99	0.82	0	<20	P 2
121	42	04/95	H	07H-VS3	07H-VS3		00317	580HP	BW1+	2.25	0.57	0	<20	P 2
48	43	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	2.04	0.26	0	<20	P 2
50	43	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	07H+	0.96	0.41	0	<20	P 2
52	43	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	2.23	0.13	0	<20	P 2
64	43	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1-	2.00	0.26	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	1.99	0.26	0	<20	P 2
66	43	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1-	2.15	0.20	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VSS+	0.85	0.42	0	<20	P 2
98	43	04/95	H	07H-VS3	07H-VS3		00287	580HP	07H-	1.04	0.31	0	<20	P 2
120	43	04/95	H	07H-VS3	07H-VS3		00321	580HP	BW1-	2.19	0.17	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00321	580HP	BW1+	1.98	0.91	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00064	610HS	BW1+	2.25	0.51	0	<20	P 2
126	43	04/95	C	TEC-TEH	TEC-TEH		00065	610HS	VS6+	0.90	0.24	0	<20	P 2
130	43	04/95	C	TEC-TEH	TEC-TEH		00082	610HS	03C+	0.95	0.35	0	<20	P 2
49	44	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	2.04	0.21	0	<20	P 2

Vertical text or markings on the left side of the page, possibly bleed-through from the reverse side.



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 8 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
65	44	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	1.78	0.37	0	<20	P 2
111	44	04/95	C	TEC-TEH	TEC-TEH		00053	610HS	VS5+	0.86	0.50	0	<20	P 2
115	44	04/95	C	TEC-TEH	TEC-TEH		00053	610HS	BW1+	1.75	0.27	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00288	580HP	BW1+	1.87	0.51	0	<20	P 2
119	44	04/95	H	07H-VS3	07H-VS3		00322	580HP	BW1-	1.72	0.42	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00322	580HP	BW1+	1.56	0.61	0	<20	P 2
121	44	04/95	H	07H-VS3	07H-VS3		00321	580HP	BW1+	1.77	0.36	0	<20	P 2
50	45	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	BW1+	2.20	0.27	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS4+	2.96	5.36	4	<20	P 1
		04/95	C	BW2-VS4	BW2-VS4		00212	580HP	VS4+	2.96	5.96	0.1	SVI	P 2
66	45	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	08H-	1.00	0.41	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS3-	0.54	0.26	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	VS5-	0.86	0.57	0	<20	P 2
68	45	04/95	H	08H-08H	08H-08H		00496	600HP	08H+	0.79	0.54	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00107	610HS	08H+	0.81	0.56	0	<20	P 2
74	45	04/95	C	TEC-TEH	TEC-TEH		00107	610HS	08C+	0.09	0.36	0	<20	P 2
88	45	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	BW1+	2.07	0.52	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00495	580HP	BW1+	2.10	0.68	0	<20	P 2
96	45	04/95	C	TEC-TEH	TEC-TEH		00053	610HS	VS2-	0.56	0.19	0	<20	P 2
57	46	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	BW1+	1.75	0.44	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00495	580HP	BW1+	2.05	0.54	0	<20	P 2
95	46	04/95	C	TEC-TEH	TEC-TEH		00053	610HS	VS2-	0.68	0.37	0	<20	P 2
111	46	04/95	C	TEC-TEH	TEC-TEH		00053	610HS	VS5-	0.78	0.21	0	<20	P 2
131	46	04/95	H	07H-VS3	07H-VS3		00321	580HP	08H+	19.60	0.23	0.3	SVI	P 2
133	46	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	03C+	0.01	0.44	0	<20	P 2
66	47	04/95	H	08H-08H	08H-08H		00496	600HP	08H-	1.22	0.74	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	08H-	1.02	0.74	0	<20	P 2
68	47	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	BW1+	1.78	0.26	0	<20	P 2
84	47	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS5+	0.89	0.30	0	<20	P 2
100	47	04/95	C	TEC-TEH	TEC-TEH		00053	610HS	BW1+	1.90	0.41	0	<20	P 2
114	47	04/95	H	07H-VS3	07H-VS3		00282	580HP	BW1+	1.97	0.36	0	<20	P 2
116	47	04/95	H	07H-VS3	07H-VS3		00282	580HP	BW1-	1.86	0.25	0	<20	P 2
57	48	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	BW1+	1.76	0.29	0	<20	P 2
73	48	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS3-	0.73	0.17	0	<20	P 2
77	48	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS3-	0.98	0.35	0	<20	P 2
121	48	04/95	H	07H-VS3	07H-VS3		00325	580HP	BW1+	1.75	0.79	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00065	610HS	BW1+	2.20	0.33	0	<20	P 2
56	49	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	BW1+	1.89	0.15	0	<20	P 2
64	49	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	BW1+	1.99	0.25	0	<20	P 2
78	49	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS3+	0.73	0.92	0	<20	P 2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3+	1.07	1.26	0	23	P 2
118	49	04/95	H	07H-VS3	07H-VS3		00325	580HP	BW1+	1.93	0.55	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00065	610HS	09C+	1.00	0.58	0	<20	P 2
122	49	04/95	H	07H-VS2	07H-VS2		00326	580HP	BW1+	2.16	0.85	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00065	610HS	BW1+	2.17	0.43	0	<20	P 2

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 9 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
61	50	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	BW1+	1.85	0.24	0	<20	P 2
121	50	04/95	H	07H-VS3	07H-VS3		00326	580HP	VS2-	0.89	0.39	0	<20	P 2
125	50	04/95	H	07H-VS2	06H-VS2		00326	580HP	BW1+	2.06	0.80	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00065	610HS	BW1+	2.25	0.37	0	<20	P 2
76	51	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	08H+	0.92	0.41	0	<20	P 2
80	51	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS5-	0.87	0.30	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00108	610HS	BW2+	1.89	0.26	0	<20	P 2
108	51	04/95	H	07H-VS3	07H-VS3		00455	580HP	BW1+	2.12	0.32	0	<20	P 2
120	51	04/95	H	TSH-TSH	TSH-TSH		00164	600HP	TSH-	0.26	0.33	32	SCI	P 4
		04/95	H	TSH-TSH	TSH-TSH		00164	600HP	TSH-	0.26		0.3	SCI	P 4
67	52	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS3+	0.61	0.63	0	21	P 2
73	52	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS5-	0.78	0.29	0	<20	P 2
79	52	04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3-	0.89	2.14	0	32	P 2
81	52	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS3-	0.87	0.69	0	22	P 2
87	52	04/95	H	VS2-VS2	VS2-VS2		00495	580HP	VS2-	0.91	1.74	0	28	P 2
		04/95	H	VS2-VS2	VS2-VS2		00495	580HP	VS2+	0.94	0.25	0	<20	P 2
89	52	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS2-	0.96	0.61	0	20	P 2
141	52	04/95	C	TEC-TEH	TEC-TEH		00082	610HS	BW2-	2.00	0.36	0	<20	P 2
54	53	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS4-	0.81	0.42	0	<20	P 2
82	53	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS5+	0.67	1.15	0	20	P 2
61	54	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	BW1-	2.00	0.20	0	<20	P 2
63	54	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS3+	0.83	0.55	0	<20	P 2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3+	1.08	0.47	0	<20	P 2
75	54	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	02C+	4.59	10.87	10	BLI	P 1
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	02C+	2.09	10.04	7	BLI	P 1
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	02C-	0.44	9.71	8	BLI	P 1
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	02C-	2.97	4.31	5	BLI	P 1
81	54	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS5-	1.07	0.69	0	21	P 2
		04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS5+	0.86	0.70	0	22	P 2
91	54	04/95	H	07H-VS3	07H-VS3		00242	580HP	08H-	0.11	0.37	0	<20	P 2
113	54	04/95	H	07H-VS3	07H-VS3		00275	580HP	VS2-	0.57	0.24	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00275	580HP	VS2+	1.13	0.44	0	<20	P 2
115	54	04/95	H	07H-VS3	07H-VS3		00279	580HP	BW1+	2.11	0.83	0	<20	P 2
66	55	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS3-	0.73	0.52	0	<20	P 2
80	55	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	08H-	0.06	0.34	0	<20	P 2
82	55	04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3-	0.97	1.36	0	24	P 2
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS3-	0.85	0.73	0	20	P 2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3+	0.80	0.54	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS3+	1.04	0.60	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS5+	0.98	0.52	0	<20	P 2
96	55	04/95	C	TEC-TEH	TEC-TEH		00054	610HS	VS2-	0.87	0.62	0	<20	P 2
		04/95	H	VS2-VS2	07H-VS3		00457	580HP	VS2-	0.86	0.74	0	<20	P 2
100	55	04/95	H	07H-VS3	07H-VS3		00249	580HP	VS2+	0.80	0.58	0	<20	P 2
102	55	04/95	H	07H-VS3	08H-VS3		00248	580HP	VS2-	1.00	0.84	0	21	P 2
120	55	04/95	H	07H-VS3	07H-VS3		00336	580HP	BW1+	2.16	0.28	0	<20	P 2

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100



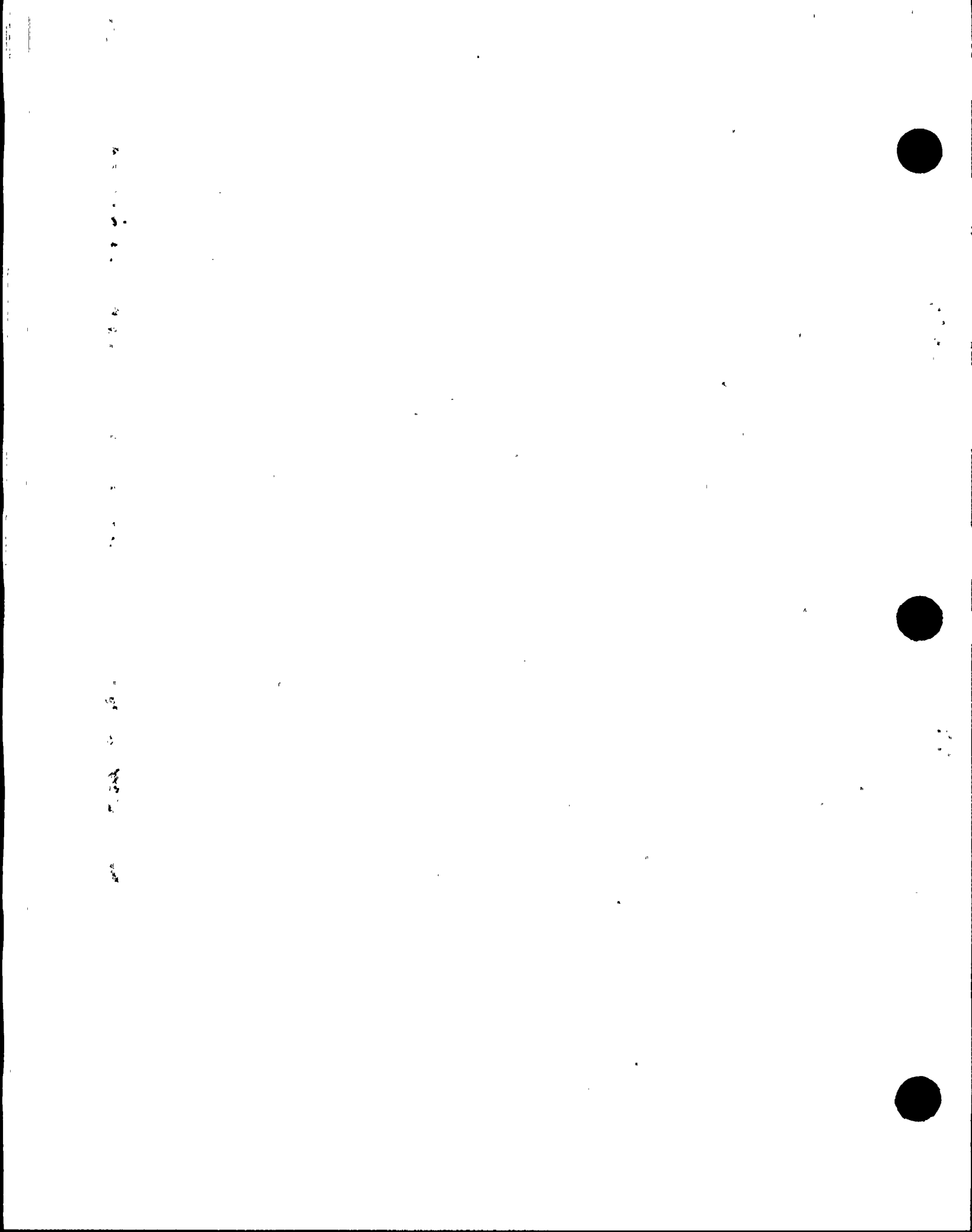
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 10 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
144	55	04/95	H	07H-VS3	07H-VS3		00462	580HP	08H+	0.72	0.52	0	<20	P	2
71	56	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS3+	0.76	0.59	0	<20	P	2
85	56	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	BW1+	2.25	0.37	0	<20	P	2
89	56	04/95	H	VS2-VS3	VS2-VS3	1	00516	580HP	VS2-	0.63	0.83	0	<20	P	2
		04/95	H	VS2-VS3	VS2-VS3	1	00516	580HP	VS3+	0.70	0.62	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS3+	1.01	0.30	0	<20	P	2
111	56	04/95	H	07H-VS3	07H-VS3		00275	580HP	VS2+	0.51	0.28	0	<20	P	2
113	56	04/95	H	07H-VS3	07H-VS3		00455	580HP	BW1+	1.60	0.65	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00455	580HP	VS2-	0.80	0.77	0	<20	P	2
137	56	04/95	H	07H-VS3	07H-VS3		00462	580HP	BW1+	1.60	0.51	0	<20	P	2
139	56	04/95	H	07H-VS3	07H-VS3		00341	580HP	VS1+	0.78	0.37	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00060	610HS	VS1+	0.80	0.40	0	<20	P	2
66	57	04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3-	0.68	0.78	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS3-	0.60	0.41	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3-	0.23	0.44	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS5-	0.83	0.34	0	<20	P	2
82	57	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS3-	0.82	1.06	0	21	P	2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3-	0.66	0.72	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00495	580HP	VS3-	0.18	0.49	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS5-	0.95	1.82	0	31	P	2
		04/95	C	TEC-TEH	TEC-TEH		00109	610HS	VS5+	0.85	1.13	0	22	P	2
84	57	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS3-	0.75	0.27	0	<20	P	2
114	57	04/95	H	07H-VS3	07H-VS3		00269	580HP	VS3+	1.06	0.58	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00054	610HS	VS3+	1.18	0.60	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00054	610HS	VS5+	1.06	0.34	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00054	610HS	VS6-	0.89	0.54	0	<20	P	2
134	57	04/95	C	TEC-TEH	TEC-TEH		00059	610HS	BW1-	2.07	0.31	0	<20	P	2
140	57	04/95	H	07H-VS3	07H-VS3		00462	580HP	BW1-	1.57	0.35	0	<20	P	2
59	58	04/95	C	TEC-TEH	TEC-TEH		00109	610HS	02C+	26.47	6.72	9	BLI		1
103	58	04/95	H	VS2-VS2	VS2-VS2		00497	580HP	VS2-	1.11	0.44	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00055	610HS	VS2-	1.00	0.42	0	<20	P	2
111	58	04/95	C	TEC-TEH	TEC-TEH		00055	610HS	03H+	19.03	2.95	8	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00055	610HS	03H+	20.96	4.61	11	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00055	610HS	03H+	24.15	2.98	12	BLI		1
80	59	04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS3+	0.91	0.28	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS5-	0.97	0.34	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00108	610HS	VS5+	0.82	1.14	0	29	P	2
114	59	04/95	C	06C-07C	06C-07C	1	00213	600HP	06C+	27.28	0.43	0.3	SVI		1
128	59	04/95	H	07H-VS3	07H-VS3		00346	580HP	BW1+	2.21	0.23	0	<20	P	2
136	59	04/95	H	07H-VS3	07H-VS3		00346	580HP	VS3-	0.96	0.33	0	<20	P	3
		04/95	C	TEC-TEH	TEC-TEH		00059	610HS	VS5-	0.74	0.43	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00059	610HS	VS7-	0.86	0.46	0	<20	P	2
67	60	04/95	H	TSH-TSH	TSH-TSH		00033	600HP	TSH+	1.51	1.75	0	BLI		1
109	60	04/95	H	07H-VS3	07H-VS3		00269	580HP	VS2-	0.65	0.25	0	<20	P	2
115	60	04/95	H	07H-VS3	07H-VS3		00269	580HP	BW1+	1.94	0.45	0	<20	P	2



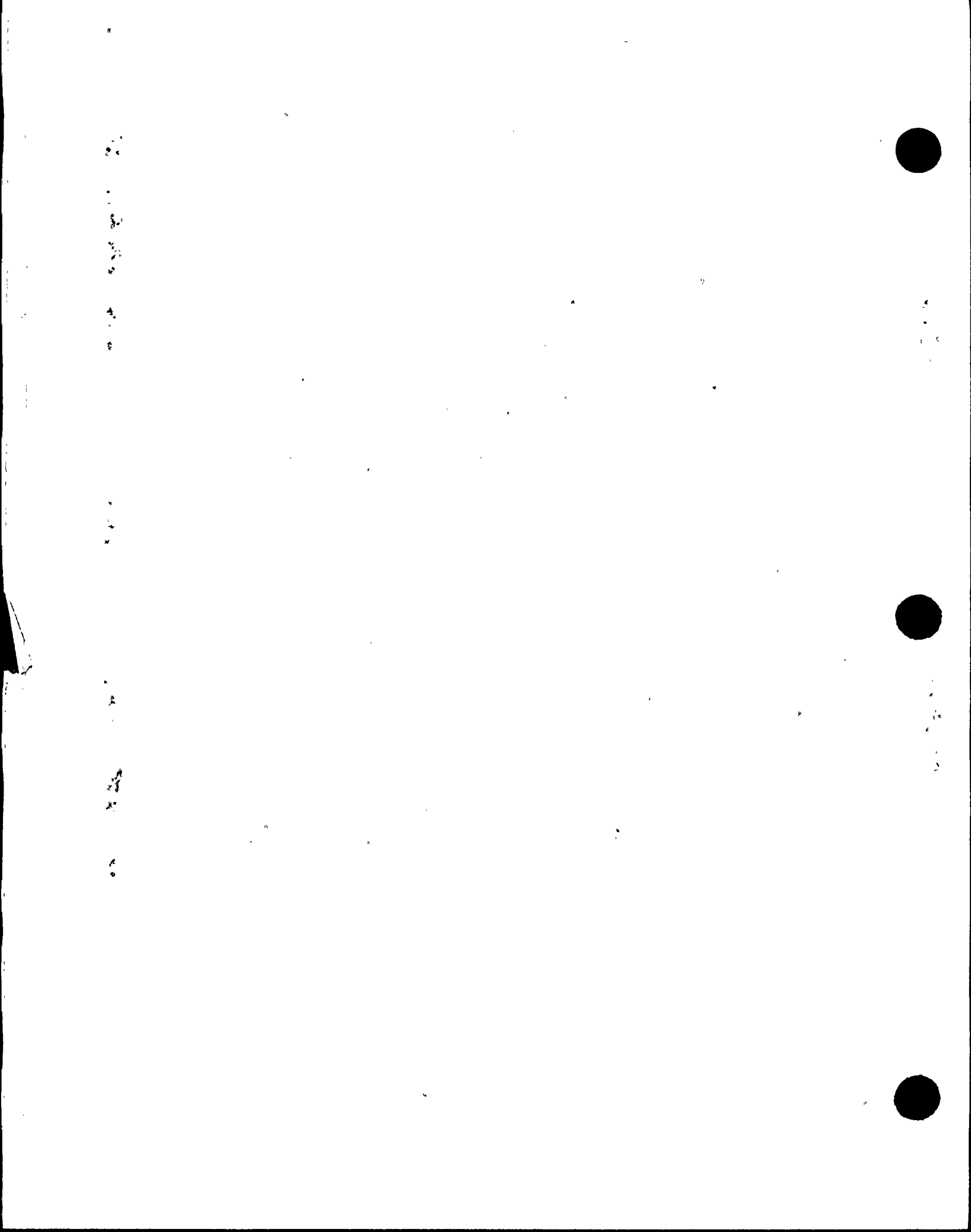
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 11 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	EXAM EXTENT			CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
			LEG	PROGRAM	ACTUAL									
		04/95	C	TEC-TEH	TEC-TEH	00057	610HS	BW1+	2.07	0.54	0	<20	P	2
119	60	04/95	C	TEC-TEH	TEC-TEH	00059	610HS	BW1+	1.92	0.21	0	<20	P	2
139	60	04/95	H	07H-VS3	07H-VS3	00349	580HP	VS1-	0.89	1.12	0	22	P	2
		04/95	C	TEC-TEH	TEC-TEH	00059	610HS	VS1-	0.66	0.88	0	21	P	2
		04/95	H	07H-VS3	07H-VS3	00349	580HP	VS1-	0.23	0.54	0	<20	P	2
62	61	04/95	C	TEC-TEH	TEC-TEH	00109	610HS	VS3+	0.61	0.85	0	22	P	2
72	61	04/95	C	TEC-TEH	TEC-TEH	00108	610HS	08H+	0.93	0.40	0	<20	P	2
78	61	04/95	C	TEC-TEH	TEC-TEH	00109	610HS	VS3+	0.89	0.40	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00109	610HS	VS5+	0.95	0.48	0	<20	P	2
80	61	04/95	C	TEC-TEH	TEC-TEH	00108	610HS	VS3+	1.00	0.49	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3	00495	580HP	VS3+	1.10	0.50	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00108	610HS	VS5-	1.00	1.41	0	32	P	2
		04/95	C	TEC-TEH	TEC-TEH	00108	610HS	VS5+	0.78	0.46	0	<20	P	2
102	61	04/95	H	07H-VS3	07H-VS3	00250	580HP	VS2-	1.02	0.75	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00056	610HS	VS2-	0.82	0.45	0	<20	P	2
104	61	04/95	H	07H-VS3	07H-VS3	00249	580HP	08H-	0.09	0.52	0	<20	P	2
108	61	04/95	H	07H-VS3	07H-VS3	00253	580HP	VS2+	0.71	0.68	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00057	610HS	VS2+	0.77	0.41	0	<20	P	2
132	61	04/95	H	07H-VS3	07H-VS3	00349	580HP	VS3-	1.01	0.44	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00059	610HS	VS3-	0.91	0.23	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00059	610HS	VS3+	0.82	0.65	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3	00349	580HP	VS3+	0.89	0.67	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00059	610HS	VS5-	0.74	0.28	0	<20	P	2
134	61	04/95	H	07H-VS3	07H-VS3	00346	580HP	VS3+	0.00	0.26	0	<20	P	3
136	61	04/95	H	07H-VS3	07H-VS3	00350	580HP	BW1-	1.87	0.64	114	<20	P	2
144	61	04/95	H	07H-VS3	07H-VS3	00350	580HP	VS3+	0.76	0.39	133	<20	P	2
27	62	04/95	C	TEC-TEH	TEC-TEH	00131	610HS	07C+	12.56	0.54	112	<20	P	1
91	62	04/95	C	TEC-TEH	TEC-TEH	00057	610HS	BW2-	1.89	0.46	0	<20	P	2
117	62	04/95	H	07H-VS3	07H-VS3	00268	580HP	BW1+	1.71	0.66	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00056	610HS	BW1+	2.14	0.57	0	<20	P	2
119	62	04/95	C	TEC-TEH	TEC-TEH	00059	610HS	BW1-	1.93	0.19	0	<20	P	2
143	62	04/95	H	07H-VS3	07H-VS3	00346	580HP	09H+	0.94	0.85	0	21	P	2
16	63	04/95	H	TSH-TSH	TSH-TSH	00097	600HP	TSH-	0.23	0.93	55	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH	00097	600HP	TSH-	0.23		0.7	SCI	P	4
46	63	04/95	C	TEC-TEH	TEC-TEH	00109	610HS	02C+	7.96	6.13	7	BLI	P	1
		04/95	C	TEC-TEH	TEC-TEH	00109	610HS	02C+	2.55	11.25	7	BLI	P	1
62	63	04/95	C	TEC-TEH	TEC-TEH	00111	610HS	VS3+	0.64	0.26	0	<20	P	2
92	63	04/95	C	TEC-TEH	TEC-TEH	00057	610HS	BW1+	2.16	0.30	0	<20	P	2
98	63	04/95	C	TEC-TEH	TEC-TEH	00056	610HS	08H+	0.96	0.29	0	<20	P	2
118	63	04/95	C	TEC-TEH	TEC-TEH	00059	610HS	BW1-	1.75	0.37	0	<20	P	2
		04/95	H	07H-VS3	06H-VS3	00356	580HP	BW1-	1.50	0.28	0	<20	P	2
120	63	04/95	H	07H-VS3	07H-VS3	00357	580HP	BW1+	1.88	0.46	136	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00058	610HS	BW1+	1.89	0.26	0	<20	P	2
132	63	04/95	H	07H-VS3	07H-VS3	00349	580HP	BW1+	2.00	0.77	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH	00058	610HS	BW1+	2.09	0.32	0	<20	P	2



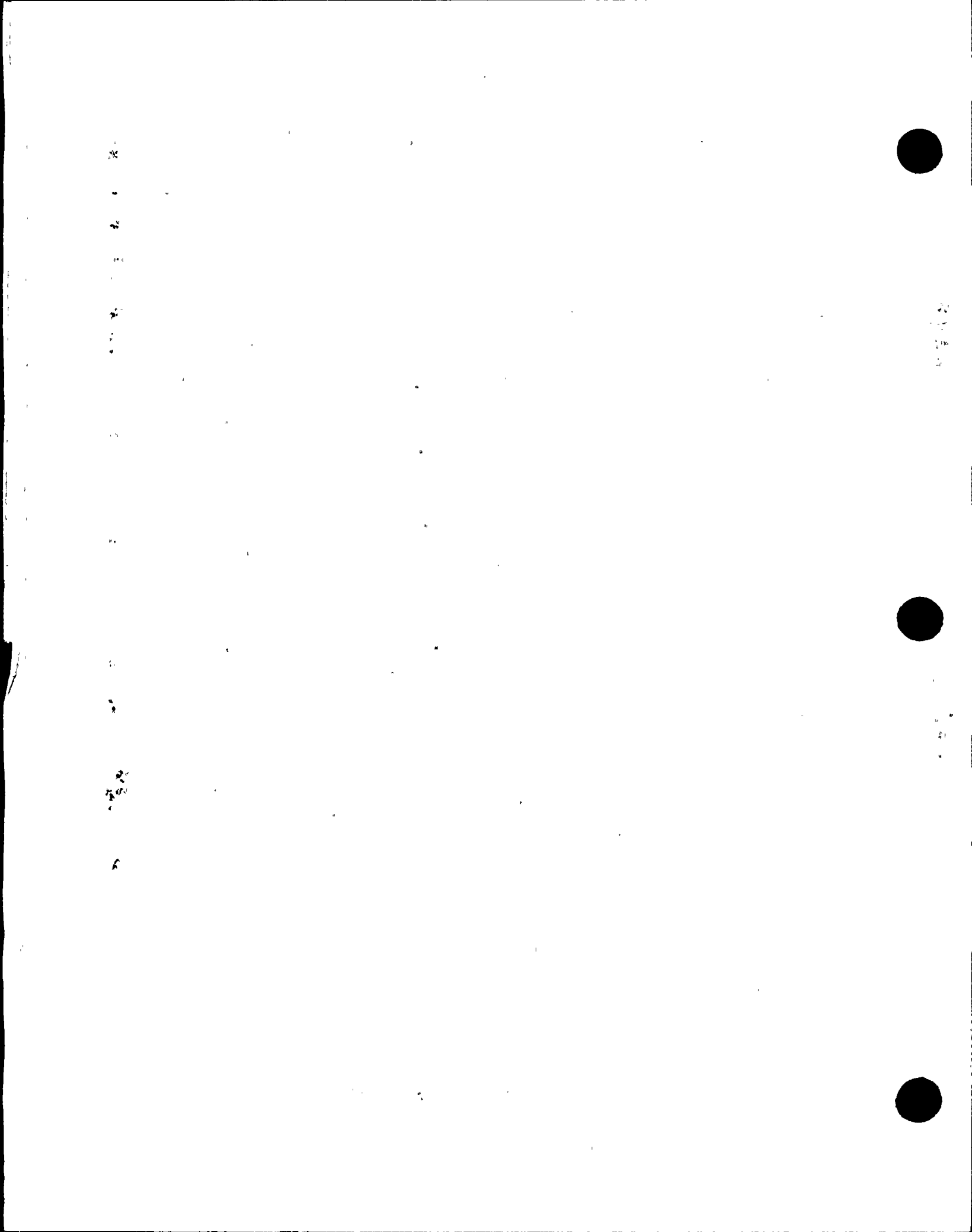
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 12 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
142	63	04/95	C	TEC-TEH	TEC-TEH		00059	610HS BW1+	2.21	0.31		0	<20	P	2
144	63	04/95	H	07H-VS3	07H-VS3		00357	580HP BW1+	2.09	0.52		0	<20	P	2
148	63	04/95	H	07H-VS3	07H-VS3		00349	580HP BW1+	1.96	0.71		0	<20	P	2
111	64	04/95	C	TEC-TEH	TEC-TEH		00057	610HS 08H+	0.78	0.29		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00270	580HP 08H+	0.83	0.75		0	<20	P	2
117	64	04/95	H	07H-VS3	07H-VS3		00268	580HP BW1+	1.98	0.45		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00056	610HS BW1+	2.25	0.39		0	<20	P	2
123	64	04/95	H	07H-VS2	07H-VS2		00360	580HP BW1-	1.51	0.66		0	<20	P	2
129	64	04/95	H	07H-VS3	07H-VS3		00358	580HP BW1+	1.95	0.49		33	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00058	610HS BW1+	2.17	0.24		0	<20	P	2
143	64	04/95	C	TEC-TEH	TEC-TEH		00059	610HS BW1-	2.07	0.36		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00059	610HS BW1+	2.25	0.35		0	<20	P	2
96	65	04/95	H	07H-VS3	07H-VS3		00253	580HP 08H+	0.79	0.44		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00057	610HS 08H+	0.92	0.62		0	<20	P	2
104	65	04/95	H	07H-VS3	08H-VS3		00259	580HP 08H-	0.26	0.32		0	<20	P	2
		04/95	H	07H-VS3	07H-08H		00459	580HP 08H-	0.18	0.45		0	<20	P	2
		04/95	H	07H-VS3	07H-08H		00459	580HP 08H+	0.81	0.37		0	<20	P	2
116	65	04/95	C	TEC-TEH	TEC-TEH		00056	610HS BW1+	1.81	0.26		0	<20	P	2
118	65	04/95	H	07H-VS3	07H-VS3		00356	580HP BW1+	1.80	1.10		0	27	P	2
		04/95	C	TEC-TEH	TEC-TEH		00058	610HS BW1+	1.88	0.72		0	22	P	2
132	65	04/95	C	TEC-TEH	TEC-TEH		00059	610HS BW1+	2.18	0.67		0	24	P	2
146	65	04/95	C	TEC-TEH	TEC-TEH		00058	610HS VS1+	0.74	0.37		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00358	580HP VS1+	0.83	0.84		0	20	P	2
89	66	04/95	C	TEC-TEH	TEC-TEH		00112	610HS VS3+	0.95	0.28		0	<20	P	2
105	66	04/95	C	TEC-TEH	TEC-TEH		00039	610HS VS2-	1.33	0.79		0	21	P	2
		04/95	H	VS2-VS2	VS2-VS2		00497	580HP VS2-	0.87	0.64		0	<20	P	2
		04/95	H	VS2-VS2	VS2-VS2		00497	580HP VS2+	0.77	0.53		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00039	610HS VS6-	0.84	0.72		0	20	P	2
131	66	04/95	C	TEC-TEH	TEC-TEH		00067	610HS BW1+	2.00	0.22		0	<20	P	2
145	66	04/95	C	TEC-TEH	TEC-TEH		00068	610HS 09H+	1.00	0.27		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00368	580HP 09H+	1.01	0.65		0	<20	P	2
80	67	04/95	C	TEC-TEH	TEC-TEH		00112	610HS VS5-	0.84	0.58		0	<20	P	2
98	67	04/95	C	TEC-TEH	TEC-TEH		00040	610HS 08H+	0.79	0.64		0	22	P	2
		04/95	H	08H-08H	08H-08H		00496	600HP 08H+	0.95	0.47		0	<20	P	2
110	67	04/95	H	07H-VS3	07H-VS3		00465	580HP VS2-	0.63	0.44		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00465	580HP VS2-	0.08	0.98		0	21	P	2
		04/95	H	07H-VS3	07H-VS3		00465	580HP VS3-	1.16	0.67		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS VS3-	1.12	0.67		0	22	P	2
		04/95	H	07H-VS3	07H-VS3		00465	580HP VS3+	0.92	0.54		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00040	610HS VS3+	0.96	0.57		0	<20	P	2
116	67	04/95	H	07H-VS3	07H-VS3		00467	580HP VS3+	0.89	2.84		0	37	P	2
		04/95	C	TEC-TEH	TEC-TEH		00039	610HS VS3+	0.93	1.36		0	30	P	2
124	67	04/95	H	07H-VS2	06H-VS2		00366	580HP 09H+	0.70	0.43		0	<20	P	2
152	67	04/95	H	BW1-BW1	BW1-BW1		00497	580HP BW1+	1.98	0.77		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00082	610HS BW1+	2.04	0.52		0	<20	P	2



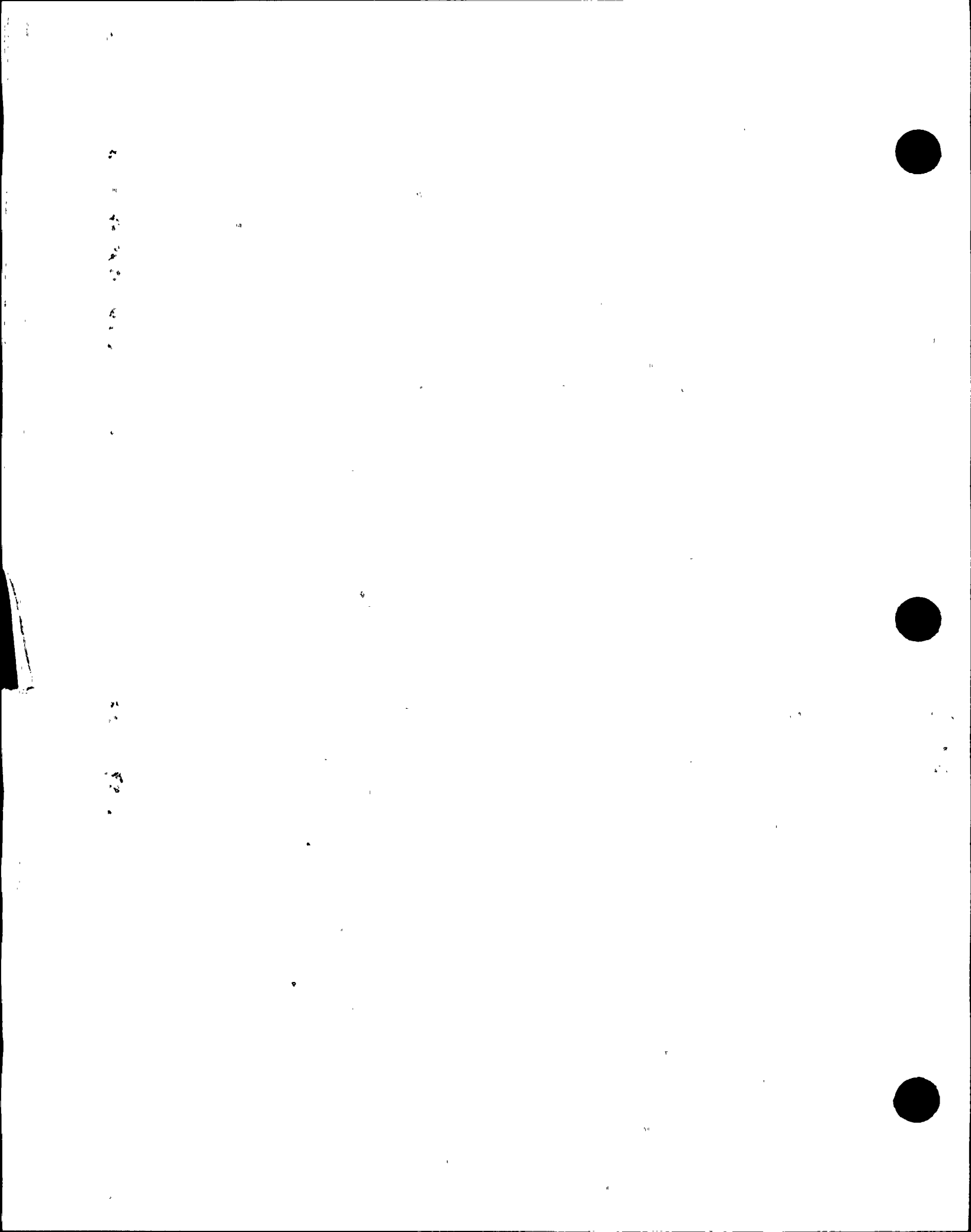
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 13 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
43	68	04/95	C	TEC-TEH	TEC-TEH		00134	610HS	VS4- 0.98	0.18		0	<20	P	2
109	68	04/95	C	TEC-TEH	TEC-TEH		00039	610HS	VS5+ 1.00	0.47		0	<20	P	2
125	68	04/95	C	TEC-TEH	TEC-TEH		00068	610HS	BW1- 1.94	0.22		0	<20	P	2
60	69	04/95	H	TSH-TSH	TSH-TSH		00040	600HP	TSH+ 0.29	0.57		0.1	SAI	P	3
124	69	04/95	H	07H-VS2	09H-VS2		00366	580HP	BW1+ 1.75	0.46		0	<20	P	2
148	69	04/95	H	07H-VS3	07H-VS3		00373	580HP	BW1+ 1.75	0.46		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00067	610HS	BW1+ 1.90	0.20		0	<20	P	2
71	70	04/95	C	TEC-TEH	TEC-TEH		00115	610HS	VS3+ 0.82	0.45		0	<20	P	2
93	70	04/95	C	TEC-TEH	TEC-TEH		00039	610HS	VS5- 0.67	0.40		0	<20	P	2
129	70	04/95	H	07H-VS3	07H-VS3		00374	580HP	VS1+ 26.78	0.61		0.2	SAI	P	3
		04/95	H	07H-VS3	07H-VS3		00374	580HP	VS3+ 3.06	0.55		0.3	SVI	P	2
147	70	04/95	H	07H-VS3	07H-VS3		00373	580HP	BW1+ 1.43	0.36		0	<20	P	2
149	70	04/95	H	07H-VS3	07H-VS3		00374	580HP	BW1+ 2.07	0.42		0	<20	P	2
153	70	04/95	C	TEC-TEH	TEC-TEH		00082	610HS	BW1+ 2.00	0.36		0	<20	P	2
56	71	04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH+ 0.06	0.50		77	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH+ 0.06	0.00		0.5	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH+ 0.08			0.4	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH+ 0.08	0.23		49	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH+ 0.09			0.4	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH+ 0.09	0.26		65	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH+ 0.09	0.26		65	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH+ 0.10			0.4	MCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH+ 0.10	0.26		72	MCI	P	4
148	71	04/95	H	07H-VS3	07H-VS3		00474	580HP	09H- 0.13	0.38		0	<20	P	2
150	71	04/95	H	07H-VS3	07H-VS3		00374	580HP	BW1+ 2.05	0.87		0	<20	P	2
79	72	04/95	H	VS3-VS3	VS3-VS3		00516	580HP	VS3- 1.07	1.59		0	30	P	2
		04/95	C	TEC-TEH	TEC-TEH		00114	610HS	VS3- 0.86	0.49		0	<20	P	2
113	72	04/95	H	07H-VS3	07H-VS3		00466	580HP	BW1+ 1.75	0.30		0	<20	P	2
117	72	04/95	H	07H-VS3	07H-VS3		00466	580HP	09H- 1.00	0.36		0	<20	P	2
112	73	04/95	H	07H-VS3	07H-VS3		00466	580HP	08H+ 0.84	0.24		0	<20	P	2
146	73	04/95	C	TEC-TEH	TEC-TEH		00067	610HS	VS1+ 0.21	0.28		0	<20	P	2
148	73	04/95	H	07H-VS3	07H-VS3		00383	580HP	BW1+ 1.94	0.55		0	<20	P	2
152	73	04/95	C	TEC-TEH	TEC-TEH		00081	610HS	BW2+ 1.84	0.37		0	<20	P	2
67	74	04/95	H	TSH-TSH	TSH-TSH		00039	600HP	TSH+ 0.55	0.56		0.2	SAI	P	3
129	74	04/95	C	TEC-TEH	TEC-TEH		00068	610HS	BW1- 2.02	0.21		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00381	580HP	BW1- 1.75	0.35		0	<20	P	2
139	74	04/95	H	07H-VS3	07H-VS3		00382	580HP	BW1+ 1.85	0.42		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00382	580HP	VS1+ 0.91	0.29		0	<20	P	2
149	74	04/95	H	07H-VS3	07H-VS3		00382	580HP	BW1+ 2.00	0.36		0	<20	P	2
68	75	04/95	C	TEC-TEH	TEC-TEC		00116	610HS					OBS		
		04/95	C	TEC-TEH	TEC-TEC		00117	610HS					OBS		
150	75	04/95	H	07H-VS3	07H-VS3		00386	580HP	BW1+ 1.82	0.38		0	<20	P	2
154	75	04/95	C	TEC-TEH	TEC-TEH		00082	610HS	BW2- 2.00	0.38		0	<20	P	2
156	75	04/95	C	TEC-TEH	TEC-TEH		00082	610HS	BW1- 2.07	0.53		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00497	580HP	BW1- 1.88	0.90		0	<20	P	2



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 14 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	EXAM DATE	EXAM EXTENT	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
	04/95	C TEC-TEH TEC-TEH	00082	610HS BW2-	1.82	0.59		0 <20	P 2	
63	76 04/95	H TSH-TSH TSH-TSH	00037	600HP TSH+	0.17	0.45		35 MCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00037	600HP TSH+	0.17			0.3 MCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00037	600HP TSH+	0.18	0.50		66 MCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00037	600HP TSH+	0.18	0.00		0.3 MCI	P 4	
71	76 04/95	C TEC-TEH TEC-TEH	00117	610HS VS5+	0.87	0.31		0 <20	P 2	
125	76 04/95	C TEC-TEH TEC-TEH	00071	610HS VS5-	1.10	0.39		0 <20	P 2	
131	76 04/95	H 07H-VS3 07H-VS3	00385	580HP VS3+	0.96	0.43		0 <20	P 2	
147	76 04/95	H 07H-VS3 07H-VS3	00474	580HP BW1+	1.92	0.40		0 <20	P 2	
26	77 04/95	H 03H-04H 03H-04H	00507	600HP 03H+	2.99	0.39		0.2 SVI	P 3	
46	77 04/95	C TEC-TEH TEC-TEH	00117	610HS BW1+	14.86	10.58		4 BLI	P 1	
60	77 04/95	H TSH-TSH TSH-TSH	00040	600HP TSH+	0.26	0.00		0.3 MCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00040	600HP TSH+	0.27	0.00		0.3 MCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00040	600HP TSH+	0.27	0.24		74 MCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00040	600HP TSH+	0.28	0.25		90 MCI	P 4	
62	77 04/95	H TSH-TSH TSH-TSH	00039	600HP TSH+	0.21	0.21		59 SCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00039	600HP TSH+	0.21	0.00		0.4 SCI	P 4	
114	77 04/95	H 07H-VS3 07H-VS3	00466	580HP BW1+	1.57	0.66		0 <20	P 2	
	04/95	C TEC-TEH TEC-TEH	00040	610HS BW1+	1.75	0.27		0 <20	P 2	
116	77 04/95	C TEC-TEH TEC-TEH	00039	610HS 09H-	0.24	0.38		0 <20	P 2	
	04/95	H 07H-VS3 07H-VS3	00471	580HP 09H-	0.24	1.05		0 25	P 2	
144	77 04/95	H 07H-VS3 07H-VS3	00391	580HP BW1+	1.75	0.37		0 <20	P 2	
55	78 04/95	H TSH-TSH TSH-TSH	00037	600HP TSH+	0.14	0.00		0.3 SCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00037	600HP TSH+	0.14	0.52		63 SCI	P 4	
	04/95	C TEC-TEH TEC-TEH	00117	610HS 05C+	14.62	0.33		129 34	1	
71	78 04/95	H BW1-VS3 BW1-VS3	00516	580HP BW1+	26.54	0.30		0.2 SVI	P 2	
111	78 04/95	H 07H-VS3 07H-VS3	00470	580HP 08H+	0.78	0.48		0.2 SVI	P 2	
	04/95	C TEC-TEH TEC-TEH	00042	610HS 08H+	0.89	0.41		0 <20	P 2	
113	78 04/95	H 07H-VS3 07H-VS3	00471	580HP 09H-	0.11	0.47		0 <20	P 2	
117	78 04/95	H 07H-VS3 07H-VS3	00471	580HP BW1+	1.39	0.27		0 <20	P 2	
	04/95	H 07H-VS3 07H-VS3	00471	580HP BW1+	1.90	0.31		0 <20	P 2	
127	78 04/95	H 07H-VS3 07H-VS3	00474	580HP VS1+	0.66	0.33		0 <20	P 2	
131	78 04/95	H 07H-VS3 07H-VS3	00474	580HP BW1+	1.86	0.25		0 <20	P 2	
157	78 04/95	C TEC-TEH TEC-TEH	00082	610HS BW2-	2.00	0.60		0 <20	P 2	
110	79 04/95	H 07H-VS3 07H-VS3	00470	580HP BW1+	3.53	1.05		0.4 SVI	P 2	
116	79 04/95	H 07H-VS3 07H-VS3	00471	580HP BW1+	1.84	0.43		0 <20	P 2	
130	79 04/95	H 07H-VS3 07H-VS3	00395	580HP BW1+	1.87	0.47		0 <20	P 2	
132	79 04/95	H 07H-VS3 07H-VS3	00474	580HP BW1+	1.64	0.35		0 <20	P 2	
31	80 04/95	C TEC-TEH TEC-TEH	00136	610HS BW2-	2.00	0.44		0 <20	P 2	
49	80 04/95	H TSH-TSH TSH-TSH	00040	600HP TSH+	0.20	0.46		56 SCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00040	600HP TSH+	0.20	0.00		0.3 SCI	P 4	
57	80 04/95	H TSH-TSH TSH-TSH	00037	600HP TSH+	0.17	0.36		116 SCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00037	600HP TSH+	0.17	0.00		0.2 SCI	P 4	
63	80 04/95	H TSH-TSH TSH-TSH	00038	600HP TSH+	0.09	0.37		38 SCI	P 4	
	04/95	H TSH-TSH TSH-TSH	00038	600HP TSH+	0.09	0.00		0.4 SCI	P 4	

100

100

100

100

100

100

100



CUMULATIVE REPORT
 04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 15 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
117	80 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00471	580HP BW1+	1.85	0.71	0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00072	610HS BW1+	1.94	0.44	0	<20	P	2
123	80 04/95	H 07H-VS2 07H-VS3	H	07H-VS2	07H-VS3		00477	580HP 08H-	1.04	0.15	0.2	SVI	P	2
157	80 04/95	H BW1-BW1 BW1-BW1	H	BW1-BW1	BW1-BW1		00497	580HP BW1-	1.89	0.44	0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00082	610HS BW1+	2.00	0.39	0	<20	P	2
	04/95	H BW1-BW1 BW1-BW1	H	BW1-BW1	BW1-BW1		00497	580HP BW1+	2.02	0.51	0	<20	P	2
82	81 04/95	H VS3-VS3 VS3-VS3	H	VS3-VS3	VS3-VS3		00516	580HP VS3-	0.18	0.67	0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00118	610HS VS3+	0.84	0.57	0	<20	P	2
	04/95	H VS3-VS3 VS3-VS3	H	VS3-VS3	VS3-VS3		00516	580HP VS3+	0.88	1.47	0	29	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00118	610HS VS5-	0.97	0.49	0	<20	P	2
112	81 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00471	580HP 09H-	0.15	0.29	0	<20	P	2
	04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00471	580HP BW1-	1.75	0.20	0	<20	P	2
114	81 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00470	580HP BW1+	1.75	0.66	0	<20	P	2
116	81 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00471	580HP 09H+	0.01	0.67	0	<20	P	2
	04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00471	580HP BW1+	1.83	0.27	0	<20	P	2
118	81 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00394	580HP BW1+	1.74	0.67	0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00072	610HS BW1+	1.77	0.31	0	<20	P	2
65	82 04/95	C 06C-07C 06C-07C	C	06C-07C	06C-07C	1	00213	600HP 06C+	24.79	0.32	0.2	SVI	P	2
111	82 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00470	580HP BW1+	1.61	0.71	0	21	P	2
117	82 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00471	580HP 08H+	0.88	0.65	0	<20	P	2
149	82 04/95	H 07H-VS3 BW1-VS3	H	07H-VS3	BW1-VS3		00407	580HP BW1+	1.95	0.80	0	<20	P	3
151	82 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00103	610HS VS5-	1.03	0.21	0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00103	610HS VS7+	1.09	0.44	0	<20	P	2
40	83 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00136	610HS 04H+	15.55	3.96	15	BLI	P	1
66	83 04/95	H TSH-TSH TSH-TSH	H	TSH-TSH	TSH-TSH		00037	600HP TSH+	0.07	0.26	68	MCI	P	4
	04/95	H TSH-TSH TSH-TSH	H	TSH-TSH	TSH-TSH		00037	600HP TSH+	0.07	0.00	0.6	MCI	P	4
	04/95	H TSH-TSH TSH-TSH	H	TSH-TSH	TSH-TSH		00037	600HP TSH+	0.08	0.20	87	MCI	P	4
	04/95	H TSH-TSH TSH-TSH	H	TSH-TSH	TSH-TSH		00037	600HP TSH+	0.08	0.00	0.5	MCI	P	4
110	83 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00470	580HP BW1+	2.03	1.58	0	29	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00043	610HS BW1+	2.25	0.74	0	22	P	2
112	83 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00471	580HP 07H+	0.94	0.19	0	<20	P	2
	04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00471	580HP 08H+	0.84	0.53	0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00044	610HS 08H+	0.88	0.55	0	<20	P	2
114	83 04/95	H 07H-VS3 07H-VS3	H	07H-VS3	07H-VS3		00470	580HP 07H+	0.57	0.16	0	<20	P	2
150	83 04/95	H 07H-VS3 09H-VS3	H	07H-VS3	09H-VS3		00406	580HP BW1+	1.87	0.28	0	<20	P	2
	04/95	H 07H-VS3 08H-VS3	H	07H-VS3	08H-VS3		00411	580HP BW1+	1.97	0.31	0	<20	P	2
152	83 04/95	H BW1-BW1 BW1-BW1	H	BW1-BW1	BW1-BW1		00497	580HP BW1+	2.00	0.55	0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00072	610HS BW1+	2.07	0.50	0	<20	P	2
154	83 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00071	610HS VS7-	0.79	1.00	0	27	P	2
156	83 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00082	610HS VS1+	0.97	0.57	0	<20	P	2
	04/95	H VS1-VS1 VS1-VS1	H	VS1-VS1	VS1-VS1		00497	580HP VS1+	1.15	0.67	0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00082	610HS VS3+	0.81	0.41	0	<20	P	2
35	84 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00136	610HS BW2-	2.05	0.34	0	<20	P	2
81	84 04/95	C TEC-TEH TEC-TEH	C	TEC-TEH	TEC-TEH		00119	610HS VS3+	0.99	0.60	0	<20	P	2
	04/95	H VS3-VS3 VS3-VS3	H	VS3-VS3	VS3-VS3		00501	580HP VS3+	1.06	0.44	0	<20	P	2

1000

2

1000



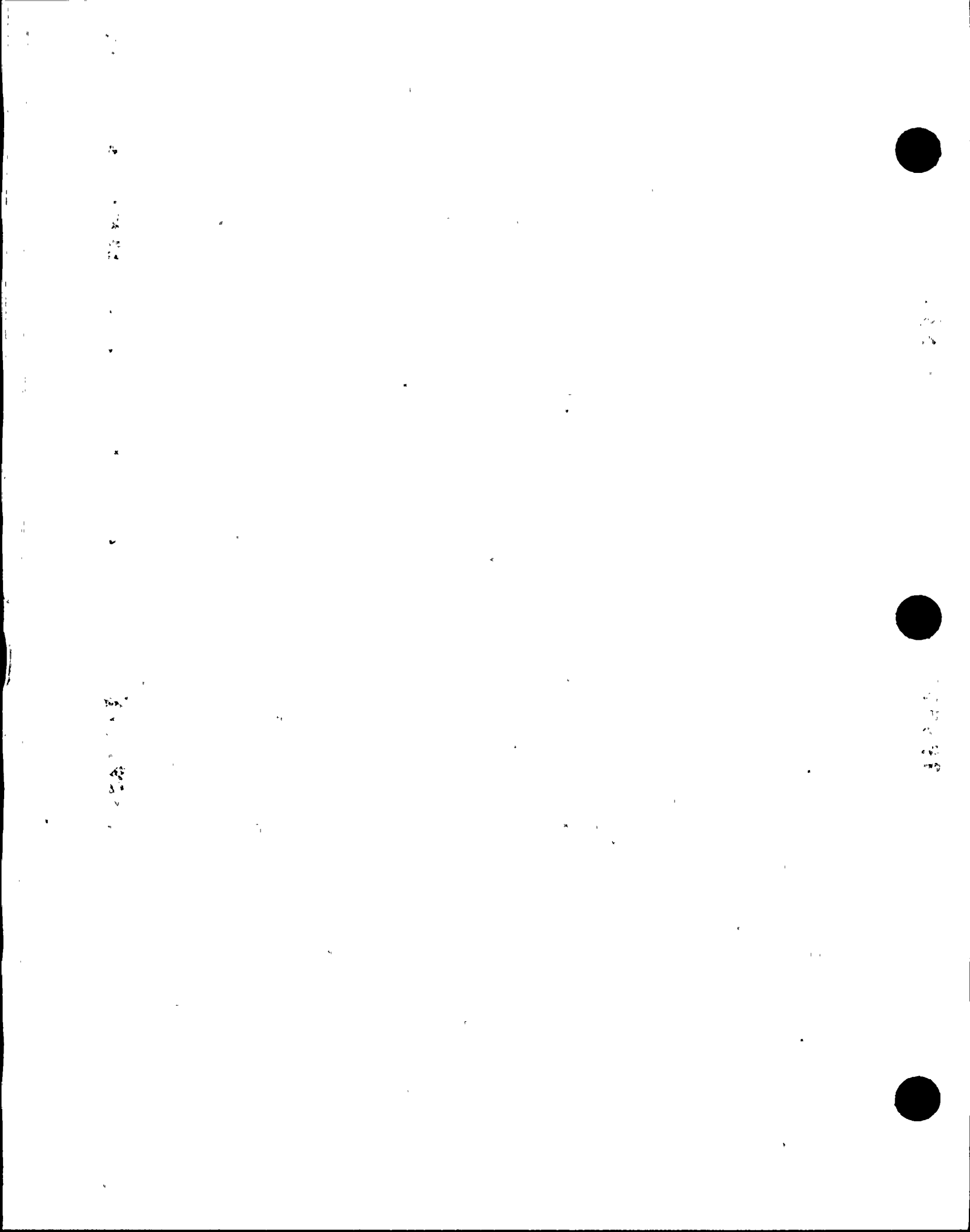
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 16 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
111	84	04/95	H	07H-VS3	07H-VS3	00470	580HP	BW1-	1.83	0.41	0	<20	P	2		
		04/95	H	07H-VS3	07H-VS3	00470	580HP	BW1+	1.90	0.22	0	<20	P	2		
117	84	04/95	H	07H-VS3	07H-VS3	00471	580HP	09H+	1.60	0.47	0	<20	P	2		
119	84	04/95	H	07H-VS3	07H-VS3	00412	580HP	08H+	0.77	0.49	0	<20	P	2		
121	84	04/95	H	07H-VS3	07H-VS2	00411	580HP	08H+	0.40	0.31	0	<20	P	2		
		04/95	C	TEC-TEH	TEC-TEH	00071	610HS	08H+	0.73	0.23	0	<20	P	2		
137	84	04/95	H	07H-VS3	07H-VS3	00411	580HP	VS1-	0.92	0.33	0	<20	P	2		
143	84	04/95	H	07H-VS3	07H-VS3	00412	580HP	BW1-	2.26	0.13	0	<20	P	2		
110	85	04/95	H	07H-VS3	07H-VS3	00470	580HP	08H+	0.76	0.48	0	<20	P	2		
112	85	04/95	H	07H-VS3	07H-VS3	00471	580HP	08H-	0.10	0.24	0	<20	P	2		
114	85	04/95	H	07H-VS3	07H-VS3	00470	580HP	08H+	0.68	0.64	0	<20	P	2		
140	85	04/95	H	07H-VS3	07H-VS3	00411	580HP	BW1+	2.17	0.29	0	<20	P	2		
35	86	04/95	C	TEC-TEH	TEC-TEH	00136	610HS	BW2-	1.75	0.17	0	<20	P	2		
113	86	04/95	H	07H-VS3	07H-VS3	00471	580HP	BW1+	1.74	0.57	0	<20	P	2		
		04/95	C	TEC-TEH	TEC-TEH	00043	610HS	BW1+	1.75	0.49	0	<20	P	2		
117	86	04/95	H	07H-VS3	07H-VS3	00471	580HP	07H-	0.77	0.24	0	<20	P	2		
		04/95	H	07H-VS3	07H-VS3	00471	580HP	07H+	0.82	0.20	0	<20	P	2		
121	86	04/95	H	07H-VS3	07H-VS3	00422	580HP	VS1-	0.95	0.45	0	<20	P	2		
125	86	04/95	H	07H-VS2	07H-VS2	00420	580HP	09H+	0.80	0.98	0	23	P	2		
		04/95	C	TEC-TEH	TEC-TEH	00071	610HS	09H+	0.88	0.52	0	<20	P	2		
135	86	04/95	C	TEC-TEH	TEC-TEH	00103	610HS	VSS+	0.90	0.40	0	<20	P	2		
155	86	04/95	C	TEC-TEH	TEC-TEH	00073	610HS	BW1+	2.17	0.20	0	<20	P	2		
159	86	04/95	C	TEC-TEH	TEC-TEH	00082	610HS	09H-	1.04	0.28	0	<20	P	2		
		04/95	C	TEC-TEH	TEC-TEH	00082	610HS	BW2-	2.00	0.62	0	<20	P	2		
		04/95	C	TEC-TEH	TEC-TEH	00082	610HS	02C+	0.89	0.56	0	<20	P	2		
54	87	04/95	H	TSH-TSH	TSH-TSH	00039	600HP	TSH+	0.24	0.00	0.3	SCI	P	4		
		04/95	H	TSH-TSH	TSH-TSH	00039	600HP	TSH+	0.24	0.40	126	SCI	P	4		
112	87	04/95	H	07H-VS3	07H-VS3	00471	580HP	BW1+	1.79	0.28	0	<20	P	2		
		04/95	H	07H-VS3	07H-VS3	00471	580HP	BW1+	2.06	0.24	0	<20	P	2		
116	87	04/95	C	TEC-TEH	TEC-TEH	00043	610HS	08H+	0.81	0.68	0	21	P	2		
		04/95	H	07H-VS3	07H-VS3	00471	580HP	08H+	0.82	0.36	0	<20	P	2		
		04/95	C	TEC-TEH	TEC-TEH	00043	610HS	09H-	1.28	1.09	0	29	P	2		
		04/95	H	07H-VS3	07H-VS3	00471	580HP	09H-	0.99	1.93	0	33	P	2		
122	87	04/95	H	07H-VS2	07H-VS2	00419	580HP	07H-	1.09	0.44	0	<20	P	2		
158	87	04/95	C	TEC-TEH	TEC-TEH	00081	610HS	BW1+	2.21	0.21	0	<20	P	2		
37	88	04/95	C	TEC-TEH	TEC-TEH	00176	610HS	BW1-	2.24	0.21	0	<20	P	2		
		04/95	C	TEC-TEH	TEC-TEH	00176	610HS	BW2-	1.97	0.35	0	<20	P	2		
67	88	04/95	H	TSH-TSH	TSH-TSH	00039	600HP	TSH-	3.97	7.22	0.7	SVI	P	2		
85	88	04/95	C	TEC-TEH	TEC-TEH	00176	610HS	VSS-	0.94	0.27	0	<20	P	2		
111	88	04/95	H	07H-VS3	07H-VS3	00470	580HP	BW1+	1.83	0.80	0	20	P	2		
117	88	04/95	C	TEC-TEH	TEC-TEH	00073	610HS	09H-	1.42	1.15	0	33	P	2		
		04/95	H	07H-VS3	07H-VS3	00470	580HP	09H-	1.02	2.12	0	34	P	2		
		04/95	H	07H-VS3	07H-VS3	00470	580HP	BW1+	1.76	0.85	0	<20	P	2		
121	88	04/95	C	TEC-TEH	TEC-TEH	00073	610HS	08H+	0.78	0.26	0	<20	P	2		
		04/95	H	07H-VS3	07H-VS3	00426	580HP	08H+	0.78	0.76	0	<20	P	2		



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 17 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
125	88	04/95	H	07H-VS2	07H-VS2		00427	580HP	08H+ 0.82	1.15		0	22	P	2
		04/95	C	TEC-TEH	TEC-TEH		00074	610HS	08H+ 0.92	0.66		0	20	P	2
135	88	04/95	C	TEC-TEH	TEC-TEH		00103	610HS	TSH+ 10.92	23.14		13	BLI	P	1
		04/95	C	TEC-TEH	TEC-TSH		00074	610HS	TSH+ 10.99	24.60		17	BLI		1
		04/95	C	TEC-TEH	TEC-TSH		00074	610HS	01H+ 9.98	7.17		8	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00103	610HS	01H+ 10.07	7.83		1	BLI	P	1
		04/95	C	TEC-TEH	TEC-TSH		00074	610HS	01H+ 10.32	6.07		7	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00103	610HS	01H+ 10.52	6.69		0	BLI	P	1
		04/95	C	TEC-TEH	TEC-TSH		00074	610HS	02H+ 35.77	3.75		8	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00103	610HS	02H+ 38.03	4.46		3	BLI	P	1
		04/95	C	TEC-TEH	TEC-TSH		00074	610HS	04H+ 23.32	10.49		7	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00103	610HS	04H+ 24.64	13.61		1	BLI	P	1
		04/95	C	TEC-TEH	TEC-TEH		00103	610HS	02C+ 6.54	4.40		1	BLI	P	1
		04/95	C	TEC-TEH	TEC-TSH		00074	610HS	02C+ 6.49	3.70		6	BLI		1
139	88	04/95	H	07H-VS3	07H-VS3		00427	580HP	BW1- 1.84	0.40		0	<20	P	2
159	88	04/95	C	TEC-TEH	TEC-TEH		00082	610HS	BW2- 2.00	0.34		0	<20	P	2
38	89	04/95	H	TSH-TSH	TSH-TSH		00038	600HP	TSH- 0.28	0.83		0.1	SAI	P	3
52	89	04/95	H	TSH-TSH	TSH-TSH		00050	600HP	TSH- 0.08	0.84		27	SCI	P	4
		04/95	H	TSH-TSH	TSH-TSH		00050	600HP	TSH- 0.08			0.3	SCI	P	4
82	89	04/95	H	VS3-VS3	VS3-VS3		00501	580HP	VS3+ 0.88	0.45		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00176	610HS	VS3+ 1.04	0.45		0	<20	P	2
112	89	04/95	H	07H-VS3	07H-BW1		00470	580HP	BW1+ 1.81	0.73		0	<20	P	2
		04/95	H	07H-VS3	BW1-VS3		00482	580HP	BW1+ 1.85	0.69		0	<20	P	2
114	89	04/95	H	07H-VS3	07H-VS3		00470	580HP	BW1+ 1.87	0.86		0	<20	P	2
118	89	04/95	C	TEC-TEH	TEC-TEH		00075	610HS	BW1+ 1.75	0.28		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00421	580HP	BW1+ 1.99	0.52		0	<20	P	2
128	89	04/95	C	TEC-TEH	TEC-TEH		00076	610HS	09H+ 0.71	0.39		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00429	580HP	09H+ 0.76	0.42		0	<20	P	2
132	89	04/95	H	07H-VS3	07H-VS3		00427	580HP	BW1+ 1.90	0.60		0	<20	P	2
134	89	04/95	C	TEC-TEH	TEC-TEH		00075	610HS	VS3- 1.03	0.60		0	<20	P	2
		04/95	H	07H-VS3	VS3-VS3		00478	580HP	VS3- 0.91	0.46		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00075	610HS	VS3+ 0.67	1.93		0	37	P	2
		04/95	H	07H-VS3	VS3-VS3		00478	580HP	VS3+ 0.96	1.96		0	31	P	2
		04/95	C	TEC-TEH	TEC-TEH		00075	610HS	VSS- 0.70	0.74		0	22	P	2
154	89	04/95	C	TEC-TEH	TEC-TEH		00075	610HS	BW1+ 1.88	0.32		0	<20	P	2
37	90	04/95	C	TEC-TEH	TEC-TEH		00177	610HS	BW2- 2.01	0.32		0	<20	P	2
59	90	04/95	C	TEC-TEH	TEC-TEH		00177	610HS	07C+ 35.18	0.55		144	22		1
		04/95	C	07C-BW2	07C-BW2		00213	600HP	07C+ 34.72	0.45		1.2	SVI	P	2
105	90	04/95	H	07H-VS3	07H-VS3		00459	580HP	BW1- 1.73	0.37		0	<20	P	2
117	90	04/95	H	07H-VS3	07H-VS3		00470	580HP	08H+ 0.59	0.66		0	<20	P	2
121	90	04/95	C	TEC-TEH	TEC-TEH		00075	610HS	VS1- 0.83	0.36		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00429	580HP	VS2- 0.95	0.42		0	<20	P	2
127	90	04/95	H	07H-VS3	07H-VS3		00421	580HP	09H+ 0.81	0.53		0	<20	P	2
129	90	04/95	H	07H-VS3	07H-VS3		00429	580HP	09H+ 0.89	0.67		0	<20	P	2
153	90	04/95	C	TEC-TEH	TEC-TEH		00075	610HS	BW1+ 1.96	0.46		0	<20	P	2

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 18 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
	04/95	H BW1-BW1 BW1-BW1					00502	580HP BW1+	1.97	0.74		0 <20	P 2	
159	90 04/95	C TEC-TEH TEC-TEH					00082	610HS 02C+	0.93	0.29		0 <20	P 2	
114	91 04/95	H 07H-VS3 07H-VS3					00470	580HP BW1+	1.76	0.84		0 <20	P 2	
122	91 04/95	H 07H-VS2 07H-VS2					00421	580HP VS1+	0.67	0.37		0 <20	P 2	
128	91 04/95	H 07H-VS3 07H-VS3					00429	580HP 09H-	0.13	0.41		0 <20	P 2	
142	91 04/95	C TEC-TEH TEC-TEH					00075	610HS VS3-	0.92	0.45		0 <20	P 2	
150	91 04/95	H 07H-VS3 07H-VS3					00438	580HP BW1+	1.91	0.56		0 <20	P 2	
85	92 04/95	H 04H-05H 04H-05H	1				00526	580HP 04H+	8.10	0.25	0.1	SVI	P 2	
111	92 04/95	C TEC-TEH TEC-TEH					00044	610HS 08H+	0.81	0.55		0 <20	P 2	
121	92 04/95	H 07H-VS3 07H-VS3					00429	580HP BW1+	1.31	0.20	0.8	SAI	P 2	
	04/95	C TEC-TEH TEC-TEH					00075	610HS VS1-	0.84	0.59		0 <20	P 2	
	04/95	H 07H-VS3 07H-VS3					00429	580HP VS2-	0.88	0.82		0 20	P 2	
147	92 04/95	C TEC-TEH TEC-TEH					00076	610HS BW1-	1.95	0.23		0 <20	P 2	
149	92 04/95	H 07H-VS3 07H-VS3					00438	580HP VS1-	0.90	0.38		0 <20	P 2	
151	92 04/95	C TEC-TEH TEC-TEH					00076	610HS VS1-	0.95	0.33		0 <20	P 2	
62	93 04/95	H TSH-TSH TSH-TSH					00527	600HP TSH+	0.09	0.23	43	SCI	P 4	
	04/95	H TSH-TSH TSH-TSH					00527	600HP TSH+	0.09		0.2	SCI	P 4	
114	93 04/95	H 07H-VS3 07H-VS3					00472	580HP BW1+	1.76	0.47		0 <20	P 2	
	04/95	C TEC-TEH TEC-TEH					00044	610HS BW1+	1.97	0.47		0 <20	P 2	
126	93 04/95	C TEC-TEH TEC-TEH					00075	610HS BW1+	2.25	0.71		0 21	P 2	
	04/95	H 07H-VS3 07H-VS3					00441	580HP BW1+	2.30	0.73		0 <20	P 2	
128	93 04/95	H 07H-VS3 07H-VS3					00429	580HP 08H+	0.72	0.46		0 <20	P 2	
142	93 04/95	C TEC-TEH TEC-TEH					00075	610HS VS5-	0.68	0.23		0 <20	P 2	
150	93 04/95	H 07H-VS3 07H-VS3					00438	580HP 08H+	0.94	0.55		0 <20	P 2	
39	94 04/95	C TEC-TEH TEC-TEH					00178	610HS BW1+	2.23	0.27		0 <20	P 2	
	04/95	C TEC-TEH TEC-TEH					00178	610HS BW2+	1.80	0.13		0 <20	P 2	
63	94 04/95	H TSH-TSH TSH-TSH					00038	600HP TSH+	0.09	0.38	104	SCI	P 4	
	04/95	H TSH-TSH TSH-TSH					00038	600HP TSH+	0.09	0.00	0.2	SCI	P 4	
95	94 04/95	H 06H-07H 06H-07H	1				00526	580HP 06H+	19.33	0.16	0.2	SVI	P 2	
111	94 04/95	H 07H-VS3 07H-VS3					00472	580HP BW1-	1.91	0.91		0 <20	P 2	
113	94 04/95	H 07H-VS3 07H-VS3					00472	580HP BW1+	1.76	0.64		0 <20	P 2	
	04/95	C TEC-TEH TEC-TEH					00043	610HS BW1+	2.21	0.20		0 <20	P 2	
125	94 04/95	H 07H-VS2 07H-VS2					00446	580HP VS2-	1.16	0.33		0 <20	P 2	
	04/95	C TEC-TEH TEC-TEH					00075	610HS VS2-	0.93	0.24		0 <20	P 2	
143	94 04/95	H 07H-VS3 07H-VS3					00445	580HP VS2+	0.57	0.20		0 <20	P 2	
159	94 04/95	C TEC-TEH TEC-TEH					00080	610HS VS7+	1.08	1.97		0 37	P 2	
	04/95	C TEC-TEH TEC-TEH					00080	610HS BW2-	1.92	0.86		0 23	P 2	
	04/95	C 08C-08C 08C-08C	1				00213	600HP 08C-	0.21	0.41		0 <20	P 2	
40	95 04/95	C TEC-TEH TEC-TEH					00178	610HS BW1-	2.00	0.27		0 <20	P 2	
42	95 04/95	C TEC-TEH TEC-TEH					00178	610HS VS4-	1.04	0.50		0 <20	P 2	
	04/95	C TEC-TEH TEC-TEH					00178	610HS VS4+	0.80	0.56		0 20	P 2	
46	95 04/95	C TEC-TEH TEC-TEH					00178	610HS VS4+	1.10	0.69		0 22	P 2	
112	95 04/95	H 07H-VS3 07H-VS3					00472	580HP BW1+	1.70	0.55		0 <20	P 2	
118	95 04/95	C TEC-TEH TEC-TEH					00075	610HS 09H+	1.00	0.42		0 <20	P 2	
122	95 04/95	H 07H-VS2 07H-VS2					00447	580HP 09H+	0.78	0.45		0 <20	P 2	



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 19 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
130	95	04/95	H	07H-VS3	07H-VS3		00447	580HP	09H+	0.95	0.31		0	<20	P 2
132	95	04/95	H	07H-VS3	07H-VS3		00448	580HP	BW1-	0.63	0.30		0.2	MAI	P 2
		04/95	H	07H-VS3	07H-VS3		00448	580HP	BW1+	2.30	0.34		0.5	MAI	P 2
		04/95	H	07H-VS3	07H-VS3		00448	580HP	BW1+	3.54	0.28		0.4	MAI	P 2
51	96	04/95	C	TEC-TEH	TEC-TEH		00178	610HS	VS4+	0.96	0.46		0	<20	P 2
111	96	04/95	H	07H-VS3	07H-VS3		00338	580HP	BW1+	1.43	0.26		0	<20	P 2
113	96	04/95	H	07H-VS3	07H-VS3		00339	580HP	BW1+	1.56	0.39		0	<20	P 2
115	96	04/95	C	TEC-TEH	TEC-BW1		00088	610HS						OBS	
		04/95	H	07H-VS3	07H-VS3		00451	580HP	08H+	1.00	0.48		0	<20	P 2
117	96	04/95	H	07H-VS3	07H-VS3		00332	580HP	09H-	1.28	0.71		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00087	610HS	09H+	1.47	0.35		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00332	580HP	09H+	1.54	0.56		0	<20	P 2
119	96	04/95	H	07H-VS3	07H-VS3		00344	580HP	09H-	0.34	0.29		0	<20	P 2
127	96	04/95	C	TEC-TEH	TEC-TEH		00087	610HS	08H+	0.87	0.51		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00344	580HP	08H+	28.68	0.95		11	SAI	P 3
131	96	04/95	H	07H-VS3	07H-VS3		00342	580HP	09H-	0.16	0.46		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00087	610HS	09H-	0.12	0.81		0	27	P 2
		04/95	H	07H-VS3	07H-VS3		00342	580HP	BW1+	2.00	0.41		0	<20	P 2
135	96	04/95	C	TEC-TEH	TEC-TEH		00087	610HS	09H-	0.12	0.32		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00469	580HP	09H-	0.12	0.37		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00463	580HP	09H-	0.12	0.31		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00469	580HP	BW1+	1.94	0.21		0	<20	P 2
137	96	04/95	H	07H-VS3	07H-VS3		00469	580HP	09H+	0.93	0.20		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00463	580HP	VS1-	1.07	0.76		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00469	580HP	VS1-	0.96	1.09		0	24	P 2
		04/95	H	07H-VS3	07H-VS3		00469	580HP	VS1+	0.93	0.18		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00087	610HS	VS2-	0.95	0.69		0	24	P 2
143	96	04/95	C	TEC-TEH	TEC-TEH		00087	610HS	VS1+	1.00	0.64		0	23	P 2
147	96	04/95	H	07H-VS3	07H-VS3		00458	580HP	BW1+	1.85	0.62		0	<20	P 2
157	96	04/95	C	TEC-TEH	TEC-TEH		00099	610HS	BW2+	1.75	0.50		0	<20	P 2
159	96	04/95	H	BW1-BW1	BW1-BW1		00520	600HP	BW1-	1.77	1.87		0	32	P 2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	BW1-	1.75	0.97		0	27	P 2
40	97	04/95	C	TEC-TEH	TEC-TEH		00178	610HS	BW2-	2.08	0.67		0	<20	P 2
		04/95	C	BW2-BW2	BW2-BW2		00218	580HP	BW2-	2.00	0.86		0	<20	P 2
114	97	04/95	H	07H-VS3	07H-VS3		00451	580HP	08H+	0.85	0.30		0	<20	P 2
122	97	04/95	H	07H-VS2	07H-VS3		00345	580HP	VS1-	1.01	0.35		0	<20	P 2
132	97	04/95	H	07H-VS3	07H-VS3		00342	580HP	09H-	1.06	0.30		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00342	580HP	VS1+	0.72	0.27		0	<20	P 2
142	97	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VS1-	0.83	0.37		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00343	580HP	VS1-	0.81	0.61		0	<20	P 2
156	97	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VS7+	0.82	0.42		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	BW2+	2.09	0.62		0	20	P 2
39	98	04/95	C	TEC-TEH	TEC-TEH		00178	610HS	BW2-	1.76	0.25		0	<20	P 2
41	98	04/95	C	TEC-TEH	TEC-TEH		00178	610HS	BW2+	2.00	0.42		0	<20	P 2
45	98	04/95	C	TEC-TEH	TEC-TEH		00178	610HS	VS4-	0.88	0.44		0	<20	P 2

2

100 100 100

100 100 100



100 100 100



100 100 100

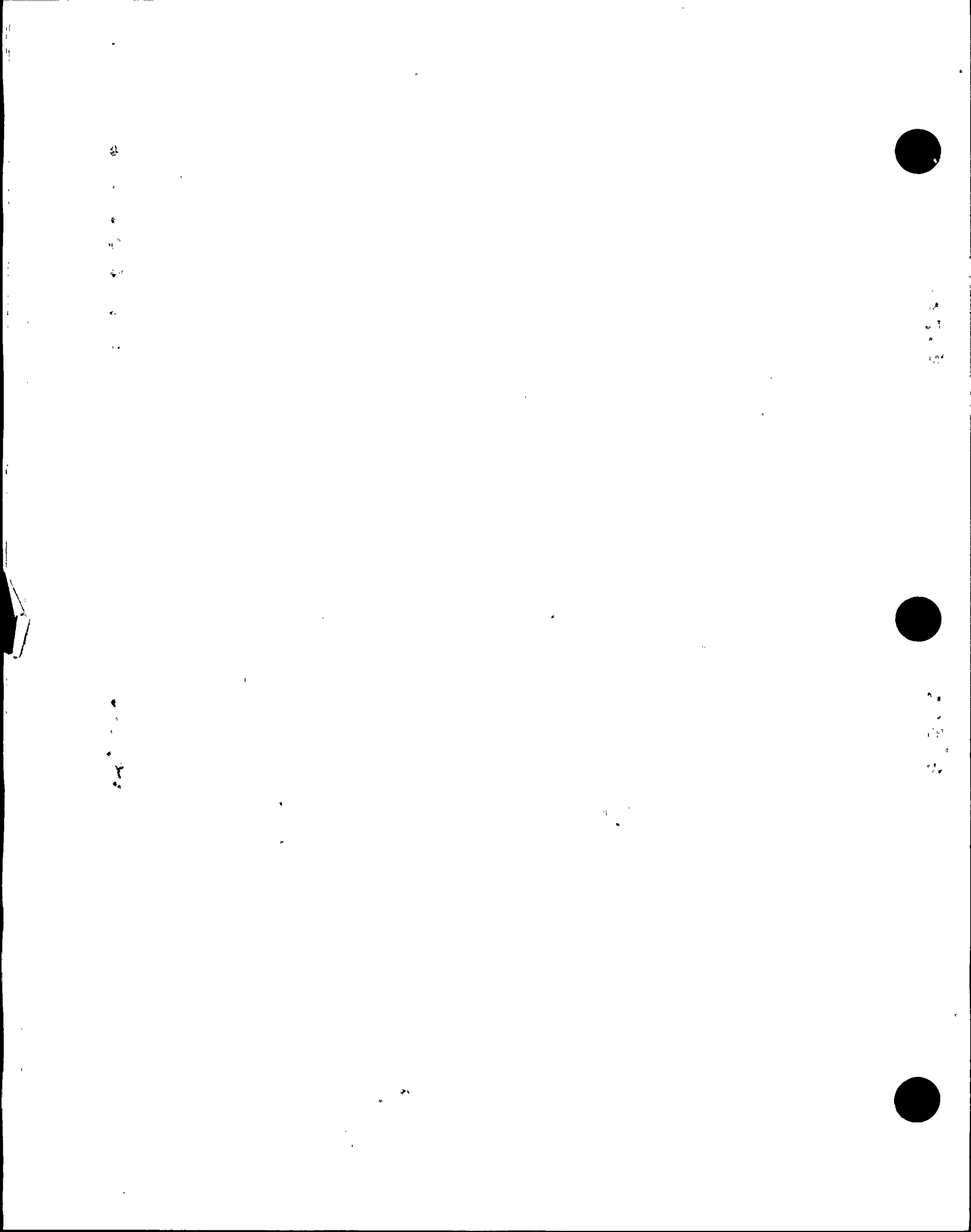


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 20 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
77	98	04/95	H	TSH-TSH	TSH-TSH		00151	600HP	TSH-	0.16	1.26	0.2	SAI	P	3
		04/95	H	TSH-TSH	TSH-TSH		00102	600HP	TSH-	0.15	1.40	0.2	SAI	P	3
115	98	04/95	H	07H-VS3	07H-VS3		00451	580HP	08H-	0.89	0.45	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00451	580HP	08H+	0.80	0.30	0	<20	P	2
117	98	04/95	H	07H-VS3	07H-VS3		00332	580HP	08H+	0.70	0.78	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00332	580HP	09H+	1.31	0.60	0	<20	P	2
121	98	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	08H+	0.81	0.33	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00345	580HP	08H+	0.98	0.41	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00345	580HP	09H-	0.13	0.36	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00345	580HP	VS1-	1.09	0.50	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VS1-	0.89	0.30	0	<20	P	2
123	98	04/95	H	07H-VS2	07H-VS3		00342	580HP	09H+	0.05	0.34	0	<20	P	2
125	98	04/95	H	07H-VS2	07H-VS3		00343	580HP	08H-	0.24	0.27	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	08H-	0.12	0.28	0	<20	P	2
131	98	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	09H-	1.00	0.17	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00342	580HP	09H-	0.97	0.66	0	<20	P	2
137	98	04/95	H	07H-VS3	07H-VS3		00343	580HP	09H+	0.96	0.56	0	<20	P	2
139	98	04/95	H	07H-VS3	07H-VS3		00342	580HP	VS1+	0.91	0.38	0	<20	P	2
153	98	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	BW1+	1.90	0.21	0	<20	P	2
114	99	04/95	H	07H-VS3	07H-VS3		00451	580HP	08H+	0.83	0.30	0	<20	P	2
118	99	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	BW1+	1.90	0.20	0	<20	P	2
122	99	04/95	H	07H-VS2	07H-VS2		00354	580HP	VS1+	0.77	0.44	0	<20	P	2
124	99	04/95	H	07H-VS2	07H-VS2		00351	580HP	09H+	1.04	0.27	0	<20	P	2
126	99	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	09H+	0.94	0.56	0	<20	P	2
132	99	04/95	H	07H-VS3	07H-VS3		00351	580HP	08H-	0.13	0.36	0	<20	P	2
136	99	04/95	H	07H-VS3	07H-VS3		00353	580HP	VS1-	0.11	0.26	0	<20	P	2
146	99	04/95	H	07H-VS3	07H-VS3		00354	580HP	BW1+	1.67	0.53	157	<20	P	2
150	99	04/95	H	07H-VS3	07H-VS3		00343	580HP	VS3-	0.76	0.35	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00343	580HP	VS3-	0.10	0.72	0	<20	P	2
113	100	04/95	C	TEC-TEH	TEC-TEH		00036	610HS	VS2-	1.09	0.35	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00339	580HP	VS2-	0.86	0.40	0	<20	P	2
115	100	04/95	H	07H-VS3	07H-VS3		00451	580HP	08H+	0.83	0.39	0	<20	P	2
117	100	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H-	0.71	0.43	0	<20	P	2
119	100	04/95	H	07H-VS3	07H-VS3		00351	580HP	09H-	0.53	0.58	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00351	580HP	09H+	0.03	0.64	0	<20	P	2
121	100	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	VS1-	0.94	0.67	0	22	P	2
		04/95	H	07H-VS3	07H-VS3		00352	580HP	VS2-	0.88	0.33	0	<20	P	2
123	100	04/95	H	07H-VS2	07H-VS3		00353	580HP	07H+	0.80	0.46	0	<20	P	2
127	100	04/95	H	07H-VS3	07H-VS3		00351	580HP	09H+	0.84	0.21	0	<20	P	2
131	100	04/95	H	07H-VS3	07H-VS3		00351	580HP	09H-	0.12	0.64	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	09H-	0.06	0.31	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00351	580HP	09H+	0.95	0.47	0	<20	P	2
153	100	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	BW1-	2.01	0.18	0	<20	P	2
159	100	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS7+	0.84	0.38	0	<20	P	2
38	101	04/95	H	BW1-BW1	BW1-BW1		00023	600HP	BW1-	1.87	0.44	0	<20	P	2

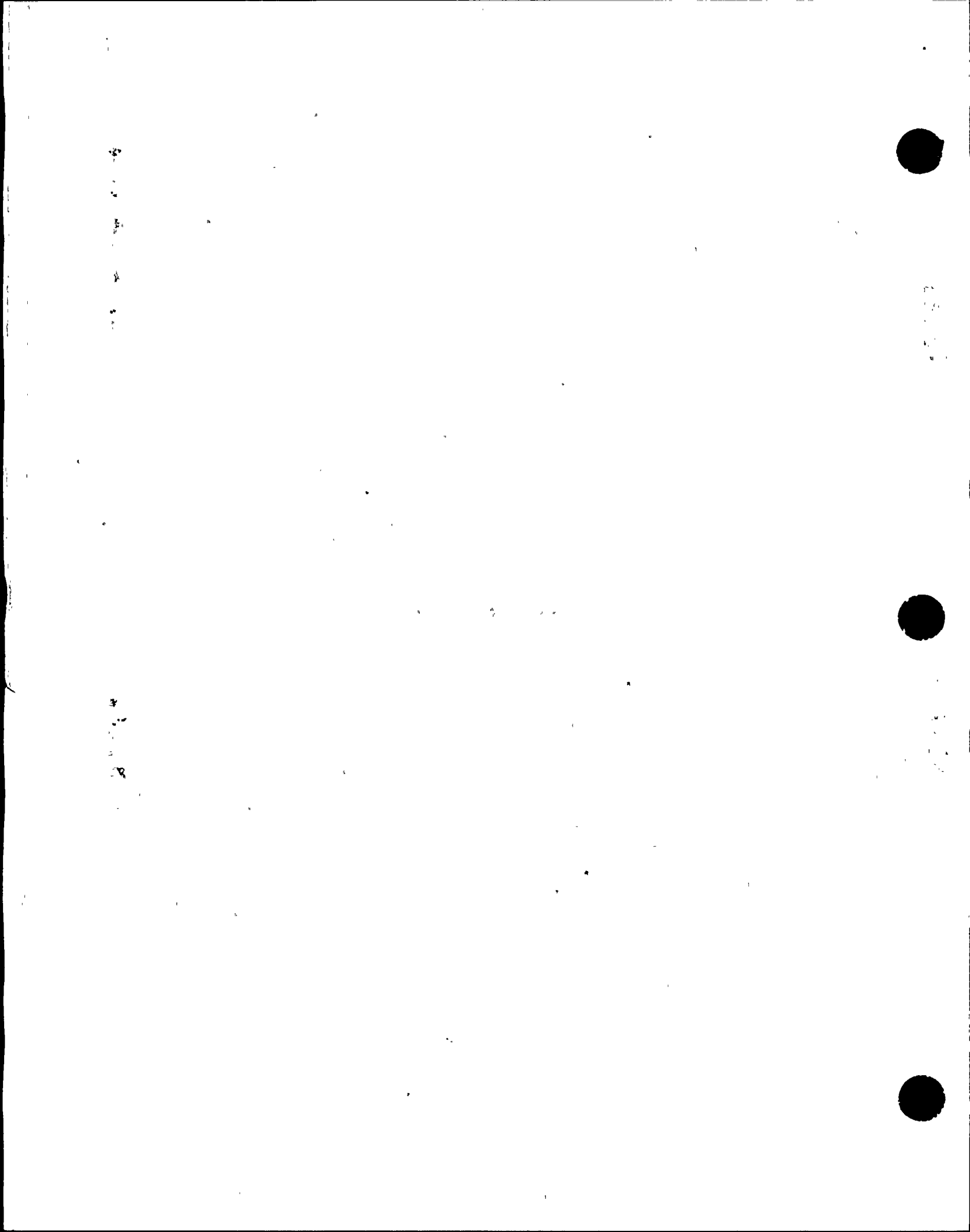


CUMULATIVE REPORT
 04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 21 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	‡	CH	CHNG
		04/95	H	BW1-BW1	BW1-BW1		00023	600HP BW1+	1.76	0.26		0	<20	P	2
112	101	04/95	H	07H-VS3	07H-VS3		00328	580HP BW1+	1.77	0.44		0	<20	P	2
116	101	04/95	H	07H-VS3	07H-VS3		00332	580HP 09H+	0.42	0.70		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00332	580HP BW1+	1.95	0.56		0	<20	P	2
118	101	04/95	C	TEC-TEH	TEC-TEH		00085	610HS 07H+	0.68	1.34		0	32	P	2
		04/95	H	07H-VS3	07H-VS3		00354	580HP 07H+	0.95	1.34		0	<20	P	2
120	101	04/95	C	TEC-TEH	TEC-TEH		00086	610HS 07H+	0.75	0.29		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00351	580HP 07H+	0.81	0.62		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS 09H+	0.88	0.63		0	20	P	2
		04/95	H	07H-VS3	07H-VS3		00351	580HP 09H+	0.96	0.37		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00351	580HP BW1+	2.00	0.09		0	<20	P	3
122	101	04/95	C	TEC-TEH	TEC-TEH		00085	610HS 08H-	0.03	0.12		0	<20	P	2
124	101	04/95	H	07H-VS2	07H-VS2		00355	580HP 08H+	0.54	0.34		0	<20	P	2
126	101	04/95	H	07H-VS3	07H-VS3		00354	580HP 09H+	1.00	0.52		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS 09H+	1.08	0.24		0	<20	P	2
128	101	04/95	H	07H-VS3	07H-VS3		00351	580HP 08H-	0.06	0.24		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00351	580HP 08H+	0.72	0.18		0	<20	P	2
142	101	04/95	C	TEC-TEH	TEC-VS3		00101	610HS					OBS		
154	101	04/95	C	TEC-TEH	TEC-TEH		00085	610HS BW2+	1.75	0.29		0	<20	P	2
113	102	04/95	H	07H-VS3	07H-VS3		00328	580HP 08H+	0.72	0.32		0	<20	P	2
117	102	04/95	H	07H-VS3	07H-VS3		00332	580HP 08H-	0.16	0.61		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS 09H+	1.54	1.03		0	28	P	2
		04/95	H	07H-VS3	07H-VS3		00332	580HP 09H+	1.54	0.71		0	<20	P	2
119	102	04/95	H	07H-VS3	07H-VS3		00351	580HP 08H-	1.08	0.26		0	<20	P	2
121	102	04/95	H	07H-VS3	07H-VS3		00352	580HP 08H-	0.06	0.45		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS 08H+	0.00	0.59		0	20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS VS1-	0.75	0.19		0	<20	P	2
127	102	04/95	H	07H-VS3	07H-VS3		00351	580HP 09H-	0.95	0.38		0	<20	P	2
129	102	04/95	H	07H-VS3	07H-VS3		00469	580HP 08H+	0.82	0.22		0	<20	P	2
131	102	04/95	H	07H-VS3	08H-VS3		00355	580HP 09H+	14.23	0.56		2.3	MAI	P	3
		04/95	H	07H-VS3	08H-VS3		00355	580HP 09H+	15.60	0.67		1.1	MAI	P	3
		04/95	H	07H-VS3	08H-VS3		00355	580HP BW1+	2.55	0.50		1.5	MAI	P	3
139	102	04/95	C	TEC-TEH	TEC-TEH		00086	610HS VS1-	0.89	0.33		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00355	580HP VS1-	0.82	0.81		0	<20	P	2
36	103	04/95	C	TEC-TEH	TEC-TEH		00020	610HS BW1-	2.04	0.47		0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00023	600HP BW1-	2.04	0.67		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00020	610HS BW2-	1.94	0.46		0	<20	P	2
112	103	04/95	H	07H-VS3	07H-VS3		00328	580HP BW1+	1.76	0.43		0	<20	P	2
114	103	04/95	H	07H-VS3	07H-VS3		00451	580HP 08H-	0.88	0.74		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00451	580HP BW1+	2.06	0.47		0	<20	P	2
116	103	04/95	C	TEC-TEH	TEC-TEH		00034	610HS 09H+	1.01	0.59		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00332	580HP 09H+	1.08	1.10		0	24	P	2
124	103	04/95	C	TEC-TEH	TEC-TEH		00086	610HS 09H-	0.09	0.59		0	23	P	2
		04/95	H	07H-VS2	07H-VS3		00361	580HP 09H-	0.04	0.22		0	<20	P	2
128	103	04/95	H	07H-VS3	08H-VS3		00355	580HP 08H-	0.01	0.47		0	<20	P	2

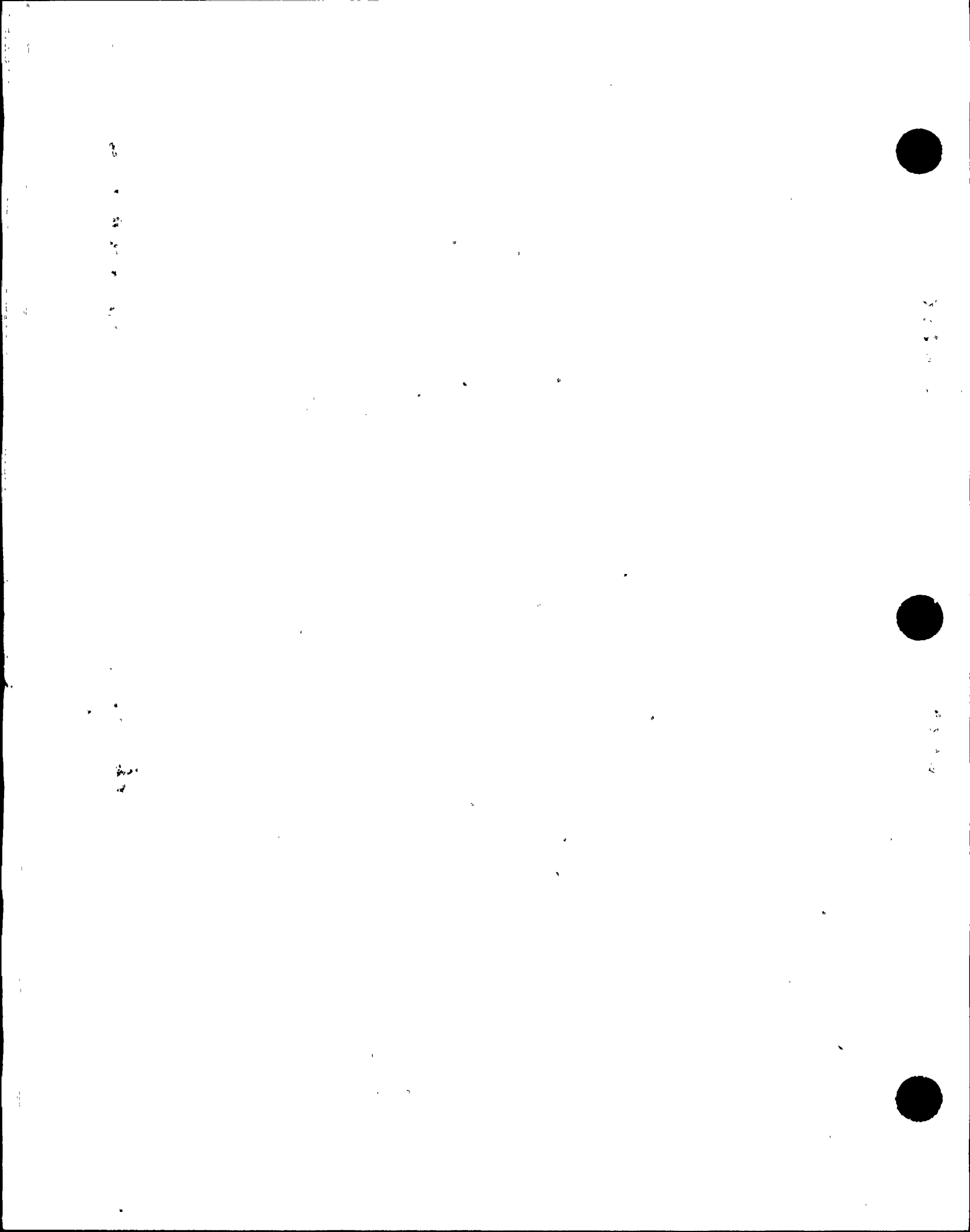


CUMULATIVE REPORT
 04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 22 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
130	103	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H+	0.93	0.33		0	<20	P 2
138	103	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	VS7-	0.66	0.33		0	<20	P 2
144	103	04/95	H	07H-VS3	07H-VS3		00355	580HP	BW1+	1.82	0.42		0	<20	P 2
154	103	04/95	H	09H-09H	09H-09H		00493	600HP	09H+	0.84	0.32		0	<20	P 2
113	104	04/95	H	07H-VS3	07H-VS3		00328	580HP	VS2-	0.91	0.48		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00034	610HS	VS2-	0.71	0.43		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00033	610HS	VS2-	0.69	0.43		0	<20	P 2
117	104	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H+	1.34	0.87		0	20	P 2
		04/95	H	07H-VS3	07H-VS3		00332	580HP	09H+	1.39	0.43		0	<20	P 2
119	104	04/95	H	07H-VS3	07H-VS3		00361	580HP	09H-	0.86	0.67		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00361	580HP	09H-	0.32	0.43		0	<20	P 2
121	104	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	VS2-	0.79	0.30		0	<20	P 2
131	104	04/95	H	07H-VS3	07H-VS3		00363	580HP	09H-	0.05	0.35		0	<20	P 2
157	104	04/95	C	TEC-TEH	TEC-TEH		00099	610HS	BW2+	1.76	1.16		0	29	P 2
82	105	04/95	H	04H-05H	04H-05H	1	00510	600HP	04H+	14.23	0.22		0.2	SVI	P 2
114	105	04/95	H	07H-VS3	07H-VS3		00452	580HP	BW1+	2.00	0.52		0	<20	P 2
116	105	04/95	H	07H-VS3	07H-VS3		00332	580HP	08H+	0.78	0.31		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00332	580HP	09H+	0.99	0.62		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00034	610HS	09H+	1.13	0.38		0	<20	P 2
118	105	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	BW1+	2.00	0.28		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00361	580HP	BW1+	2.04	0.37		0	<20	P 2
126	105	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H+	0.03	0.29		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00362	580HP	09H+	0.05	0.29		0	<20	P 2
142	105	04/95	H	07H-VS3	07H-VS3		00364	580HP	BW1+	1.89	0.89		0	20	P 2
113	106	04/95	H	07H-VS3	07H-VS3		00328	580HP	08H+	0.67	0.37		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00328	580HP	BW1-	1.28	0.47		0	<20	P 2
115	106	04/95	C	TEC-TEH	TEC-TEH		00034	610HS	BW1+	1.93	0.32		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00331	580HP	BW1+	1.96	0.49		0	<20	P 2
117	106	04/95	H	07H-VS3	07H-VS3		00332	580HP	08H-	0.15	0.47		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00332	580HP	08H+	0.87	0.60		0	<20	P 2
123	106	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	08H+	0.52	0.27		0	<20	P 2
		04/95	H	07H-VS2	06H-VS2		00369	580HP	08H+	0.75	0.22		0	<20	P 2
129	106	04/95	H	07H-VS3	07H-VS3		00362	580HP	09H+	0.84	0.25		0	<20	P 2
131	106	04/95	H	07H-VS3	07H-VS3		00369	580HP	09H+	0.95	0.50		0	<20	P 2
139	106	04/95	H	07H-VS3	07H-VS3		00369	580HP	BW1-	2.00	0.76		0	<20	P 2
110	107	04/95	H	07H-VS3	07H-VS3		00327	580HP	BW1+	1.55	0.64		0	<20	P 2
112	107	04/95	H	07H-VS3	07H-VS3		00328	580HP	BW1-	1.36	0.44		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00328	580HP	VS2-	1.15	0.41		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00034	610HS	VS2-	0.81	0.34		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00328	580HP	VS2-	0.67	0.38		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00034	610HS	VS3-	0.75	0.78		0	23	P 2
		04/95	H	07H-VS3	07H-VS3		00328	580HP	VS3-	0.74	1.06		0	25	P 2
		04/95	H	07H-VS3	07H-VS3		00328	580HP	VS3-	0.12	0.89		0	22	P 2
		04/95	C	TEC-TEH	TEC-TEH		00034	610HS	VS3+	0.84	0.87		0	25	P 2
		04/95	H	07H-VS3	07H-VS3		00328	580HP	VS3+	0.85	0.73		0	<20	P 2



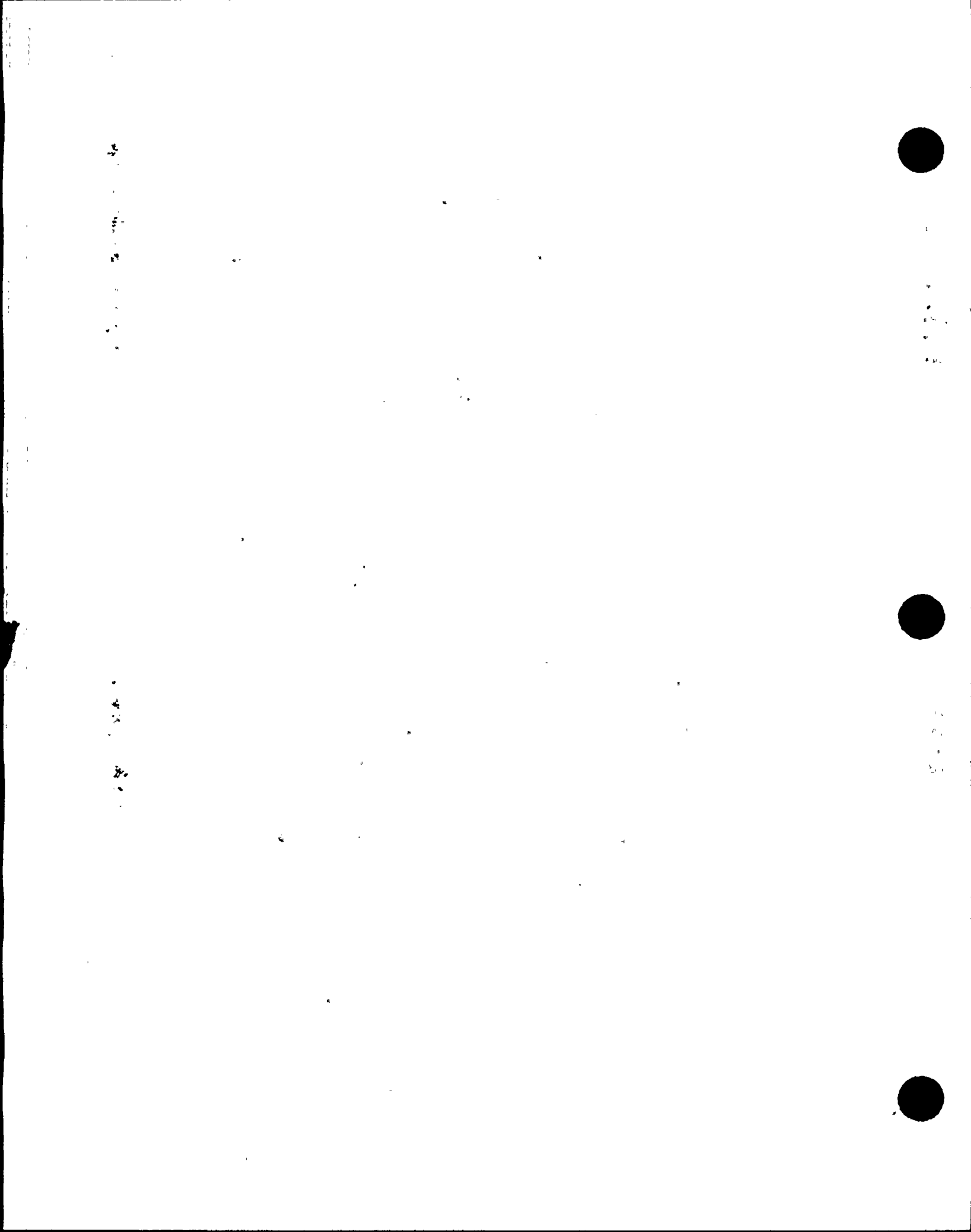
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 23 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		04/95	C	TEC-TEH	TEC-TEH		00034	610HS	VS6-	0.85	0.35		0	<20	P 2
118	107	04/95	H	07H-VS3	07H-VS3		00370	580HP	09H+	1.26	0.42		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H+	1.45	0.35		0	<20	P 2
120	107	04/95	H	07H-VS3	07H-VS3		00370	580HP	07H-	0.19	0.22		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00370	580HP	08H-	0.16	0.41		0	<20	P 2
122	107	04/95	H	07H-VS2	07H-VS2		00371	580HP	09H-	0.90	0.68		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H+	0.65	0.48		0	<20	P 2
		04/95	H	07H-VS2	07H-VS2		00371	580HP	09H+	0.80	0.69		0	<20	P 2
		04/95	H	07H-VS2	07H-VS2		00371	580HP	VS1+	0.18	0.69		0	<20	P 3
124	107	04/95	C	TEC-TEH	TEC-TEH		00086	610HS	09H-	0.06	0.38		0	<20	P 2
126	107	04/95	H	07H-VS3	07H-VS3		00371	580HP	09H+	0.91	0.42		0	<20	P 2
113	108	04/95	H	07H-VS3	07H-VS3		00328	580HP	BW1-	2.07	0.28		0	<20	P 2
115	108	04/95	C	TEC-TEH	TEC-TEH		00032	610HS	BW1+	2.25	0.23		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00032	610HS	VS5-	0.81	0.23		0	<20	P 2
117	108	04/95	H	07H-VS3	07H-VS3		00332	580HP	07H+	0.80	0.68		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS	08H+	0.61	0.62		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00332	580HP	08H+	0.64	0.63		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00332	580HP	09H+	1.23	0.82		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H+	1.36	1.25		0	26	P 2
119	108	04/95	H	07H-VS3	07H-VS3		00370	580HP	BW1+	1.33	0.39	0.1	SVI	P 2	
121	108	04/95	H	07H-VS3	07H-VS3		00371	580HP	VS2+	0.81	0.53		0	<20	P 2
127	108	04/95	H	07H-VS3	07H-VS3		00376	580HP	09H-	0.13	0.53		0	<20	P 2
131	108	04/95	H	07H-VS3	07H-VS3		00376	580HP	09H-	0.14	0.57		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H-	0.06	0.50		0	<20	P 2
108	109	04/95	C	TEC-TEH	TEC-TEH		00032	610HS	BW1+	2.25	0.25		0	<20	P 2
122	109	04/95	H	07H-VS2	07H-VS2		00375	580HP	VS1-	0.81	0.45		0	<20	P 2
124	109	04/95	H	07H-VS2	07H-VS2		00376	580HP	09H+	0.64	0.23		0	<20	P 2
130	109	04/95	H	07H-VS3	07H-VS3		00376	580HP	09H-	0.16	0.40		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H-	0.09	0.39		0	<20	P 2
150	109	04/95	H	07H-VS3	07H-VS3		00376	580HP	VS1-	1.04	0.23		0	<20	P 2
154	109	04/95	C	TEC-TEH	TEC-TEH		00101	610HS	VS3+	0.77	0.40		0	<20	P 2
		04/95	H	VS3-VS3	VS3-VS3		00504	600HP	VS3+	1.00	0.56		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00101	610HS	VS7+	0.25	0.23		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00101	610HS	BW2+	1.75	0.36		0	<20	P 2
156	109	04/95	H	VS1-VS1	VS1-VS1		00494	580HP	VS1-	0.84	0.29		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS1-	0.71	0.30		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS7+	0.90	0.44		0	<20	P 2
81	110	04/95	C	TEC-TEH	TEC-TEH		00014	610HS	VS3-	0.87	0.60		0	<20	P 2
109	110	04/95	H	07H-VS3	07H-VS3		00160	580HP	BW1+	1.83	0.32		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00032	610HS	BW1+	2.25	0.45		0	<20	P 2
115	110	04/95	H	07H-VS3	07H-VS3		00452	580HP	BW1+	1.95	0.85		0	21	P 2
		04/95	C	TEC-TEH	TEC-TEH		00029	610HS	BW1+	2.20	0.39		0	<20	P 2
119	110	04/95	C	TEC-TEH	TEC-TEH		00085	610HS	09H+	0.61	0.41		0	<20	P 2
121	110	04/95	H	07H-VS3	07H-VS3		00377	580HP	VS1-	0.85	0.54		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00086	610HS	VS2-	0.85	0.43		0	<20	P 2

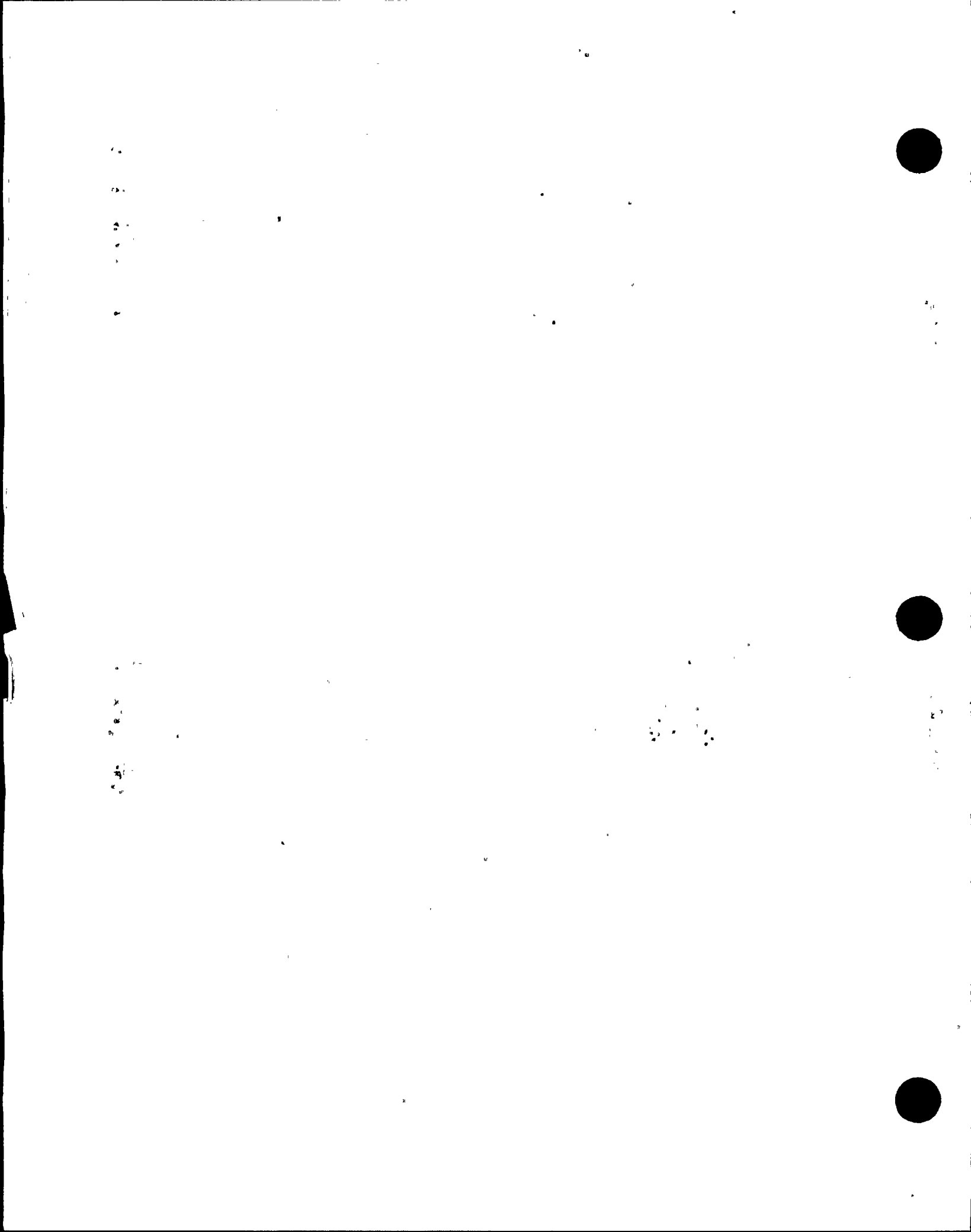


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 24 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT			CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
				PROGRAM	ACTUAL	EXP									
131	110	04/95	H	07H-VS3	07H-VS3		00375	580HP BW1+	1.68	0.41		0	<20	P	2
80	111	04/95	C	TEC-TEH	TEC-TEH		00013	610HS VS3-	0.75	0.14		0	<20	P	2
116	111	04/95	H	07H-VS3	07H-VS3		00332	580HP BW1+	1.90	0.40		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00332	580HP BW1+	2.06	0.50	0.3	SVI		P	2
118	111	04/95	H	07H-VS3	07H-VS3		00384	580HP 09H+	0.24	0.46		0	<20	P	2
111	112	04/95	C	TEC-TEH	TEC-TEH		00029	610HS VS3+	0.74	1.11		0	27	P	2
		04/95	H	07H-VS3	07H-VS3		00327	580HP VS3+	0.93	1.06		0	25	P	2
117	112	04/95	C	TEC-TEH	TEC-TEH		00083	610HS 09H+	1.05	0.36		0	<20	P	2
125	112	04/95	H	08H-VS3	08H-VS3		00388	580HP VS1-	1.07	0.39		0	<20	P	2
133	112	04/95	H	07H-VS3	07H-VS3		00388	580HP BW1+	1.94	0.53		0	<20	P	2
82	113	04/95	C	TEC-TEH	TEC-TEH		00014	610HS VS5+	0.98	0.29		0	<20	P	2
112	113	04/95	C	TEC-TEH	TEC-TEH		00030	610HS BW1+	2.25	0.56		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00328	580HP BW1+	2.26	0.44		0	<20	P	2
114	113	04/95	C	TEC-TEH	TEC-TEH		00029	610HS BW1-	2.20	0.34		0	<20	P	2
116	113	04/95	H	07H-VS3	07H-VS3		00332	580HP BW1+	1.82	0.27		0	<20	P	2
118	113	04/95	C	TEC-TEH	TEC-TEH		00083	610HS BW1-	2.00	0.14		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00384	580HP BW1-	1.82	0.46		0	<20	P	2
122	113	04/95	H	07H-VS2	07H-VS2		00377	580HP 08H-	0.20	0.68		0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00377	580HP BW1+	1.54	0.31		0	<20	P	2
126	113	04/95	H	07H-VS3	07H-VS3		00377	580HP 09H-	0.08	0.83		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00083	610HS 09H+	0.00	0.31		0	<20	P	2
134	113	04/95	H	07H-VS3	07H-VS3		00388	580HP BW1+	1.76	0.35		0	<20	P	2
150	113	04/95	H	07H-VS3	07H-VS3		00388	580HP BW1+	1.86	0.25		0	<20	P	2
101	114	04/95	C	TEC-TEH	TEC-TEH		00030	610HS BW1+	2.00	0.22		0	<20	P	2
109	114	04/95	C	TEC-TEH	TEC-TEH		00030	610HS BW1+	2.25	0.30		0	<20	P	2
111	114	04/95	C	TEC-TEH	TEC-TEH		00030	610HS VS5-	0.87	0.27		0	<20	P	2
113	114	04/95	H	07H-VS3	07H-VS3		00328	580HP 08H+	0.81	0.63		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00030	610HS 08H+	0.99	0.33		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00328	580HP BW1-	1.70	0.41		0	<20	P	2
115	114	04/95	C	TEC-TEH	TEC-TEH		00030	610HS BW1-	2.25	0.35		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00452	580HP BW1-	1.58	0.68		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00452	580HP BW1+	1.82	1.11		0	22	P	2
		04/95	C	TEC-TEH	TEC-TEH		00030	610HS BW1+	2.25	0.34		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00452	580HP BW1+	2.37	0.17	0.8	SVI		P	3
		04/95	H	07H-VS3	07H-VS3		00452	580HP VS3-	0.78	0.37		0	<20	P	2
119	114	04/95	C	TEC-TEH	TEC-TEH		00084	610HS 09H+	0.84	0.60		0	23	P	2
		04/95	H	07H-VS3	07H-VS3		00392	580HP 09H+	0.92	0.95		0	22	P	2
143	114	04/95	H	07H-VS3	07H-VS3		00392	580HP BW1+	1.93	0.30		0	<20	P	2
147	114	04/95	H	07H-VS3	07H-VS3		00392	580HP VS1+	0.99	0.39		0	<20	P	2
149	114	04/95	H	07H-VS3	07H-VS3		00393	580HP BW1+	1.74	0.42		0	<20	P	2
155	114	04/95	C	TEC-TEH	TEC-TEH		00099	610HS VS7+	0.77	0.64		0	22	P	2
		04/95	C	TEC-TEH	TEC-TEH		00099	610HS BW2+	1.91	0.43		0	<20	P	2
110	115	04/95	H	07H-VS3	07H-VS3		00489	580MB BW1+	1.94	0.48		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00030	610HS BW1+	2.00	0.27		0	<20	P	2
112	115	04/95	H	07H-VS3	07H-VS3		00328	580HP BW1+	1.93	0.32		0	<20	P	2

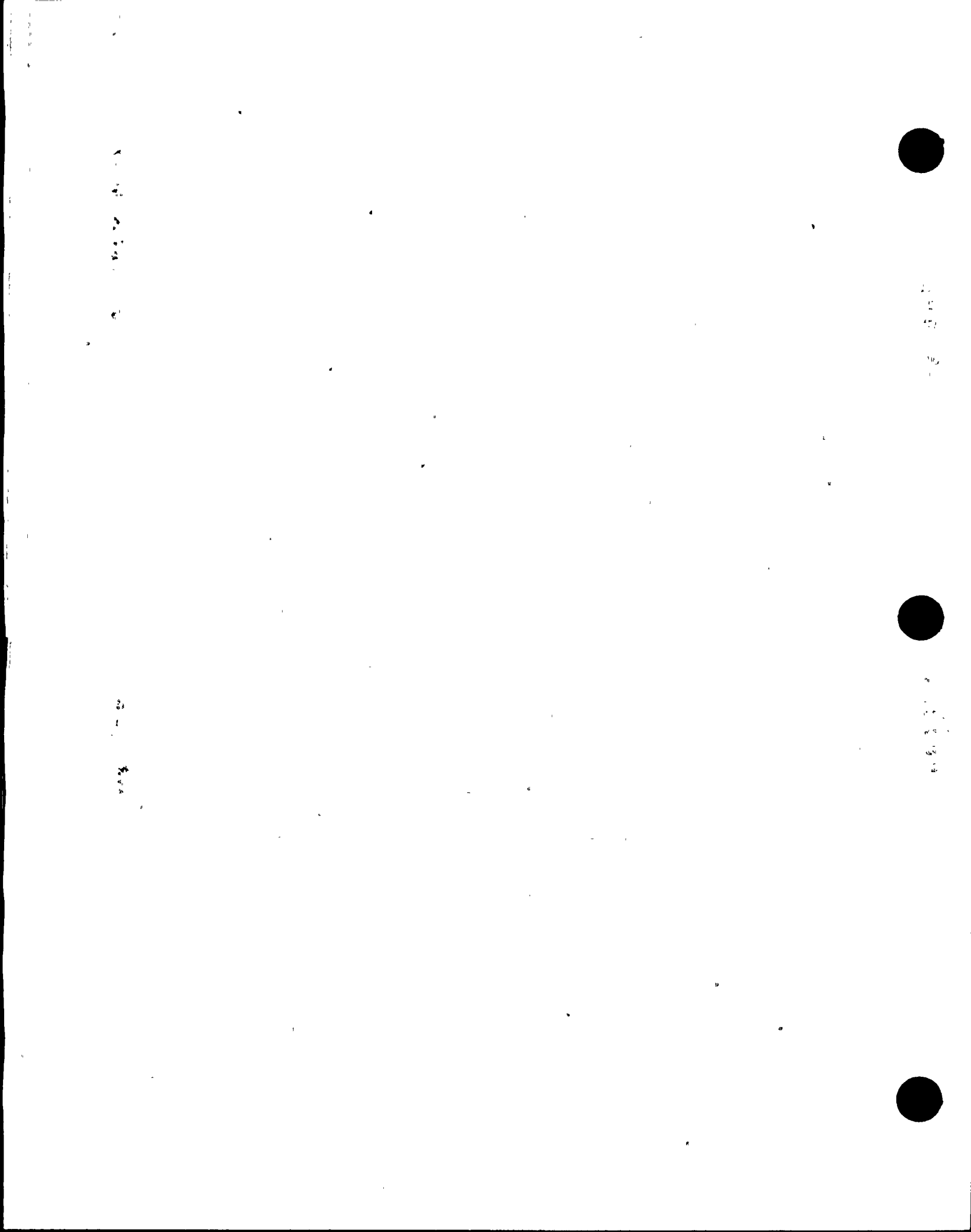


CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 25 OF 38
DATE: 08/17/95
TIME: 08:24:42

EXAM			EXAM EXTENT				CAL		PROBE	LOCATION	VOLTS	MIL	DEG	‡	CH	CHNG
ROW	LIN	DATE	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	‡	CH	CHNG	
114	115	04/95	H	07H-VS3	07H-VS3		00452	580HP	08H- 0.93	0.81		0	<20	P 2		
122	115	04/95	H	07H-VS2	07H-VS3		00397	580HP	BW1+ 2.00	0.21		0	<20	P 2		
		04/95	H	07H-VS2	07H-VS3		00397	580HP	BW1+ 5.99	0.66		0.2	SAI	P 3		
124	115	04/95	H	07H-VS2	07H-VS2		00392	580HP	09H- 0.10	0.38		0	<20	P 2		
130	115	04/95	H	07H-VS3	07H-VS3		00397	580HP	09H+ 0.81	0.66		0	<20	P 2		
		04/95	C	TEC-TEH	TEC-TEH		00083	610HS	09H+ 0.98	0.44		0	<20	P 2		
132	115	04/95	H	07H-VS3	07H-VS3		00392	580HP	09H+ 0.98	0.26		0	<20	P 2		
		04/95	H	07H-VS3	07H-VS3		00392	580HP	BW1+ 1.96	0.29		0	<20	P 2		
136	115	04/95	H	07H-VS3	07H-VS3		00396	580HP	BW1+ 1.91	0.44		0	<20	P 2		
146	115	04/95	H	07H-VS3	07H-VS3		00397	580HP	VS1+ 0.96	0.34		0	<20	P 2		
150	115	04/95	H	07H-VS3	07H-VS3		00393	580HP	BW1+ 1.84	0.52		0	<20	P 2		
156	115	04/95	C	TEC-TEH	TEC-TEH		00099	610HS	BW2- 1.76	0.41		0	<20	P 2		
		04/95	C	TEC-TEH	TEC-TEH		00099	610HS	BW2+ 1.95	0.40		0	<20	P 2		
111	116	04/95	H	07H-VS3	07H-VS3		00327	580HP	BW1+ 2.02	0.54		0	<20	P 2		
		04/95	C	TEC-TEH	TEC-TEH		00029	610HS	BW1+ 2.20	0.76		0	20	P 2		
113	116	04/95	H	07H-VS3	07H-VS3		00452	580HP	BW1+ 3.44	0.66		0.9	SVI	P 2		
115	116	04/95	H	07H-VS3	07H-VS3		00452	580HP	BW1- 1.75	0.56		0	<20	P 2		
		04/95	H	07H-VS3	07H-VS3		00452	580HP	BW1+ 1.90	1.34		0	25	P 2		
117	116	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	09H- 0.83	0.42		0	<20	P 2		
121	116	04/95	H	07H-VS3	07H-VS3		00458	580HP	VS2- 1.08	0.51		0	<20	P 2		
123	116	04/95	H	07H-VS2	07H-VS2		00392	580HP	08H+ 0.83	0.87		0	20	P 2		
139	116	04/95	H	07H-VS3	07H-VS3		00392	580HP	BW1+ 1.89	0.60		0	<20	P 2		
141	116	04/95	H	07H-VS3	07H-VS3		00393	580HP	BW1- 1.55	0.42		0	<20	P 2		
147	116	04/95	H	07H-VS3	07H-VS3		00392	580HP	BW1- 1.82	0.34		0	<20	P 2		
151	116	04/95	C	TEC-TEH	TEC-TEH		00084	610HS	06C+ 19.25	8.98		9	BLI	P 1		
114	117	04/95	H	07H-VS3	07H-VS3		00452	580HP	BW1+ 1.51	0.71		0	<20	P 2		
122	117	04/95	C	TEC-TEH	TEC-TEH		00084	610HS	07H+ 4.18	2.61		14	BLI	1		
136	117	04/95	H	07H-VS3	07H-VS3		00401	580HP	BW1+ 1.94	0.44		0	<20	P 2		
119	118	04/95	H	07H-VS3	07H-VS3		00403	580HP	BW1- 1.93	0.28		0	<20	P 2		
137	118	04/95	H	07H-VS3	07H-VS3		00401	580HP	BW1+ 1.97	0.49		0	<20	P 2		
145	118	04/95	H	07H-VS3	07H-VS3		00402	580HP	BW1- 1.82	0.24		0	<20	P 2		
		04/95	H	07H-VS3	07H-VS3		00402	580HP	BW1+ 1.86	0.46		0	<20	P 2		
2	119	04/95	H	TEH-TSH	TEH-TSH		00028	580HP	TSH- 0.92	0.23		0.2	SAI	P 3		
112	119	04/95	H	07H-VS3	07H-VS3		00328	580HP	BW1+ 1.79	0.36		0	<20	P 2		
118	119	04/95	H	07H-VS3	07H-VS3		00409	580HP	BW1- 1.51	0.28		0	<20	P 2		
130	119	04/95	H	07H-VS3	07H-VS3		00410	580HP	BW1+ 1.68	0.27		0	<20	P 2		
136	119	04/95	H	07H-VS3	07H-VS3		00409	580HP	BW1+ 1.97	0.50		0	<20	P 2		
142	119	04/95	H	07H-VS3	07H-VS3		00410	580HP	BW1+ 1.79	0.24		0	<20	P 2		
109	120	04/95	C	TEC-TEH	TEC-TEH		00030	610HS	BW1+ 2.00	0.24		0	<20	P 2		
115	120	04/95	H	07H-VS3	07H-VS3		00452	580HP	BW1+ 1.42	0.67		0	<20	P 2		
139	120	04/95	H	07H-VS3	07H-VS3		00415	580HP	BW1+ 1.76	0.43		0	<20	P 2		
141	120	04/95	H	07H-VS3	07H-VS3		00416	580HP	BW1+ 1.80	0.26		0	<20	P 2		
143	120	04/95	H	07H-VS3	07H-VS3		00417	580HP	BW1- 1.67	0.31		0	<20	P 2		
		04/95	H	07H-VS3	07H-VS3		00417	580HP	BW1+ 1.86	0.49		0	<20	P 2		
151	120	04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS7- 0.62	0.71		0	23	P 2		



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 26 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		04/95	C	TEC-TEH	TEC-TEH		00100	610HS	VS7+	0.72	0.44	0	<20	P	2
82	121	04/95	C	TEC-TEH	TEC-TEH		00010	610HS	VS3-	0.57	0.55	0	<20	P	2
		04/95	H	VS3-VS3	VS3-VS3		00494	580HP	VS3-	0.51	0.45	0	<20	P	2
116	121	04/95	H	07H-VS3	07H-VS3		00324	580HP	BW1+	1.50	0.52	0	<20	P	2
118	121	04/95	H	07H-VS3	07H-VS3		00424	580HP	09H+	0.90	0.44	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00083	610HS	09H+	1.01	0.54	0	<20	P	2
142	121	04/95	H	07H-VS3	07H-VS3		00418	580HP	BW1-	1.75	0.32	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00083	610HS	VS2+	0.77	0.51	0	<20	P	2
144	121	04/95	H	07H-VS3	07H-VS3		00415	580HP	BW1-	1.88	0.48	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00415	580HP	BW1+	1.91	0.41	0	<20	P	2
107	122	04/95	H	08H-08H	08H-08H		00493	600HP	08H+	0.87	0.57	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00029	610HS	08H+	0.91	0.44	0	<20	P	2
119	122	04/95	H	07H-VS3	07H-VS3		00424	580HP	BW1-	2.22	0.38	0	<20	P	2
141	122	04/95	H	07H-VS3	07H-VS3		00425	580HP	BW1+	1.51	0.39	0	<20	P	2
151	122	04/95	H	02H-03H	02H-03H	1	00517	600HP	02H+	29.75	0.31	0.2	SVI	P	2
40	123	04/95	H	07H-07H	07H-07H		00023	600HP	07H-	0.95	0.58	0.1	SVI	P	2
98	123	04/95	H	08H-08H	08H-08H		00493	600HP	08H-	1.04	0.66	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00030	610HS	08H-	0.95	0.50	0	<20	P	2
116	123	04/95	H	07H-VS3	07H-VS3		00324	580HP	09H-	1.07	0.66	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00029	610HS	09H-	0.58	0.39	0	<20	P	2
118	123	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	09H+	0.87	0.48	0	<20	P	2
120	123	04/95	H	07H-VS3	07H-VS3		00458	580HP	BW1-	1.95	0.36	0	<20	P	2
134	123	04/95	H	07H-VS3	07H-VS3		00458	580HP	BW1+	1.95	0.40	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00458	580HP	VS1-	0.95	0.34	0	<20	P	2
136	123	04/95	H	07H-VS3	09H-VS3		00430	580HP	VS1-	0.86	0.52	0	<20	P	2
138	123	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	BW1+	2.00	0.47	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00423	580HP	BW1+	2.03	0.55	0	<20	P	2
140	123	04/95	H	07H-VS3	07H-VS3		00431	580HP	BW1+	1.90	0.71	0	<20	P	2
59	124	04/95	C	TSC-01C	TSC-01C	1	00217	600HP	TSC+	13.83	0.21	0.2	SVI	P	2
97	124	04/95	C	TEC-TEH	TEC-TEH		00030	610HS	08H-	1.09	0.45	0	<20	P	2
99	124	04/95	C	TEC-TEH	TEC-TEH		00029	610HS	08H+	0.38	0.47	0	<20	P	2
117	124	04/95	C	TEC-TEH	TEC-TEH		00083	610HS	09H-	0.84	0.29	0	<20	P	2
119	124	04/95	H	07H-VS3	07H-VS3		00423	580HP	09H+	0.82	0.67	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00084	610HS	09H+	1.00	0.23	0	<20	P	2
121	124	04/95	H	07H-VS3	07H-VS3		00458	580HP	BW1-	1.90	0.25	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00458	580HP	VS2-	1.05	0.25	0	<20	P	2
135	124	04/95	H	07H-VS3	07H-VS3		00458	580HP	BW1-	1.85	0.24	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00458	580HP	BW1+	1.90	0.36	0	<20	P	2
139	124	04/95	H	07H-VS3	07H-VS3		00458	580HP	BW1-	2.00	0.26	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00458	580HP	BW1+	1.85	0.61	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00436	580HP	BW1+	2.05	0.39	0	<20	P	2
141	124	04/95	H	07H-VS3	07H-VS3		00435	580HP	BW1+	2.00	0.37	0	<20	P	2
143	124	04/95	H	07H-VS3	07H-VS3		00458	580HP	BW1+	1.83	0.30	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00436	580HP	BW1+	2.00	0.39	0	<20	P	2
36	125	04/95	C	TEC-TEH	TEC-TEH		00005	610HS	BW1-	1.98	0.32	0	<20	P	2

A
B
C
D
E



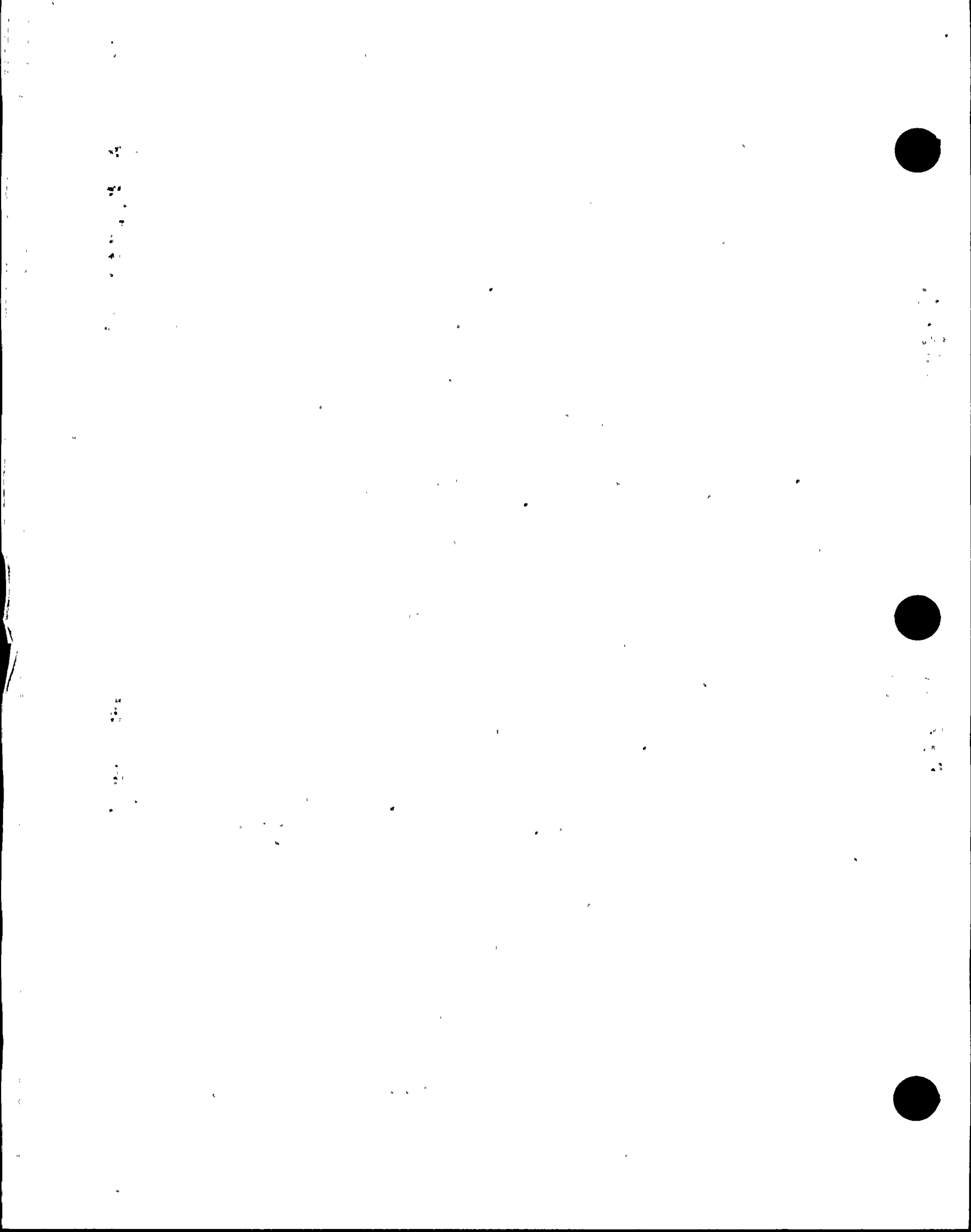
A
B
C
D
E

CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 27 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	EXAM LIN DATE	EXAM EXTENT LEG PROGRAM ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
96	125 04/95	H 07H-VS3 07H-08H		00222	580HP 08H-	1.07	2.37		0	34	P 2
	04/95	C TEC-TEH TEC-TEH		00021	610HS 08H-	0.96	1.26		0	30	P 2
	04/95	H 07H-VS3 07H-08H		00222	580HP 08H+	0.08	0.31		0	<20	P 2
102	125 04/95	H 07H-VS3 07H-VS3		00160	580HP 08H+	0.07	0.32		0	<20	P 2
118	125 04/95	H 07H-VS3 07H-VS3		00435	580HP BW1-	1.75	0.61		0	<20	P 2
120	125 04/95	C TEC-TEH TEC-TEH		00083	610HS 09H+	0.80	0.66		0	20	P 2
	04/95	H 07H-VS3 07H-VS3		00439	580HP 09H+	0.84	1.30		0	29	P 2
126	125 04/95	H 07H-VS3 07H-VS3		00458	580HP BW1-	2.13	0.19		0	<20	P 2
	04/95	H 07H-VS3 07H-VS3		00436	580HP BW1-	1.95	0.36		0	<20	P 2
	04/95	H 07H-VS3 07H-VS3		00458	580HP BW1+	1.82	0.19		0	<20	P 2
	04/95	H 07H-VS3 07H-VS3		00436	580HP BW1+	2.00	0.62		0	<20	P 2
140	125 04/95	H 07H-VS3 07H-VS3		00435	580HP BW1+	2.02	0.39		0	<20	P 2
59	126 04/95	C TEC-TEH TEC-TEH		00005	610HS BW1+	8.80	3.74		17	BLI	P 1
95	126 04/95	H 08H-08H 08H-08H		00498	600HP 08H-	1.23	0.82		0	20	P 2
	04/95	C TEC-TEH TEC-TEH		00021	610HS 08H-	1.00	0.42		0	<20	P 2
115	126 04/95	H 07H-VS3 07H-VS3		00176	580HP BW1+	2.02	0.43		0	<20	P 2
	04/95	C TEC-TEH TEC-TEH		00021	610HS BW1+	2.11	0.22		0	<20	P 2
121	126 04/95	H 07H-VS3 07H-VS3		00312	580HP 09H-	0.00	0.46		0	<20	P 2
48	127 04/95	C TEC-TEH TEC-TEH		00005	610HS VS4-	0.97	0.19		0	<20	P 2
94	127 04/95	H 08H-08H 08H-08H		00498	600HP 08H-	1.19	2.09		0	35	P 2
	04/95	C TEC-TEH TEC-TEH		00022	610HS 08H-	1.17	1.09		0	28	P 2
118	127 04/95	C TEC-TEH TEC-TEH		00090	610HS 05H+	1.58	20.98		18	BLI	P 1
	04/95	C TEC-TEH TEC-TEH		00092	610HS 05H+	1.66	21.49		12	BLI	P 1
	04/95	H 07H-VS3 07H-VS3		00302	580HP BW1-	1.93	0.17		0	<20	P 2
	04/95	C TEC-TEH TEC-TEH		00092	610HS BW1-	1.88	0.28		0	<20	P 2
128	127 04/95	H 07H-VS3 07H-VS3		00303	580HP BW1+	2.04	0.70		0	<20	P 2
150	127 04/95	H 07H-VS3 07H-VS3		00313	580HP BW1-	1.44	0.36		0	<20	P 2
	04/95	H 07H-VS3 07H-VS3		00313	580HP BW1+	1.38	0.32		0	<20	P 2
	04/95	C TEC-TEH TEC-TEH		00093	610HS BW1+	1.75	0.14		0	<20	P 2
	04/95	C TEC-TEH TEC-TEH		00093	610HS 02C-	1.01	0.29		0	<20	P 2
121	128 04/95	H 07H-VS3 07H-VS3		00303	580HP VS2-	0.27	0.47		0	<20	P 2
123	128 04/95	H 07H-VS2 07H-VS2		00302	580HP 09H+	0.77	0.24		0	<20	P 2
131	128 04/95	H 07H-VS3 07H-VS5		00300	580HP VS3-	0.51	0.45		0	<20	P 2
133	128 04/95	H 07H-VS3 07H-VS3		00452	580HP BW1+	1.84	0.29		0	<20	P 2
137	128 04/95	H 07H-VS3 07H-VS3		00303	580HP VS1-	1.02	1.26		0	28	P 2
	04/95	C TEC-TEH TEC-TEH		00092	610HS VS1-	0.92	0.46		0	<20	P 2
	04/95	H 07H-VS3 07H-VS3		00303	580HP VS3-	1.14	1.27		0	28	P 2
149	128 04/95	C TEC-TEH TEC-TEH		00093	610HS 08H+	0.90	0.25		0	<20	P 2
78	129 04/95	C TEC-TEH TEC-TSH		00158	610HS 01H+	3.74	14.56		14	BLI	P 1
	04/95	C TEC-TEH TEC-TSH		00158	610HS 02H+	10.29	23.56		18	BLI	P 1
	04/95	C TEC-TEH TEC-TSH		00158	610HS 03H+	4.07	8.41		18	BLI	P 1
	04/95	C TEC-TEH TEC-TSH		00158	610HS 01C+	7.90	4.73		9	BLI	P 1
82	129 04/95	C TEC-TEH TEC-TEH		00158	610HS 08H-	0.93	0.23		0	<20	P 2
96	129 04/95	H 07H-VS3 07H-VS3		00160	580HP 08H-	1.02	0.40		0	<20	P 2
110	129 04/95	H 07H-VS3 07H-VS3		00174	580HP BW1+	1.84	0.29		0	<20	P 2



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 28 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG	
122	129	04/95	H	07H-VS2	07H-VS5		00300	580HP	BW1+	1.99	0.23	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW1+	2.01	0.30	0	<20	P	2	
87	130	04/95	C	TEC-TEH	TEC-TEH		00158	610HS	08H+	0.77	0.40	0	<20	P	2	
103	130	04/95	H	07H-VS3	07H-VS3		00169	580HP	VS2+	0.19	0.23	0	<20	P	2	
117	130	04/95	H	02H-03H	02H-03H	1	00527	600HP	02H+	9.60	0.27	0.3	SAI	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00092	610HS	02H+	9.61	0.84	157	<20		1	
131	130	04/95	H	07H-VS3	07H-VS3		00297	580HP	VS1-	0.73	0.69	0	<20	P	2	
133	130	04/95	C	TEC-TEH	TEC-TEH		00091	610HS	VS3-	0.88	0.45	0	<20	P	2	
		04/95	H	07H-VS3	07H-VS5		00295	580HP	VS3-	0.72	0.76	0	<20	P	2	
96	131	04/95	H	BW1-BW1	BW1-BW1		00500	580HP	BW1+	1.74	0.39	0	<20	P	2	
116	131	04/95	H	07H-VS3	07H-VS3		00175	580HP	09H+	1.23	0.37	0	<20	P	2	
118	131	04/95	H	07H-VS3	07H-VS3		00283	580HP	BW1-	2.68	0.45	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW1-	2.00	0.36	0	<20	P	2	
124	131	04/95	H	07H-VS2	07H-VS2		00284	580HP	09H-	1.08	0.47	0	<20	P	2	
136	131	04/95	H	07H-VS3	07H-VS3		00284	580HP	BW1+	1.83	0.43	0	<20	P	2	
	1	132	04/95	C	TEC-07H	TEC-07H		00168	580HP	02C-	1.04	0.58	0	<20	P	2
79	132	04/95	C	TEC-TEH	TEC-TEH		00158	610HS	VS5-	0.68	0.36	0	<20	P	2	
85	132	04/95	C	TEC-TEH	TEC-TEH		00157	610HS	04C+	10.38	2.17	8	BLI		1	
117	132	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW1+	1.88	0.26	0	<20	P	2	
135	132	04/95	H	07H-VS3	07H-VS3		00283	580HP	VS2-	0.22	0.39	0	<20	P	2	
137	132	04/95	H	07H-VS3	07H-VS3		00284	580HP	BW1+	1.86	0.47	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00091	610HS	BW1+	2.07	0.16	0	<20	P	2	
90	133	04/95	H	BW1-BW1	BW1-BW1		00500	580HP	BW1+	1.62	0.42	0	<20	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00022	610HS	BW1+	2.11	0.68	0	<20	P	2	
94	133	04/95	H	08H-08H	08H-08H		00498	600HP	08H-	1.15	0.34	0	<20	P	2	
		04/95	H	08H-08H	08H-08H		00498	600HP	08H+	0.81	0.66	0	<20	P	2	
96	133	04/95	H	08H-08H	08H-08H		00498	600HP	08H-	1.14	0.40	0	<20	P	2	
		04/95	H	08H-08H	08H-08H		00498	600HP	08H+	0.94	0.89	0	21	P	2	
		04/95	C	TEC-TEH	TEC-TEH		00024	610HS	08H+	1.06	0.72	0	21	P	2	
108	133	04/95	C	TEC-TEH	TEC-08C		00038	610HS	08C+	29.47			OBS			
		04/95	C	TEC-TEH	TEC-08C		00025	610HS	08C+	20.99			OBS			
116	133	04/95	C	TEC-TEH	TEC-TEH		00024	610HS	09H+	0.09	0.38	0	<20	P	2	
118	133	04/95	H	07H-VS3	07H-VS3		00276	580HP	BW1-	1.84	0.72	0	<20	P	2	
122	133	04/95	H	07H-VS2	07H-VS3		00276	580HP	BW1+	1.91	0.71	0	<20	P	2	
138	133	04/95	C	TEC-TEH	TEC-TEH		00092	610HS	BW2+	1.77	0.54	0	<20	P	2	
	87	134	04/95	H	08H-08H	08H-08H		00498	600HP	08H-	1.13	0.59	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00158	610HS	08H-	0.95	0.60	0	<20	P	2	
95	134	04/95	H	07H-VS3	07H-VS3		00165	580HP	08H-	1.07	0.67	0	20	P	2	
109	134	04/95	H	07H-VS3	07H-VS3		00180	580HP	BW1+	2.08	0.83	0	20	P	2	
115	134	04/95	H	07H-VS3	07H-VS3		00175	580HP	BW1+	2.01	0.41	0	<20	P	2	
125	134	04/95	C	TEC-TEH	TEC-TEH		00090	610HS	VS1+	0.78	0.38	0	<20	P	2	
140	135	04/95	C	06C-06C	06C-06C	1	00217	600HP	06C+	0.09	0.40	0	<20	P	2	
	87	136	04/95	C	TEC-TEH	TEC-TEH		00158	610HS	08H-	0.18	0.36	0	<20	P	2
	89	136	04/95	C	TEC-TEH	TEC-TEH		00157	610HS	08H+	0.69	0.27	0	<20	P	2
101	136	04/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1+	2.18	0.39	0	<20	P	2	

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20



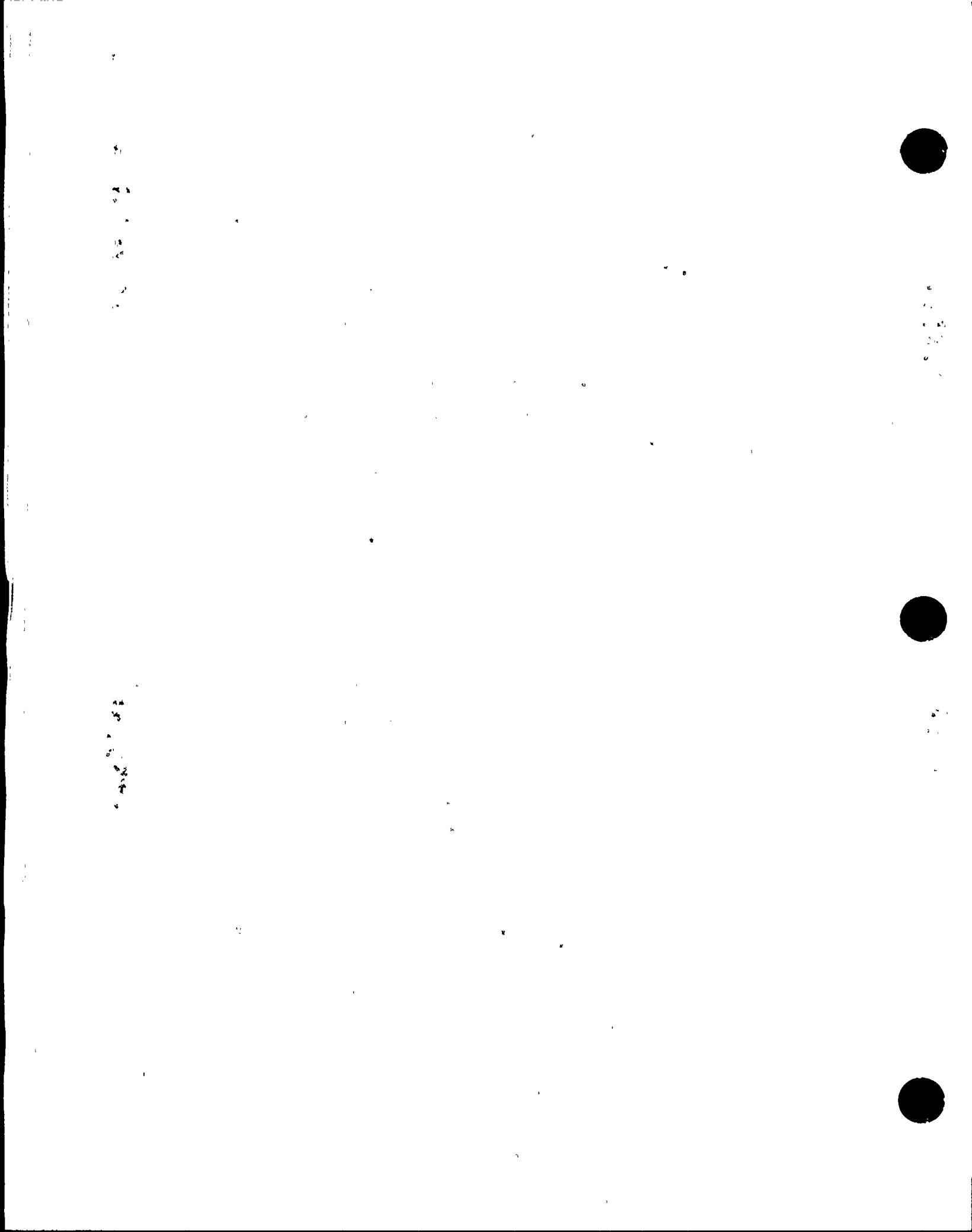
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 29 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
113	136	04/95	H	07H-VS3	07H-VS3		00175	580HP BW1+	1.37	0.44		0	<20	P	2
115	136	04/95	H	07H-VS3	07H-VS3		00180	580HP BW1+	1.74	0.59		0	<20	P	2
82	137	04/95	C	TEC-TEH	TEC-TEH		00158	610HS VS3-	1.02	0.36		0	<20	P	2
102	137	04/95	H	07H-VS3	07H-VS3		00180	580HP VS2-	0.95	0.53		0	<20	P	2
106	137	04/95	H	07H-VS3	07H-VS3		00180	580HP BW1-	1.91	0.56		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00180	580HP VS2+	1.10	0.38		0	<20	P	2
114	137	04/95	C	TEC-TEH	TEC-TEH		00026	610HS BW1-	2.00	0.22		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00180	580HP BW1-	1.75	0.54		0	<20	P	2
116	137	04/95	H	07H-VS3	07H-VS3		00181	580HP BW1+	1.88	0.33		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00025	610HS BW1+	1.91	0.29		0	<20	P	2
118	137	04/95	H	07H-VS3	07H-VS3		00261	580HP BW1-	1.82	0.45		0	<20	P	2
120	137	04/95	H	07H-VS3	07H-VS3		00262	580HP BW1+	1.92	0.30		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00089	610HS BW1+	2.11	0.49		0	<20	P	2
130	137	04/95	H	07H-VS3	07H-VS3		00263	580HP 09H-	0.27	0.33		0	<20	P	2
134	137	04/95	H	07H-VS3	07H-VS3		00261	580HP BW1+	1.66	0.34		0	<20	P	2
43	138	04/95	H	BW1-BW1	BW1-BW1	1	00023	600HP BW1-	1.15	0.21		0	<20	P	2
109	138	04/95	C	TEC-TEH	TEC-TEH		00026	610HS BW1-	2.00	0.30		0	<20	P	2
111	138	04/95	H	07H-VS3	07H-VS3		00185	580HP BW1-	1.87	0.28		0	<20	P	2
66	139	04/95	C	TEC-TEH	TEC-TEH		00158	610HS 08H-	0.50	0.40		0	<20	P	2
72	139	04/95	C	TEC-TEH	TEC-TEH		00157	610HS 08H+	0.12	0.24		0	<20	P	2
90	139	04/95	H	07H-VS3	07H-VS3		00169	580HP BW1+	2.19	0.52		0	<20	P	2
96	139	04/95	H	07H-VS3	07H-VS3		00170	580HP 08H+	0.84	0.42		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00170	580HP BW1+	2.06	0.43		0	<20	P	2
98	139	04/95	H	07H-VS3	07H-VS3		00171	580HP BW1+	1.66	0.52		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00026	610HS BW1+	2.00	0.58		0	<20	P	2
118	139	04/95	H	07H-VS3	07H-VS3		00255	580HP BW1+	1.93	0.36		0	<20	P	2
87	140	04/95	H	VS3-VS3	VS3-VS3		00506	580HP VS3+	0.24	0.38		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00158	610HS VS3+	0.70	0.48		0	<20	P	2
91	140	04/95	H	07H-VS3	07H-VS3		00169	580HP BW1+	2.06	0.43		0	<20	P	2
93	140	04/95	H	07H-VS3	07H-VS3		00169	580HP BW1-	1.81	0.30		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00169	580HP BW1+	2.05	0.29		0	<20	P	2
103	140	04/95	H	07H-VS3	07H-VS3		00184	580HP BW1+	1.76	0.24		0	<20	P	2
117	140	04/95	H	07H-VS3	07H-VS3		00185	580HP BW1-	1.83	0.32		0	<20	P	2
119	140	04/95	H	07H-VS3	07H-VS3		00256	580HP BW1-	1.81	0.35		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00090	610HS BW1-	1.75	0.24		0	<20	P	2
121	140	04/95	C	TEC-TEH	TEC-TEH		00089	610HS BW1+	1.81	0.07		0	<20	P	2
129	140	04/95	H	07H-VS3	07H-VS3		00251	580HP BW1-	1.75	0.20		0	<20	P	2
131	140	04/95	H	07H-VS3	07H-VS3		00252	580HP BW1+	2.02	0.56		0	<20	P	2
133	140	04/95	H	07H-VS3	07H-VS3		00255	580HP BW1+	2.08	0.32		0	<20	P	2
135	140	04/95	H	07H-VS3	07H-VS3		00256	580HP BW1+	1.93	0.44		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00256	580HP VS2+	0.83	0.47		0	<20	P	2
22	141	04/95	H	04H-05H	04H-05H	1	00023	600HP 04H+	19.78	0.29	0.3	SVI	P	2	
28	141	04/95	C	TEC-TEH	TEC-TEH		00004	610HS 07H+	1.07	0.57		0	20	P	2
82	141	04/95	C	TEC-TEH	TEC-TEH		00158	610HS VS3-	0.83	1.88		0	38	P	2
		04/95	H	VS3-VS3	VS3-VS3		00494	580HP VS3-	0.81	2.21		0	37	P	2



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 30 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
86	141	04/95	C	TEC-TEH	TEC-TEH		00158	610HS	BW1+	1.75	0.34		0	<20	P 2
94	141	04/95	H	07H-VS3	07H-VS3		00171	580HP	BW1+	1.70	0.25		0	<20	P 2
130	141	04/95	H	07H-VS3	07H-VS3		00256	580HP	09H-	0.18	0.40		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00256	580HP	BW1+	1.83	0.35		0	<20	P 2
134	141	04/95	H	07H-VS3	07H-VS3		00252	580HP	BW1+	1.90	0.62		0	<20	P 2
1	142	04/95	C	TEC-07H	TEC-07H		00168	580HF	03C-	0.98	0.47		0	<20	P 2
		04/95	C	TEC-07H	TEC-07H		00168	580HF	02C-	0.94	0.72		0	20	P 2
79	142	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	08H-	0.12	0.34		0	<20	P 2
111	142	04/95	H	07H-VS3	07H-VS3		00185	580HP	BW1-	1.85	0.32		0	<20	P 2
123	142	04/95	H	07H-VS2	07H-VS3		00245	580HP	BW1+	1.81	0.52		0	<20	P 2
114	143	04/95	H	07H-VS3	07H-VS3		00183	580HP	BW1-	1.76	0.13		0	<20	P 2
118	143	04/95	H	07H-VS3	07H-VS3		00245	580HP	BW1+	2.19	0.88		0	23	P 2
122	143	04/95	H	07H-VS2	07H-VS2		00239	580HP	BW1-	2.00	0.34		0	<20	P 2
128	143	04/95	H	07H-VS3	07H-VS3		00246	580HP	BW1+	1.92	0.50		0	<20	P 3
61	144	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	BW1+	1.92	0.33		0	<20	P 2
79	144	04/95	H	BW1-BW1	BW1-BW1		00503	600HP	BW1+	1.54	0.23		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00156	610HS	BW1+	1.96	0.28		0	<20	P 2
83	144	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	VS5-	0.72	0.39		0	<20	P 2
91	144	04/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H+	0.95	0.44		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00170	580HP	08H+	1.05	0.65		0	<20	P 2
109	144	04/95	H	07H-VS3	07H-VS3		00197	580HP	BW1+	1.63	0.75		0	<20	P 2
111	144	04/95	H	07H-VS3	07H-VS3		00194	580HP	BW1+	1.79	0.47		0	<20	P 2
119	144	04/95	C	TEC-TEH	TEC-TEH		00090	610HS	BW1+	1.83	0.15		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00245	580HP	BW1+	2.24	0.57		0	<20	P 2
66	145	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	VS5+	0.75	0.43		0	<20	P 2
68	145	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	08H+	0.78	0.30		0	<20	P 2
82	145	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	VS5-	0.97	0.55	88	<20	P 2	
106	145	04/95	H	07H-VS3	07H-VS3		00312	580HP	BW1+	2.28	0.22		0	<20	P 2
108	145	04/95	H	07H-VS3	07H-VS3		00197	580HP	BW1+	1.75	0.46		0	<20	P 2
122	145	04/95	C	TEC-TEH	TEC-TEH		00089	610HS	BW1+	1.92	0.31		0	<20	P 2
		04/95	H	07H-VS2	07H-VS3		00239	580HP	BW1+	2.07	0.73		0	<20	P 2
130	145	04/95	H	07H-VS3	07H-VS3		00239	580HP	BW1+	2.09	0.60		0	<20	P 2
67	146	04/95	H	08H-08H	08H-BW1		00506	580HP	08H+	0.59	0.65		0	<20	P 2
		04/95	H	08H-08H	08H-BW1		00506	580HP	08H+	1.18	2.30		0	33	P 2
		04/95	C	TEC-TEH	TEC-TEH		00156	610HS	08H+	1.21	0.93		0	25	P 2
77	146	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	08H+	0.57	0.13		0	<20	P 2
87	146	04/95	H	BW1-BW1	BW1-BW1		00503	600HP	BW1+	1.33	0.26		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00156	610HS	BW1+	2.06	0.30		0	<20	P 2
105	146	04/95	H	07H-VS3	07H-VS3		00320	580HP	VS2-	1.03	0.52		0	<20	P 2
113	146	04/95	H	07H-VS3	07H-VS3		00452	580HP	BW1-	1.76	0.29		0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00452	580HP	BW1+	1.73	0.22		0	<20	P 2
115	146	04/95	H	07H-VS3	07H-VS3		00197	580HP	BW1+	1.82	0.65		0	<20	P 2
125	146	04/95	C	TEC-TEH	TEC-TEH		00089	610HS	BW1+	1.75	0.44		0	<20	P 2
		04/95	H	07H-VS2	07H-VS2		00450	580HP	BW1+	1.75	0.55		0	<20	P 2
129	146	04/95	H	07H-VS3	06H-VS3		00238	580HP	BW1+	1.84	0.35		0	<20	P 2

100

100



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 31 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		04/95	C	03C-03C	03C-03C	1	00215	600HP	03C- 1.05	0.76		0	<20	P	2
52	147	04/95	H	BW1-BW1	BW1-BW1		00503	600HP	BW1+ 1.43	0.16		0	<20	P	2
60	147	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	02C+ 7.72	5.14		10	BLI		1
68	147	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	VS3- 0.72	0.27		0	<20	P	2
70	147	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	08H+ 0.87	0.33		0	<20	P	2
82	147	04/95	H	BW1-BW1	BW1-BW1		00508	580HP	BW1+ 1.76	0.24		0	<20	P	2
90	147	04/95	H	07H-VS3	07H-VS3		00169	580HP	BW1+ 1.80	0.31		0	<20	P	2
96	147	04/95	C	TEC-TEH	TEC-TEH		00027	610HS	BW1+ 2.20	0.30		0	<20	P	2
106	147	04/95	H	07H-VS3	07H-VS3		00194	580HP	BW1- 1.96	0.45		0	<20	P	2
118	147	04/95	H	07H-VS3	07H-VS3		00239	580HP	BW1+ 2.02	0.51		0	<20	P	2
120	147	04/95	C	TEC-TEH	TEC-TEH		00089	610HS	04C+ 10.67	4.21		3	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00089	610HS	04C+ 1.86	2.44		3	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00089	610HS	03C+ 1.29	3.60		6	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00089	610HS	02C+ 35.26	4.14		2	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00089	610HS	02C+ 30.03	2.39		2	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00089	610HS	01C+ 13.72	3.01		3	BLI		1
		04/95	C	TEC-TEH	TEC-TEH		00089	610HS	01C+ 13.66	3.10		2	BLI		1
122	147	04/95	H	07H-VS2	07H-VS2		00239	580HP	BW1+ 2.00	0.44		0	<20	P	2
126	147	04/95	H	07H-VS3	07H-VS3		00239	580HP	BW1- 1.97	0.24		0	<20	P	2
81	148	04/95	H	BW1-BW1	BW1-BW1		00503	600HP	BW1+ 1.98	0.38		0	<20	P	2
93	148	04/95	H	07H-VS3	07H-VS3		00195	580HP	BW1+ 1.84	0.37		0	<20	P	2
95	148	04/95	C	TEC-TEH	TEC-TEH		00027	610HS	VSS+ 0.63	0.17		0	<20	P	2
99	148	04/95	H	07H-VS3	07H-VS3		00194	580HP	BW1+ 1.97	0.69		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00027	610HS	VSS+ 0.70	0.15		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00027	610HS	VS6- 1.06	0.22		0	<20	P	2
105	148	04/95	H	07H-VS3	07H-VS3		00195	580HP	BW1+ 1.75	0.38		0	<20	P	2
117	148	04/95	C	TEC-TEH	TEC-TEH		00089	610HS	09H- 0.91	0.55		0	<20	P	2
121	148	04/95	H	07H-VS3	07H-VS3		00239	580HP	09H+ 0.87	0.37		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00239	580HP	BW1+ 1.97	0.57		0	<20	P	2
123	148	04/95	H	07H-VS2	07H-VS2		00240	580HP	BW1- 1.69	0.36		0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00240	580HP	BW1+ 1.98	0.42		0	<20	P	2
127	148	04/95	C	TEC-TEH	TEC-TEH		00095	610HS	VS1+ 0.88	0.36		0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00240	580HP	VS1+ 0.99	0.52		0	<20	P	2
56	149	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	BW1+ 1.91	0.19		0	<20	P	2
66	149	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	08H+ 1.45	0.36		0	<20	P	2
76	149	04/95	H	VS3-VS3	VS3-VS3		00494	580HP	VS3+ 0.67	0.68		0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00155	610HS	VS3+ 0.69	0.84		0	27	P	2
78	149	04/95	H	VS3-VS3	VS3-VS3		00494	580HP	VS3+ 0.69	1.86		0	34	P	2
		04/95	C	TEC-TEH	TEC-TEH		00156	610HS	VS3+ 0.80	1.99		0	37	P	2
96	149	04/95	C	TEC-TEH	TEC-TEH		00027	610HS	BW1+ 2.04	0.62		0	20	P	2
116	149	04/95	C	TEC-TEH	TEC-TEH		00027	610HS	09H+ 0.00	0.21		0	<20	P	2
120	149	04/95	H	07H-VS3	07H-VS3		00240	580HP	BW1+ 1.66	0.17		0	<20	P	2
122	149	04/95	H	07H-VS2	07H-VS2		00239	580HP	09H- 0.19	0.47		0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00239	580HP	BW1- 2.04	0.66		0	<20	P	2
		04/95	H	07H-VS2	07H-VS2		00239	580HP	BW1+ 1.92	0.57		0	<20	P	2

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150



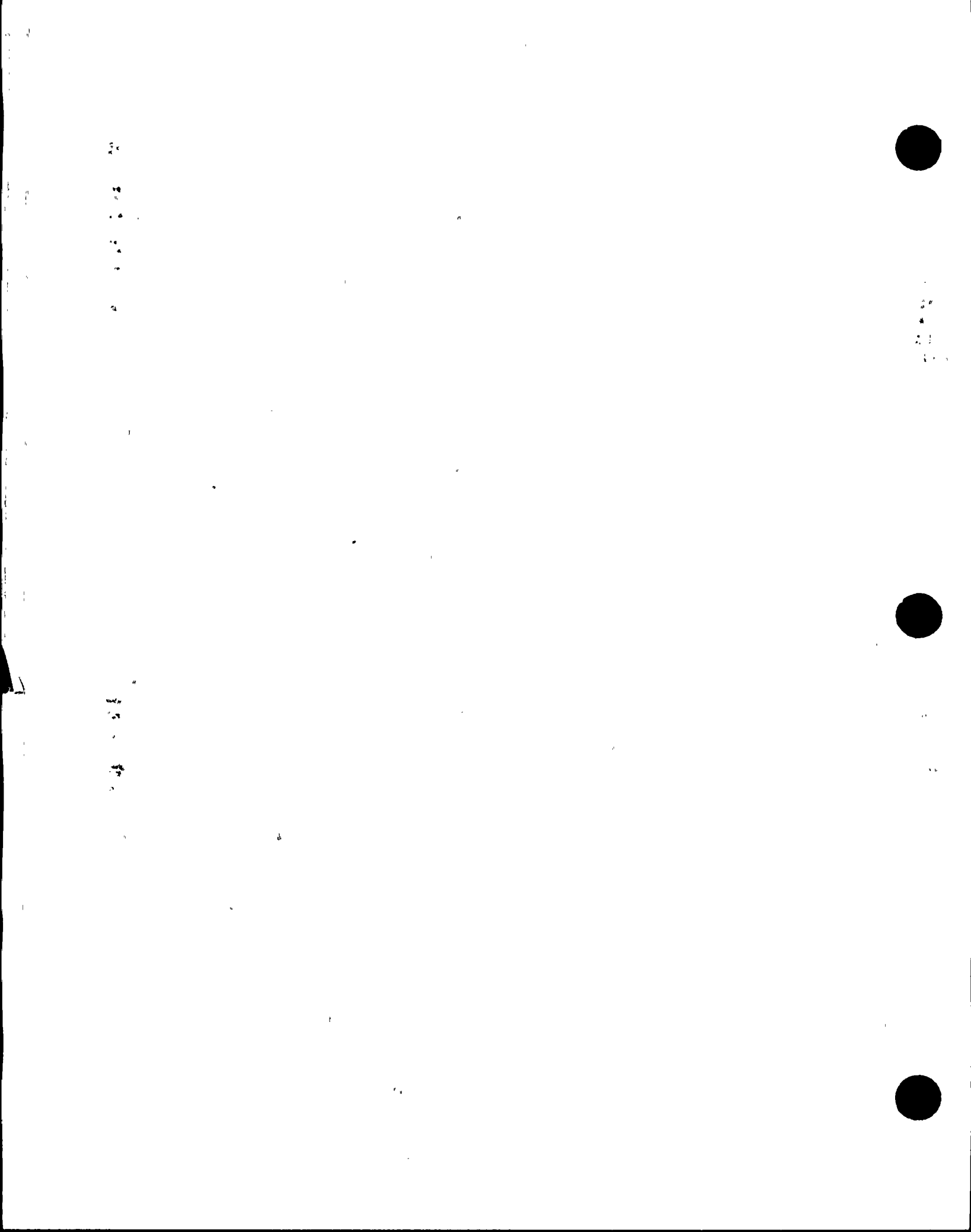
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 32 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
53	150	04/95	H	BW1-BW1 BW1-BW1			00506	580HP BW1-	1.88	0.37		0 <20	P	2
		04/95	H	BW1-BW1 BW1-BW1			00506	580HP BW1+	1.76	0.46		0 <20	P	2
		04/95	C	TEC-TEH TEC-TEH			00155	610HS BW1+	1.93	0.39		0 <20	P	2
61	150	04/95	C	TEC-TEH TEC-TEH			00155	610HS BW1+	1.84	0.76		0 25	P	2
		04/95	H	BW1-BW1 BW1-BW1			00503	600HP BW1+	1.89	1.26		0 23	P	2
63	150	04/95	H	BW1-BW1 BW1-BW1			00503	600HP BW1+	1.93	0.77		0 <20	P	2
		04/95	C	TEC-TEH TEC-TEH			00156	610HS BW1+	2.01	0.50		0 <20	P	2
67	150	04/95	H	08H-08H 08H-BW1			00506	580HP 08H+	0.39	0.87		0 <20	P	2
		04/95	C	TEC-TEH TEC-TEH			00156	610HS 08H+	0.78	0.51		0 <20	P	2
		04/95	H	08H-08H 08H-BW1			00506	580HP BW1-	1.83	0.73		0 <20	P	2
95	150	04/95	H	07H-VS3 07H-VS3			00205	580HP 07H+	0.32	0.39		0 <20	P	2
109	150	04/95	H	07H-VS3 07H-VS3			00206	580HP BW1+	1.39	0.78		0 <20	P	2
		04/95	C	TEC-TEH TEC-TEH			00028	610HS BW1+	2.14	0.25		0 <20	P	2
113	150	04/95	H	07H-VS3 07H-VS3			00206	580HP BW1+	1.45	0.56		0 <20	P	2
117	150	04/95	C	TEC-TEH TEC-TEH			00089	610HS BW1+	1.75	0.31		0 <20	P	2
		04/95	H	07H-VS3 07H-VS3			00207	580HP BW1+	2.05	0.44		0 <20	P	2
119	150	04/95	H	07H-VS3 07H-VS3			00239	580HP BW1+	1.61	0.31		0 <20	P	2
121	150	04/95	H	07H-VS3 07H-VS3			00240	580HP BW1+	1.81	1.10		0 22	P	2
123	150	04/95	H	07H-VS2 08H-VS2			00226	580HP BW1+	2.00	0.53		0 <20	P	2
48	151	04/95	C	TEC-TEH TEC-TEH			00155	610HS BW1+	1.84	0.16		0 <20	P	2
62	151	04/95	C	TEC-TEH TEC-TEH			00156	610HS BW1+	2.03	0.28		0 <20	P	2
66	151	04/95	C	TEC-TEH TEC-TEH			00156	610HS BW1+	2.25	0.17		0 <20	P	2
74	151	04/95	C	TEC-TEH TEC-TEH			00156	610HS VS3-	0.92	0.45		0 <20	P	2
76	151	04/95	C	TEC-TEH TEC-TEH			00155	610HS VS5+	0.90	0.27		0 <20	P	2
82	151	04/95	C	TEC-TEH TEC-TEH			00156	610HS 08H+	0.77	0.34		0 <20	P	2
114	151	04/95	H	07H-VS3 07H-VS3			00208	580HP BW1+	1.77	0.30		0 <20	P	2
120	151	04/95	H	07H-VS3 07H-VS3			00450	580HP BW1+	1.79	0.26		0 <20	P	2
		04/95	C	TEC-TEH TEC-TEH			00089	610HS BW1+	1.91	0.24		0 <20	P	2
122	151	04/95	C	TEC-TEH TEC-TEH			00096	610HS BW1+	2.00	0.13		0 <20	P	2
		04/95	H	07H-VS2 07H-VS3			00224	580HP BW1+	2.01	0.52		0 <20	P	2
51	152	04/95	C	TEC-TEH TEC-TEH			00156	610HS BW1+	2.03	0.19		0 <20	P	2
63	152	04/95	C	TEC-TEH TEC-TEH			00156	610HS BW1-	1.75	0.48		0 <20	P	2
		04/95	H	BW1-BW1 BW1-BW1			00503	600HP BW1-	1.62	0.63		0 <20	P	2
		04/95	H	BW1-BW1 BW1-BW1			00503	600HP BW1+	1.65	1.41		0 29	P	2
		04/95	C	TEC-TEH TEC-TEH			00156	610HS BW1+	1.75	0.90		0 24	P	2
67	152	04/95	H	07H-07H 08H-BW1			00506	580HP 08H+	0.12	1.90		0 30	P	2
		04/95	C	TEC-TEH TEC-TEH			00156	610HS 08H+	0.24	0.63		0 <20	P	2
		04/95	H	07H-07H 08H-BW1			00506	580HP BW1-	1.77	0.85		0 <20	P	2
107	152	04/95	H	07H-VS3 07H-VS3			00205	580HP BW1+	1.30	0.89		0 20	P	2
113	152	04/95	H	07H-VS3 07H-VS3			00207	580HP BW1+	1.61	0.33		0 <20	P	2
115	152	04/95	H	07H-VS3 07H-VS3			00208	580HP BW1+	1.70	0.36		0 <20	P	2
117	152	04/95	H	07H-VS3 07H-VS3			00207	580HP BW1+	1.96	0.41		0 <20	P	2
121	152	04/95	C	TEC-TEH TEC-TEH			00096	610HS BW1+	2.00	0.15		0 <20	P	2
60	153	04/95	C	TEC-TEH TEC-TEH			00155	610HS BW1+	1.85	0.15		0 <20	P	2
62	153	04/95	H	BW1-BW1 BW1-BW1			00503	600HP BW1+	2.08	1.21		0 22	P	2



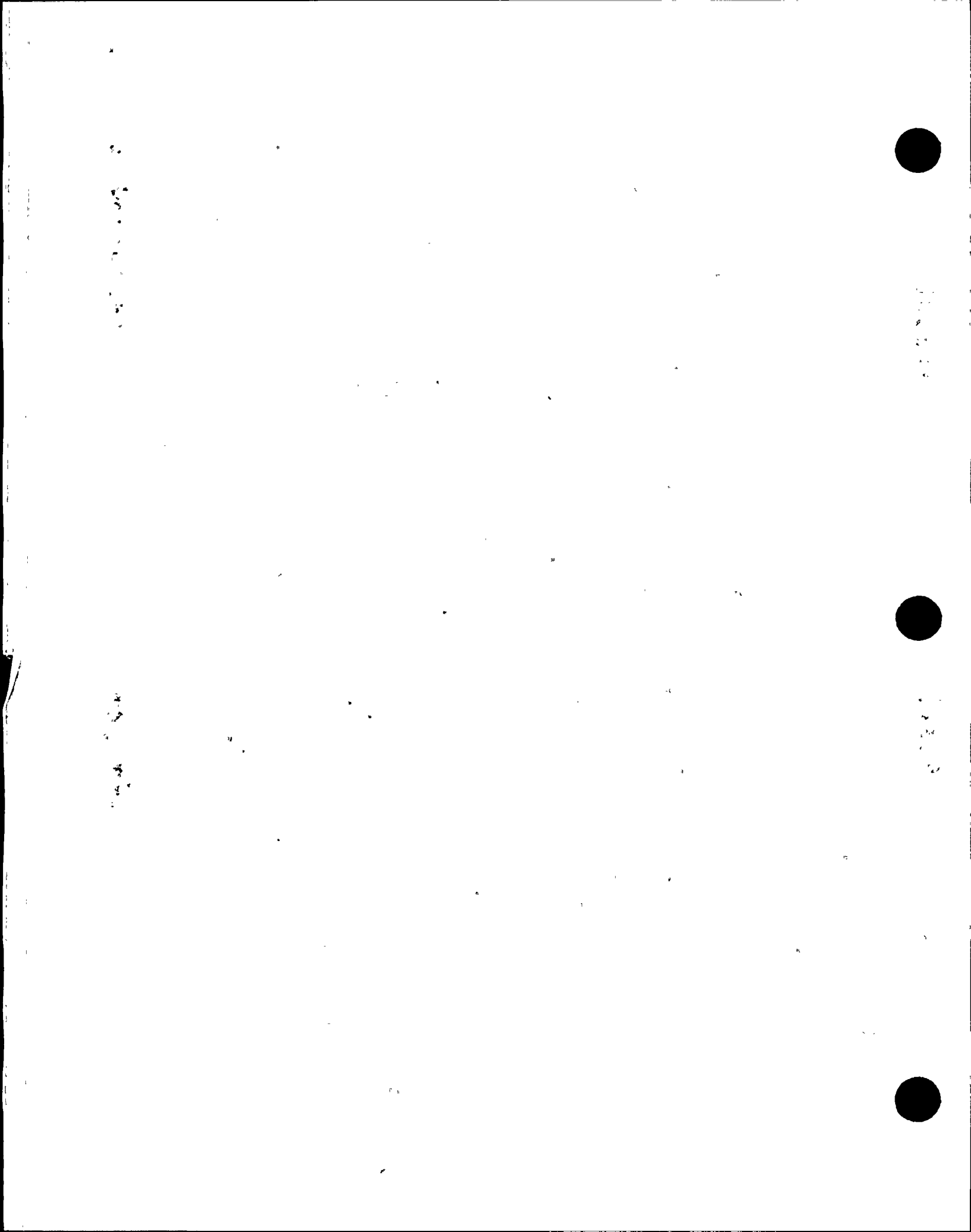
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 33 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		04/95	C	TEC-TEH	TEC-TEH		00156	610HS	BW1+	2.14	0.81	0	23	P	2
66	153	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	08H+	1.33	0.75	0	21	P	2
		04/95	H	08H-08H	08H-08H		00498	600HP	08H+	1.72	0.61	0	<20	P	2
78	153	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	BW1-	2.25	0.21	0	<20	P	2
88	153	04/95	H	BW1-BW1	BW1-BW1		00503	600HP	BW1+	1.54	0.32	0	<20	P	2
90	153	04/95	H	07H-VS3	07H-VS3		00211	580HP	BW1+	1.76	0.34	0	<20	P	2
96	153	04/95	H	07H-VS3	07H-VS3		00207	580HP	BW1+	1.56	0.36	0	<20	P	2
104	153	04/95	H	07H-VS3	07H-VS3		00207	580HP	08H+	0.76	0.25	0	<20	P	2
106	153	04/95	H	TEH-TSH	TEH-TSH		00056	600HP	TEH+	3.39	0.49	0.1	MAX	P	2
		04/95	H	TEH-TSH	TEH-TSH		00056	600HP	TEH+	22.49	0.45	0.2	MAX	P	2
110	153	04/95	H	07H-VS3	07H-VS3		00320	580HP	BW1+	1.97	0.60	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00028	610HS	BW1+	2.10	0.36	0	<20	P	2
114	153	04/95	H	07H-VS3	07H-VS3		00208	580HP	BW1+	1.83	0.51	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00028	610HS	BW1+	2.15	0.39	0	<20	P	2
116	153	04/95	H	07H-VS3	07H-VS3		00207	580HP	BW1+	1.79	0.44	0	<20	P	2
63	154	04/95	H	BW1-BW1	BW1-BW1		00503	600HP	BW1+	1.19	0.67	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00156	610HS	BW1+	1.75	0.62	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00156	610HS	VS5+	0.88	0.33	0	<20	P	2
69	154	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	08H+	0.85	0.59	0	<20	P	2
		04/95	H	08H-08H	08H-08H		00498	600HP	08H+	1.14	0.46	0	<20	P	2
71	154	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	VS3+	1.03	0.42	0	<20	P	2
87	154	04/95	C	TEC-TEH	TEC-TEH		00156	610HS	BW1+	2.22	0.26	0	<20	P	2
89	154	04/95	H	BW1-BW1	BW1-BW1		00503	600HP	BW1+	1.77	0.38	0	<20	P	2
101	154	04/95	H	07H-VS3	07H-VS3		00212	580HP	BW1-	1.64	0.28	0	<20	P	2
111	154	04/95	H	07H-VS3	07H-VS3		00208	580HP	BW1+	1.90	0.51	0	<20	P	2
115	154	04/95	H	07H-VS3	07H-VS3		00208	580HP	BW1+	1.93	0.69	0	<20	P	2
56	155	04/95	H	BW1-BW1	BW1-BW1		00503	600HP	BW1-	1.89	0.18	0	<20	P	2
62	155	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+	1.79	0.59	0	<20	P	2
		04/95	H	BW1-BW1	BW1-BW1		00503	600HP	BW1+	1.79	0.93	0	<20	P	2
66	155	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	08H+	1.10	0.96	0	26	P	2
		04/95	H	08H-08H	08H-08H		00498	600HP	08H+	1.73	1.11	0	24	P	2
88	155	04/95	C	TEC-TEH	TEC-TEH		00155	610HS	BW1+	2.25	0.40	0	<20	P	2
90	155	04/95	C	TEC-TEH	TEC-TEH		00028	610HS	BW1+	2.09	0.27	0	<20	P	2
92	155	04/95	H	07H-VS3	07H-VS3		00212	580HP	BW1-	1.79	0.55	0	<20	P	2
96	155	04/95	H	07H-VS3	07H-VS3		00212	580HP	BW1+	1.77	0.37	0	<20	P	2
104	155	04/95	H	07H-VS3	07H-VS3		00207	580HP	BW1+	1.86	0.31	0	<20	P	2
110	155	04/95	H	07H-VS3	07H-VS3		00207	580HP	BW1+	1.72	0.55	0	<20	P	2
114	155	04/95	C	TEC-TEH	TEC-TEH		00027	610HS	BW1-	2.05	0.34	0	<20	P	2
		04/95	C	TEC-TEH	TEC-TEH		00027	610HS	BW1-	1.81	0.34	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00208	580HP	BW1-	1.78	0.52	0	<20	P	2
		04/95	H	07H-VS3	07H-VS3		00208	580HP	BW1+	2.19	0.61	0	<20	P	2
120	155	04/95	H	07H-VS3	07H-VS3		00444	580HP	BW1+	1.86	0.50	0	<20	P	2
65	156	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW1-	2.00	0.42	0	<20	P	2
		04/95	H	07H-BW1	07H-BW1		00506	580HP	BW1-	1.79	1.17	0	21	P	2
103	156	04/95	H	07H-VS3	07H-VS3		00212	580HP	BW1+	1.55	0.32	0	<20	P	2



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 34 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
105	156	04/95	H	07H-VS3	07H-VS3		00213	580HP	BW1+	1.80	0.30	0	<20	P 2
111	156	04/95	H	07H-VS3	07H-VS3		00213	580HP	BW1+	2.06	0.39	0	<20	P 2
115	156	04/95	H	07H-VS3	07H-VS3		00213	580HP	BW1+	1.82	0.38	0	<20	P 2
121	156	04/95	C	TEC-TEH	TEC-TEH		00095	610HS	04C+	0.06	0.29	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00095	610HS	03C+	0.66	0.39	0	<20	P 2
68	157	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	08H+	1.06	0.41	0	<20	P 2
72	157	04/95	H	BW1-BW1	BW1-BW1		00508	580HP	BW1-	1.80	0.35	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00508	580HP	BW1+	1.54	0.55	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW1+	2.18	0.46	0	<20	P 2
76	157	04/95	H	VS3-VS3	VS3-VS3		00494	580HP	VS3+	0.65	0.83	0	21	P 2
		04/95	C	TEC-TEH	TEC-TEH		00153	610HS	VS3+	0.77	0.64	0	21	P 2
78	157	04/95	H	VS3-VS3	VS3-VS3		00494	580HP	VS3+	0.72	0.55	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00154	610HS	VS3+	0.82	0.51	0	<20	P 2
94	157	04/95	H	07H-VS3	07H-VS3		00212	580HP	BW1+	1.64	0.77	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00028	610HS	BW1+	2.24	0.39	0	<20	P 2
108	157	04/95	H	07H-VS3	07H-VS3		00212	580HP	BW1+	1.62	0.31	0	<20	P 2
114	157	04/95	H	07H-VS3	07H-VS3		00213	580HP	BW1-	1.80	0.31	0	<20	P 2
116	157	04/95	H	07H-VS3	07H-VS3		00212	580HP	09H+	0.99	0.35	0	<20	P 2
		04/95	H	07H-VS3	07H-VS3		00212	580HP	BW1+	1.56	0.45	0	<20	P 2
57	158	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	04H+	3.65	4.97	19	BLI	1
		04/95	C	TEC-TEH	TEC-TEH		00153	610HS	03H+	38.08	11.05	22	BLI	1
63	158	04/95	H	BW1-BW1	BW1-BW1		00500	580HP	BW1+	1.77	0.78	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+	1.87	0.24	0	<20	P 2
67	158	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	08H-	1.03	0.26	0	<20	P 2
69	158	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	08H+	1.16	0.37	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00500	580HP	BW1-	1.95	0.19	0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00500	580HP	BW1+	1.60	0.21	0	<20	P 2
81	158	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	VS3+	0.88	0.77	0	23	P 2
		04/95	H	VS3-VS3	VS3-VS3		00500	580HP	VS3+	0.98	0.42	0	<20	P 2
105	158	04/95	H	07H-VS3	07H-VS3		00218	580HP	VS2-	0.91	0.52	0	<20	P 2
117	158	04/95	H	07H-VS3	07H-VS3		00320	580HP	BW1+	1.77	0.51	0	<20	P 2
62	159	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+	1.87	0.42	0	<20	P 2
76	159	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	VS3-	0.85	0.75	0	22	P 2
		04/95	C	TEC-TEH	TEC-TEH		00153	610HS	VS3+	0.78	1.83	0	36	P 2
		04/95	H	VS3-VS3	VS3-VS3		00500	580HP	VS3+	0.93	0.59	0	<20	P 2
90	159	04/95	C	TEC-TEH	TEC-TEH		00028	610HS	BW1+	2.07	0.21	0	<20	P 2
98	159	04/95	H	07H-VS3	07H-VS3		00217	580HP	BW1+	1.75	0.54	0	<20	P 2
104	159	04/95	H	07H-VS3	07H-VS3		00216	580HP	BW1+	2.09	0.25	0	<20	P 2
116	159	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	09C-	1.00	0.26	0	<20	P 2
49	160	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW1+	2.00	0.23	0	<20	P 2
51	160	04/95	H	BW1-BW1	BW1-BW1		00500	580HP	BW1+	1.35	0.46	0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+	2.00	0.27	0	<20	P 2
53	160	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW1+	2.00	0.30	0	<20	P 2
61	160	04/95	H	BW1-BW1	BW1-BW1		00500	580HP	BW1+	1.85	0.50	0	<20	P 2
67	160	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1-	2.15	0.29	0	<20	P 2



11/15/77
11/15/77
11/15/77
11/15/77
11/15/77



11/15/77
11/15/77
11/15/77
11/15/77



CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 35 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	EXAM	EXAM EXTENT	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
95	160	04/95	H	07H-VS3	07H-VS3		00213	580HP	BW1+ 2.10	0.56		0	<20	P 2
101	160	04/95	H	07H-VS3	07H-VS3		00221	580HP	BW1+ 1.74	0.27		0	<20	P 2
103	160	04/95	C	TEC-TEH	TEC-TEH		00028	610HS	BW1+ 1.94	0.31		0	<20	P 2
107	160	04/95	H	07H-VS3	07H-VS3		00217	580HP	BW1+ 2.25	0.36		0	<20	P 2
109	160	04/95	H	07H-VS3	07H-VS3		00221	580HP	BW1+ 1.97	0.45		0	<20	P 2
54	161	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+ 2.04	0.23		0	<20	P 2
62	161	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+ 2.00	0.28		0	<20	P 2
64	161	04/95	H	BW1-VS3	BW1-VS3		00506	580HP	BW1- 1.87	0.72		0	<20	P 2
		04/95	H	BW1-VS3	BW1-VS3		00506	580HP	BW1+ 1.85	1.36		0	24	P 2
		04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW1+ 2.00	0.77		0	23	P 2
66	161	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1- 2.16	0.30		0	<20	P 2
68	161	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	08H+ 1.00	0.32		0	<20	P 2
86	161	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+ 1.94	0.32		0	<20	P 2
88	161	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW1+ 2.00	0.29		0	<20	P 2
108	161	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+ 1.89	0.32		0	<20	P 2
39	162	04/95	C	05C-06C	05C-06C	1	00215	600HP	05C+ 32.68	0.85	0.2	SVI	P 2	
53	162	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW1+ 2.00	0.44		0	<20	P 2
63	162	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+ 2.00	0.36		0	<20	P 2
65	162	04/95	H	BW1-BW1	BW1-BW1		00500	580HP	BW1- 1.82	0.37		0	<20	P 2
		04/95	H	BW1-BW1	BW1-BW1		00500	580HP	BW1+ 1.56	1.29		0	26	P 2
		04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW1+ 2.17	0.70		0	21	P 2
69	162	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	08H+ 1.00	0.20		0	<20	P 2
99	162	04/95	H	BW1-VS2	BW1-VS3		00506	580HP	BW1+ 1.75	0.77		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00027	610HS	BW1+ 2.00	0.48		0	<20	P 2
107	162	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1- 2.00	0.23		0	<20	P 2
48	163	04/95	H	TSH-TSH	TSH-TSH		00073	600HP	TSH- 0.32	0.42		50	SCI	P 4
		04/95	H	TSH-TSH	TSH-TSH		00073	600HP	TSH- 0.32	0.00		0.2	SCI	P 4
50	163	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+ 1.80	0.25		0	<20	P 2
62	163	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	BW1+ 1.81	0.34		0	<20	P 2
64	163	04/95	C	TEC-TEH	TEC-TEH		00153	610HS	BW1+ 1.98	0.44		0	<20	P 2
86	163	04/95	H	BW1-BW1	BW1-BW1		00508	580HP	BW1+ 1.85	0.28		0	<20	P 2
92	163	04/95	C	TEC-TEH	TEC-TEH		00027	610HS	08H+ 0.83	0.20		0	<20	P 2
102	163	04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+ 2.25	0.31		0	<20	P 2
108	163	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+ 1.92	0.96		0	28	P 2
		04/95	H	BW1-BW1	BW1-BW1		00506	580HP	BW1+ 2.00	1.28		0	23	P 2
79	164	04/95	C	TEC-TEH	TEC-TEH		00154	610HS	VS3+ 0.93	0.41		0	<20	P 2
87	164	04/95	H	BW1-BW1	BW1-BW1		00508	580HP	BW1+ 1.80	0.79		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1+ 1.94	0.53		0	<20	P 2
97	164	04/95	C	TEC-TEH	TEC-TEH		00028	610HS	BW1+ 2.10	0.29		0	<20	P 2
54	165	04/95	H	BW1-BW1	BW1-BW1		00508	580HP	BW1+ 1.99	0.85		0	<20	P 2
62	165	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1+ 1.81	0.38		0	<20	P 2
66	165	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1- 1.86	0.26		0	<20	P 2
96	165	04/95	C	TEC-TEH	TEC-TEH		00027	610HS	VSS- 0.70	0.36		0	<20	P 2
		04/95	C	TEC-TEH	TEC-TEH		00027	610HS	VSS+ 0.82	0.22		0	<20	P 2
61	166	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	BW1+ 1.84	0.31		0	<20	P 2

100 100 100 100

100 100 100 100



100 100 100 100

100 100 100 100

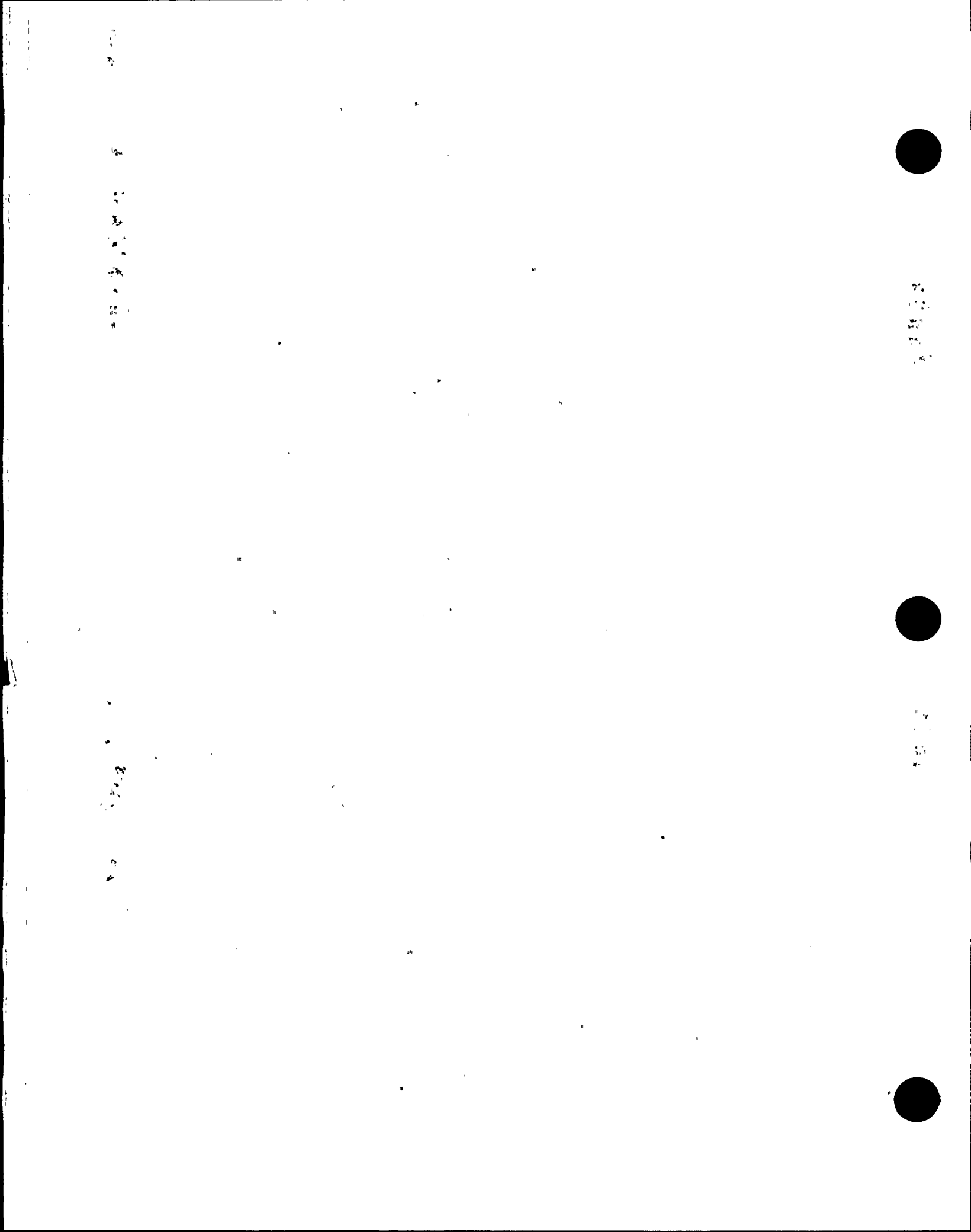
CUMULATIVE REPORT

04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 36 OF 38
 DATE: 08/17/95
 TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
67	166	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1- 2.06	0.40		0	<20	P 2	
89	166	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	BW1+ 1.99	0.38		0	<20	P 2	
99	166	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1- 1.92	0.29		0	<20	P 2	
103	166	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	08H- 0.06	0.26		0	<20	P 2	
54	167	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1+ 1.96	0.24		0	<20	P 2	
60	167	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	BW1+ 2.00	0.19		0	<20	P 2	
66	167	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1- 2.13	0.30		0	<20	P 2	
72	167	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	08H- 0.91	0.13		0	<20	P 2	
76	167	04/95	H	VS3-VS3	VS3-VS3		00500	580HP	VS3- 0.90	0.33		0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00151	610HS	VS3- 0.55	0.85		0	25	P 2	
86	167	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1+ 2.00	0.24		0	<20	P 2	
88	167	04/95	H	BW1-BW1	BW1-BW1		00506	580HP	BW1- 1.79	0.31		0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00151	610HS	BW1+ 1.81	0.41		0	<20	P 2	
		04/95	H	BW1-BW1	BW1-BW1		00506	580HP	BW1+ 1.87	0.49		0	<20	P 2	
90	167	04/95	C	TEC-TEH	TEC-TEH		00028	610HS	BW1+ 1.84	0.30		0	<20	P 2	
94	167	04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+ 2.25	0.27		0	<20	P 2	
98	167	04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW1+ 2.19	0.22		0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00098	610HS	BW2+ 1.75	0.17		0	<20	P 2	
100	167	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+ 1.96	0.22		0	<20	P 2	
102	167	04/95	H	BW1-VS2	BW1-VS2		00506	580HP	BW1+ 1.93	1.58		0	29	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+ 2.00	0.61		0	22	P 2	
61	168	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	BW1+ 2.08	0.28		0	<20	P 2	
63	168	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1+ 2.23	0.21		0	<20	P 2	
81	168	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	VS3+ 0.58	1.02		0	28	P 2	
		04/95	H	VS3-VS3	VS3-VS3		00508	580HP	VS3+ 0.68	1.03		0	22	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00151	610HS	VS5+ 0.00	1.77		0	36	P 2	
		04/95	H	VS5-VS5	VS5-VS5		00508	580HP	VS5+ 0.14	2.51		0	38	P 2	
99	168	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	04C+ 0.77	0.38		0	<20	P 2	
66	169	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1- 1.98	0.24		0	<20	P 2	
70	169	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	VS3- 0.88	0.88		0	25	P 2	
76	169	04/95	C	TEC-TEH	TEC-TEH		00151	610HS	VS3- 0.46	1.33		0	32	P 2	
96	169	04/95	C	TEC-TEH	TEC-TEH		00097	610HS	BW1+ 1.96	0.18		0	<20	P 2	
43	170	04/95	H	TSH-TSH	TSH-TSH		00076	600HP	TSH- 0.14	0.45		79	SCI	P 4	
		04/95	H	TSH-TSH	TSH-TSH		00076	600HP	TSH- 0.14	0.00		0.2	SCI	P 4	
63	170	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1+ 2.11	0.27		0	<20	P 2	
67	170	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	08H+ 0.82	0.25		0	<20	P 2	
71	170	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	VS3- 0.82	0.40		0	<20	P 2	
		04/95	H	VS3-VS3	VS3-VS3		00500	580HP	VS3+ 0.58	0.29		0	<20	P 2	
79	170	04/95	H	VS3-VS3	VS3-VS3		00500	580HP	VS3+ 0.08	0.48		0	<20	P 2	
		04/95	H	VS3-VS3	VS3-VS3		00500	580HP	VS3+ 0.73	0.40		0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00152	610HS	VS3+ 0.91	0.61		0	<20	P 2	
62	171	04/95	C	TEC-TEH	TEC-TEH		00152	610HS	BW1+ 1.93	0.23		0	<20	P 2	
72	171	04/95	H	VS3-VS3	VS3-VS3		00500	580HP	VS3- 0.87	0.48		0	<20	P 2	
		04/95	C	TEC-TEH	TEC-TEH		00151	610HS	VS3- 0.64	0.97		0	27	P 2	
		04/95	H	VS3-VS3	VS3-VS3		00500	580HP	VS3+ 0.64	0.73		0	<20	P 2	



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 37 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	EXAM LIN DATE	EXAM EXTENT LEG PROGRAM ACTUAL EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
	04/95	C TEC-TEH TEC-TEH	00151	610HS VS5-	0.64	0.31		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	00151	610HS VS5+	0.70	0.79		0	23	P	2
76	171 04/95	C TEC-TEH TEC-TEH	00151	610HS VS3+	0.82	1.31		0	32	P	2
	04/95	H VS3-VS3 VS3-VS3	00508	580HP VS3+	0.93	2.18		0	36	P	2
78	171 04/95	C TEC-TEH TEC-TEH	00152	610HS VS5-	0.97	0.74		0	22	P	2
88	171 04/95	C TEC-TEH TEC-TEH	00159	610HS BW1+	1.94	0.31		0	<20	P	2
51	172 04/95	C TEC-TEH TEC-TEH	00151	610HS VS4-	0.88	0.39		0	<20	P	2
67	172 04/95	C TEC-TEH TEC-TEH	00151	610HS BW1-	1.85	0.14		0	<20	P	2
50	173 04/95	C TEC-TEH TEC-TEH	00149	610HS 02H+	28.93	6.98		11	BLI	P	1
	174 04/95	C TEC-07H TEC-07H	00168	580HP 03C+	0.89	0.53		0	<20	P	2
47	174 04/95	C TEC-TEH TEC-TEH	00149	610HS BW1+	1.91	0.16		0	<20	P	2
57	174 04/95	C TEC-TEH TEC-TEH	00149	610HS 07H+	0.79	0.43		0	<20	P	2
63	174 04/95	C TEC-TEH TEC-TEH	00149	610HS BW1+	1.80	0.22		0	<20	P	2
69	174 04/95	C TEC-TEH TEC-TEH	00149	610HS BW1+	1.98	0.13		0	<20	P	2
73	174 04/95	C TEC-TEH TEC-TEH	00149	610HS BW1+	1.75	0.33		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	00149	610HS BW2+	1.75	0.40		0	<20	P	2
52	175 04/95	C TEC-TEH TEC-TEH	00150	610HS BW1+	1.80	0.28		0	<20	P	2
	04/95	H BW1-BW1 BW1-VS3	00508	580HP BW1+	1.90	0.57		0	<20	P	2
56	175 04/95	H BW1-BW1 BW1-BW1	00508	580HP BW1+	2.00	0.37		0	<20	P	2
62	175 04/95	C TEC-TEH TEC-TEH	00149	610HS BW1+	1.78	0.33		0	<20	P	2
51	176 04/95	C TEC-TEH TEC-TEH	00149	610HS BW1+	1.90	0.13		0	<20	P	2
61	176 04/95	C TEC-TEH TEC-TEH	00150	610HS BW1+	2.02	0.26		0	<20	P	2
58	177 04/95	C TEC-TEH TEC-TEH	00150	610HS VS3-	0.93	0.40		0	<20	P	2
49	178 04/95	C TEC-TEH TEC-TEH	00147	610HS BW1-	1.82	0.19		0	<20	P	2
	04/95	H BW1-BW1 BW1-BW1	00508	580HP BW1+	1.65	1.23		0	25	P	2
	04/95	C TEC-TEH TEC-TEH	00147	610HS BW1+	1.98	0.35		0	<20	P	2
61	178 04/95	C TEC-TEH TEC-TEH	00147	610HS 07H+	0.76	0.38		0	<20	P	2
73	178 04/95	C TEC-TEH TEC-TEH	00159	610HS 04C+	0.09	0.36		0	<20	P	2
	04/95	C 03C-03C 03C-03C	1 00215	600HP 03C-	0.19	0.39		0	<20	P	2
	04/95	C 03C-03C 03C-03C	1 00215	600HP 03C-	0.90	0.53		0	<20	P	2
52	179 04/95	H BW1-BW1 BW1-BW1	00506	580HP BW1-	2.05	0.53		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	00147	610HS BW1-	1.90	0.20		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	00147	610HS BW1+	1.93	0.44		0	<20	P	2
	04/95	H BW1-BW1 BW1-BW1	00506	580HP BW1+	2.07	1.63		0	27	P	2
	04/95	C TEC-TEH TEC-TEH	00147	610HS BW2+	1.89	0.23		0	<20	P	2
53	180 04/95	H BW1-BW1 BW1-BW1	00508	580HP BW1+	2.20	0.73		0	<20	P	2
59	180 04/95	C TEC-TEH TEC-TEH	00159	610HS 06H+	17.37	1.41		7	BLI	P	1
	04/95	C TEC-TEH TEC-TEH	00159	610HS 01C+	19.56	4.99		6	BLI	P	1
	04/95	C TEC-TEH TEC-TEH	00159	610HS TSC+	6.69	4.81		7	BLI	P	1
67	180 04/95	C TEC-TEH TEC-TEH	00159	610HS 07H+	23.07	5.07		5	BLI	P	1
50	181 04/95	C TEC-TEH TEC-TEH	00160	610HS BW1+	1.82	0.17		0	<20	P	2
53	182 04/95	C TSC-TSC TSC-TSC	1 00220	580HP TSC+	0.63	0.39		0.2	SVI	P	2
52	183 04/95	C TEC-TEH TEC-TEH	00160	610HS BW1+	1.94	0.31		0	<20	P	2
	04/95	C TEC-TEH TEC-TEH	00160	610HS BW2+	1.88	0.14		0	<20	P	2
	04/95	C TSC-TSC TSC-TSC	1 00215	600HP TSC+	0.25	0.67		0.3	SVI	P	2

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100



CUMULATIVE REPORT
04/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 1

STEAM GENERATOR : 11
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 38 OF 38
DATE: 08/17/95
TIME: 08:24:42

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
54	183	04/95	C	TSC-TSC	TSC-TSC	1	00220	580HP	TSC+	0.51	0.43	0.5	SVI	P 2
42	185	04/95	C	TEC-TEH	TEC-TEH		00159	610HS	BW1+	1.77	0.21	0	<20	P 2
39	186	04/95	C	TEC-TEH	TEC-TEH		00159	610HS	05C-	0.79	0.71	0	20	P 2
22	187	04/95	C	TEC-TEH	TEC-TEH		00159	610HS	04C+	0.00	0.15	0	<20	P 2
3	188	04/95	C	TEC-07H	TEC-06H		00168	580HF	05C+	0.79	0.36	0	<20	P 2
13	188	04/95	C	TEC-TEH	TEC-TEH		00159	610HS	03C+	0.03	0.35	0	<20	P 2
23	188	04/95	C	TEC-TEH	TEC-TEH		00160	610HS	04C-	0.03	0.31	0	<20	P 2

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 1094
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 1672

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:

Percent: MAI, MCI, MMI, SAI, SCI, BLI, MVI, SVI, OBS, 0 to 100%

REPORT OPTIONS:

Only examination results matching criteria are included