

PALO VERDE NUCLEAR GENERATING STATION

UNIT 3

INSERVICE INSPECTION REPORT

FIFTH REFUELING OUTAGE

ARIZONA NUCLEAR POWER PROJECT
P.O. BOX 52034
PHOENIX, AZ. 85072

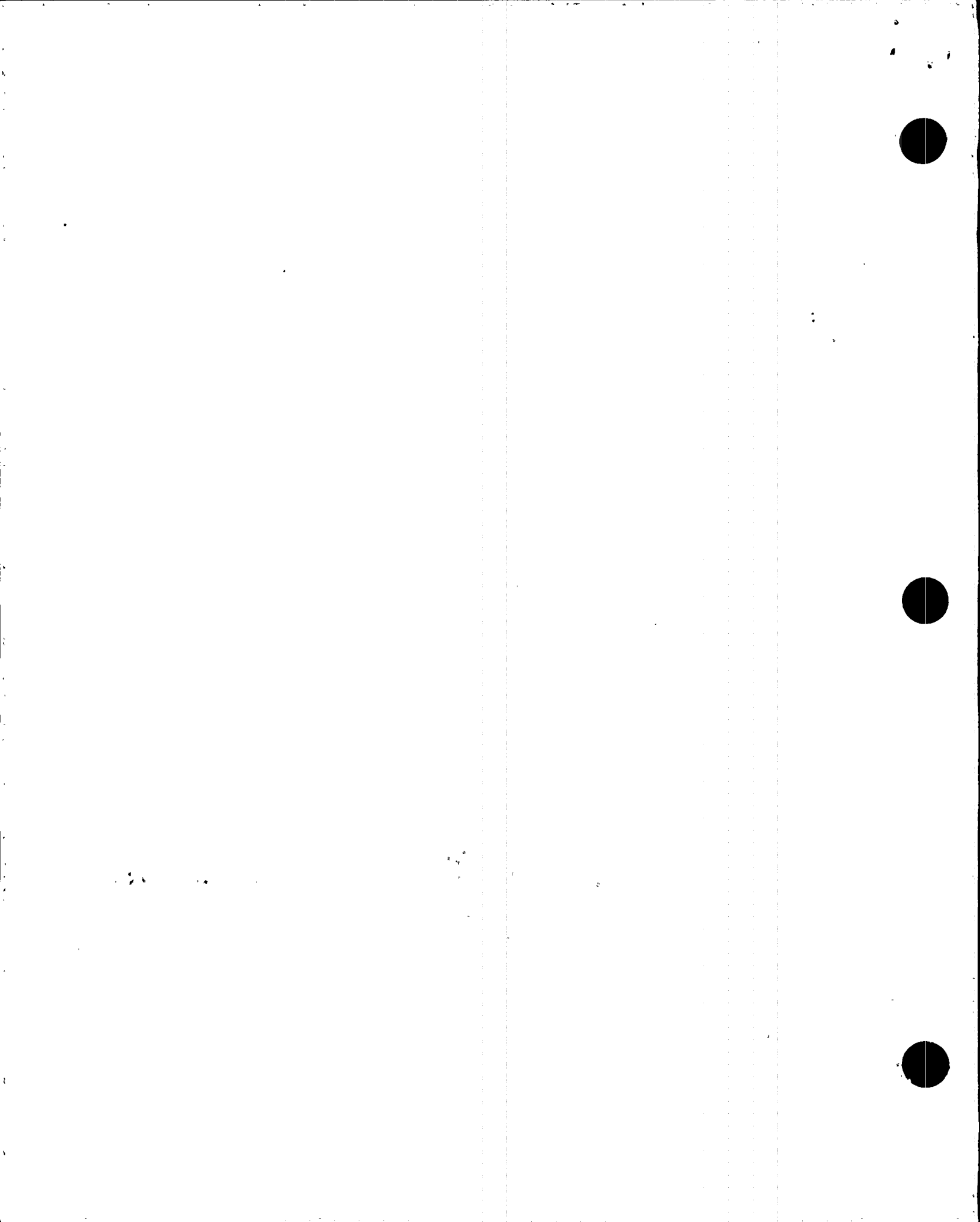
PREPARED BY: *R. P. Brown* DATE: *1-26-96*

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COMMERCIAL SERVICE DATE: 1/08/88

REPORT DATE: 1/26/95



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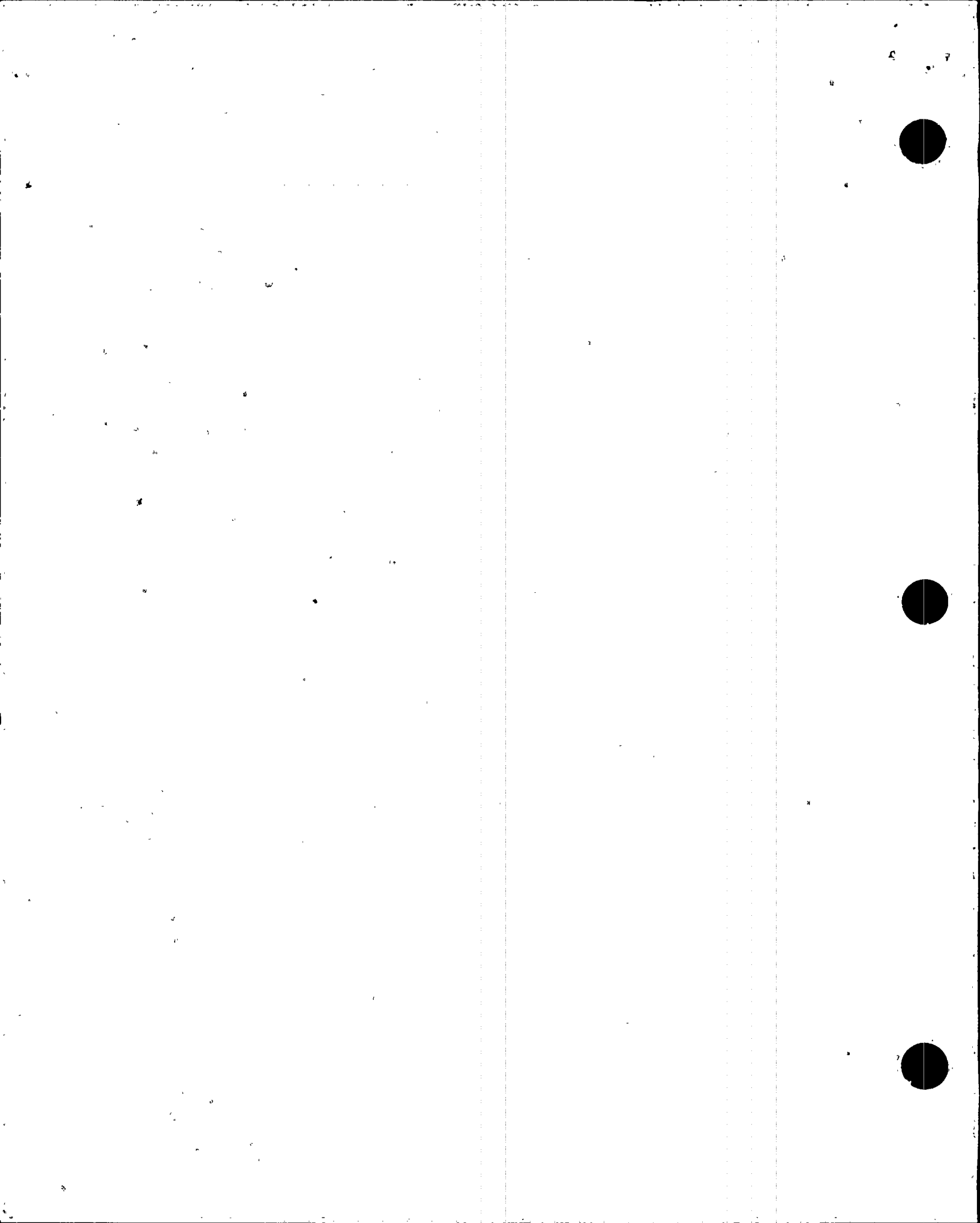
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UNIT 3

INSERVICE INSPECTION REPORT

1.0 Introduction

This report is a summary of the examinations performed during the fifth Inservice Inspection (ISI) at Palo Verde Nuclear Generating Station-Unit 3. This report also includes all applicable examinations conducted since the last summary report. This was the first ISI for Interval 1-Period 3 and was conducted during the fifth refueling outage which began in October 1995, and was completed on November 24, 1995. Palo Verde-Unit 3 began commercial operation on January 08, 1988.

This report identifies the components examined, the examination methods used, the examination report numbers, and summarizes the examination results for each of the following categories of items:

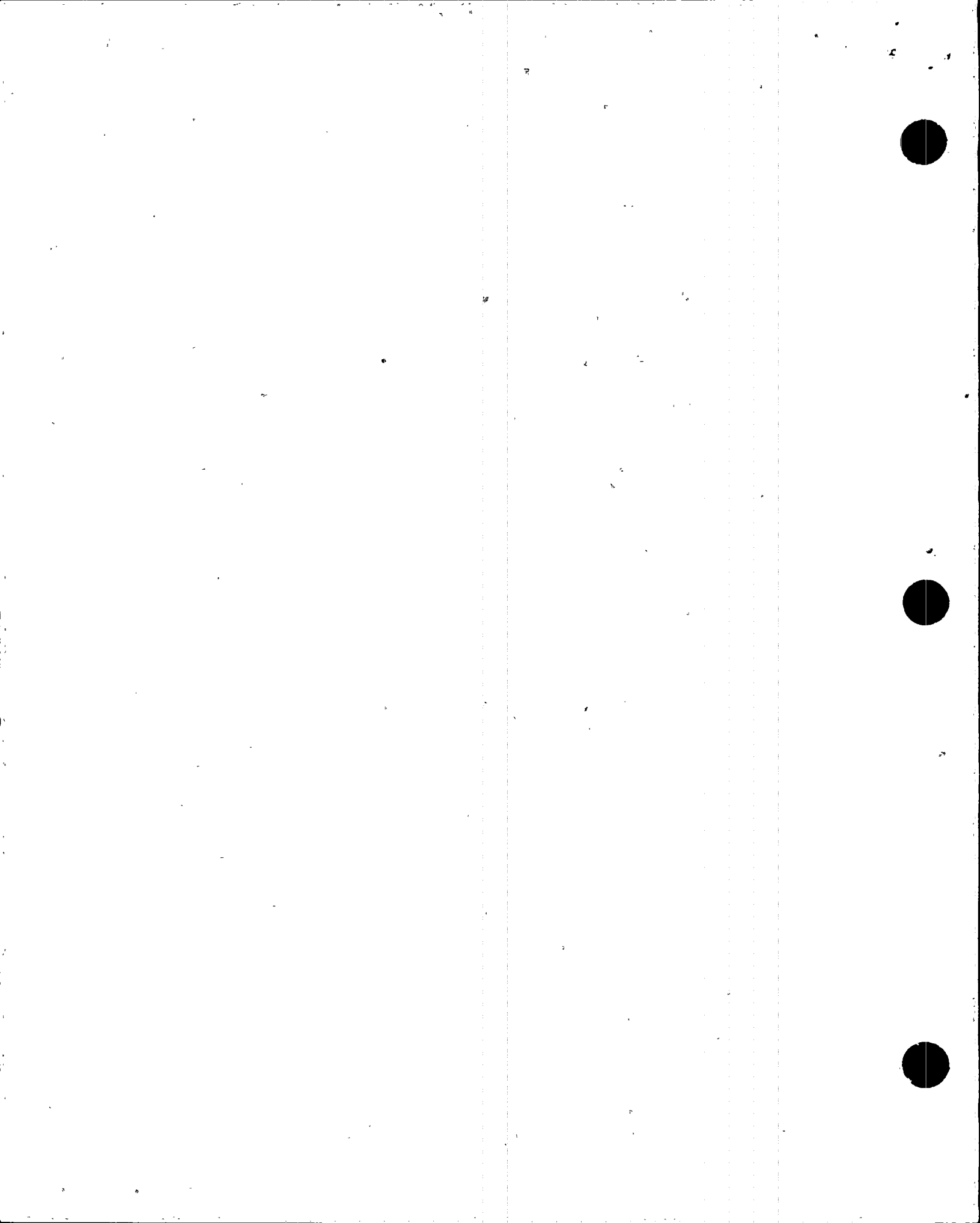
1. ASME Section XI Class 1 and 2 pressure retaining components and their supports.
2. Augmented High Energy Piping systems in accordance with PVNGS UFSAR Section 6.6.8.
3. Augmented examinations of Class 2 Safety Injection piping systems in accordance with 10 CFR 50.55a.

This report is a compilation of the Period 1 and 2 refueling outages and the first outage in Period 3. All of the examination report numbers listed in Appendix A for the fifth refueling, and applicable examinations performed since the last summary report, are numbered in bold print.

2.0 Examination Summary

The evaluation of the results from the ISI examinations indicated the integrity of the systems had been maintained. All discrepancies were corrected in accordance with PVNGS work control practices and ASME Section XI. The discrepant findings noted are listed in Section 7 (Repairs & Replacements).

Various non-rejectable indications were detected during the performance of examinations. These indications were recorded, and the examination reports are maintained on file.



3.0 Examination Techniques

The three types of examinations utilized to perform the Inservice Examinations along with the actual nondestructive examination technique are identified in the legend below:

VT-Visual	VT-1	General Condition
	VT-2	Leakage
	VT-3	Structural Condition
	VT-4	Operability
S-Surface	PT	Liquid Penetrant
	MT	Magnetic Particle
VOL-Volumetric	UT	Ultrasonic
	RT	Radiographic

All of the nondestructive examinations were performed using specific techniques and procedures that are indicated in ASME Section XI, or alternative examinations that are demonstrated to be equivalent or superior to those identified.

4.0 Accessibility

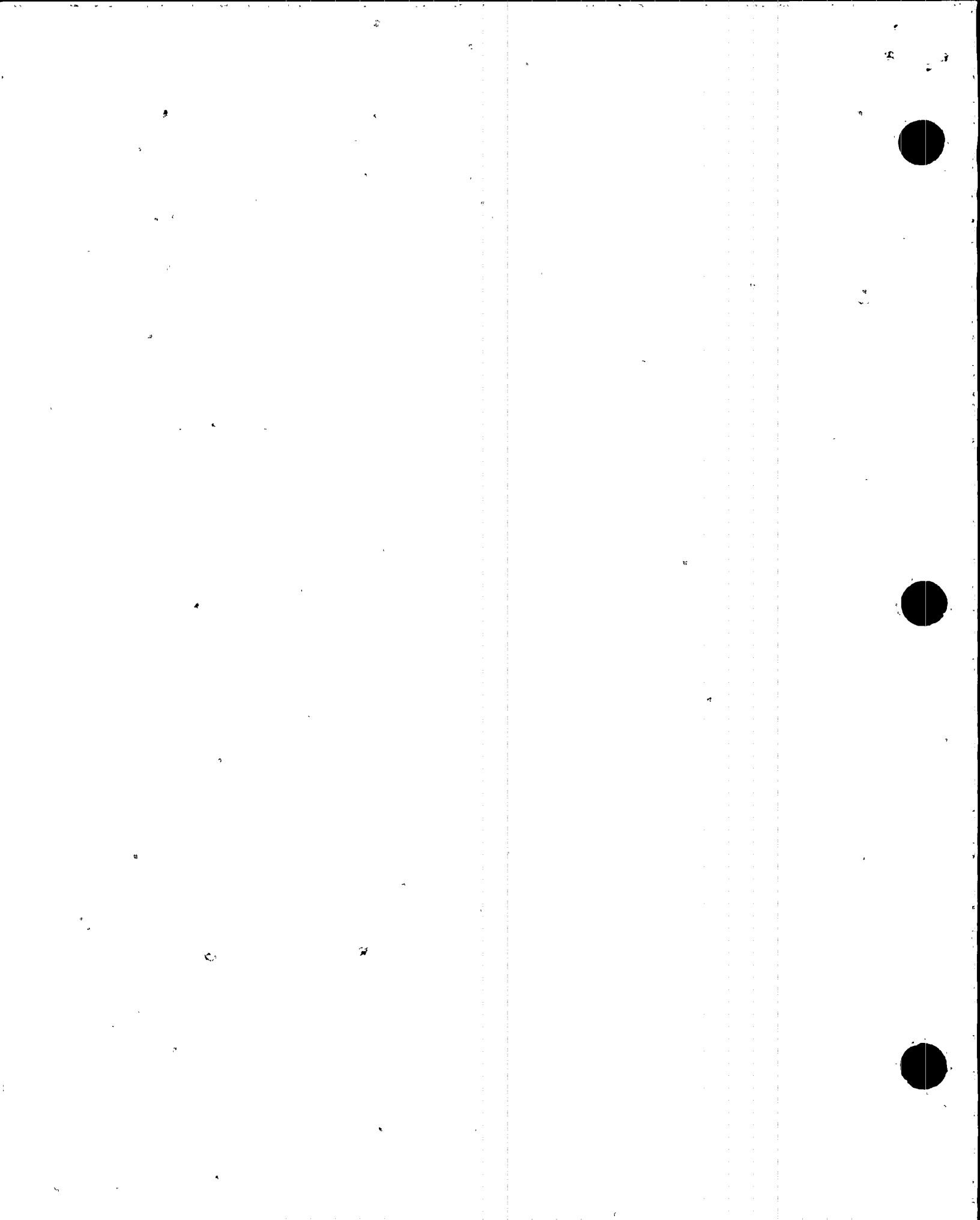
All items were examined to the extent practical. Any code limitations encountered during the examination are documented in Appendix B.

5.0 Personnel

All nondestructive examinations were performed by Arizona Public Service Company or Lambert, MacGill, Thomas, Inc. (LMT) personnel. All personnel were certified in accordance with programs written to comply with the applicable requirements of ASME Section XI. Copies of all certifications are maintained on file. Hartford Steam Boiler Inspection and Insurance Company provided the Authorized Nuclear Inservice Inspector.

6.0 Equipment and Materials

The equipment and materials utilized were certified to the requirements of ASME Section XI. Copies of all certifications are maintained on file.



7.0 Repairs and Replacements

The repairs and replacements performed as a result of the Inservice Examinations were as follows:

ZONE	WORK REQUEST	ITEM ID	DISCREPANCY
83	900190	SI-87-H7	Loose Jam Nut
76	900190	SI-67-H3	Loose Jam Nut
76	900190	SI-67-H1	Loose Jam Nut
94	900190	SI-89-H6	Loose Jam Nut

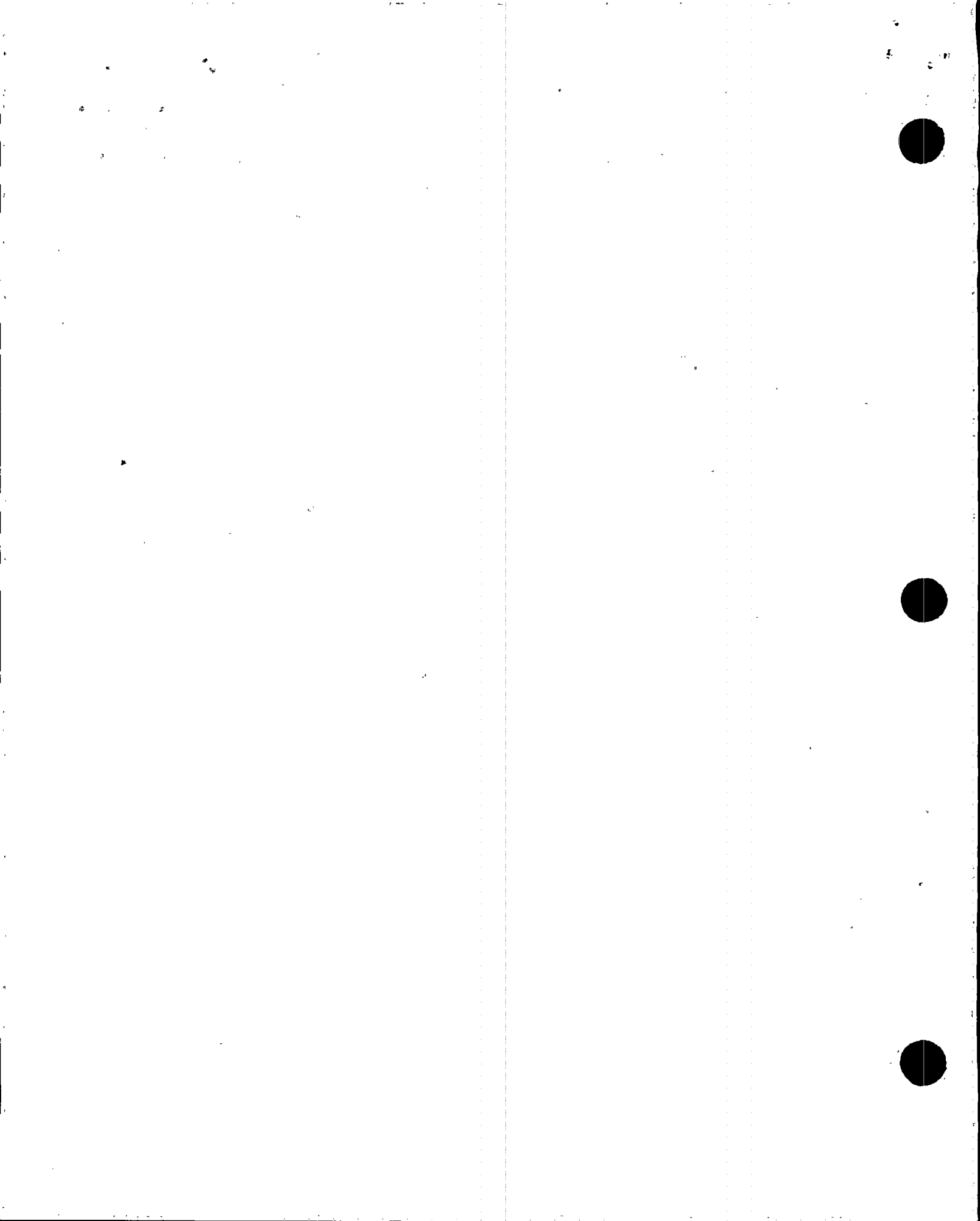
The loose nuts were tightened. The applicable records and reports for the specific repair or replacement are maintained on file at Palo Verde. A preservice examination was performed on the repaired or replaced items listed above.



APPENDIX A

INSERVICE INSPECTION

SUMMARY REPORT



APPENDIX A

Definition of terms

The column headings for the tables on the following pages are defined below:

ASME Item No: The ASME Section XI Category/Item Numbers are listed in the Code, Subsections IWB and IWC. The item number prefixes are defined below:

- AHE - Augmented high energy systems piping
- B - ASME Class 1 systems
- BFLYWH - Reactor coolant pump flywheels
- BIWF - ASME Class 1 supports
- C - ASME Class 2 systems
- CIWF - ASME Class 2 supports
- FR - 10 CFR 50 augmented examinations

Zone No: Area designation per PVNGS design

Comp/Sys: Component or system descriptor

Insp Per: Inspection period

Amt. Req'd: Number of items required to be completed in the period

Amt. Comp: Number of required items completed

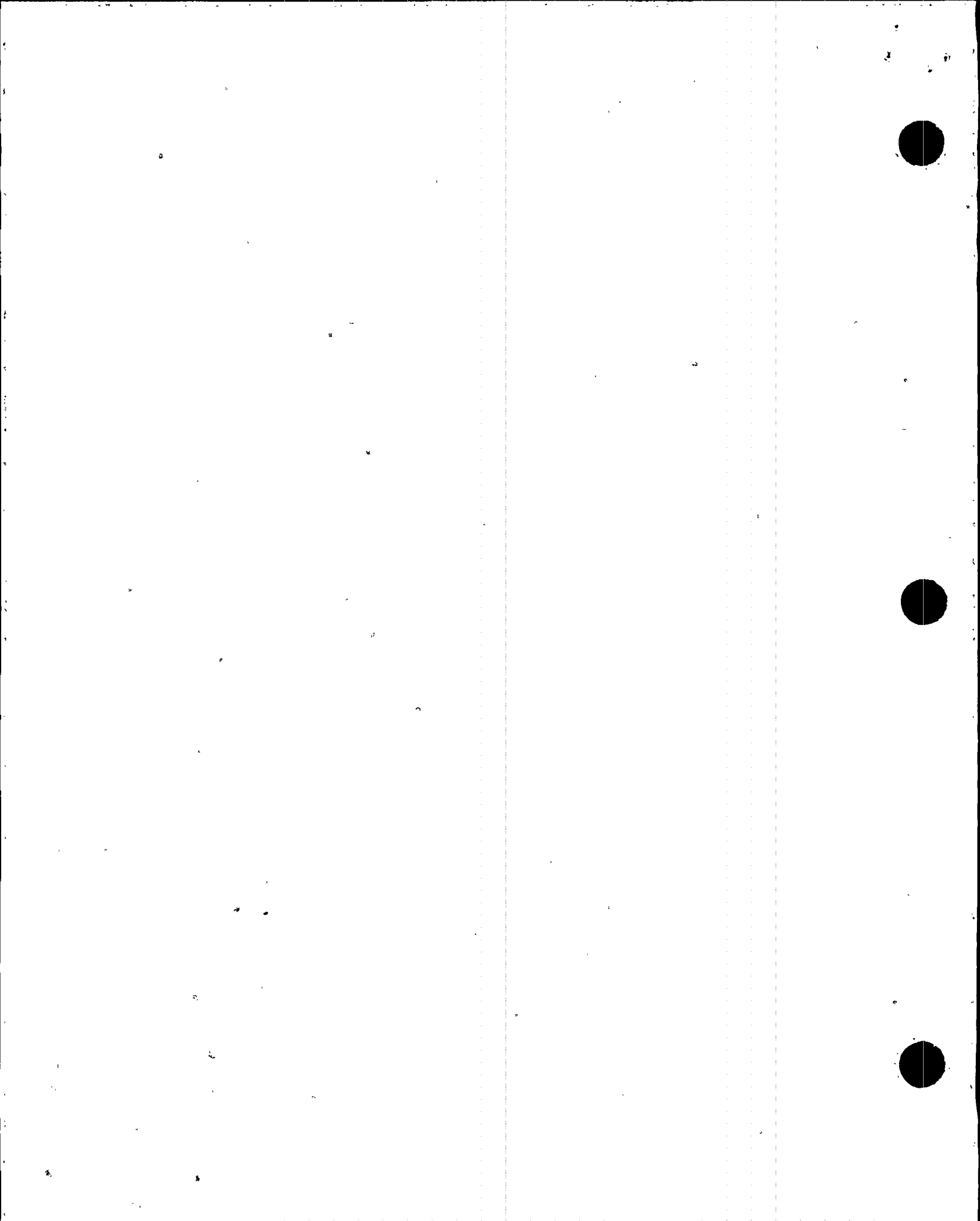
Item ID: Item identification per ISI program/zone drawings

Reports (VOL): Volumetric exam report number

(SURF): Surface exam report number

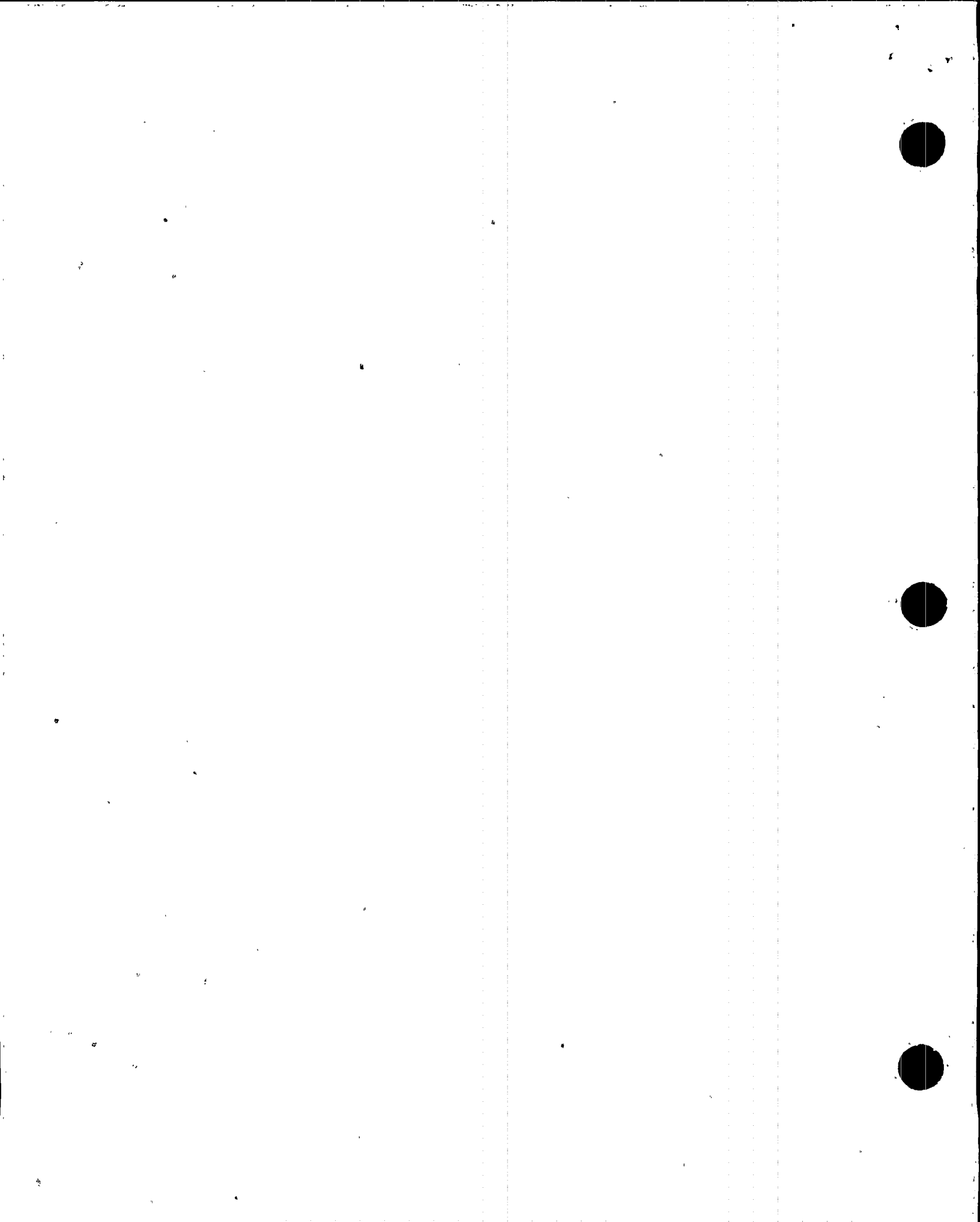
(VIS): Visual exam report number

Remarks: Re-exam or replacement remarks indicate acceptable examination results



Definition of terms continued

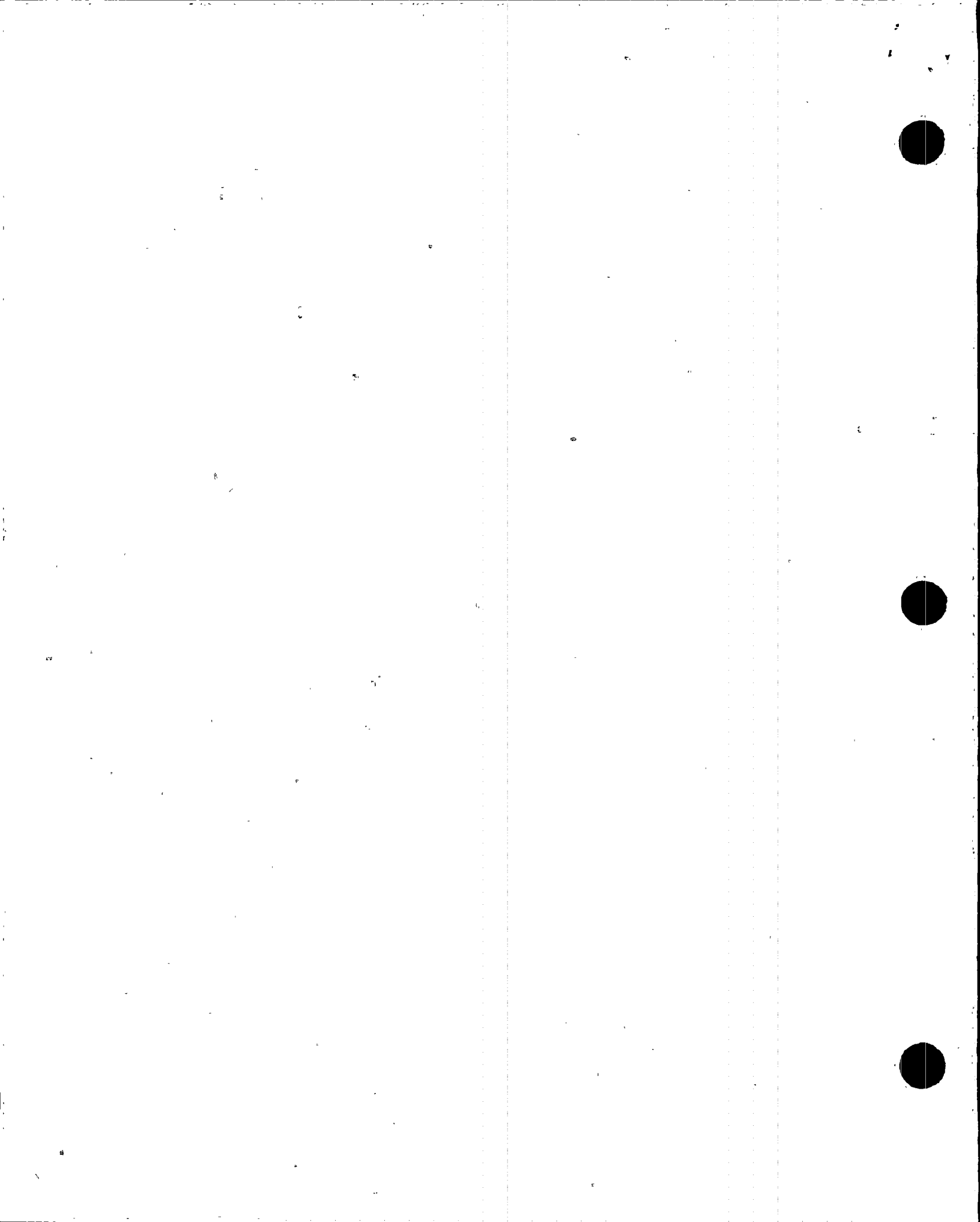
ADV:	Atmospheric Dump Valve
Aux FW:	Auxiliary Feedwater
Atmos Dump:	Atmospheric Dump
Circ:	Circumferential
Cont:	Containment
CS:	Containment Spray
CSP:	Containment Spray Pump
FW:	Feedwater
HPSI:	High Pressure Safety Injection
Letdown HT Exch:	Letdown Heat Exchanger
LPSI:	Low Pressure Safety Injection
MS:	Main Steam
PSV:	Pressurizer Safety Valve
PZR:	Pressurizer
RCP:	Reactor Coolant Pump
RCS:	Reactor Coolant System
Reg HT Exch:	Regenerative Heat Exchanger
RT:	Radiographic Testing
SD:	Shutdown
SDCHX:	Shutdown Cooling Heat Exchanger
SG:	Steam Generator
SI:	Safety Injection
SNUB. REDUC:	Snubber Reduction Program
UT:	Ultrasonic Testing



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

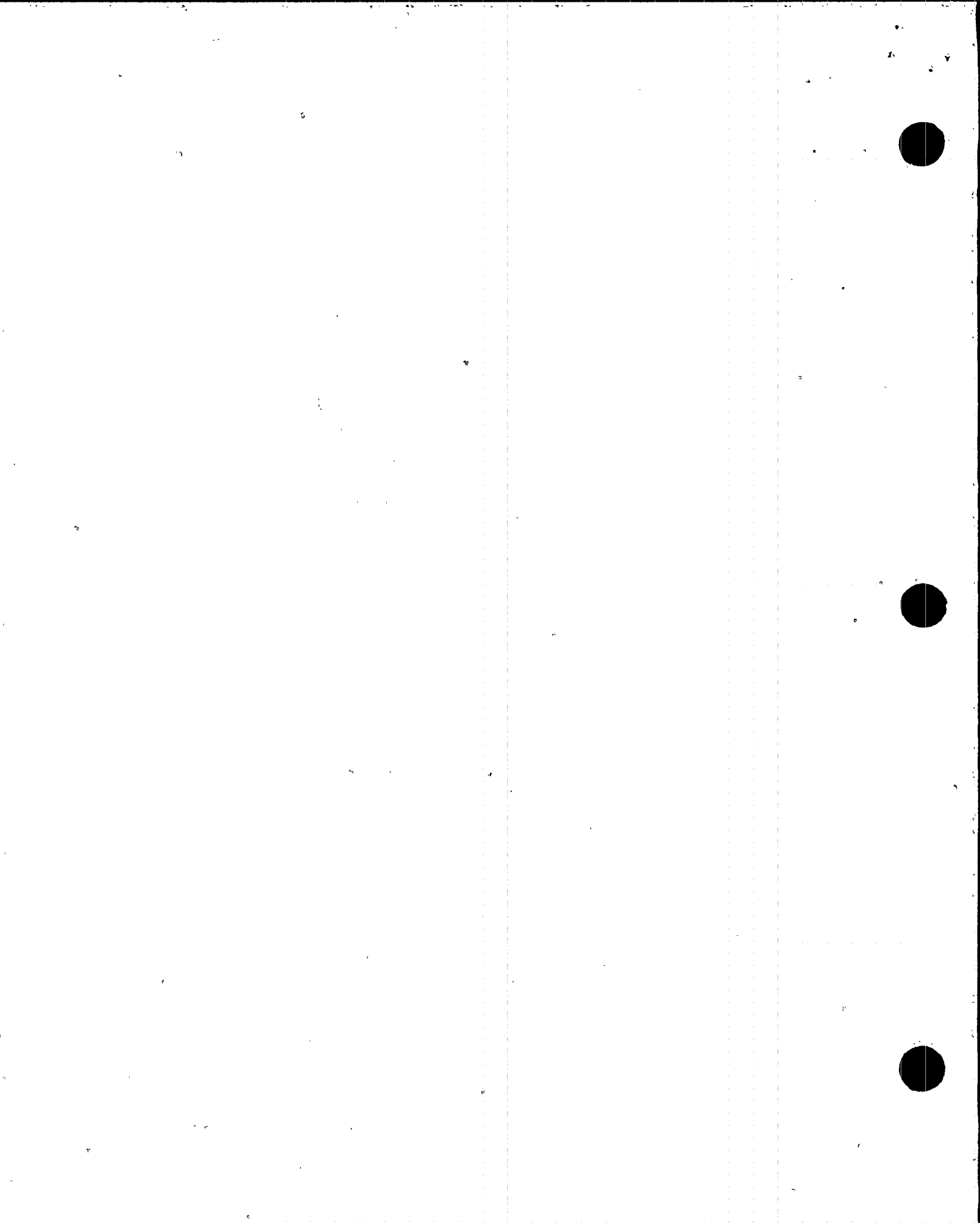
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
AHE 5.11	51 Bypass	UV-180	Two	20	20	51-65	92-3338	92-3296		
						51-66	92-3511	92-3296		
						51-67	92-3350	92-3299		
						51-68	92-3352	92-3299		
						51-69	92-3343	92-3299		
						51-70	92-3341	92-3300		
						51-71	92-3339	92-3300		
						51-72	92-3340	92-3300		
						51-73	92-3349	92-3301		
						51-74	92-3348	92-3301		
						51-75	92-3347	92-3301		
						51-76	92-3346	92-3302		
						51-77	92-3353	92-3296		
						51-78	92-3354	92-3297		
						51-79	92-3355	92-3297		
						51-80	92-3512	92-3297		
						51-81	92-3344	92-3298		
						51-82	92-3345	92-3295		
						51-83	92-3342	92-3298		
						52 Atmospheric Dump	Three		20	20
52-66	95-3460	95-3321								
52-67	95-3459	95-3321								
52-68	95-3450	95-3326								
52-69	95-3449	95-3326								
52-70	95-3448	95-3326								
52-71	95-3447	95-3326								
52-72	95-3446	95-3326								
52-73	95-3445	95-3326								
52-74	95-3444	95-3326								
52-75	95-3443	95-3326								
52-76	95-3442	95-3326								
52-77	95-3458	95-3321								
52-78	95-3457	95-3321								
52-79	95-3456	95-3326								
52-80	95-3455	95-3326								
52-81	95-3454	95-3326								
52-82	95-3453	95-3326								
52-83	95-3452	95-3326								
52-84	95-3451	95-3391								
53 Steam to Aux FW			One	10	10	53-11	89-3351	89-3185		
						53-12	89-3365	89-3185		
						53-13	89-3352	89-3185		
						53-14	89-3353	89-3185		
						53-15	89-3354	89-3185		
						53-21	89-3355	89-3185		
						53-22	89-3356	89-3185		
						53-23	89-3357	89-3185		
						53-24	89-3358	89-3185		
						53-25	89-3359	89-3185		



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

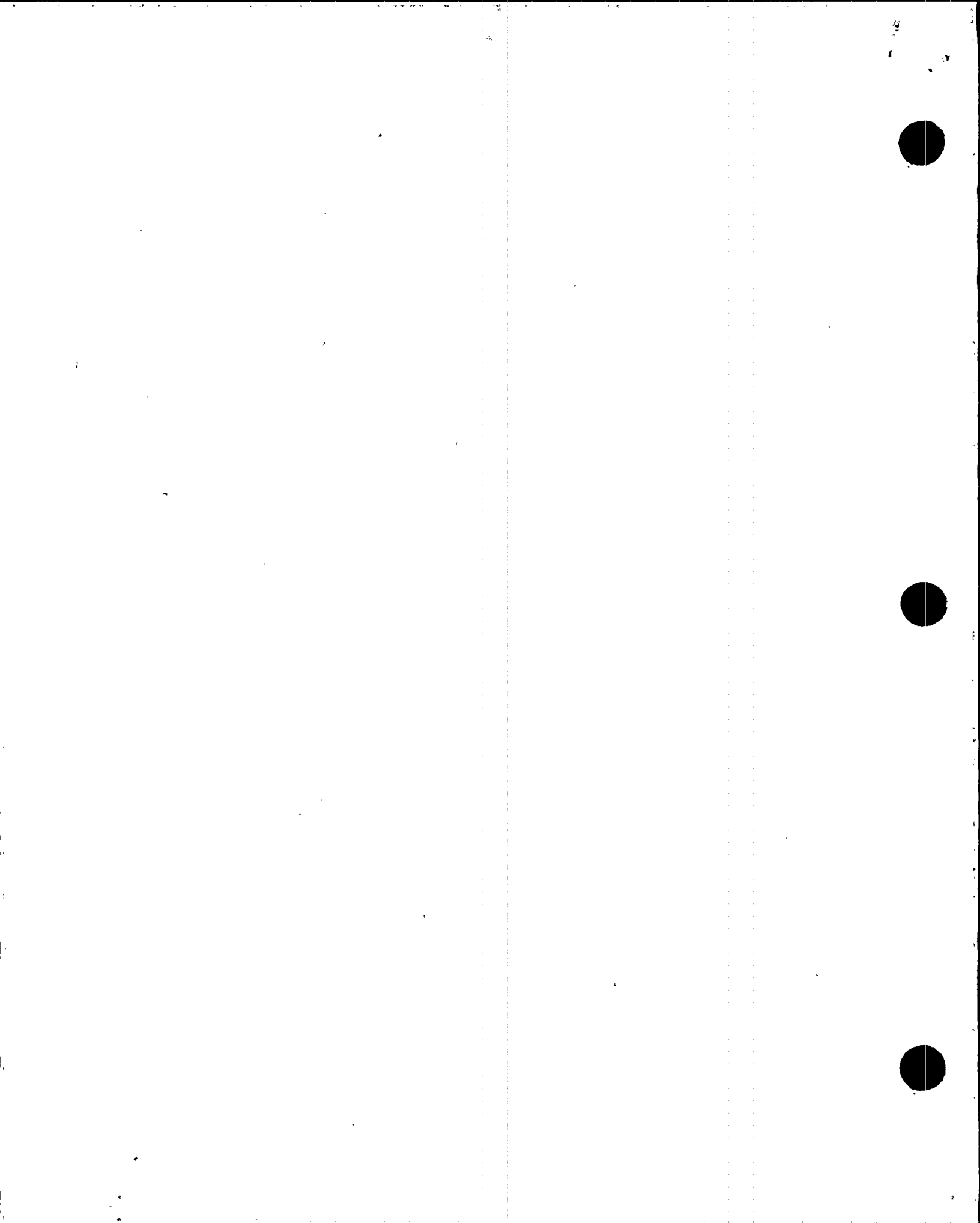
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
			Two	9	9	53-1	92-3376	92-3237		
						53-2	92-3377	92-3306		
						53-4	92-3378	92-3306		
						53-5	92-3379	92-3307		
						53-6	92-3380	92-3307		
						53-7	92-3383	92-3307		
						53-8	92-3384	92-3308		
						53-9	92-3385	92-3308		
						53-10	92-3447	92-3446		
			Three	9	9	53-26	95-3424	95-3325		
						53-27	95-3423	95-3325		
						53-28	95-3422	95-3325		
						53-29	95-3421	95-3325		
						53-30	95-3420	95-3325		
						53-31	95-3419	95-3325		
						53-32	95-3418	95-3325		
						53-34	95-3417	95-3325		
						53-35	95-3416	95-3325		
AHE 5.21 & 5.22	47	Main Steam SG-1	One	12	12	47-1	89-3377	89-3302		Longseam weld
						47-2	89-3385	89-3302		
							89-3378	89-3302		
							89-3379	89-3302		Longseam weld
						47-4	89-3390	89-3312		
						47-8	89-3391	89-3312		
						47-12	89-3392	89-3312		
						47-16	89-3375	89-3312		
						47-20	89-3376	89-3312		
						47-24	89-3348	89-3311		
						47-25	89-3349	89-3311		
						47-28	89-3383	89-3303		
						47-29	89-3384	89-3303		
						47-30	89-3350	89-3311		
			Two	0	0	47-4	94-3326	94-3131		
								94-3135		
						47-8	94-3327	94-3131		
								94-3135		
						47-12	94-3328	94-3135		
						47-16	94-3329	94-3131		
								94-3135		
						47-20	94-3330	94-3135		
							94-3441			
	48	Main Steam SG-1	Two	12	12	48-1	92-3527	92-3251		
						48-2	92-3528	92-3251		
						Longseam	92-3318	92-3251		Item 2 to 24
						48-4	92-3497	92-3249		
						48-8	92-3449	92-3249		RT 92-3445
						48-12	92-3450	92-3249		RT 92-3445
						48-16	92-3498	92-3248		
						48-20	92-3448	92-3248		RT 92-3445
						48-24	92-3312	92-3304		
						Longseam	92-3311	92-3250		Item 24 to 25



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

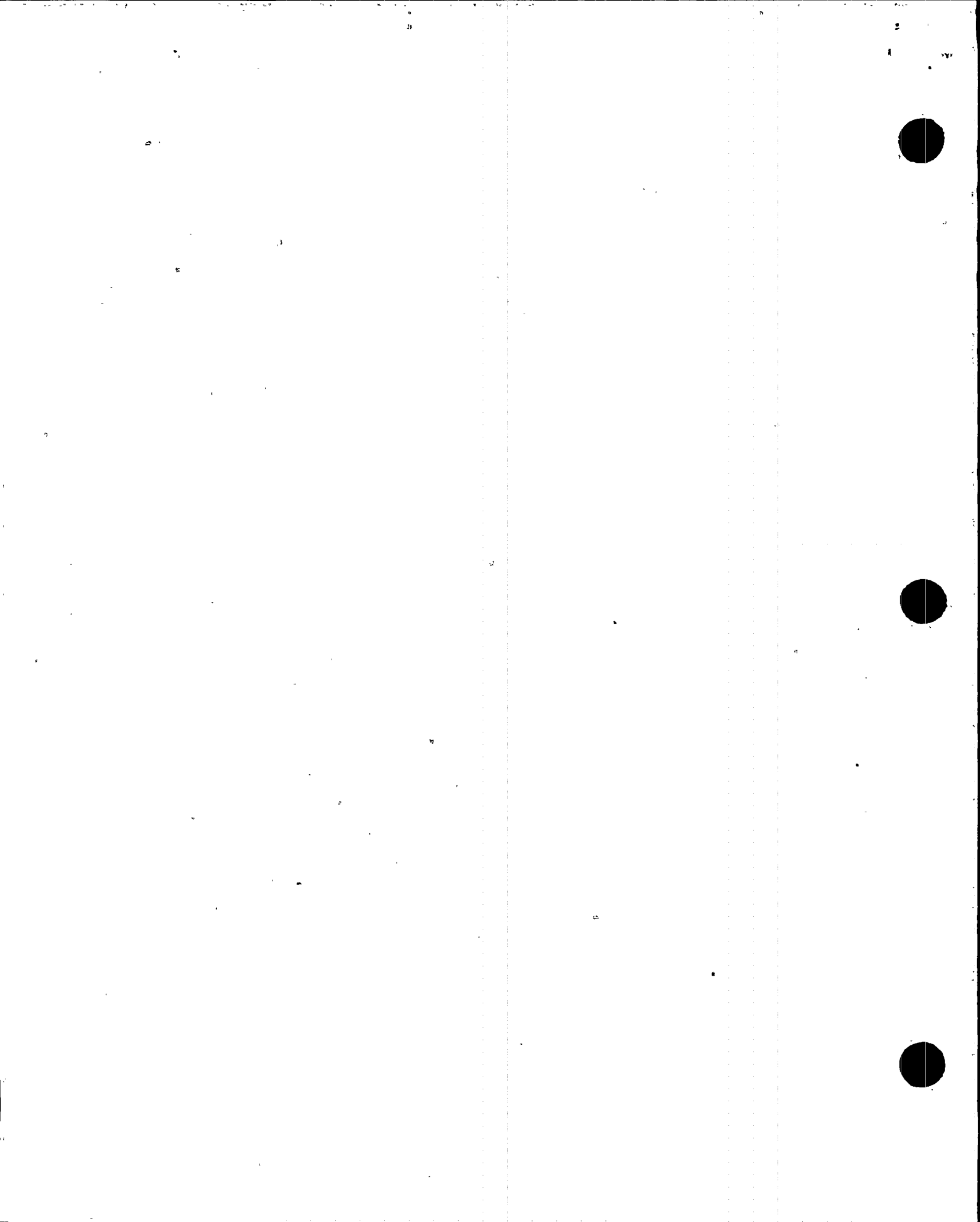
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						48-25	92-3313	92-3250		
						48-28	92-3531	92-3252		
						48-29	92-3532	92-3252		
						48-30	92-3529	92-3250		
						48-8	94-3331	94-3132		
							94-3442			
						48-12	94-3332	94-3132		
							94-3443			
						48-20	94-3333	94-3132		
							94-3440			
	49	Main Steam SG-2	Two	0	0	49-4	94-3321	94-3133		
						49-8	94-3322	94-3133		
						49-12	94-3323	94-3133		
						49-16	94-3324	94-3133		
						49-20	94-3325	94-3133		
			Three	12	12	49-1	95-3351	95-3277		
						49-2	95-3350	95-3277		
						49-4	95-3441	95-3277		
						49-8	95-3440	95-3277		
						49-12	95-3437	95-3277		
						49-16	95-3439	95-3277		
						49-20	95-3438	95-3276		
						49-24	95-3338	95-3276		
						49-25	95-3341	95-3276		
						49-28	95-3425	95-3276		
						49-29	95-3426	95-3276		
						49-30	95-3340	95-3276		
	50	Main Steam SG-2	Two	0	0	50-4	94-3316	94-3129		
						50-8	94-3317	94-3129		
						50-12	94-3318	94-3129		
						50-16	94-3319	94-3129		
						50-20	94-3320	94-3129		
			Three	12	12	50-1	95-3296	95-3270		
						50-2	95-3297	95-3270		
						50-4	95-3337	95-3270		
						50-8	95-3336	95-3271		
						50-12	95-3335	95-3271		
						50-16	95-3334	95-3271		
						50-20	95-3333	95-3271		
						50-24	95-3291	95-3267		
						50-25	95-3290	95-3267		
						50-28	95-3427	95-3267		
						50-29	95-3428	95-3267		
						50-30	95-3289	95-3267		
	51	Atmos Dump SG-1	One	13	13	51-1	89-3592	89-3304		
						51-2	89-3593	89-3304		
						51-3	89-3594	89-3305		Reject (surf)
								89-3605		PSE/Re-exam
						51-4	89-3595	89-3305		Reject (surf)
								89-3605		PSE/Re-exam
						51-5	89-3596	89-3304		



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

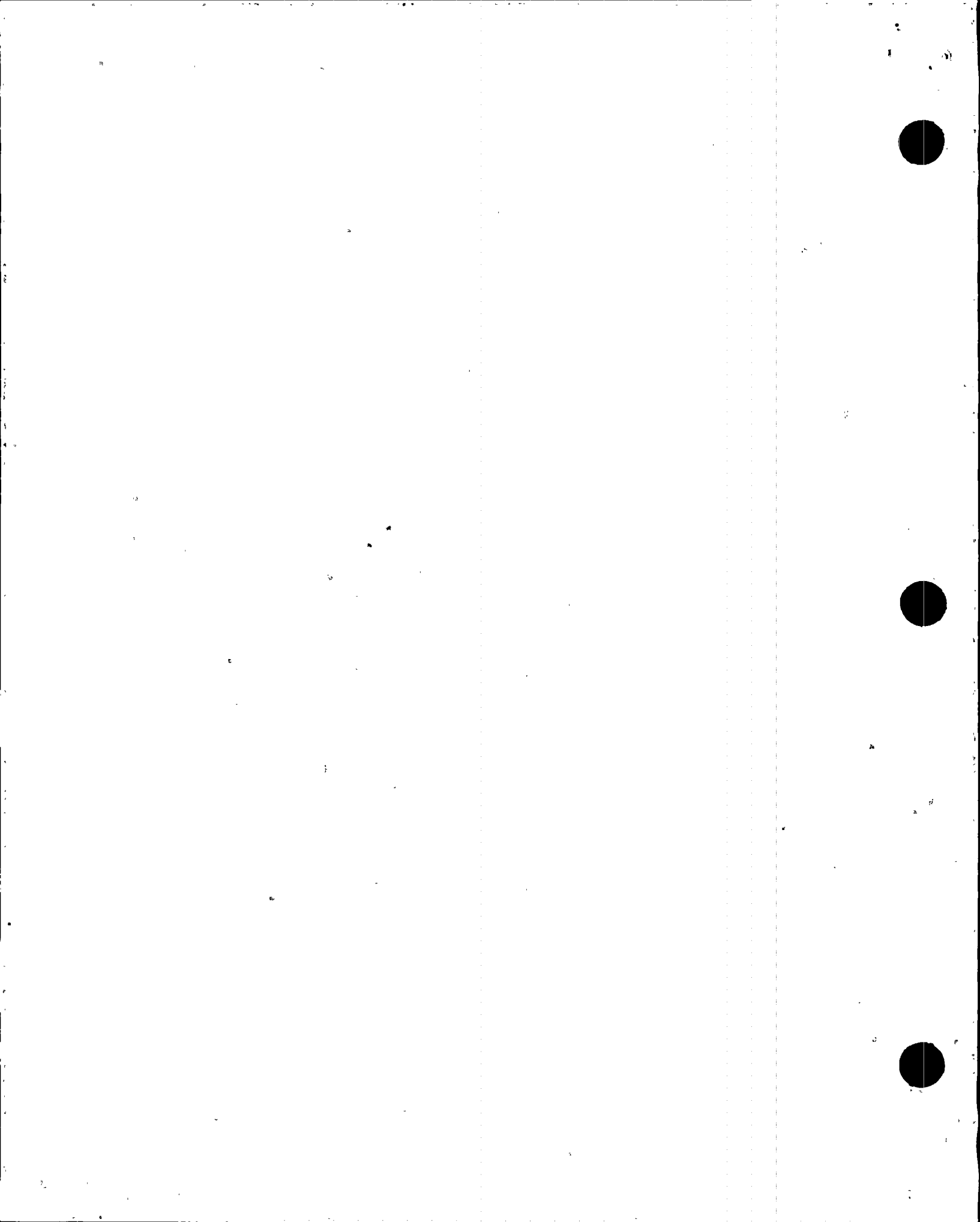
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						51-6	89-3597	89-3304		
						51-7	89-3598	89-3304		
						51-8A	89-3599	89-3304		
						51-8B	89-3600	89-3304		
						51-9	89-3601	89-3304		
						51-51	89-3602	89-3315		
						51-53	89-3668	89-3666		PSE/Block valve
						51-54	89-3669	89-3666		PSE/Block valve
						51-55	89-3670	89-3666		PSE/Block valve
						51-56	89-3671	89-3666		PSE/Block valve
			Two	16	16	51-26	92-3428	92-3236		
						51-27	92-3429	92-3236		
						51-28	92-3430	92-3370		
						51-29	92-3431	92-3370		
						51-30	92-3432	92-3233		
						51-31	92-3433	92-3233		
						51-32	92-3436	92-3233		
						51-33	92-3437	92-3234		
						51-34	92-3438	92-3234		
						51-35	92-3439	92-3303		
						51-36	92-3440	92-3303		
						51-37	92-3441	92-3235		
						51-49	92-3434	92-3236		
						51-55	92-3442	92-3235		
						51-56	92-3443	92-3235		
						51-57	92-3444	92-3234		
	52 Atmos Dump	SG-2	One	0	0	52-53	89-3672	89-3667		PSE/Block valve
						52-54	89-3673	89-3667		PSE/Block valve
						52-55	89-3674	89-3667		PSE/Block valve
						52-56	89-3675	89-3667		PSE/Block valve
			Three	29	29	52-1	95-3378	95-3269		
								95-3319		
						52-2	95-3381	95-3319		
						52-3	95-3382	95-3319		
						52-4	95-3429	95-3319		
						52-5	95-3430	95-3319		
						52-6	95-3431	95-3319		
						52-7	95-3432	95-3319		
						52-8	95-3433	95-3319		
						52-9	95-3434	95-3319		
						52-10	95-3435	95-3319		
						52-27	95-3330	95-3320		
						52-28	95-3331	95-3320		
						52-29	95-3332	95-3320		
						52-30	95-3328	95-3320		
						52-31	95-3327	95-3320		
						52-32	95-3372	95-3320		
						52-33	95-3371	95-3320		
						52-34	95-3370	95-3320		
						52-35	95-3369	95-3320		
						52-36	95-3375	95-3322		



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

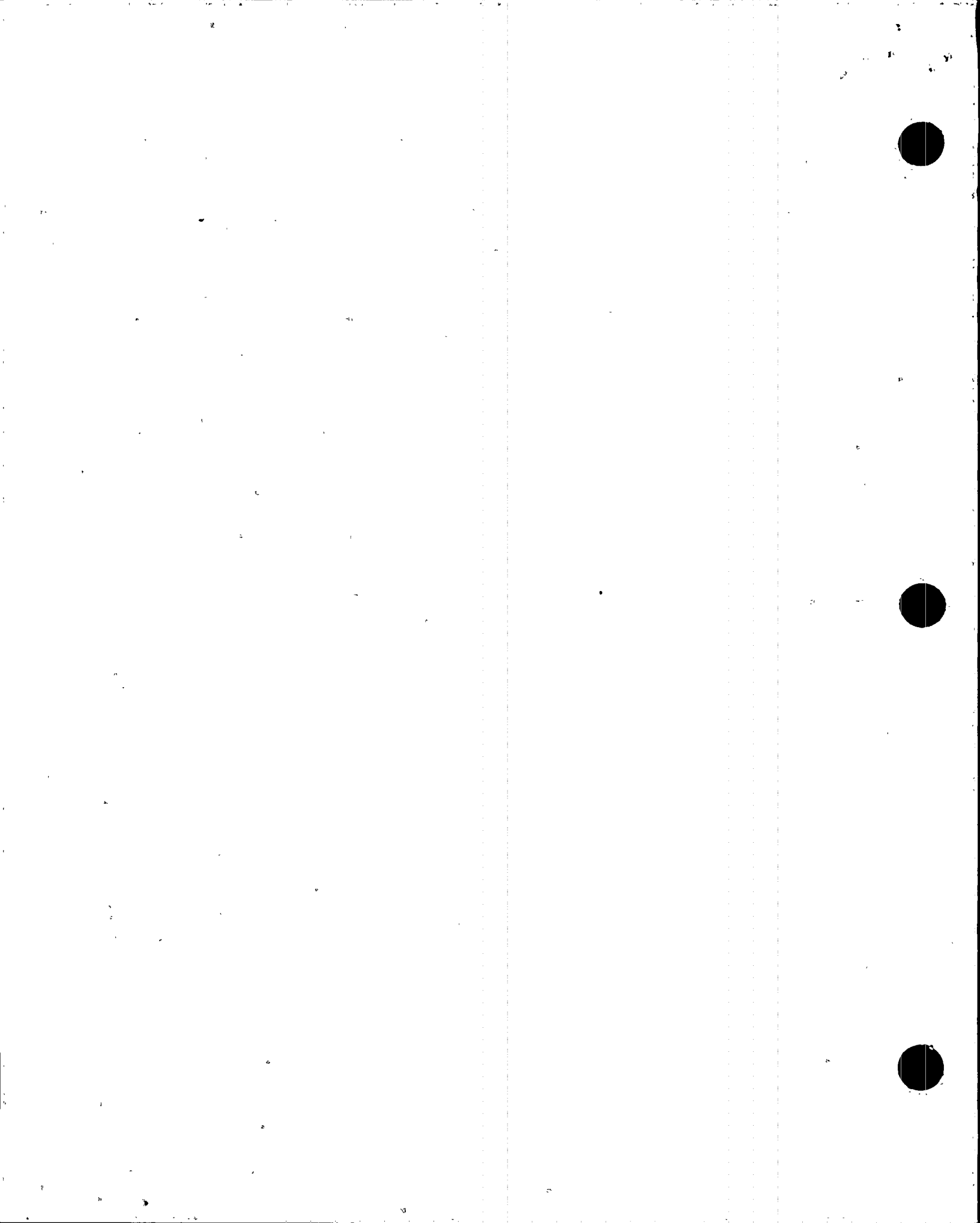
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						52-37	95-3376	95-3322		
						52-38	95-3377	95-3320		
						52-50	95-3436	95-3319		
						52-52	95-3329	95-3320		
						52-53	95-3379	95-3319		
								95-3269		
						52-54	95-3380	95-3319		
						52-55	95-3374	95-3320		
						52-56	95-3373	95-3320		
						52-57	95-3368	95-3320		
	56	Feedwater	One	4	4	56-1	91-3100	91-3096		
						56-4	91-3101	91-3096		
						56-6	91-3102	91-3096		
						56-7	91-3103	91-3096		
			Two	2	2	56-9	92-3504	92-3371		
						56-11	92-3505	92-3371		
	60	Downcomer	One	9	9	60-7	89-3279	89-3168		
		Feedwater				60-8	89-3280	89-3168		
		SG-1				60-9	89-3278	89-3168		
						60-11	89-3281	89-3168		
						60-12	89-3282	89-3168		
						60-14	89-3286	89-3168		
						60-15	89-3283	89-3168		
						60-16	89-3284	89-3168		
						60-17	89-3285	89-3168		
			Two	5	5	60-2	92-3394	92-3372		
						60-3	92-3395	92-3372		
						60-4	92-3396	92-3372		
						60-5	92-3397	92-3373		
						60-6	92-3398	92-3373		
	61	Downcomer	Two	5	5	61-2	92-3506	92-3374		
		Feedwater				61-3	92-3507	92-3374		
		SG-2				61-4	92-3508	92-3374		
						61-5	92-3509	92-3375		
						61-6	92-3510	92-3375		
			Three	9	9	61-7	95-3359	95-3372		
						61-8	95-3360	95-3272		
						61-9	95-3362	95-3272		
						61-11	95-3361	95-3272		
						61-12	95-3364	95-3272		
						61-14	95-3363	95-3272		
						61-15	95-3365	95-3272		
						61-16	95-3366	95-3272		
						61-17	95-3367	95-3272		
	66	Blowdown	One	9	9	66-1	89-3269	89-3191		
		SG-1				66-2	89-3270	89-3191		
						66-3	89-3271	89-3191		
						66-5	89-3273	89-3191		
						66-6	89-3274	89-3191		
						66-7	89-3275	89-3191		
						66-8	89-3276	89-3191		



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INSERVICE INSPECTION SUMMARY REPORT

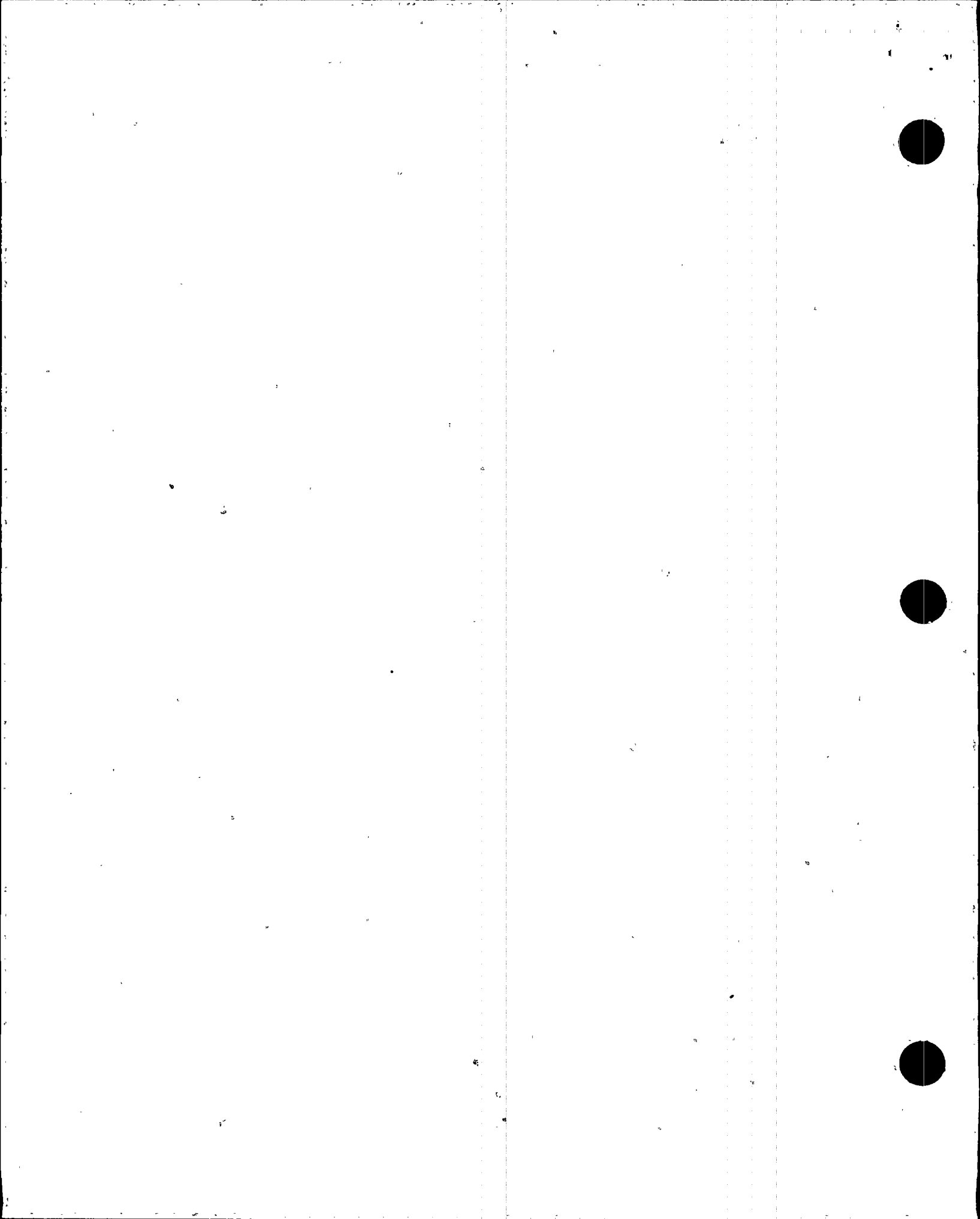
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						66-9	89-3277	89-3191		
						66-25	89-3272	89-3301		
			Two	6	6	66-10	94-3400	94-3432		
						66-11	94-3397	94-3432		
						66-12	94-3396	94-3432		
						66-13	94-3399	94-3432		
						66-14	94-3398	94-3432		
						66-15	94-3395	94-3432		
	67	Blowdown SG-2	Two	6	6	67-7	94-3413	94-3350		
						67-8	94-3414	94-3350		
						67-9	94-3415	94-3350		
						67-10	94-3416	94-3350		
						67-11	94-3417	94-3350		
						67-12	94-3418	94-3350		
			Three	6	6	67-1	95-3303	95-3268		
						67-2	95-3302	95-3268		
						67-3	95-3304	95-3268		
						67-5	95-3305	95-3268		
						67-6	95-3306	95-3268		
						67-22	95-3301	95-3268		
AHE 5.31	47	Main Steam SG-1	One	7	7	47-3	89-3386	89-3302		
						47-7	89-3387	89-3302		
						47-11	89-3388	89-3302		
						47-15	89-3389	89-3302		
						47-19	89-3380	89-3311		
						47-23	89-3381	89-3302		
						47-27	89-3382	89-3311		
	48	Main Steam SG-1	Two	9	9	48-3	92-3319	92-3253		
						48-7	92-3320	92-3253		
						48-11	92-3496	92-3253		
						48-15	92-3315	92-3254		
						48-19	92-3316	92-3254		
						48-23	92-3317	92-3255		
						48-27	92-3314	92-3255		
						48-34	92-3322	92-3254		
						48-35	92-3530	92-3305		
	49	Main Steam SG-2	Three	9	9	49-3	95-3349	95-3277		
						49-7	95-3348	95-3277		
						49-11	95-3346	95-3277		
						49-15	95-3345	95-3277		
						49-19	95-3344	95-3276		
						49-23	95-3343	95-3278		
						49-27	95-3342	95-3276		
						49-34	95-3347	95-3277		
						49-35	95-3339	95-3412		
	50	Main Steam SG-2	Three	7	7	50-3	95-3298	95-3270		
						50-7	95-3300	95-3271		
						50-11	95-3299	95-3271		
						50-15	95-3295	95-3271		
						50-19	95-3294	95-3271		
						50-23	95-3292	95-3267		



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INSERVICE INSPECTION SUMMARY REPORT

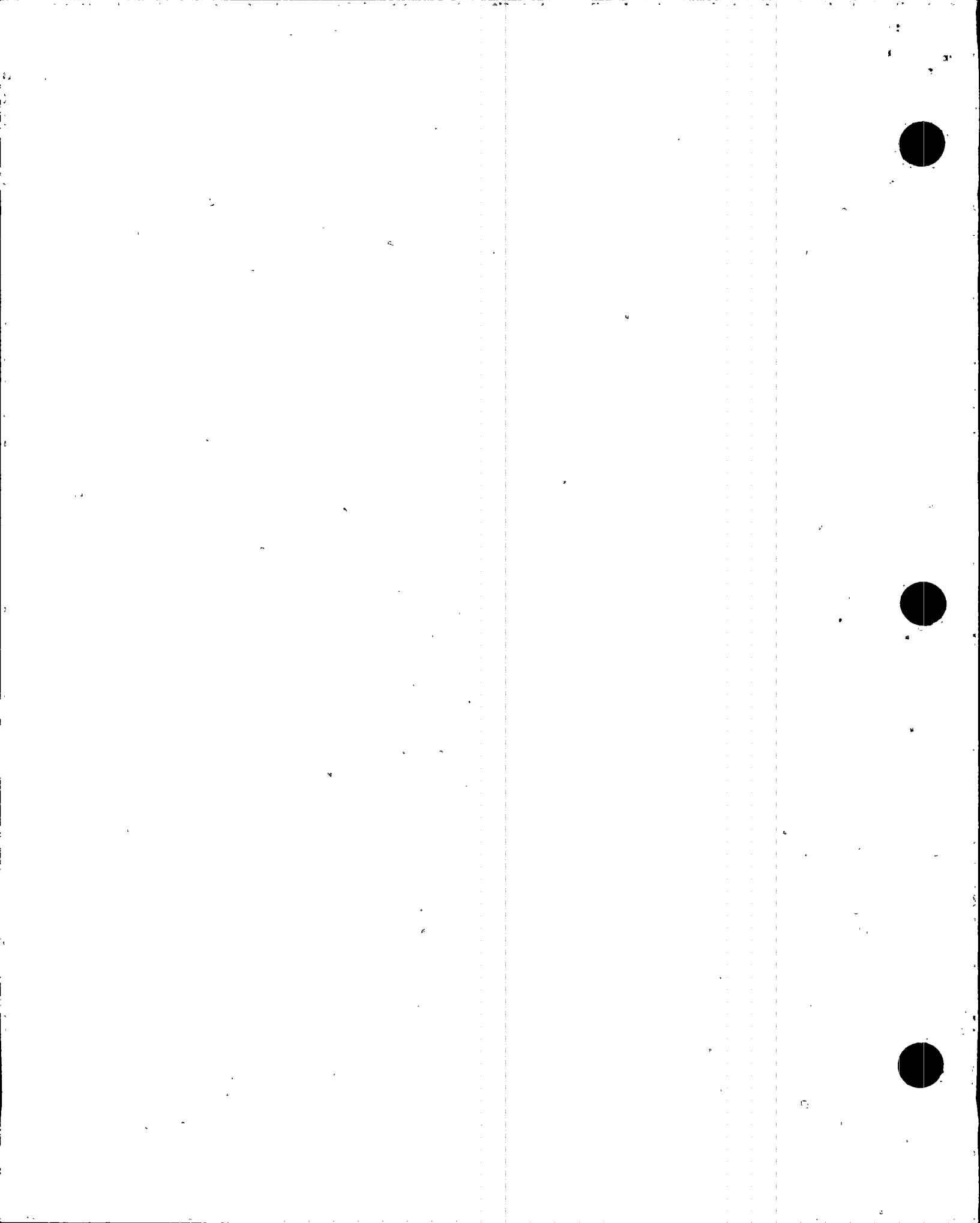
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
					50-27	95-3293	95-3267		
B 1.22	02 Closure Head	One	33%	33%	2-4	89-3614	89-3619		
						89-3615			
		Two	33%	33%	2-4	89-3618			
						94-3406			
						94-3407			
		Three	34%	34%	2-4	94-3408			
						95-3212	95-3191		
						95-3222			
						95-3225			
B 1.30	01 Reactor Vessel	One	50%	50%	1-14				B&W Report
B 1.40	02 Closure Head	One	33%	33%	2-1	89-3613	89-3619		
						89-3616			
						89-3617			
		Two	33%	33%	2-1	94-3406	94-3405		
						94-3407			
						94-3408			
		Three	34%	34%	2-1	95-3211	95-3191		
						95-3221			
						95-3224			
B 2.11 & 2.12	05 Pressurizer Shell to Bottom Head	One	33%	33%	5-2	89-3517			
						89-3519			
						89-3541			
		Two	33%	33%	5-2	94-3058			
						94-3063			
						94-3069			
					5-4	94-3061			Longitudinal
						94-3065			
						94-3070			
	05 Pressurizer Shell to Top Head	One	33%	33%	5-8	89-3465			
						89-3467			
						89-3469			
		Two	33%	33%	5-8	94-3056			
						94-3062			
						94-3068			
					5-6	94-3057			Longitudinal
						94-3064			
						94-3071			
B 2.31	03 Steam Generator 1	One	1	1	3-5	91-3054			
						91-3184			
						91-3185			
						91-3186			
						91-3187			
		Two	1	1	3-2	94-3289			
						94-3290			
						94-3291			
	04 Steam Generator 2	One	1	1	4-2	91-3171			
						91-3172			
		Two	1	1	4-5	94-3200			
						94-3205			



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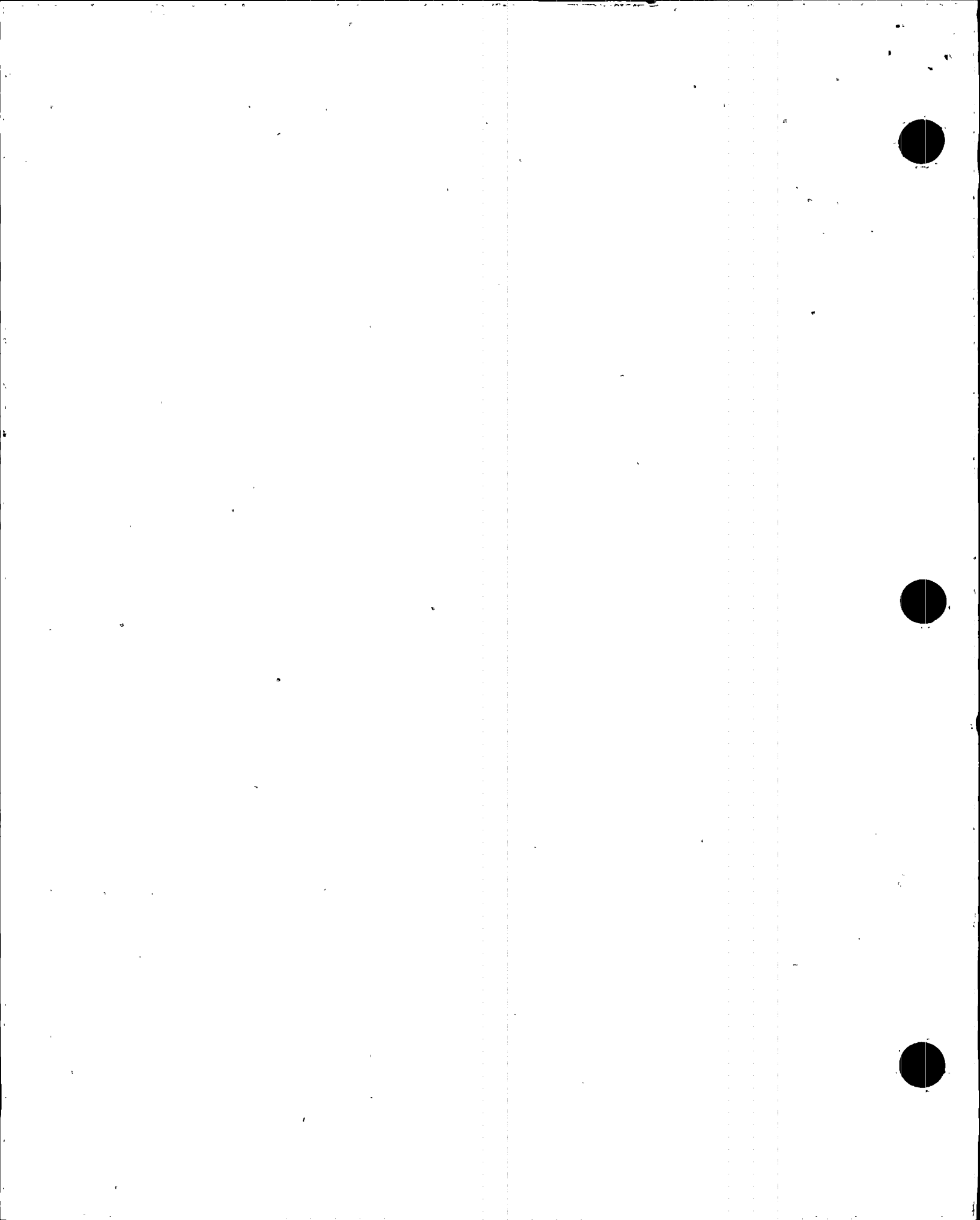
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 2.32	03 Steam Generator 1	One	4	4	3-10	94-3210				
						94-3215				
						94-3220				
						94-3225				
						91-3192				
						91-3193				
						91-3194				
						91-3195				
						91-3196				
	04 Steam Generator 2	Two	5	5	3-4	91-3197				
						91-3198				
						94-3265				
						94-3267				
						94-3269				
						94-3219				
						94-3223				
						94-3228				
						94-3217				
B 2.40	03 Steam Generator 1	One	1	1	3-6	94-3222				
						94-3227				
						4-11	94-3202			
							94-3207			
							94-3212			
							94-3203			
	04 Steam Generator 2	Two	1	1	4-6	94-3208				
						94-3213				
						94-3204				
						94-3209				
						94-3214				
						91-3055				
B 3.90	01 Reactor Vessel	One	2	2	1-15	91-3188				B&W Report
						91-3189				
B 3.100	01 Reactor Vessel	One	2	2	1-15	91-3190				B&W Report
						91-3191				
B 3.110	05 Pressurizer	One	2	2	5-11	94-3201				
						94-3206				
						94-3211				
						94-3216				
						94-3221				
						94-3226				
				5-9	89-3466					
					89-3468					
					89-3470					
					89-3518					
					89-3520					
					89-3542					



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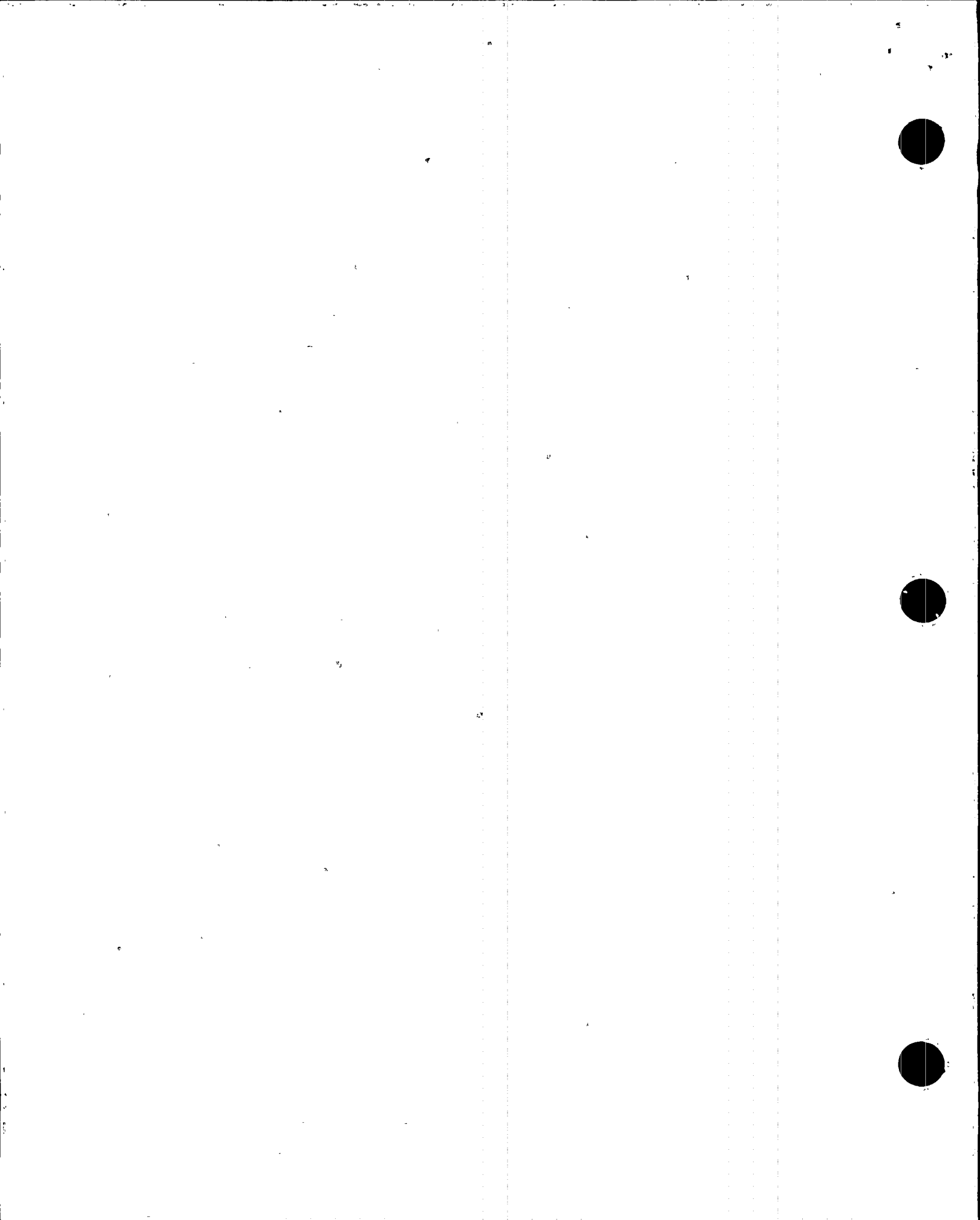
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks	
B 3.120	05	Pressurizer Inner Radius	Two	2	2	5-10	94-3059				
							94-3066				
							94-3072				
							5-13	94-3060			
								94-3067			
								94-3073			
								89-3537			
								89-3580			
								94-3074			
								94-3075			
B 3.130	03	Steam Generator 1	One	1	1	3-9	91-3177				
							91-3178				
			Two	1	1	3-7	94-3266				
							94-3268				
							94-3270				
								91-3173			
								91-3174			
			Two	1	1	4-7	94-3218				
							94-3224				
							94-3229				
B 3.140	03	Steam Generator 1 Inner Radius	One	1	1	3-9	91-3179				
			Two	1	1	3-7	94-3304				
B 4.12	02	Closure Head	One	8	8	CEDM			91-3207		
									92-3543		
			Two	8	8	CEDM			95-3468		
B 4.13	01	Reactor Vessel	One	5	5	ICI			91-3207		
									92-3543		
			Two	5	5	ICI			95-3468		
B 4.20	05	Pressurizer	Three	6	6	ICI			91-3207		
									92-3543		
			One	3	3	HTRS			95-3468		
B 5.40	20	Pressurizer Surge	One	3	3	HTRS			91-3207		
									92-3543		
			Two	3	3	HTRS			95-3468		
B 5.130	31	Pressurizer Safety	One	2	2	5-34	89-3544	89-3543			
							89-3463	89-3442			Reject
								89-3608			PSE/Re-exam
			Two	2	2	5-33	94-3194	94-3173			
							94-3076				IEIN 82-09
B 5.130	21	Shutdown Cooling 1	One	1	1	6-11	94-3081	94-3019			
							94-3082				
			Two	1	1	7-9	91-3108	91-3093			
							94-3124	94-3141			
			One	1	1	9-10	91-3144	91-3124			
B 5.130	24	Safety Injection 1B	Three	1	1	11-10	91-3145				
							95-3118	95-3062			
B 5.130	25	Safety Injection 2A	Two	1	1	13-10	94-3101	94-3039			



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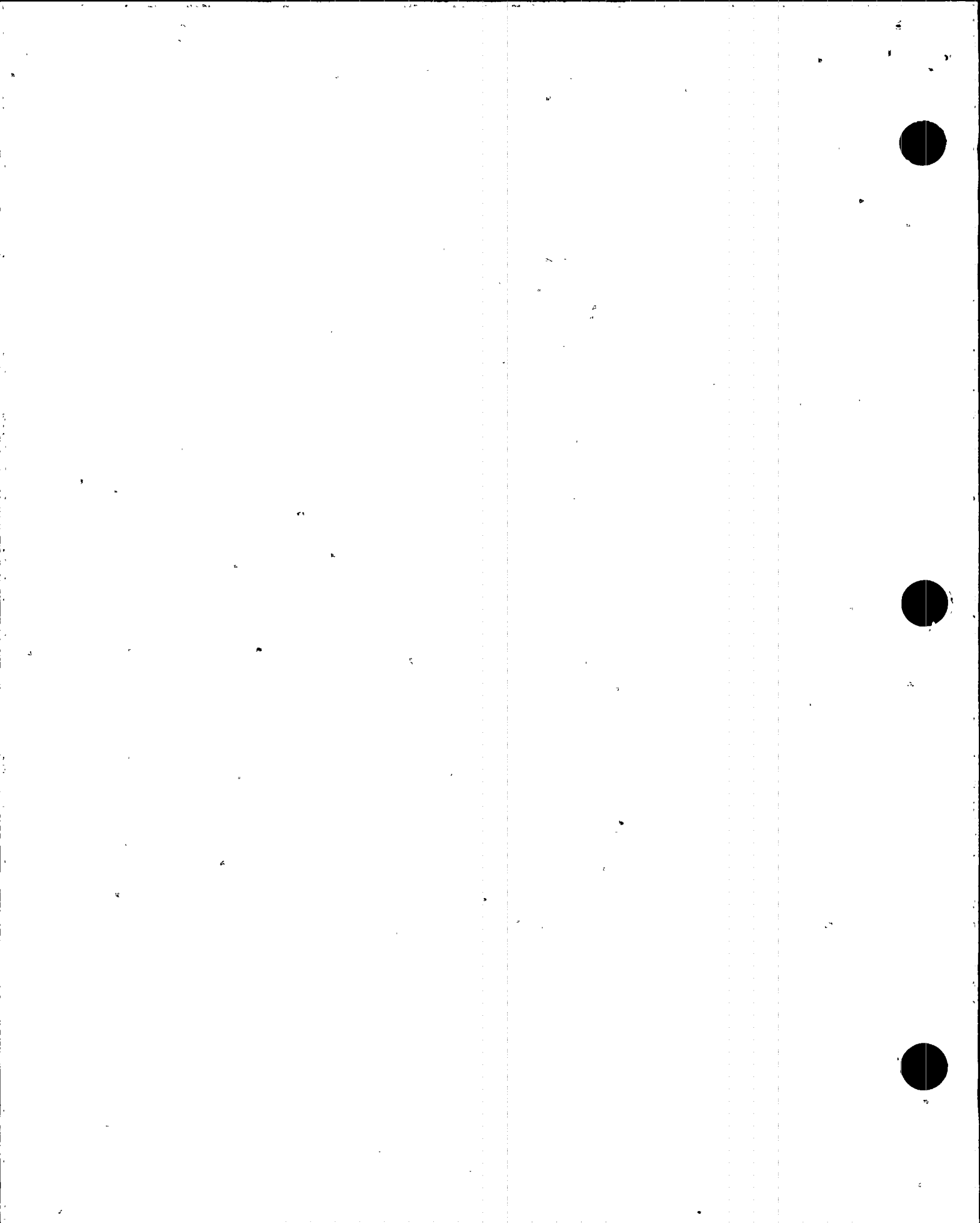
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 5.140	25 Safety Injection 2A	Two	1	1	13-10	94-3101	94-3039		
	26 Safety Injection 2B	Three	1	1	15-9	95-3078	95-3063		
	27 PZR Spray 1A	One	1	1	9-11		91-3134		
	28 Pressurizer Spray	Two	1	1	11-11		94-3186		
	32 Drain Line 1A	One	1	1	8-18		89-3432		
	33 Drain Line 1B	Two	1	1	10-18		92-3247		
B 6.10	34 Drain Line 2A	Three	1	1	12-18		95-3022		
	37 Charging Line	Two	1	1	13-11	94-3077	94-3024		IEIN 82-09
	02 Closure Head Nuts	One	18	18	1 thru 18		91-3062		
		Two	18	18	19 thru 36	92-3209	92-3211		
Three		18	18	37 thru 54		95-3262	95-3263		
B 6.30	02 Closure Head Studs	One	18	18	1 thru 18	91-3066	91-3073		
		Two	18	18	19 thru 36	92-3208	92-3210		
		Three	18	18	37 thru 54	95-3264	95-3265		
B 6.50	02 Closure Head Washers						95-3266		
		One	18	18	1 thru 18		91-3050	91-3049	Surface Exam to Verify Indication
		Two	18	18	19 thru 36		91-3051	91-3051	
Three	18	18	37 thru 54			92-3168			
B 6.180	16 RCP 1A Flange Studs	One	5	5	1 thru 16	89-3623	89-3626	89-3630	
						89-3634	89-3637	89-3638	
								91-3207	
		Two	5	5	1 thru 16			92-3543	IEIN 80-27
							94-3285	94-3281	
		Three	6	0	1 thru 16			95-3468	IEIN 80-27
	17 RCP 1B Flange Studs	One	5	5	1 thru 16	89-3624	89-3627	89-3631	
						89-3635	89-3636	89-3639	
								91-3207	
		Two	5	5	1 thru 16			92-3543	IEIN 80-27
							94-3286	94-3282	
		Three	6	0	1 thru 16			95-3468	IEIN 80-27
18 RCP 2A Flange Studs	One	5	5	1 thru 16	89-3625	89-3628	89-3632		
					89-3640	89-3442	89-3644		
							91-3207		
	Two	5	5	1 thru 16			92-3543	IEIN 80-27	
						94-3287	94-3283		
	Three	6	0	1 thru 16			95-3468	IEIN 80-27	
19 RCP 2B Flange Studs	One	5	5	1 thru 16	89-3620	89-3621	89-3622		
					89-3641	89-3643	89-3645		
							91-3207		
	Two	5	5	1 thru 16			92-3543	IEIN 80-27	
						94-3288	94-3284		
	Three	6	0	1 thru 16			95-3468	IEIN 80-27	
B 6.200	16 RCP 1A Nuts/Rings	One	5	5	1 thru 16			89-3686	
	17 RCP 1B Nuts/Rings	One	5	5	1 thru 16			89-3687	
	18 RCP 2A Nuts/Rings	One	5	5	1 thru 16			89-3662	
	19 RCP 2B Nuts/Rings	One	5	5	1 thru 16			89-3663	
	16 RCP 1A Nuts/Rings	Two	5	5	1 thru 16			94-3281	
	17 RCP 1B Nuts/Rings	Two	5	5	1 thru 16			94-3282	
	18 RCP 2A Nuts/Rings	Two	5	5	1 thru 16			94-3283	
19 RCP 2B Nuts/Rings	Two	5	5	1 thru 16			94-3284		



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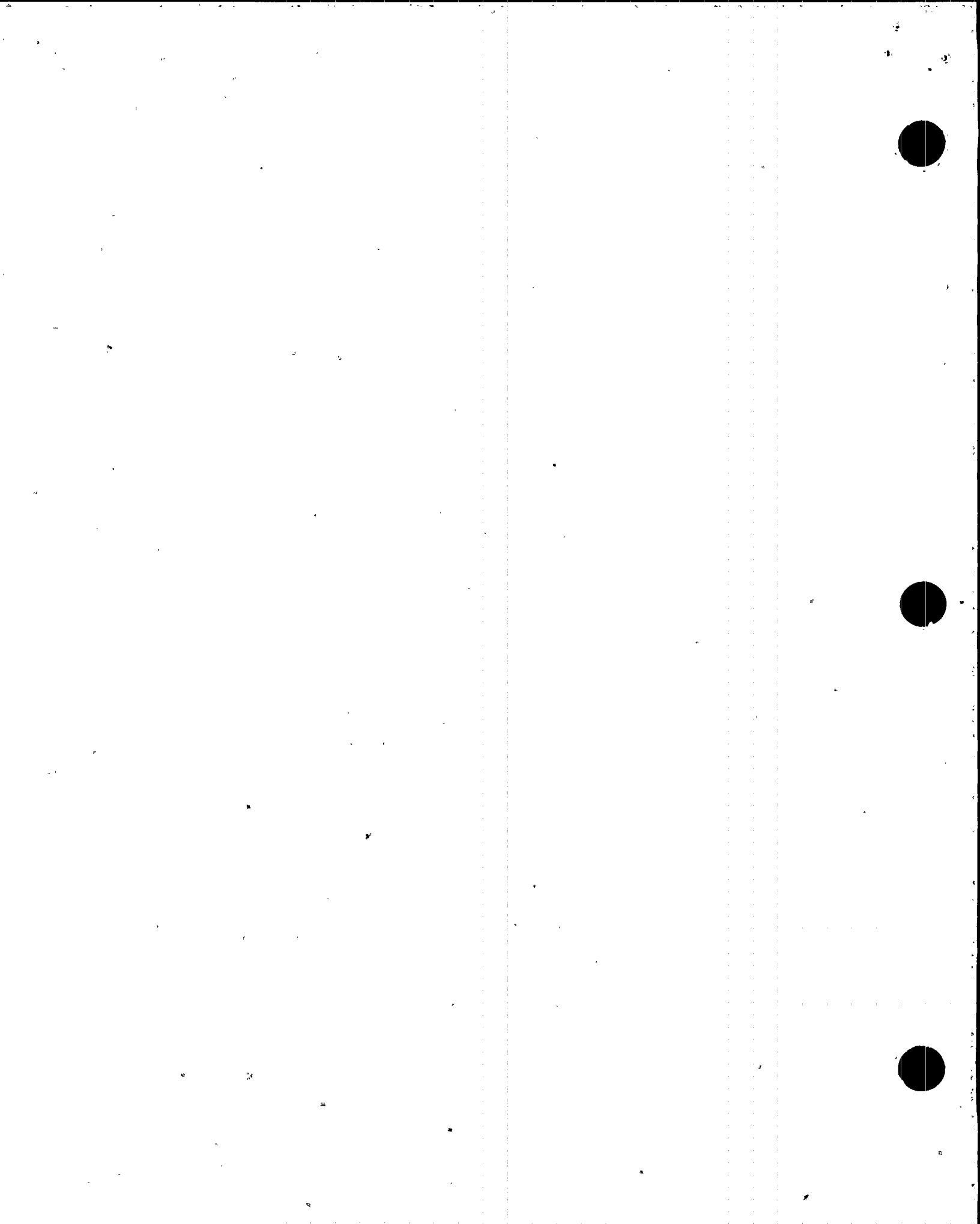
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 7.20	05 PZR Manway Studs and Nuts	One	20	20	20 pairs			89-3606	
		Two	20	20	20 pairs		92-3336	92-3334 92-3335 93-3004 93-3006 94-3343	PSE/Replacement
		Three	20	20	20 pairs		95-3397	95-3396 94-3470	Mid Cycle
		One	40	40	40 pairs		89-3610	89-3609 89-3651 91-3120 91-3121	Reject PSE Replacement Reject PSE/Replacement
		Two	40	40	40 pairs			92-3310 92-3323 92-3337 93-3002 94-3276	Reject PSE/Replacement PSE/Replacement PSE/Replacement
		Three	40	40	40 pairs			95-3256 94-3470 94-3472	Mid Cycle PSE Mid Cycle
B 7.30	03 SG 1 Manway Studs and Nuts	One	40	40	40 pairs		89-3610	89-3609 89-3651 91-3120 91-3121	Reject PSE Replacement Reject PSE/Replacement
		Two	40	40	40 pairs			92-3310 92-3323 92-3337 93-3002 94-3276	Reject PSE/Replacement PSE/Replacement PSE/Replacement
		Three	40	40	40 pairs			95-3256 94-3470 94-3472	Mid Cycle PSE Mid Cycle
		One	40	40	40 pairs		89-3610	89-3609 89-3651 91-3120 91-3121	Reject PSE/Replacement Reject PSE/Replacement
		Two	40	40	40 pairs			92-3310 92-3323 93-3003 93-3005 94-3277	Reject PSE/Replacement Reject PSE/Replacement
		Three	40	40	40 pairs			95-3257 94-3470 94-3472	Mid Cycle PSE Mid Cycle
B 7.50	31 PZR PSV Stud and Nuts	One	1	1	PSV200		89-3629	89-3633 91-3083	
					PSV201		89-3629	89-3633 91-3084	
					PSV202		89-3629	89-3633 91-3085	
					PSV203		89-3629	89-3633 91-3086	
		Two	1	1	PSV200			92-3324 94-3275	
					PSV201			92-3324 94-3275	
					PSV202			92-3324 94-3275	
					PSV203			92-3324 94-3275	
		Three	2	2	PSV 200			95-3288 95-3275 95-3318 94-3469	PSE Mid Cycle



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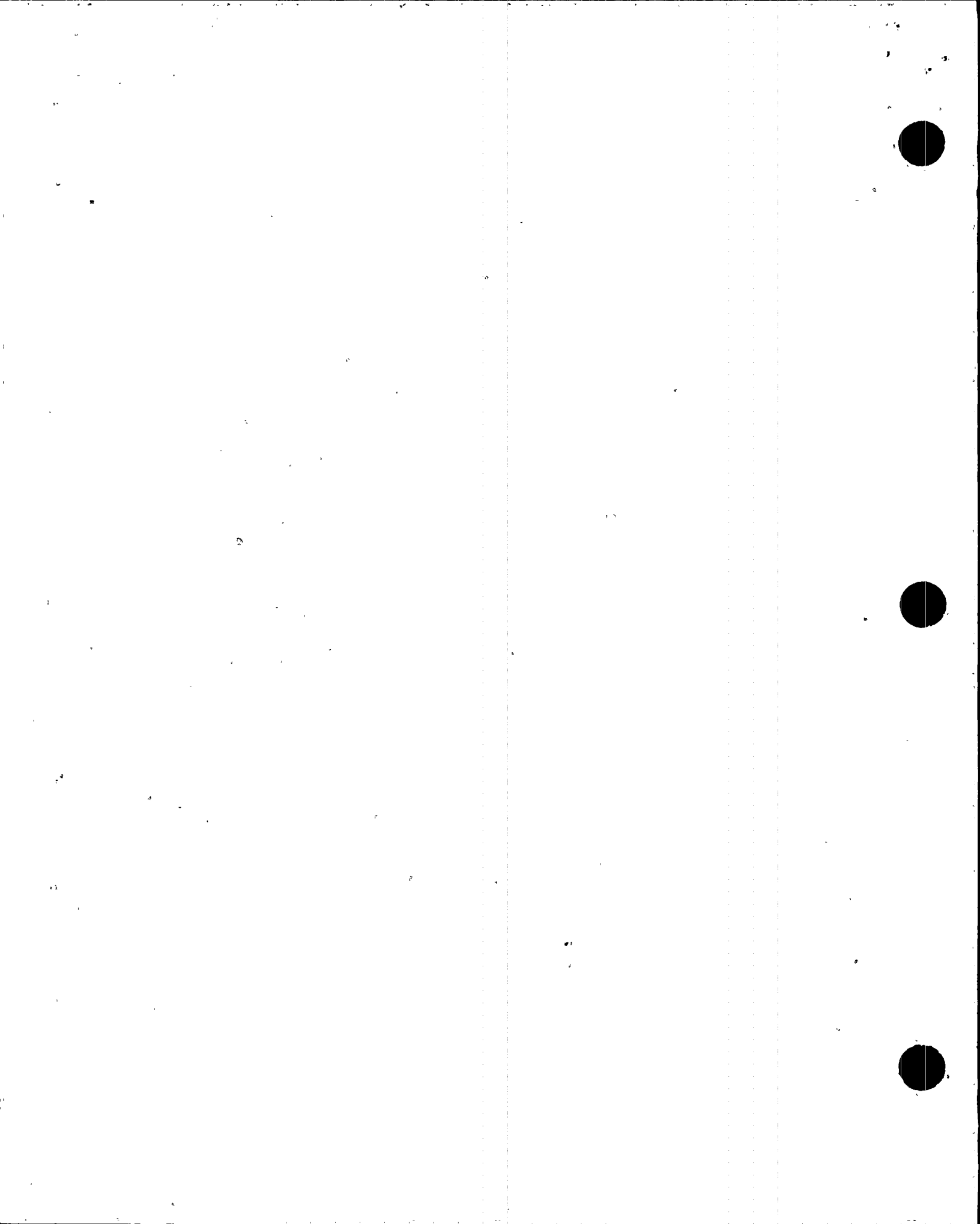
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						PSV 201			95-3275 95-3318	
									94-3469	Mid Cycle
						PSV 202			95-3274 95-3318	
									94-3469	Mid Cycle
						PSV 203			95-3318 94-3469	Mid Cycle
		37 Charging Line	One	1	1	V435			89-3650 89-3657	PSE/Replacement PSE/Replacement
B 7.60		16 RCP 1A Seal Hous.	One	5	5	1 thru 16			89-3686	
			Two	5	5	1 thru 16			92-3399	
			Three	6	6	1 thru 16			95-3392	
		17 RCP 1B Seal Hous.	One	5	5	1 thru 16			89-3687	
			Two	5	5	1 thru 16			92-3401	
			Three	6	6	1 thru 16			95-3393	
		18 RCP 2A Seal Hous.	One	5	5	1 thru 16			89-3662	
B 7.60			Two	5	5	1 thru 16			92-3403	
			Three	6	6	1 thru 16			95-3394	
		19 RCP 2B Seal Hous.	One	5	5	1 thru 16			89-3663	
			Two	5	5	1 thru 16			92-3405	
			Three	6	6	1 thru 16			95-3395	
B 7.70		21 SD Cooling Loop 1	One	1	1	UV653			89-3370	
		22 SD Cooling Loop 2	One	1	1	UV654			91-3094	
			Two	1	1	UV652			94-3427	
		23 Safety Injection 1A	One	1	1	V237			91-3158	
			Two	2	2	V235			94-3164	
						UV634			94-3165	
		24 Safety Injection 1B	One	1	1	V543			89-3611	
			Two	2	2	V245			94-3429	
						UV644			94-3429	
		25 Safety Injection 2A	One	1	1	V540			89-3371	
			Two	1	1	V217			94-3166	
		26 Safety Injection 2B	One	1	1	V225			89-3612	
			Two	2	2	V541			94-3428	
						UV624			94-3428	
		27 PZR Spray 1A	Two	1	1	PV100E			94-3028	
		28 PZR Spray 1B	One	2	2	V241			89-3430	
						V242			89-3430	
			Two	1	1	PV100F			94-3027	
		31 PZR Safeties	One	1	1	PSV200			89-3680	
			Two	1	1	PSV201			92-3541	
			Three	2	2	PSV200			95-3318	
						PSV201			95-3318	
						PSV202			95-3318	
						PSV203			95-3318	
		32 Drain Line 1A	One	2	2	V234			89-3433	
						V334			89-3433	
		33 Drain Line Loop 1B	Two	2	2	V235			92-3243	
						V335			92-3243	



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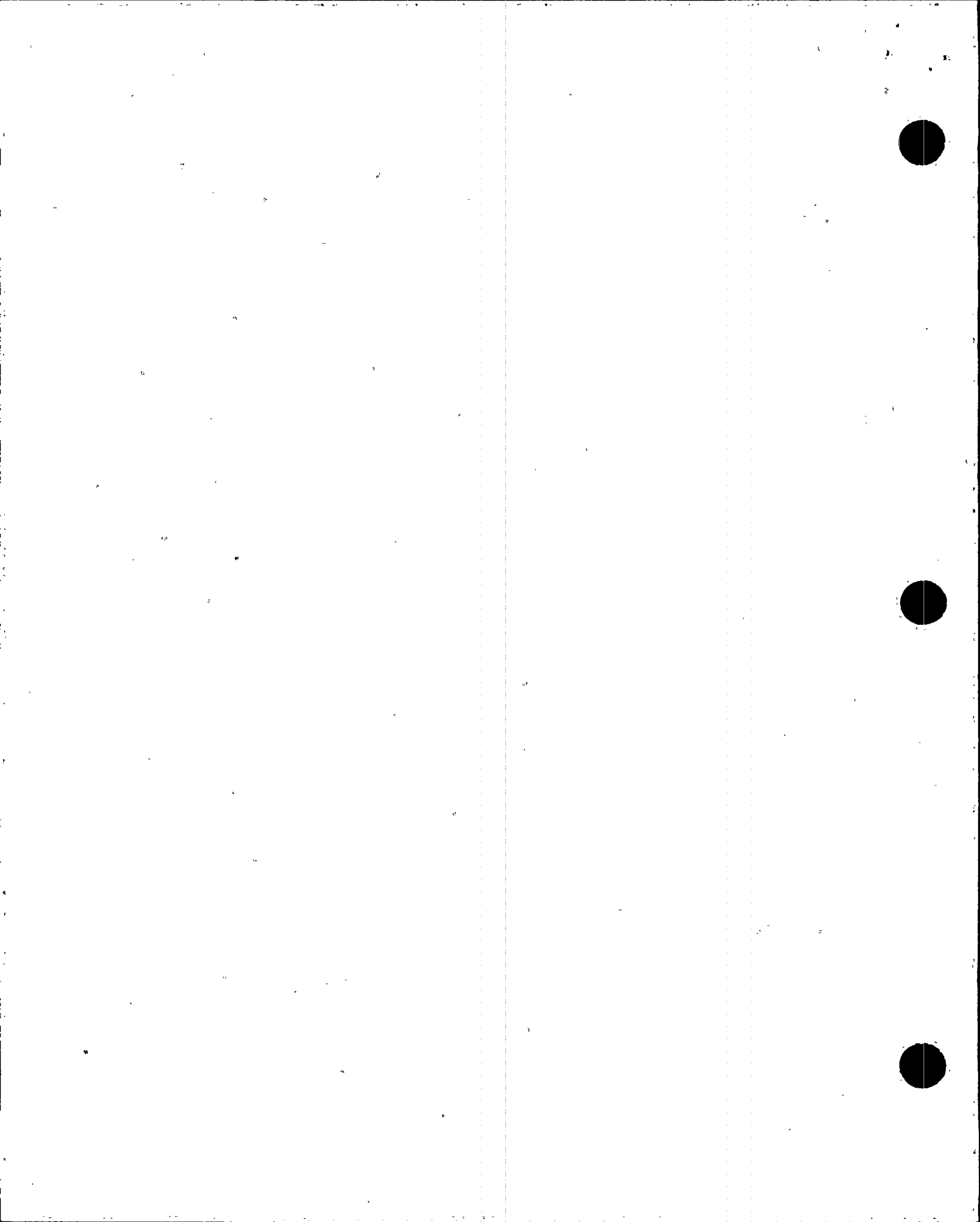
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
	34 Drain Line Loop 2A	Two	2	2	V233			92-3171	
					V333			92-3171	
	35 Drain Line 2B	Three	2	2	V232			95-3034	
					V332			95-3034	
	36 Letdown	Three	2	2	V515			95-3038	
					V516			95-3038	
	37 Charging Line	One	1	1	PDV240			89-3538	
	38 Drain Line Loop 1	One	1	1	V215			91-3154	
		Three	1	1	V216			95-3033	
	39 HPSI Loop 1	One	1	1	V523			91-3119	
		Two	2	2	V522			92-3256	
					V957			92-3256	
	40 HPSI Loop 2	Two	1	1	V532			92-3494	
		Three	2	2	V533			95-3135	
					V958			95-3135	
B 7.80	02 Closure Head	One	1	1	CEDM 92			89-3167	
B 8.20	05 Pressurizer	One	33%	33%	5-1	89-3581	89-3551		
						89-3582			
						89-3583			
		Two	33%	33%	5-1	94-3040	94-3023		
						94-3041			
						94-3042			
		Three	34%	34%	5-1	95-3073	95-3066		
						95-3110			
						95-3192			
B 8.30	03 Steam Generator 1	One	33%	33%	3-1	91-3074			
						91-3075			
						91-3076			
		Three	34%	34%	3-1	95-3080	95-3065		
						95-3081			
						95-3082			
	04 Steam Generator 2	Two	33%	33%	4-1	94-3255	94-3144		
						94-3257			
						94-3259			
B 9.11 & 9.12	06 RCS Piping	One	7	7	1-27	91-3126	91-3122		
					1-30	91-3127	91-3122		
					3-30	91-3141	91-3135		
					4-30	91-3140	91-3133		
					6-7	91-3126	91-3122		
					7-7	91-3127	91-3122		
					17-2	91-3176	91-3150		
		Two	6	6	16-1	94-3293	94-3253		
						94-3297			
						94-3301			
					9-1	94-3292	94-3253		
						94-3296			
						94-3300			
					17-1	94-3294	94-3253		
						94-3298			
						94-3302			
					11-1	94-3295	94-3253		



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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
							94-3299			
							94-3303			
						18-1	94-3111	94-3055		
							94-3114			
							94-3106			
						13-1	94-3115	94-3055		
							94-3107			
							94-3110			
						19-1	94-3112	94-3055		
							94-3105			
							94-3108			
						15-1	94-3113	94-3055		
							94-3104			
							94-3109			
						3-28	94-3199	94-3161		
							94-3244			
							94-3249			
						6-1	94-3197	94-3161		
							94-3243			
							94-3248			
						4-28	94-3198	94-3161		
							94-3246			
							94-3250			
						7-1	94-3196	94-3161		
							94-3245			
							94-3247			
		20 Pressurizer Surge	One	1	1	20-1	89-3545	89-3543		
		21 Shutdown Cooling 1	One	2	2	21-18	91-3109	91-3093		
						21-20	91-3110	91-3093		
			Two	2	2	21-14	92-3223	92-3222		
						21-15	92-3224	92-3222		
			Three	2	2	21-3	95-3112	95-3053		
						21-4	95-3113	95-3053		
		22 Shutdown Cooling 2	One	2	2	22-11	91-3104	91-3095		
						22-23	91-3105	91-3095		
			Two	2	2	22-17	92-3435	92-3420		
						22-1	94-3125	94-3141		
			Three	3	3	22-4	95-3020	95-3021		
						22-5	95-3019	95-3021		
						22-6	95-3018	95-3021		
		23 Safety Injection 1A	One	3	3	23-1	91-3142	91-3124		
							91-3143			
						23-2	91-3136	91-3124		
						23-4	91-3137	91-3124		
			Three	2	2	23-24	95-3069	95-3059		
						23-26	95-3111	95-3052		
		24 Safety Injection 1B	Two	3	3	24-14	92-3230	92-3228		
						24-16	92-3231	92-3228		
						24-19	92-3232	92-3228		
			Three	2	2	24-1	95-3119	95-3062		
						24-2	95-3120	95-3064		



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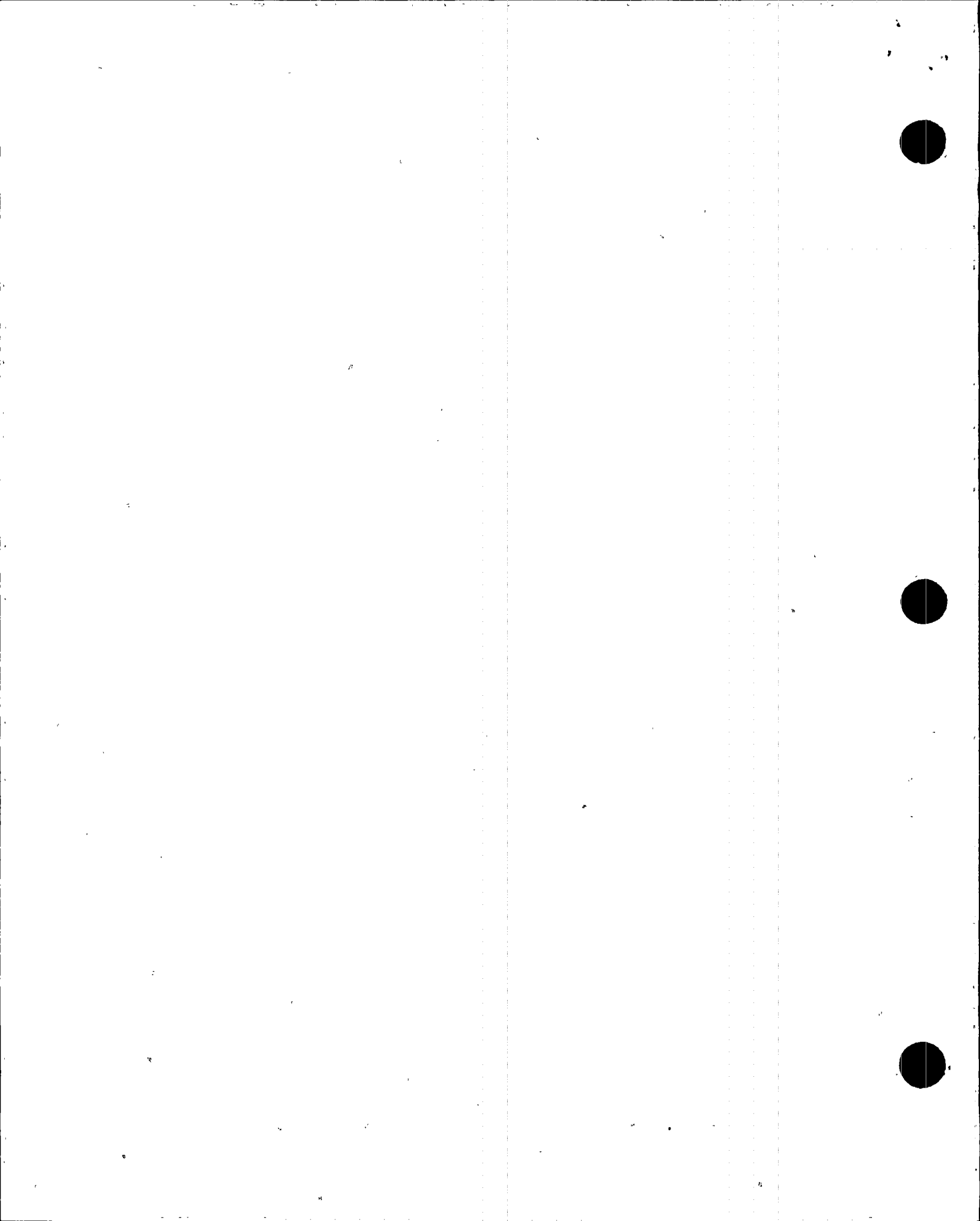
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 9.21 & 9.22	25 Safety Injection 2A	One	2	2	25-26	89-3424	89-3374		
					25-29	89-3423	89-3374		
		Two	3	3	25-1	94-3102	94-3039		
	25-7				94-3157	94-3156			
	25-8				94-3158	94-3156			
	26 Safety Injection 2B	One	2	2	26-9	89-3395	89-3372		
					26-11	89-3396	89-3372		
		Two	1	1	26-12	92-3427	92-3426		
		Three	2	2	26-1	95-3076	95-3063		
					26-2	95-3077	95-3063		
	29 Combined PZR Spray	One	2	2	29-10	89-3461	89-3416		
					29-11	89-3462	89-3416		
		Two	1	1	29-1	94-3020	94-3018		
	31 PZR Safeties	One	1	1	31-1	89-3464	89-3441		
		Two	2	2	31-9	94-3021	94-3019		
					31-10	94-3022	94-3019		
	36 Letdown Line	Two	1	1	36-75	94-3103	94-3136		
	27 PZR Spray 1A	One	3	3	27-42		91-3134		
					27-43		91-3134		
					27-44		91-3134		
		Two	3	3	27-8		94-3038		
					27-10		94-3038		
					27-16		94-3038		
	28 PZR Spray 1B	One	4	4	28-31		89-3415		
				28-32		89-3415			
				28-39		89-3429			
				28-40		89-3429			
	Two	3	3	28-9		94-3017			
				28-11		94-3017			
				28-20		94-3017			
30 Aux PZR Spray	One	2	2	30-1	89-3425	89-3417		Vol/BUL 88-08	
				30-2	89-3425	89-3417		Vol/BUL 88-08	
				30-4		89-3417			
				30-7		89-3417			
				30-8		89-3459			
	Two	2	2	30-1		92-3421			
				30-2		92-3421			
				30-5		92-3421			
			30-7		92-3421				
			30-6		94-3026				
32 Drain Line 1A	One	2	2	32-1		89-3432			
				32-2		89-3432			
33 Drain Line 1B	Two	2	2	33-1		92-3246			
				33-5		92-3246			
34 Drain Line 2A	Three	2	2	34-1		95-3022			
				34-2		95-3022			
35 Drain Line 2B	Three	2	2	35-4		95-3032			
				35-5		95-3032			
36 Letdown	One	4	4	36-8		89-3439			
				36-9		89-3439			



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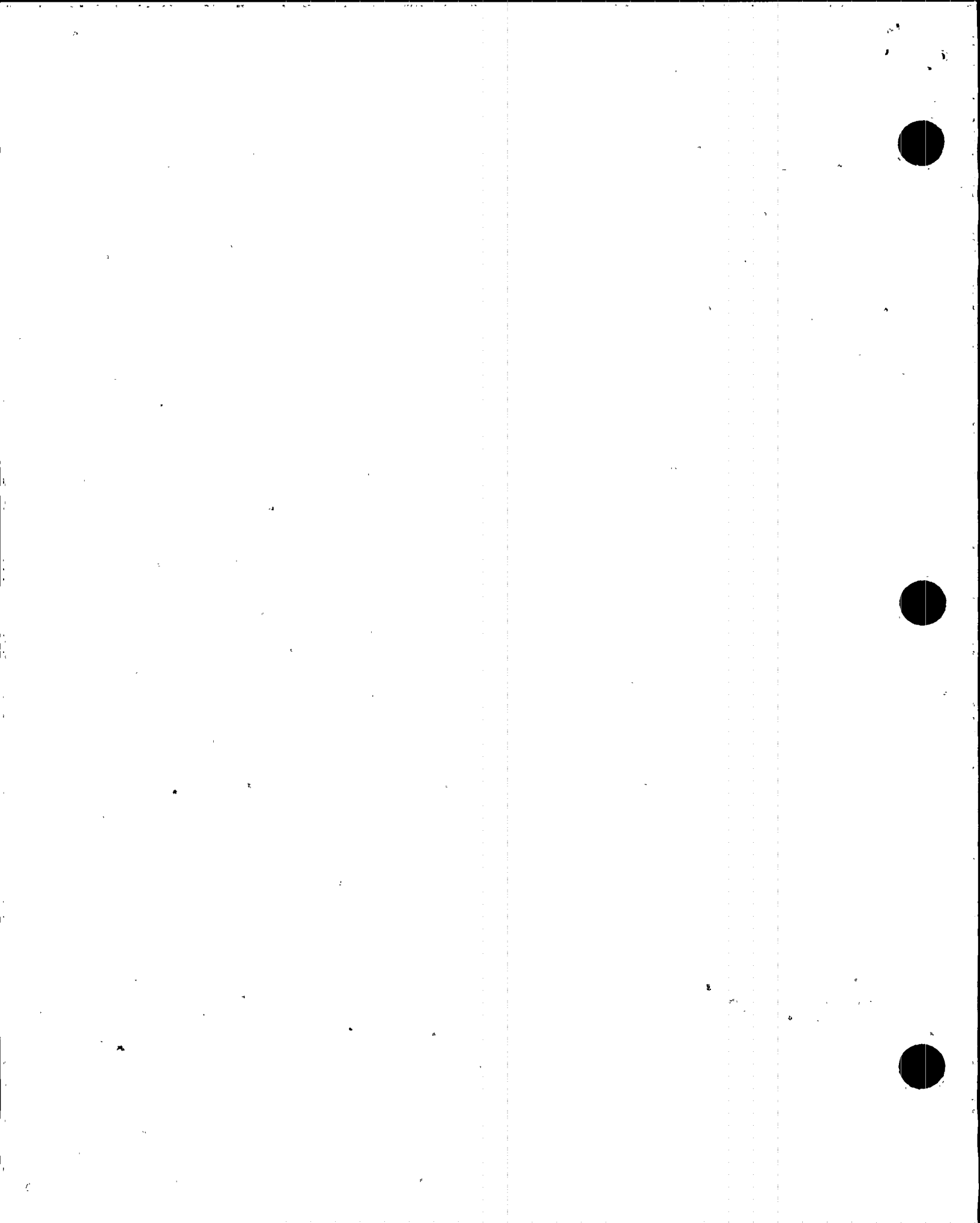
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						36-28		89-3659		
			Two	6	6	36-35		89-3659		
						36-25		94-3136		
						36-26		94-3136		
						36-43		94-3100		
						36-44		94-3100		
						36-45		94-3100		
						36-80		94-3099		
	37	Charging	One	5	5	37-41		89-3536		
						37-42		89-3536		
						37-43		89-3536		
						37-44		89-3536		
						37-45		89-3552		
						37-47		89-3552		
			Two	6	6	37-28		94-3025		
						37-29		94-3025		
						37-30		94-3025		
						37-32		94-3025		
						37-33		94-3024		
						37-34		94-3024		
	38	Drain Line Loop 1	Two	1	1	38-1		92-3455		
						38-3		92-3455		
						38-7		92-3455		
						38-1		94-3409		
	39	HPSI Loop 1	One	2	2	39-1		89-3373		
						39-5		89-3373		
			Two	3	3	39-12		92-3238		
						39-13		92-3238		
						39-24		92-3238		
			Three	4	4	39-25		95-3054		
						39-28		95-3054		
						39-29		95-3054		
						39-33A		95-3055		
	40	HPSI Loop 2	One	3	3	40-1		91-3038		
						40-2		91-3038		
						40-3		91-3038		
			Two	2	2	40-6		92-3382		
						40-7		92-3382		
			Three	2	2	40-21		95-3061		
						40-23		95-3061		
B 9.31	06	RCS Piping	One	1	1	9-8	91-3170	91-3150		
			Two	1	1	13-8	94-3078	94-3055		
							94-3079			
							94-3080			
B 9.32	06	RCS Piping	One	1	1	8-17		89-3452		
			Two	1	1	13-9		94-3055		
	22	Shutdown Cooling 2	One	1	1	22-7A		91-3039		
	36	Letdown Line	Two	2	2	36-41		94-3100		
						36-76		94-3136		
B 9.40	32	Drain Line Loop 1A	One	1	1	32-6		89-3455		
	33	Drain Line Loop 1B	Two	1	1	33-6		92-3246		
						33-8		92-3246		



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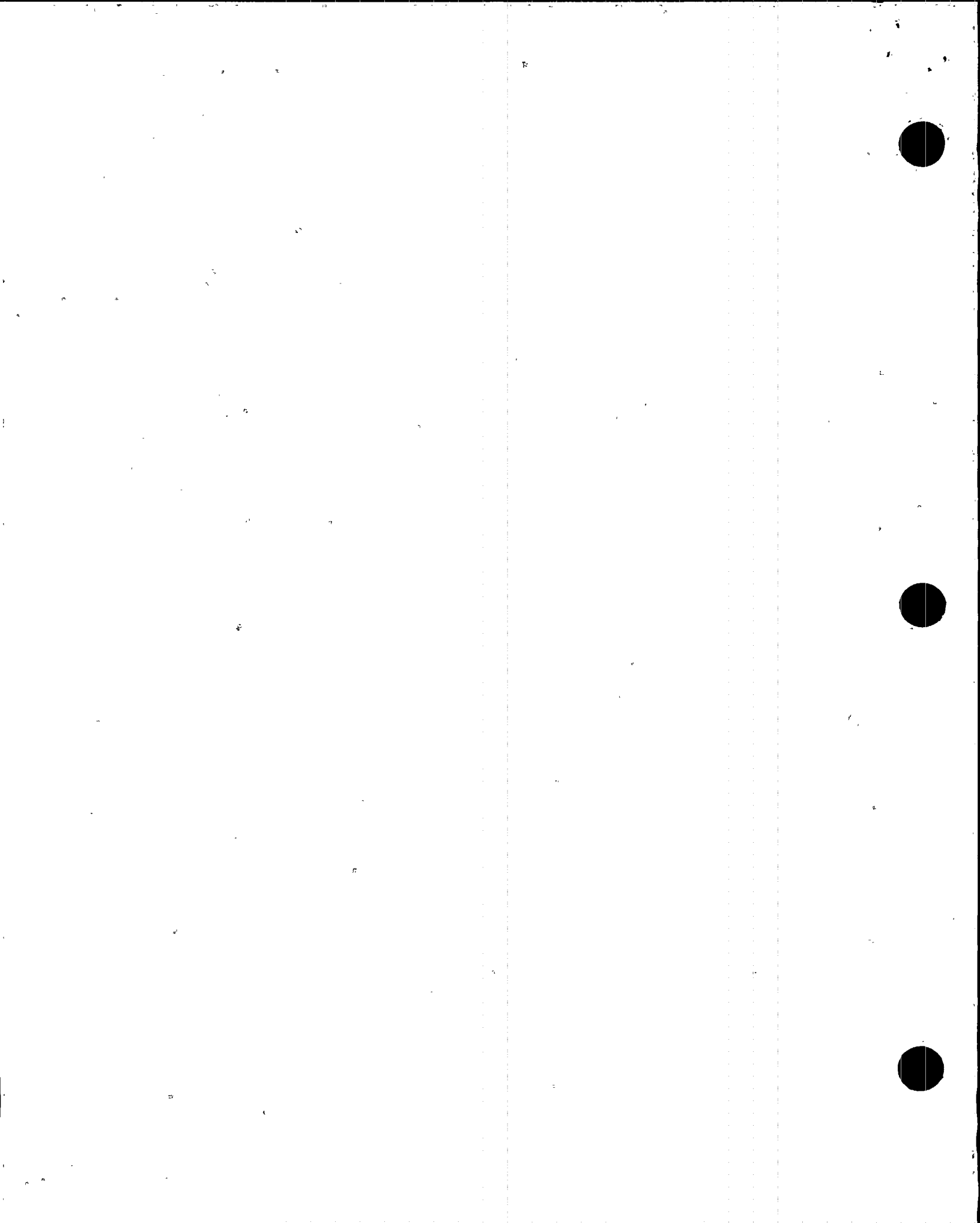
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
B 10.10	34 Drain Line Loop 2A	Two	1	1	33-9		92-3246		
					34-6		92-3170		
					34-8		92-3174		
					34-9		92-3169		
	35 Drain Line 2B	Three	1	1	35-6		95-3032		
	38 Drain Line Loop 1	One	1	1	38-5		91-3160		
		Two	0	0	38-4		92-3455		
	22 SD Cooling Loop 2	Two	1	1	SI-193-H23		92-3420		
		24 Safety Injection 1B	Three	1	1	SI-223-H6		N/A	
	25 Safety Injection 2A	Three	1	1	SI-160-H5		95-3056		
26 Safety Injection 2B		One	1	1	SI-179-H10		89-3372		
36 Letdown		One	1	1	RC-91-H5		89-3659		
		Two	1	1	RC-91-H6		94-3099		
B 13.10	01 Reactor Vessel	One	33%	33%	Acc Areas			89-3682	
								89-3681	
		Two	33%	33%	Acc Areas			92-3321	
		Three	34%	34%	Acc Areas			95-3273	
B 14.10	02 Upper Housing Welds	One	2	2	9-84	89-3653			
					9-88	89-3654			
		Two	2	2	9-78	94-3402			
					9-89	94-3401			
		Three	3	3	9-71	95-3313			
					9-79	95-3314			
	Tube Housing Lower Welds	One	2	2	9-82	95-3315			
					10-84	89-3655			
		Two	2	2	10-88	89-3656			
					10-78	94-3404			
B 15.10 thru B 15.70	n/a Systems Leakage Test	One	N/A	N/A	Press Bound			89-3691	CEB 89-6
								89-3692	
		Two	N/A	N/A	Press Bound			91-3207	
								92-3543	
BFLYWH	16 RCP 1A Flywheel	One	4	4	N/A			92-3544	
								93-3001	
								94-3003	
								94-3454	
		Three	N/A	N/A	Press Bound			94-3455	Nozzle Repair Mid Cycle
								94-3471	
								95-3468	
								95-3017	
BFLYWH	17 RCP 1B Flywheel	One	4	4	N/A			91-3056	
								91-3057	
								91-3138	
								91-3058	
								91-3059	
18 RCP 2A Flywheel	One	4	4	N/A	N/A			91-3060	
								91-3061	



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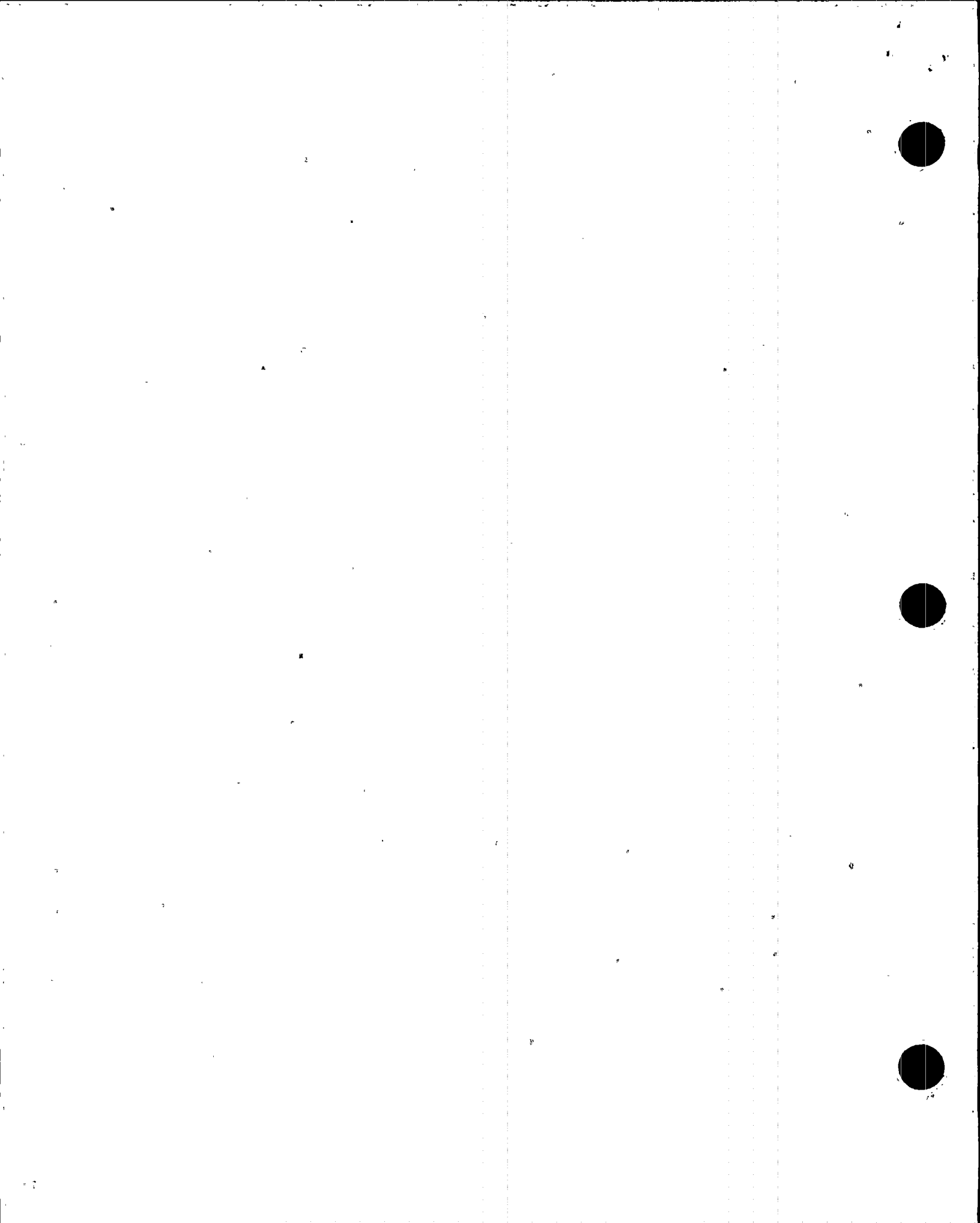
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
	16 RCP 1A Flywheel	Two	4	4	N/A	94-3001			
	17 RCP 1B Flywheel				N/A	94-3002			
	18 RCP 2A Flywheel				N/A	94-3273			
						94-3274			
	19 RCP 2B Flywheel				N/A	94-3271			
						94-3272			
	18RCP 2A Flywheel	Three	4	0	N/A	95-3401			
						95-3403			
	19RCP 2B Flywheel				N/A	95-3402			
						95-3404			
BIWF	03 Steam Generator 1	One	1	1	3-40			89-3451	
	04 Steam Generator 2	Two	1	1	4-40			94-3195	
	16 RCP 1A	One	2	2	16-17			89-3688	
					16-18			89-3688	
		Two	4	4	16-12			92-3400	
					16-13			92-3400	
					16-14			92-3400	
					16-15			92-3400	
		Three	4	4	16-19			95-3027	
					16-20			95-3027	
					16-21			95-3027	
					16-22			95-3027	
	17 RCP 1B	One	2	2	17-17			89-3690	
					17-18			89-3689	
		Two	4	4	17-12			92-3402	
					17-13			92-3402	
					17-14			92-3402	
					17-15			92-3402	
		Three	4	4	17-19			95-3028	
					17-20			95-3028	
					17-21			95-3028	
					17-22			95-3028	
	18 RCP 2A	One	4	4	18-12			89-3457	
					18-13			89-3457	
					18-14			89-3457	
					18-15			89-3457	
		Two	2	2	18-12			92-3404	
					18-13			92-3404	
					18-14			92-3404	
					18-15			92-3404	
		Three	4	4	18-19			95-3029	
					18-20			95-3029	
					18-21			95-3029	
					18-22			95-3029	
	19 RCP 2B	One	4	4	19-12			89-3458	
					19-13			89-3458	
					19-14			89-3458	
					19-15			89-3458	
		Two	2	2	19-12			92-3406	
					19-13			92-3406	
					19-14			92-3406	
					19-15			92-3406	



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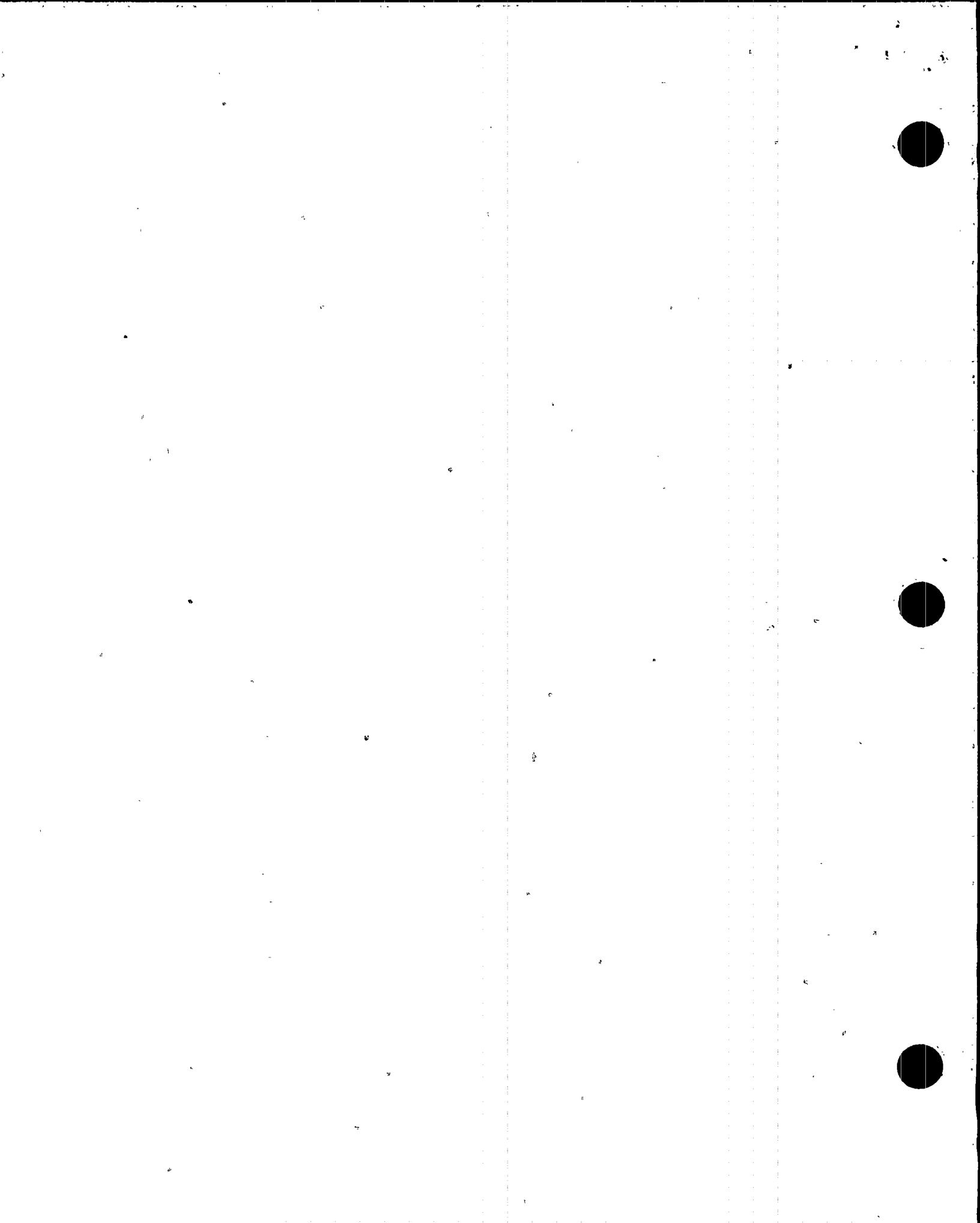
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
			Three	4	4	19-19			95-3030	
						19-20			95-3030	
						19-21			95-3030	
						19-22			95-3030	
	20	PZR Surge	One	2	2	RC-28-H1			89-3426	
						RC-28-H2			89-3427	
						RC-28-H3			89-3428	BUL 88-11
						RC-28-H4			89-3453	BUL 88-11
						RC-28-H842			89-3436	BUL 88-11
						RC-28-H843			89-3437	BUL 88-11
						RC-28-H844			89-3438	BUL 88-11
			Two	2	2	RC-28-H842			92-3484	
						RC-28-H844			92-3485	
			Three	3	3	RC-28-H003			95-3035	
						RC-28-H004			95-3036	
						RC-28-H843			95-3037	
	21	Shutdown Cooling 1	One	7	7	SI-240-H10			89-3322	
						SI-240-H11			89-3345	
						SI-240-H13			89-3344	
						RC-51-H821			91-3151	
						RC-51-H1			91-3180	
						RC-51-H2			91-3153	
						RC-51-H3			91-3152	
			Two	7	7	RC-51-H822			92-3183	
						RC-51-H4			92-3185	
						RC-51-H5			92-3184	
						SI-240-H823			92-3189	
						SI-240-H824			92-3188	
						SI-240-H12			92-3187	
						SI-240-H2			92-3186	
			Three	8	8	RC-240-H1			95-3043	
						RC-240-H3			95-3044	
						RC-240-H4			95-3045	
						RC-240-H5			95-3046	
						RC-240-H6			95-3047	
						RC-240-H7			95-3048	
						RC-240-H8			95-3049	
						RC-240-H9			95-3050	
	22	Shutdown Cooling 2	One	4	4	RC-68-H2			89-3665	PSE/Replacement
						SI-193-H17			91-3002	
						SI-193-H19			91-3001	
						RC-68-H5			91-3016	
						RC-68-H6			91-3004	
			Two	5	5	SI-193-H20			92-3487	
						SI-193-H23			92-3490	
						SI-193-H25			92-3489	
						SI-193-H8			92-3486	
						SI-193-H9			92-3488	
			Three	4	4	RC-68-H1			95-3023	
						RC-68-H2			95-3024	
						RC-68-H3			95-3025	
						RC-68-H4			95-3026	



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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
23	Safety Injection 1A		One	1	1	SI-207-H5			91-3123	Support Deleted
			Two	2	2	SI-207-H7			94-3162	
						SI-207-H11			94-3163	
			Three	3	3	SI-207-H1			95-3181	
						SI-207-H2			95-3414	
24	Safety Injection 1B		One	2	2	SI-207-H3			95-3415	PSE
						SI-223-H3			89-3324	
						SI-223-H4			89-3454	
			Two	2	2	SI-223-H1			92-3227	
						SI-223-H2			92-3367	
25	Safety Injection 2A		One	2	2	SI-223-H5			92-3229	Support Deleted Support Deleted Support Deleted
						SI-223-H6			95-3041	
						SI-223-H7			95-3041	
						SI-223-H8			95-3042	
			Three	4	4	SI-156-H7			89-3337	
26	Safety Injection 2B		Two	3	3	SI-156-H9			89-3338	Support Deleted Support Deleted Support Deleted
						SI-160-H1			94-3167	
						SI-160-H2			94-3168	
						SI-160-H3			94-3169	
			Three	2	1	SI-160-H5			95-3114	
27	PZR Spray 1A		One	3	3	SI-179-H9			89-3664	PSE
						SI-179-H10			89-3323	
						SI-179-H11			89-3343	
			Two	3	3	SI-175-H21			92-3473	
						SI-175-H22			92-3366	
28	PZR Spray 1B		Three	2	2	SI-175-H23			92-3471	Support Deleted
						SI-179-H7			92-3472	
						SI-179-H8			95-3040	
						SI-179-H8			95-3039	
			One	9	9	RC-62-H26			91-3132	
27	PZR Spray 1A					RC-62-H27			89-3397	PSE
						RC-62-H28			89-3398	
						RC-62-H29			89-3399	
						RC-62-H30			89-3400	
						RC-62-H31			89-3401	
						RC-62-H32			89-3402	
						RC-62-H33			89-3403	
						RC-62-H34			89-3404	
			Two	9	9	RC-62-H34			92-3533	
						RC-16-H15			94-3033	
						RC-16-H5			94-3029	
						RC-16-H6			94-3030	
						RC-16-H7			94-3031	
						RC-16-H8			94-3032	
						RC-62-H35			94-3034	
			RC-62-H36			94-3035				
			RC-62-H37			94-3036				
			RC-62-H38			94-3037				
28	PZR Spray 1B		One	9	9	RC-17-H24			89-3431	Support Deleted
						RC-17-H34			89-3405	



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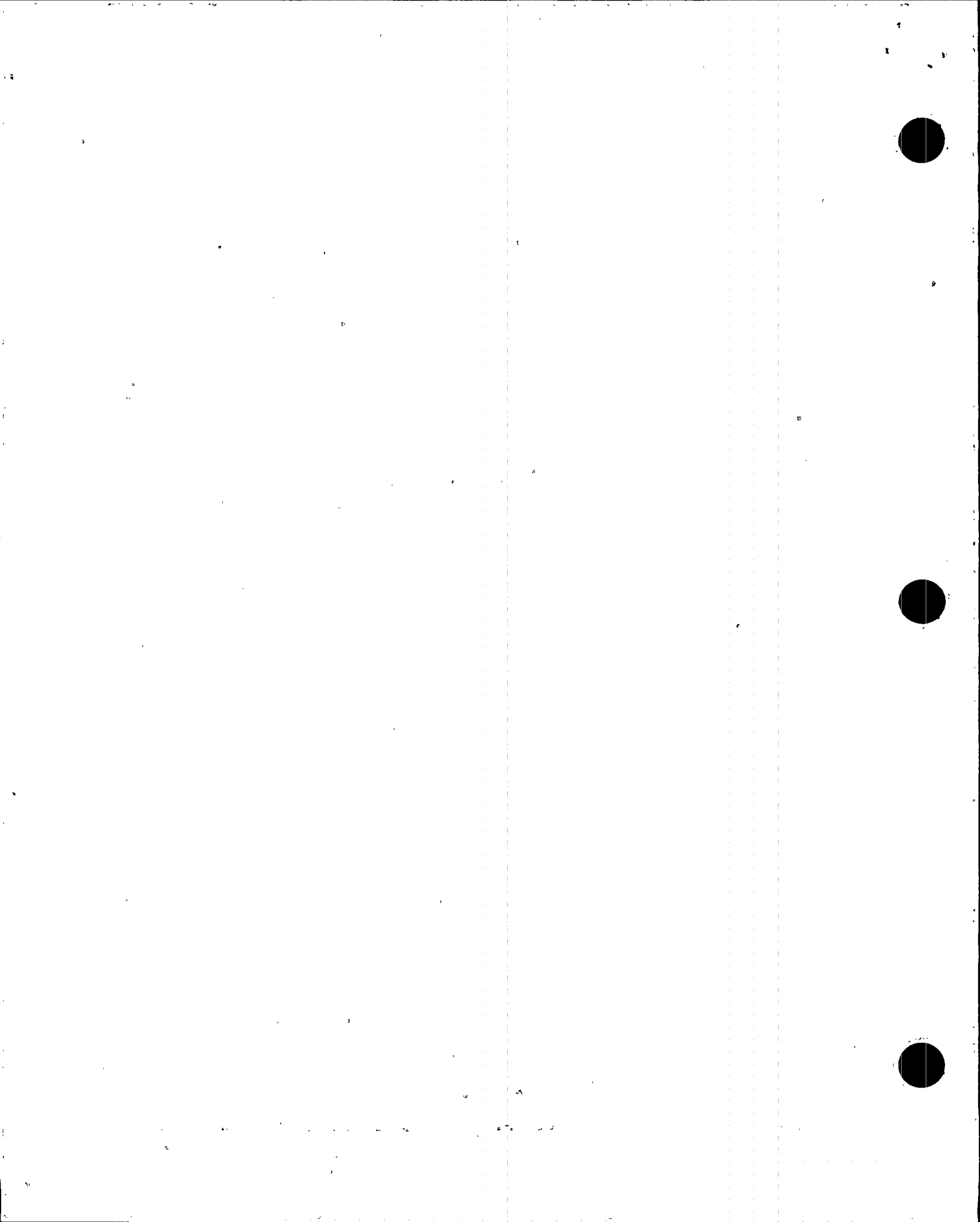
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						RC-17-H35			89-3406	
						RC-17-H36			89-3407	
						RC-17-H38			89-3408	
						RC-17-H39			89-3409	
						RC-17-H40			89-3410	
						RC-17-H41			89-3411	
						RC-17-H42			89-3412	
						RC-17-H46			89-3679	PSE/Replacement
			Two	8	8	RC-17-H43			94-3009	
						RC-17-H44			94-3010	
						RC-17-H45			94-3011	
						RC-17-H46			94-3012	
						RC-18-H9			94-3013	
						RC-18-H10			94-3014	
						RC-18-H11			94-3015	
						RC-18-H12			94-3016	
			Three	11	0	RC-17-H24			95-3413	PSE
29	PZR	Combined Spray	One	2	2	RC-18-H16			89-3413	
						RC-18-H18			89-3414	
			Two	1	1	RC-18-H17			94-3008	
30	Aux	PZR Spray	Three	2	2	CH-521-HA			95-3316	
						CH-521-HB			95-3317	
32	Drain	Line 1A	One	2	2	RC-60-HA			89-3434	
						RC-60-HB			89-3435	
			Two	0	0	RC-60-HB			92-3534	PSE
33	Drain	Line 1B	Two	2	2	RC-58-HA			92-3245	
						RC-58-HB			92-3244	
34	Drain	Line 2A	Two	2	2	RC-96-HA			92-3172	
						RC-96-HB			92-3173	
35	Drain	Line 2B	Three	2	2	RC-89-HE			95-3031	
						RC-89-HF			95-3051	Support Deleted
36	Letdown		One	9	9	RC-91-H1			89-3660	
						RC-91-H5			89-3661	
						RC-91-HAA			89-3443	
						RC-91-HAK			89-3444	
						RC-91-HB			89-3445	
						RC-91-HD			89-3446	
						RC-91-HE			89-3447	
						RC-91-HY			89-3448	
						RC-91-HZ			89-3449	
			Two	10	10	RC-91-HB			92-3535	PSE
						RC-91-HE			92-3536	PSE
						RC-91-H2			94-3098	
						RC-91-H6			94-3097	
						RC-91-HAJ			94-3096	
						RC-91-HAP			94-3095	
						RC-91-HAQ			94-3094	
						RC-91-HP			94-3093	
						RC-91-HQ			94-3092	
						RC-91-HR			94-3444	
						RC-91-HS			94-3445	
						RC-91-HT			94-3446	



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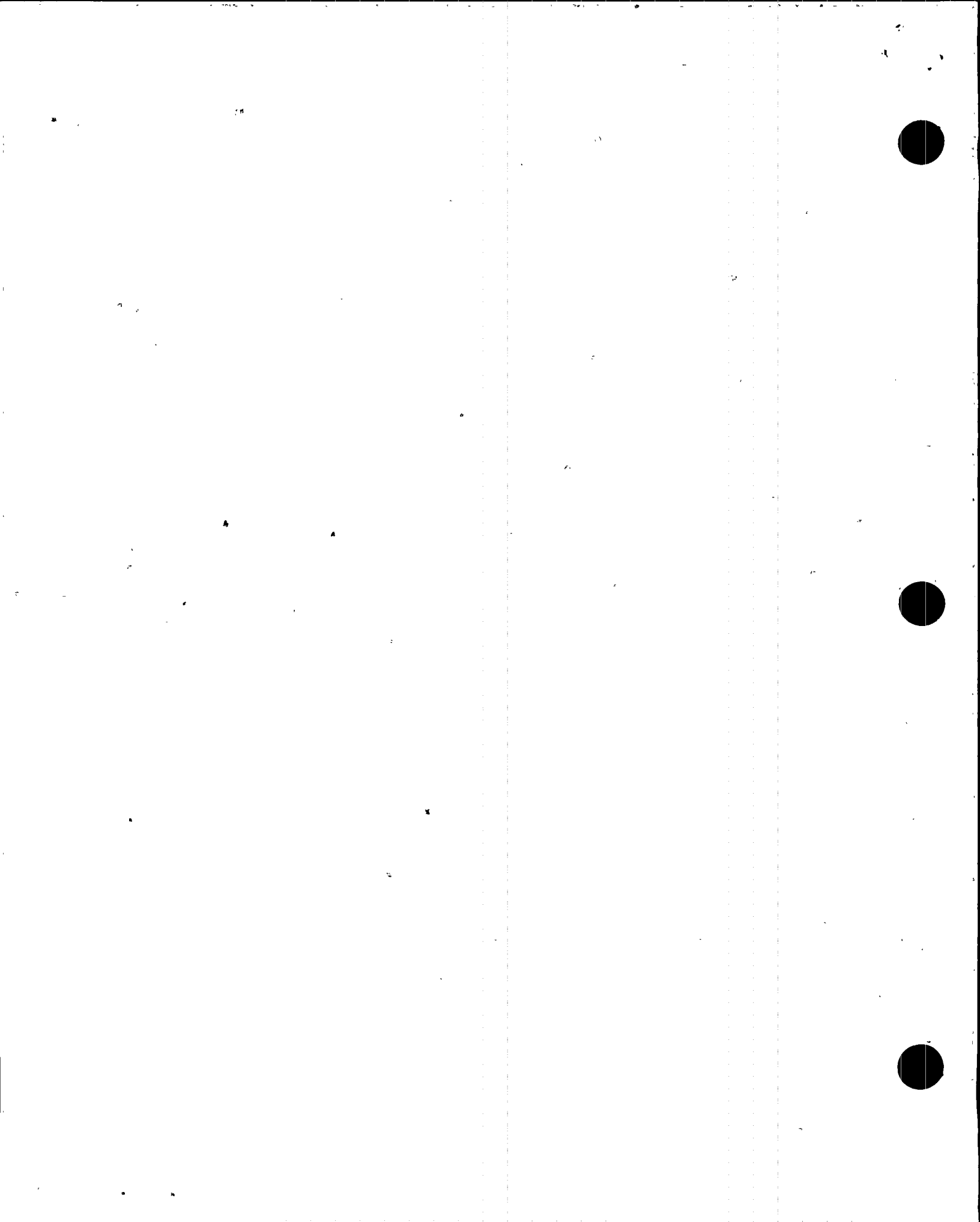
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks					
37	Charging	One	14	14	CH-5-H2			89-3554						
					CH-5-H3			89-3555						
					CH-5-H25			89-3556						
					CH-5-H26			89-3557						
					CH-5-H27			89-3558						
					CH-5-H28			89-3559						
					CH-5-H30			89-3539						
					CH-5-H34			89-3560						
					CH-5-H35			89-3540						
					CH-5-H36			89-3561						
					CH-5-H42			89-3562						
					CH-5-H43			89-3563						
					CH-5-H44			89-3564						
					CH-5-HAA			89-3553						
					Two		Two	14	14	CH-5-H22			92-3368	PSE
										CH-5-H32			92-3369	PSE
										CH-5-H13			94-3230	
	CH-5-H16			94-3231						Support Deleted				
	CH-5-H17			94-3232										
	CH-5-H18			94-3233										
	CH-5-H19			94-3234										
	CH-5-H20			94-3235										
	CH-5-H21			94-3236										
	CH-5-H22			94-3237										
	CH-5-H23			94-3238						Support Deleted				
	CH-5-H24			94-3239						Support Deleted				
	CH-5-H32			94-3240										
	CH-5-H37			94-3170										
	CH-5-H45			94-3241						Support Deleted				
	CH-5-H46			94-3242						Support Deleted				
	38	Drain Line Loop 1	Two	0	0	RC-70-HA			92-3261	PSE				
									94-3344	Support Deleted				
	39	HPSI Supply Loop 1	One	4	4	SI-248-H26			89-3326					
SI-248-H27								89-3335						
SI-248-H28								89-3325						
SI-248-H30								89-3333						
Two							Two	5	5	SI-248-H17			92-3242	
										SI-248-H18			92-3257	
		SI-248-H19			92-3241									
Three			Three	5	5	SI-248-H20			92-3240					
						SI-248-H29			92-3239					
						SI-248-H21			95-3098					
						SI-248-H22			95-3097					
40		HPSI Supply Loop 2	One	3	3	SI-248-H23			95-3094					
						SI-248-H24			95-3095					
	SI-248-H25							95-3096						
	Two		Two	4	4	SI-199-H13			91-3128					
						SI-199-H14			91-3129					
						SI-199-H21			91-3130					
						SI-199-H15			92-3476					
					SI-199-H16			92-3475						
					SI-199-H17			92-3495						



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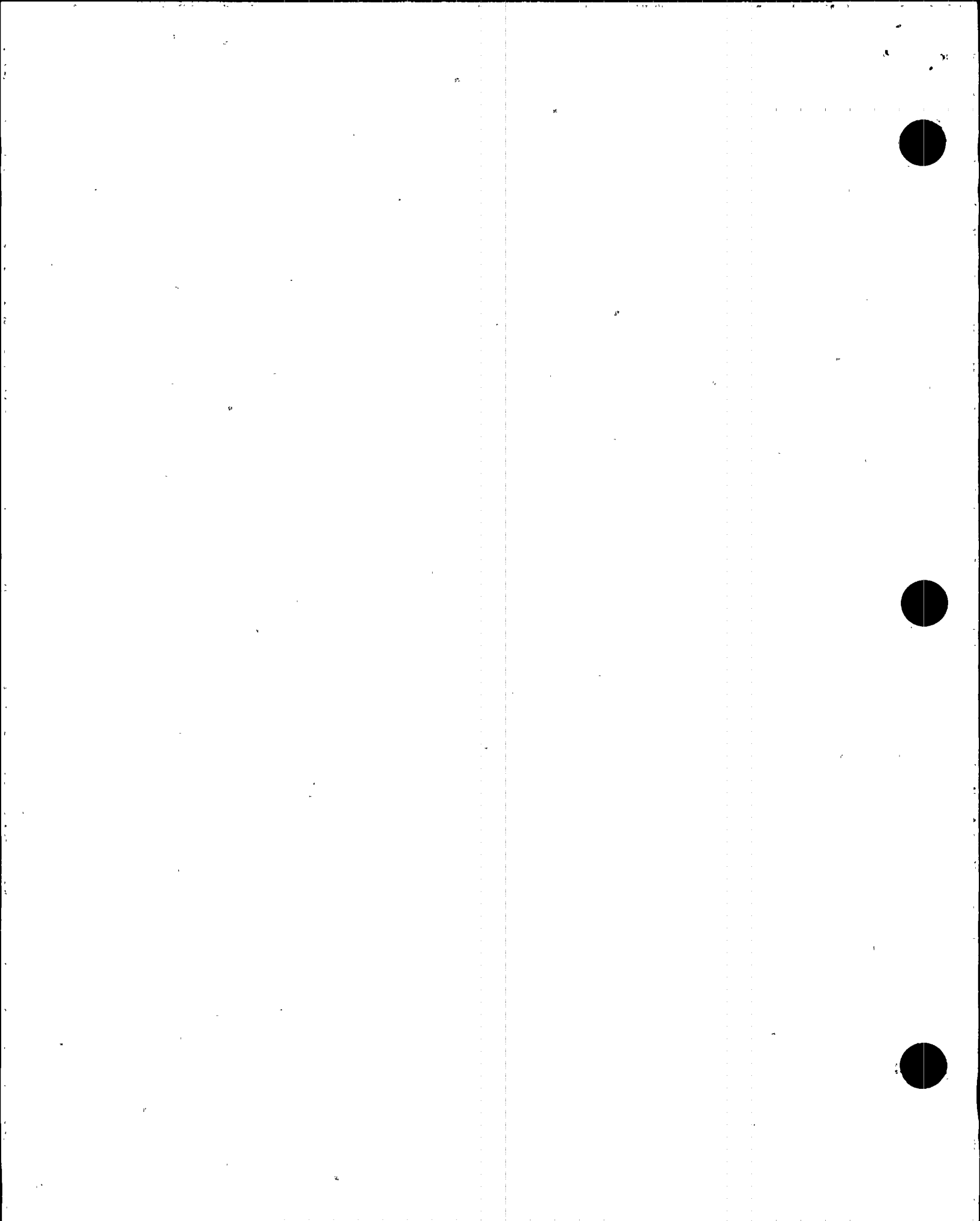
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
C 1.10	41 Steam Generator 1		One	1	1	SI-199-H18			92-3474	50% of Weld (0 to 180 deg.)
						SI-199-H22			95-3099	
						SI-199-H23			95-3086	
						41-3	91-3097			
							91-3098			
							91-3099			
						41-4	91-3068			
							91-3069			
							91-3070			
							68 Reg HT Exchanger	One	1	
		Two	1	1	68-5	94-3340				
	69 Letdown HT Exch.	One	50%	50%	69-1	89-3590			0 to 360 deg.	
	84 SDCHX 1	Two	50%	50%	74-123	92-3199			180 to 0 deg.	
						92-3200				
						92-3201				
	87SDCHX 2	Three	50%	50%	75-78	95-3198				
						95-3201				
						95-3204				
C1.20	41 Steam Generator 1	One	50%	50%	41-5	91-3063			0 to 180 deg.	
						91-3064				
						91-3065				
	68 Reg HT Exchanger	One	1	1	68-6	91-3071				
C 1.30	41 Steam Generator 1	One	50%	50%	41-1	91-3161			0 to 180 deg.	
						91-3162				
	42 Steam Generator 2	Two	50%	50%	42-1	94-3254				
						94-3256				
						94-3258				
	68 Reg HT Exchanger	Two	2	2	68-1	94-3342				
					68-2	94-3341				
	69 Letdown HT Exch.	One	50%	50%	69-2	89-3591				
	84 SDCHX 1	Two	50%	50%	74-124	92-3202			180 to 0 deg.	
						92-3203				
						92-3204				
	87SDCHX 2	Three	50%	50%	75-79	95-3197				
						95-3200				
						95-3203				
C 2.21	41 Steam Generator 1	One	1	1	41-62	91-3163	91-3168			
		Two	2	2	41-9	94-3419	94-3433			
						94-3421				
						94-3423				
					41-10	94-3420	94-3433			
						94-3422				
						94-3424				
	42 Steam Generator 2	One	1	1	42-63	91-3164	91-3169			
	84 SDCHX 1	Two	1	1	74-122	92-3141	92-3138			
						92-3142				
						92-3143				
	87SDCHX 2	Three	1	1	75-76	95-3199	95-3172			
						95-3202				
						95-3205				
C 2.22	84 SDCHX 1	Two	1	1	74-122	92-3140				



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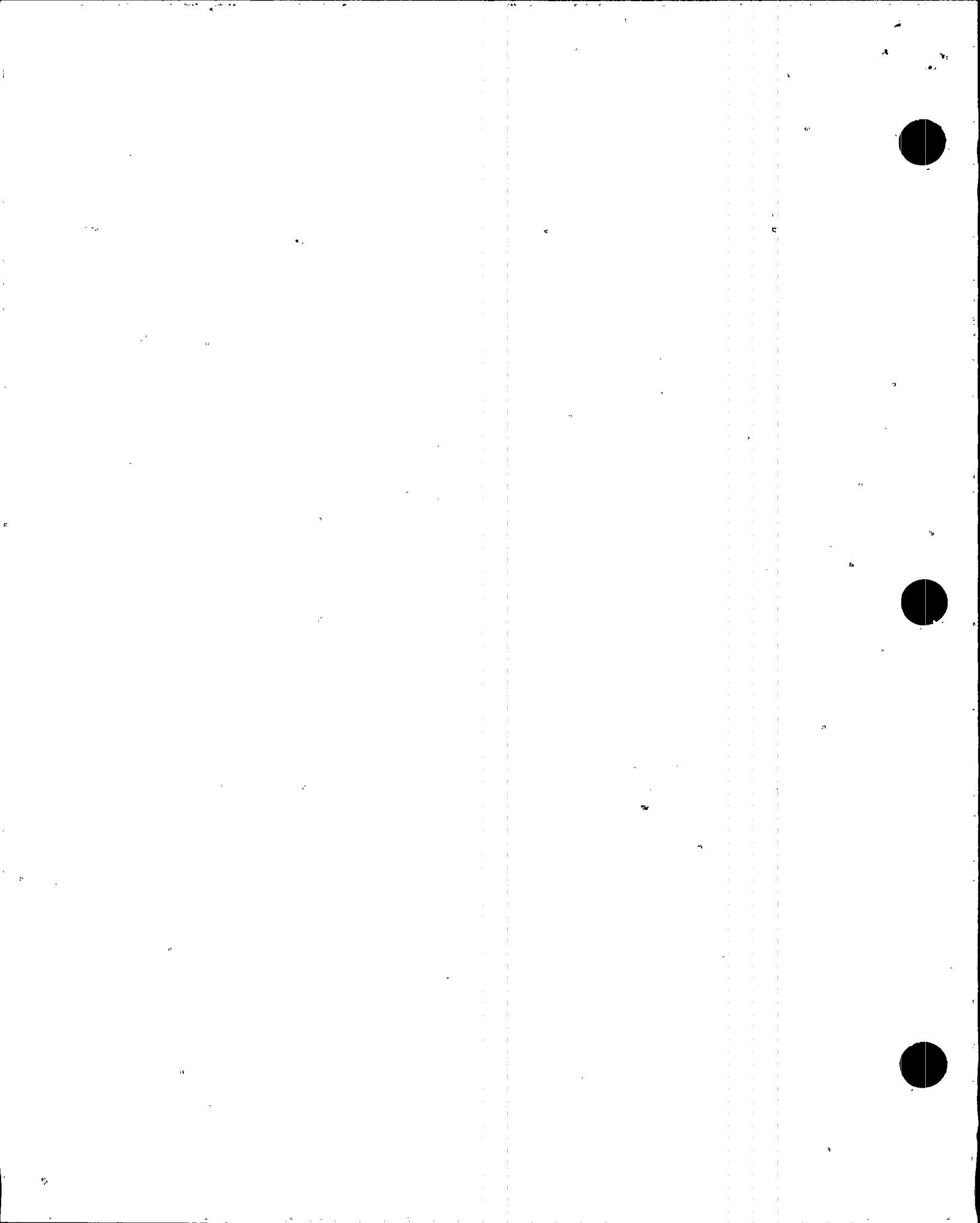
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
	41 Steam Generator 1	Two	2	2	41-9	94-3425			
					41-10	94-3426			
		Three	0	0	41-9	95-3074			
						95-3106			
					41-10	95-3108			
						95-3075			
						95-3107			
						95-3109			
	87SDCHX 2	Three	1	0	75-76	N/A			No Inner Radius
C 3.10	41 Steam Generator 1	One	1	1	41-36		91-3146		
	42 Steam Generator 2	Two	1	1	42-37		94-3354		
	68 Reg HT Exchanger	Two	1	1	68-10		94-3090		
C 3.20	43 Main Steam SG 1	One	1	1	SG-36-H17		89-3288		
		Two	1	1	SG-36-H12		94-3044		
	44 Main Steam SG 1	Two	3	3	SG-33-H14		94-3051		
					SG-33-H15		94-3052		
					SG-33-H16		94-3052		
	45 Main Steam SG 2	One	3	3	SG-42-H14		89-3287		Reject
							89-3607		PSE/Re-exam
					SG-42-H15		89-3290		
					SG-42-H16		89-3290		
		Two	1	1	SG-42-H12		94-3140		
	46 Main Steam SG 2	Two	2	2	SG-45-H12		94-3139		
					SG-45-H13		94-3083		
	55 Feedwater SG 2	One	1	1	SG-5-H9		91-3027		Code Limitation
	62 Aux FW SG 1	Two	1	1	AF-18-H1		94-3335		
	64 Blowdown SG-1	One	3	3	SG-39-H15		91-3052		
					SG-39-H16		91-3052		
					SG-53-H1		91-3159		
					SG-39-H28		91-3204		Program Exp.
		Two	1	1	SG-39-H1		94-3358		
	65 Blowdown SG 2	One	2	2	SG-48-H20		91-3067		Reject
							91-3205		PSE/Re-exam
					SG-52-H1		91-3042		
					SG-52-H5		91-3202		Program Exp.
					SG-48-H14		91-3203		Program Exp.
					SG-48-H16		91-3201		Program Exp.
					SG-48-H26		91-3201		Program Exp.
		Two	3	3	SG-48-H20		92-3326		Re-exam
					SG-48-H14		94-3145		
					SG-48-H16		94-3145		
					SG-48-H26		94-3145		
	71 LPSI A Discharge	One	1	1	SI-87-H11		89-3005		
	76 CS A Suction	One	1	1	SI-9-H4		89-3007		
	77CS A Discharge	Three	1	1	SI-79-H7		95-3219		
	80CS B Discharge	Three	1	1	SI-119-H5		95-3189		
	82SDCHX A	Three	1	1	SI-78-H4		95-3398		
	83 SDCHX A	Two	2	2	SI-87-H4		92-3136		
					SI-90-H1		92-3137		
		Three	2	2	SI-70-H1		95-3260		



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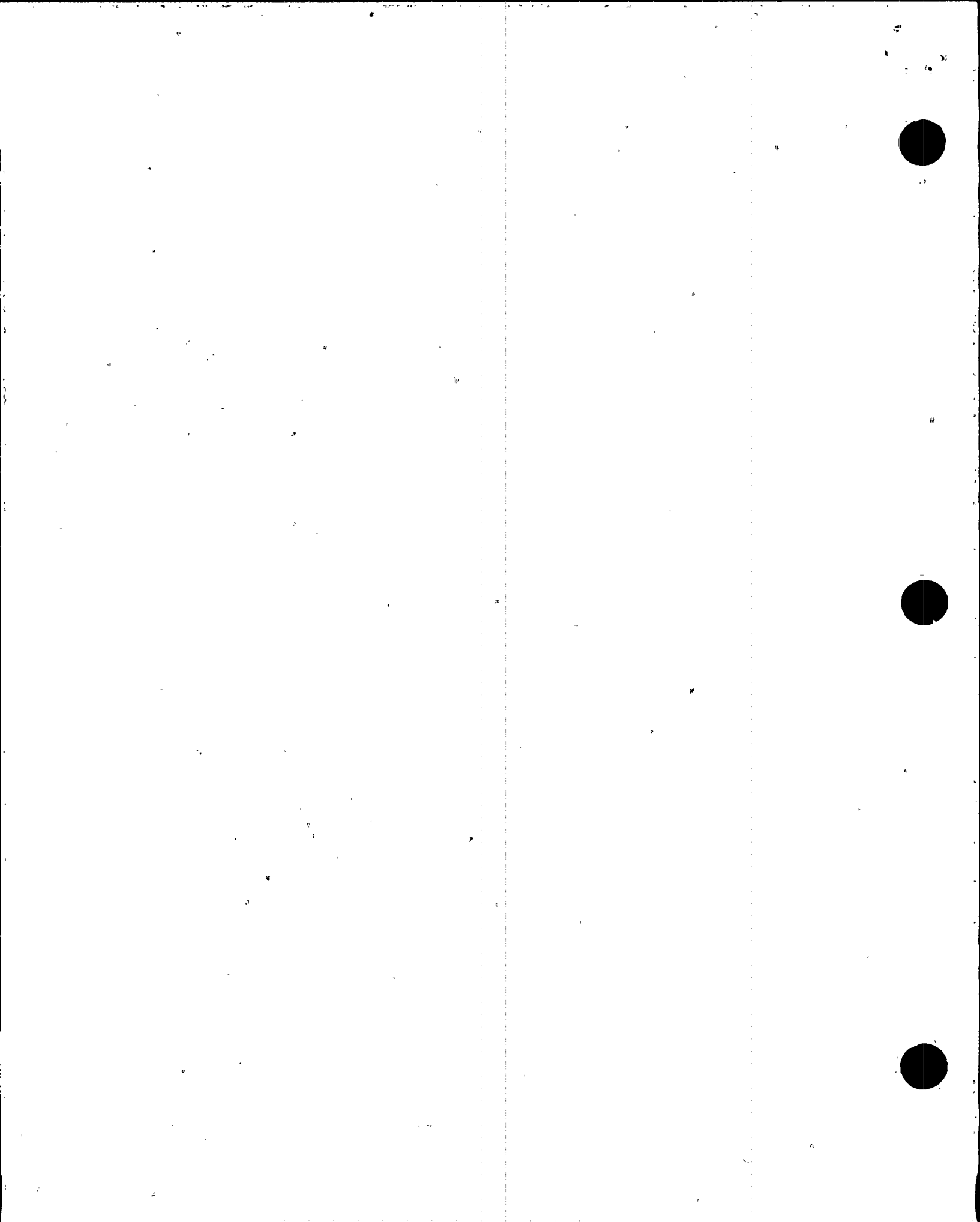
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
	86SDHCHX B	Three	2	2	SI-70-H6 SI-72-H1 SI-72-H12		95-3260 95-3405 95-3213		
	88 East Wrap	One	1	1	SI-72-H13		89-3129		
	89 East Wrap	One	1	1	SI-194-H14		89-3130		
	91 West Wrap	One	4	4	SI-70-H9 SI-70-H11 SI-70-H12 SI-70-H16		89-3131 89-3131 89-3131 89-3131		
	92 West Wrap	One Two	1 2	1 2	SI-241-H21 SI-239-H1 SI-241-H16		89-3156 92-3191 92-3181		
	93 West Wrap	Two	1	1	SI-89-H13		92-3182		
	94 SI A & 88'	Two	2	2	SI-70-H5 SI-70-H8		92-3273 92-3274		
	95SI B & 88'	Three	1	1	SI-194-H6		95-3259		
	96SI LPSI 1A	Three	1	1	SI-202-H17		95-3084		
	99 SI LPSI 2B	Two	1	1	SI-174-H13		92-3381		
	100 SI LPSI A	One	1	1	SI-369-H1		89-3420 89-3658 89-3678		Reject PSE/Re-exam PSE/Re-exam
		Two	1	1	84-5		92-3275		
C 3.30	101SI LPSI B	Three	1	1	85-5		95-3400		
	72 LPSI Pump Loop 1	One	2	2	72-3A 72-3B		89-3003 89-3003		
		Two	1	1	72-3C		92-3155		
	75 LPSI Pump Loop 2	Two	1	1	73-3A		92-3454		
		Three	2	2	73-3B 73-3C		95-3168 95-3168		
	78 CS Pump Loop 1	One	2	2	80-3A 80-3B		89-3009 89-3009		
		Two	1	1	80-3C		92-3152		
	81 CS Pump Loop 2	Two	1	1	81-3C		92-3417		
		Three	2	2	81-3A 81-3B		95-3195 95-3195		
C 4.40	47 MS SG 1 @ 270	One	20	20	UV170	89-3393			
	48 MS SG 1 @ 90	One	20	20	UV180	89-3394			
	49MS SG 2 @ 270	Three	20	20	UV171	95-3407			
	50MS SG 2 @ 90	Three	20	20	UV181	95-3406			
	56 Feedwater SG-1	Two	20	20	UV132 UV174	92-3328 92-3329			
	57FW SG 2	Three	20	20	UV137 UV177	95-3409 95-3408			
C 5.11 & 5.12	58 Aux FW SG 1	One Two	1 2(5)	1 2(5)	58-1 58-12 58-13 58-16 58-16A 58-1	89-3521 92-3386 92-3387 92-3388 92-3389 94-3126	89-3456 92-3277 92-3277 92-3276 92-3276 94-3053		Vol/BUL 79-13



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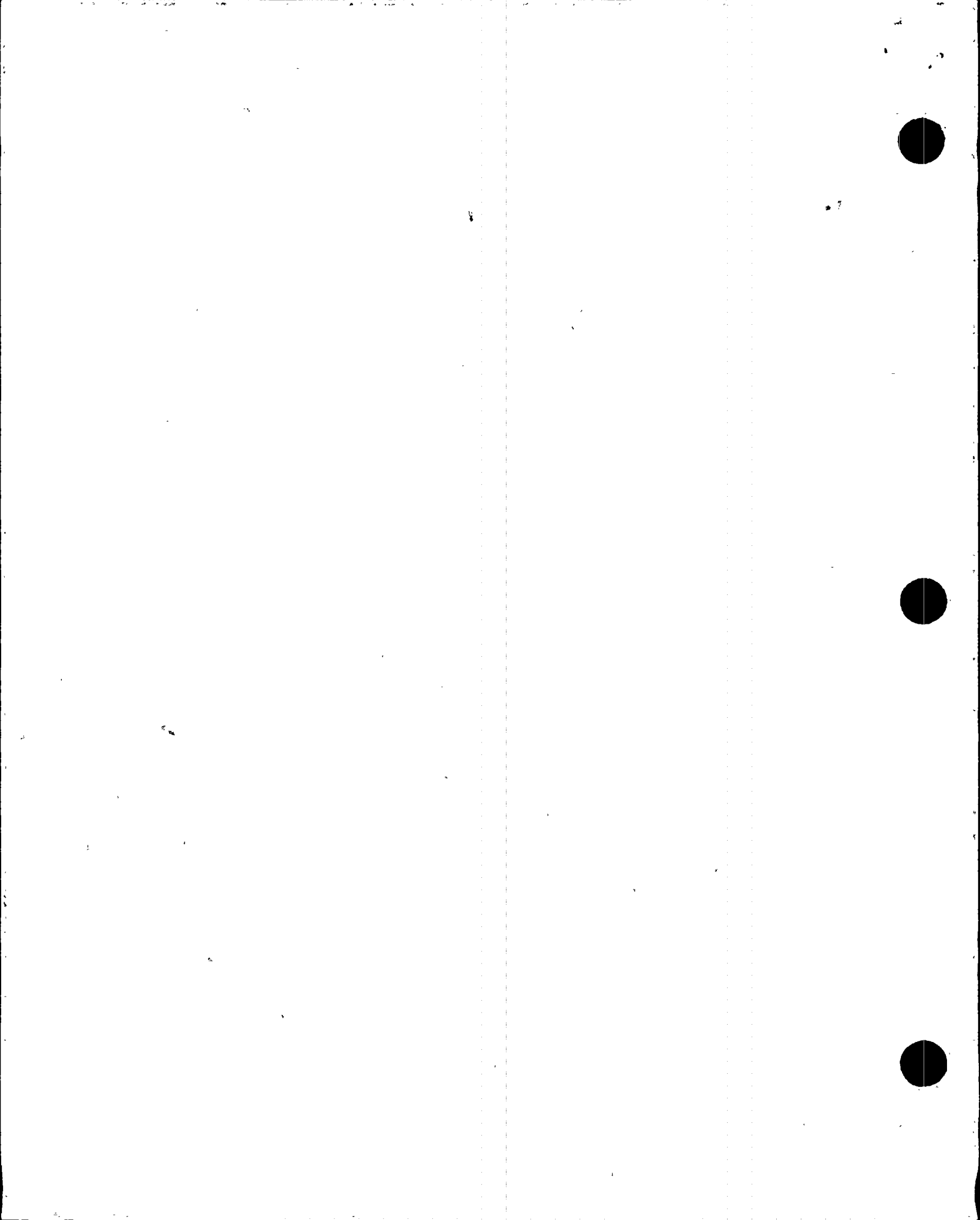
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						58-24	94-3149	94-3171		
						58-25	94-3150	94-3171		
	59 Aux FW SG 2		One	1	1	59-1	89-3522	89-3516		Vol/BUL 79-13
			Two	3(5)	3(5)	59-12	92-3390	92-3279		
						59-13	92-3391	92-3279		
						59-16	92-3392	92-3279		
						59-16A	92-3393	92-3278		
						59-1	94-3127	94-3054		
						59-18	94-3146	94-3134		
						59-24	94-3147	94-3134		
						59-25	94-3148	94-3134		
C 5.21 & 5.22	43 MS SG 1 @ 90		One	3	3	43-1	89-3316	89-3288		
						43-2	89-3360	89-3288		
						43-22	89-3361	89-3288		
	44 MS SG 1 @ 270		One	3	3	44-26	89-3362	89-3289		
						44-28	89-3363	89-3289		
						44-30	89-3367	89-3289		
			Two	1	1	44-5	94-3160	94-3159		
	45 MS SG 2 @ 270		Two	2	2	45-1	94-3118	94-3140		
						45-2	94-3119	94-3140		
	46 MS SG 2 @ 90		One	2	2	46-25	89-3368	89-3291		
						46-27	89-3369	89-3291		
			Two	2	2	46-1	94-3117	94-3139		
						46-2	94-3116	94-3139		
	54 Feedwater SG 1		One	5	5	54-25A	91-3006	91-3007		
						54-27	91-3005	91-3007		
						54-41	91-3033	91-3032		
						54-49	91-3034	91-3032		
						54-50	91-3035	91-3032		
			Two	5	5	54-9	94-3121	94-3120		
						54-1	94-3436	94-3007		
						54-2	n/a	94-3007		Extra Exam
						54-15	94-3437	94-3007		
						54-16	n/a	94-3007		Extra Exam
						54-10	94-3122	94-3120		
						54-11A	94-3123	94-3120		
						54-59	94-3154	94-3128		
						54-60	94-3155	94-3128		
	55 Feedwater SG 2		One	5	5	42-38	91-3036	91-3013		
						55-11	91-3041	91-3167		
						55-12	91-3040	91-3014		
						55-15	91-3037	91-3013		
						55-26	91-3015	91-3014		
			Two	5	5	55-1	94-3438	94-3142		
						55-15	94-3439	94-3142		
						55-38	94-3152	94-3143		
						55-39	94-3151	94-3143		
						55-41	94-3153	94-3143		
						42-39	94-3434	94-3142		
	58 Aux & FW SG 1		One	3	3	41-33	91-3106	91-3166		
							91-3107			



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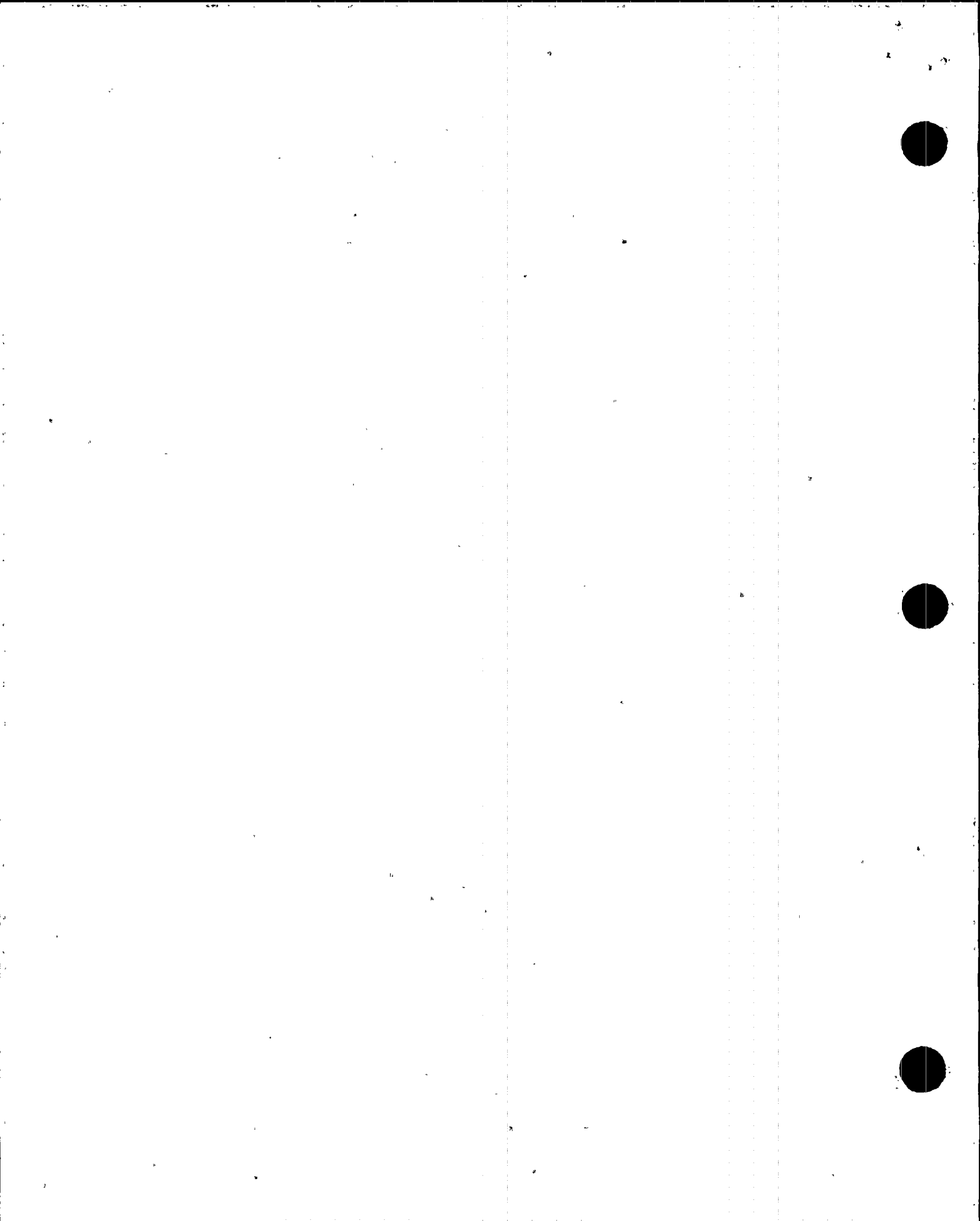
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
					58-19	89-3317	89-3259		
					58-20	89-3318	89-3259		
	59 Aux & FW SG 2	One	2	2	59-33	89-3319	89-3260		
					59-34	89-3320	89-3260		
		Two	2	2	59-16C	94-3264	94-3006		
						94-3137			
					59-20	94-3138	94-3006		
	62 Aux & FW SG 1	One	1	1	62-24	89-3267	89-3186		
		Two	2	2	62-6	94-3337	94-3335		
					62-5	94-3336	94-3335		
	63 Aux & FW SG 2	One	1	1	63-4	89-3268	89-3188		
		Two	2	2	63-20	94-3338	94-3334		
					63-23	94-3339	94-3334		
	64 Blowdown SG 1	One	2	2	64-1	91-3156	91-3165		
					64-2	91-3157	91-3165		
		Two	4	4	64-9	94-3309	94-3172		
					64-16	94-3310	94-3172		
					64-29	94-3311	94-3263		
					64-30	94-3312	94-3263		
	65 Blowdown SG 2	One	4	4	65-22	91-3028	91-3043		
					65-24	91-3029	91-3043		
					65-27	91-3030	91-3043		
					65-28	91-3031	91-3043		
		Two	3	3	65-49	94-3308	94-3130		
					65-51	94-3307	94-3130		
					65-52	94-3306	94-3130		
C 7.10 C 7.30 C 7.50 C 7.70	n/a All Pressure Retaining Components	One	All	All	Press Bound			See Remarks	91-3211, 91-3212 91-3215, 92-3001 92-3002, 92-3013 92-3014, 92-3016
		Two	All	All	Press Bound			See Remarks	94-3451*, 94-3452* 94-3453*, *relief request 9 & 10 94-3460, 94-3471 95-3007, 95-3009 95-3012, 95-3014 95-3001, 95-3017
CIWF	41 Steam Generator 1	One	2	2	41-36			91-3147	
					41-37			91-3147	
	42 Steam Generator 2	Two	2	2	42-36			94-3430	
					42-37			94-3431	
	43 Main Steam SG 1	One	3	3	SG-36-H17			89-3296	
					SG-36-H884			89-3295	
					SG-36-H885			89-3294	
		Two	2	2	SG-36-H11			94-3043	reject
								94-3351	accept
					SG-36-H12			94-3045	Support Deleted
		Three	4	0	SG-36-H11			95-3117	Re-exam
	44 MS SG 1	One	2	2	SG-33-H17			89-3297	
					SG-33-H18			89-3298	



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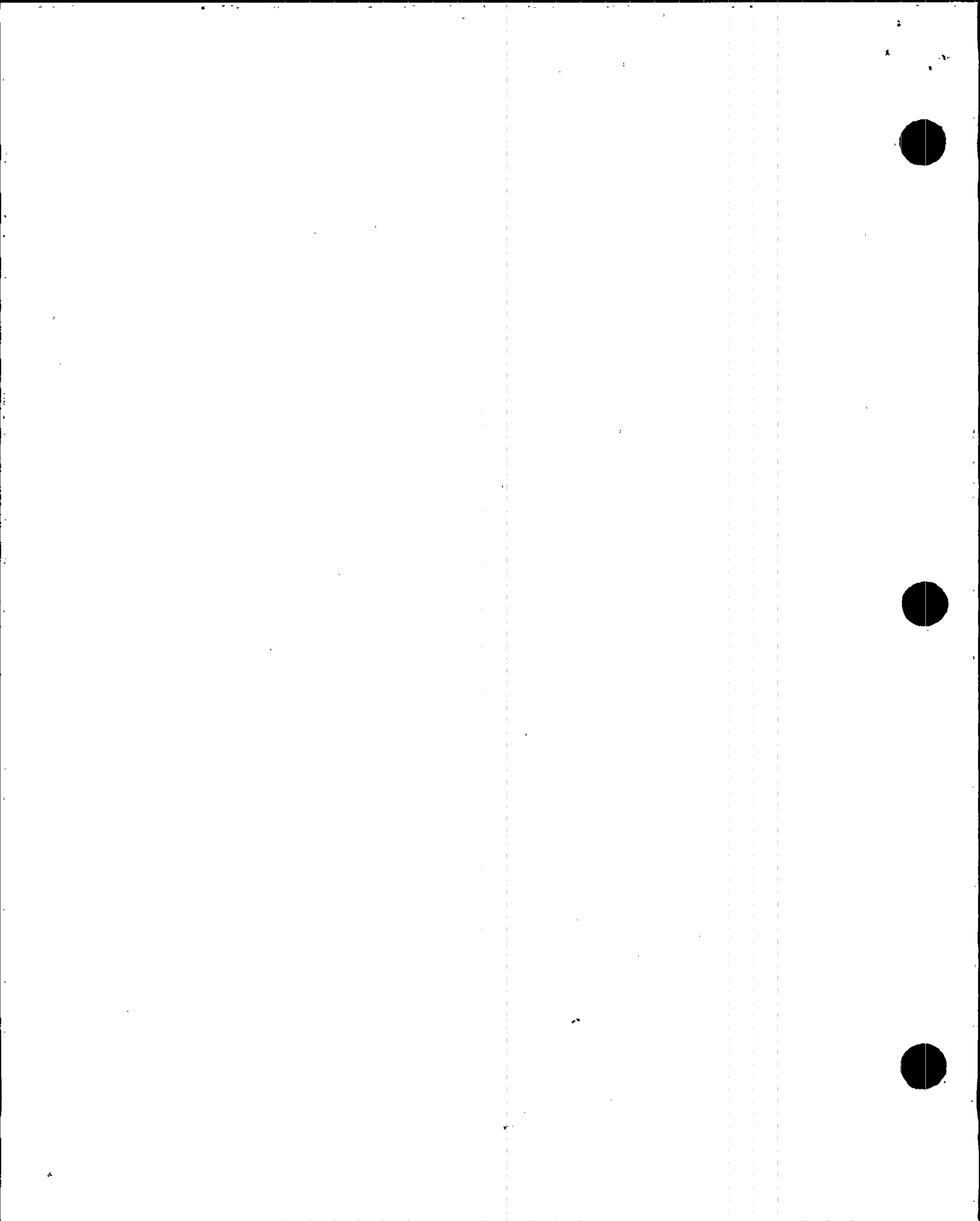
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
		Two	5	5	SG-33-H14			94-3049	Support Deleted
					SG-33-H15			94-3048	Support Deleted
					SG-33-H16			94-3050	
					SG-33-H881			94-3047	
					SG-33-H882			94-3046	
	45 MS SG 2	One	3	3	SG-42-H13			91-3181	PSE
					SG-42-H14			89-3292	
					SG-42-H15			89-3293	
					SG-42-H16			91-3091	
								89-3366	
								91-3090	
		Two	3	3	SG-42-H11			94-3084	Support Deleted
					SG-42-H12			94-3085	Support Deleted
					SG-42-H13			94-3086	Support Deleted
	46 MS SG 2	One	2	3	SG-45-H14			91-3182	PSE
					SG-45-H17			89-3299	
					SG-45-H18			89-3300	
		Two	5	5	SG-45-H11			94-3087	Support Deleted
					SG-45-H12			94-3088	Support Deleted
					SG-45-H13			94-3089	Support Deleted
					SG-45-H887			94-3251	
					SG-45-H888			94-3252	
	47 MS SG 1	One	1	1	SG-206-H1			89-3306	
	48 MS SG 1	Two	1	1	SG-207-H1			92-3330	
	49MS SG 2	Three	1	1	SG-208-H1			95-3387	
	50MS SG 2	Three	1	1	SG-209-H1			95-3386	
	51 ADV SG 1	One	1	1	SG-59-H6			89-3646	
		Two	1	1	SG-70-H6			92-3542	
	52ADV SG 2	Three	2	2	SG-103-H6			95-3464	
					SG-84-H6			95-3463	
	53 Steam to Aux FW	One	4	4	SG-81-H1			89-3169	
					SG-81-H2			89-3588	
					SG-83-H1			89-3170	
					SG-83-H2			89-3171	
		Two	2	2	SG-81-H4			92-3332	
					SG-83-H4			92-3333	
		Three	2	2	SG-81-H3			95-3388	
					SG-83-H3			95-3410	
	54 Feedwater SG 1	One	6	6	SG-2-H12			91-3003	
					SG-2-H13			91-3044	
					SG-2-H14			91-3046	
					SG-2-H15			91-3047	
					SG-2-H4			91-3045	
					SG-2-H5			91-3048	
		Two	7	7	SG-13-H802			94-3356	
					SG-13-H1			94-3357	
					SG-2-H803			94-3355	
					SG-2-H806			94-3005	
					SG-2-H9			94-3260	
					SG-2-H10			94-3261	
					SG-2-H11			94-3262	



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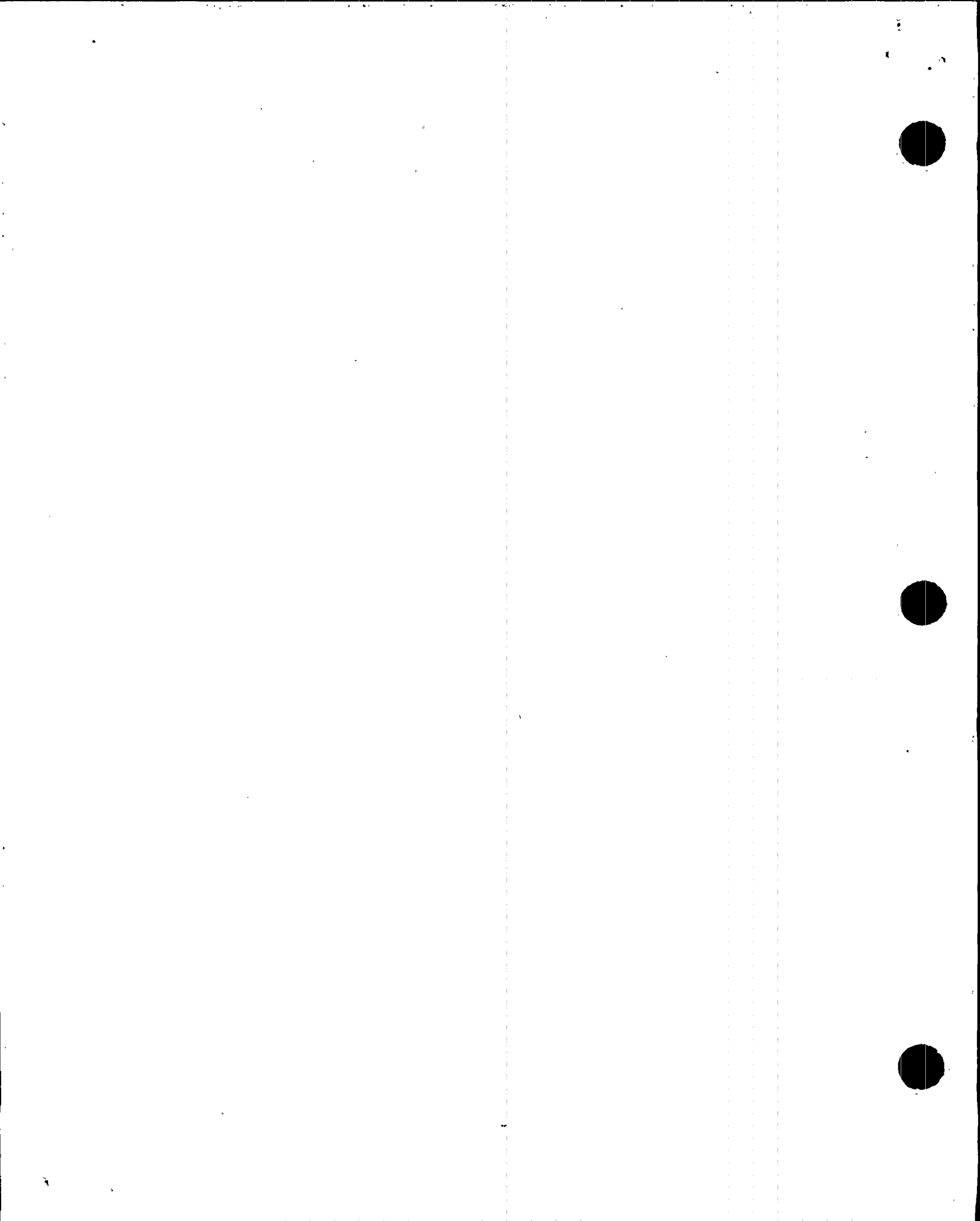
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks	
55	Feedwater SG 2	One	8	8	SG-14-H1			91-3009		
					SG-14-H804			91-3010		
					SG-5-H10			91-3024		
					SG-5-H11			91-3026		
					SG-5-H12			91-3008		
					SG-5-H805			91-3011		
					SG-5-H809			91-3012		
					SG-5-H9			91-3025		
		Two	7	7	SG-5-H4			94-3187		
					SG-5-H5			94-3188		
					SG-5-H6			94-3189		
					SG-5-H7			94-3190		
					SG-5-H8			94-3191		Reject
								94-3450		Accept
Three	4	0	SG-5-H13			94-3192				
			SG-5-H14			94-3193				
56	Feedwater SG 1	Two	1	1	SG-5-H8			95-3100	Re-exam	
		Two	1	1	SG-202-H1			92-3331		
58	Aux FW SG 1	One	7	7	SG-8-H2			91-3077		
					SG-8-H20			91-3080		Reject
		Two	7	7	SG-8-H3			91-3206		PSE/Re-exam
					SG-8-H4			91-3078		
					SG-8-H5			91-3079		
					SG-8-H5			91-3131		
					SG-8-H901			91-3081		
					SG-8-H903			91-3082		
					SG-8-H20			92-3325		Re-exam
					SG-8-H6			94-3174		
					SG-8-H7			94-3352		
					SG-8-H8			94-3175		
		SG-8-H9			94-3176					
		One	6	6	SG-8-H10			94-3177		
SG-8-H11						94-3178				
SG-8-H17						94-3179				
AF-6-H1						89-3261				
SG-11-H8						89-3262				
SG-11-H9						89-3263				
Two	6	6	SG-11-H10			89-3264				
			SG-11-H11			89-3265				
			SG-11-H12			89-3266				
			SG-11-H13			94-3180				
			SG-11-H14			94-3181				
			SG-11-H15			94-3182				
			SG-11-H16			94-3183				
			SG-11-H18			94-3184				
			SG-11-H19			94-3185				
60	Downcomer SG 1	One	1	1	SG-200-H9			89-3172		
61	Downcomer SG 2	Two	2	2	SG-203-H13			92-3524		
					SG-203-H14			92-3525		
		Three	1	1	SG-203-H8			95-3285		



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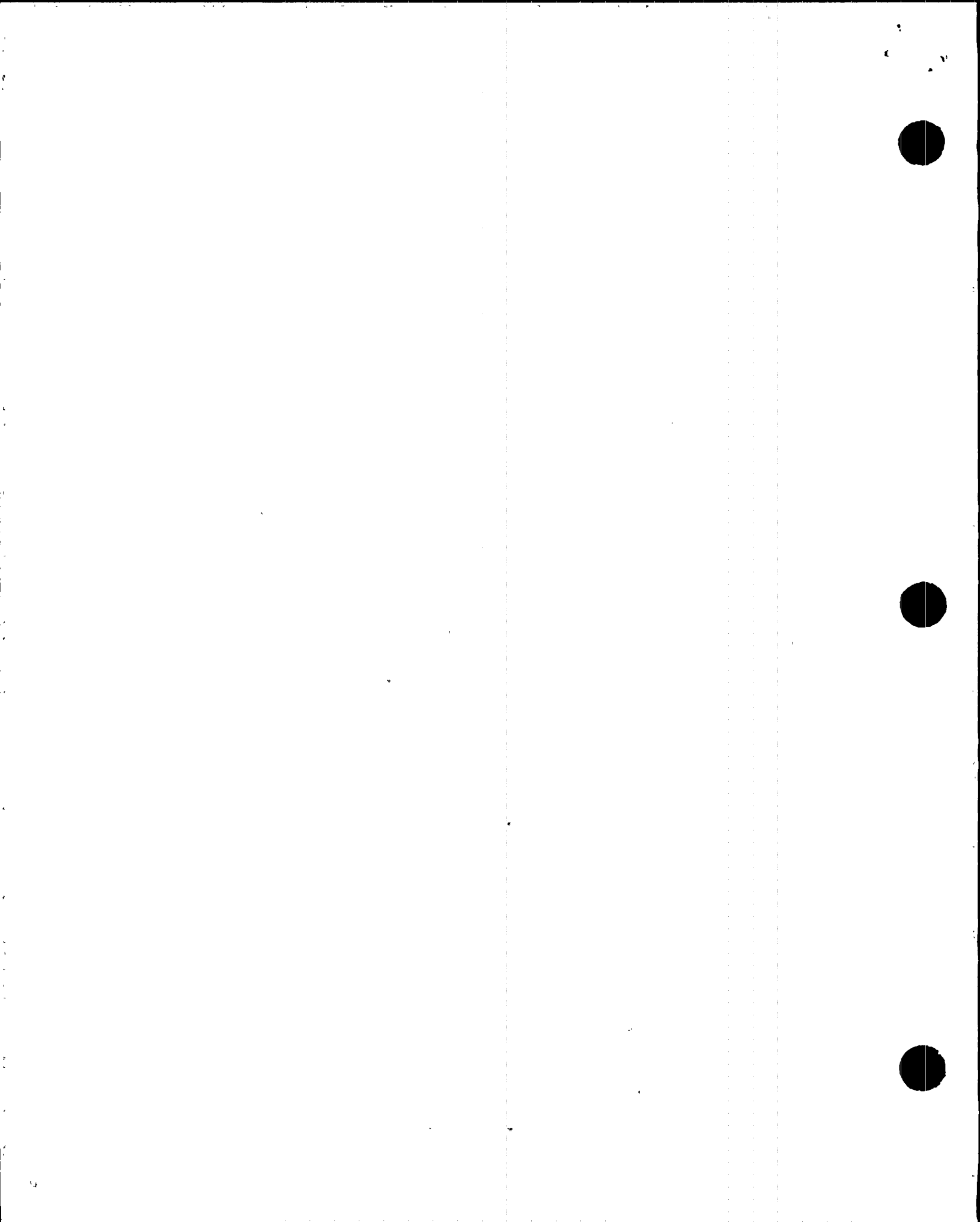
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks		
62	Aux FW SG 1	One	1	1	AF-4-H3			89-3187			
		Two	1	1	AF-18-H1			94-3313			
63	Aux FW SG 2	One	2	2	AF-6-H2			89-3189			
					AF-16-H1			89-3190			
		Two	2	2	AF-6-H3			94-3314			
					AF-6-H5			94-3315			
64	Blowdown SG 1	One	11	11	SG-39-H10			91-3155			
					SG-39-H11			91-3111			
					SG-39-H12			91-3112			
					SG-39-H13			91-3113			
					SG-39-H14			91-3114			
					SG-39-H15			91-3115			
					SG-39-H16			91-3116			
					SG-39-H17			91-3117			
					SG-39-H26			91-3118			
					SG-53-H1			91-3149			
					SG-53-H2			91-3148			
		Two	12	12	SG-39-H1			94-3359			
					SG-39-H2			94-3360			
					SG-39-H3			94-3361			
					SG-39-H4			94-3362			
					SG-39-H5			94-3363			
					SG-39-H6			94-3364			
					SG-39-H27			94-3365			
					SG-53-H3			94-3366			
					SG-53-H4			94-3367			
					SG-53-H5			94-3368			
					SG-53-H6			94-3369			
					SG-53-H7			94-3370			
				Three	12	0	SG-39-H10			95-3465	PSE
		65	Blowdown SG 2	One	10	10	SG-48-H2			91-3021	
							SG-48-H3			91-3020	
							SG-48-H4			91-3023	
					SG-48-H19			91-3087			
					SG-48-H20			91-3088			
					SG-48-H21			91-3089			
					SG-52-H1			91-3017			
					SG-52-H2			91-3018			
					SG-52-H3			91-3019			
					SG-52-H4			91-3022			
Two	11			11	SG-48-H13			94-3371			
					SG-48-H14			94-3372			
					SG-48-H15			94-3373			
					SG-48-H16			94-3374			
					SG-48-H17			94-3375			
					SG-48-H18			94-3376			
					SG-48-H22			94-3377			
			SG-48-H23			94-3378					
			SG-48-H24			94-3379					
			SG-48-H25			94-3380					
			SG-48-H26			94-3381					



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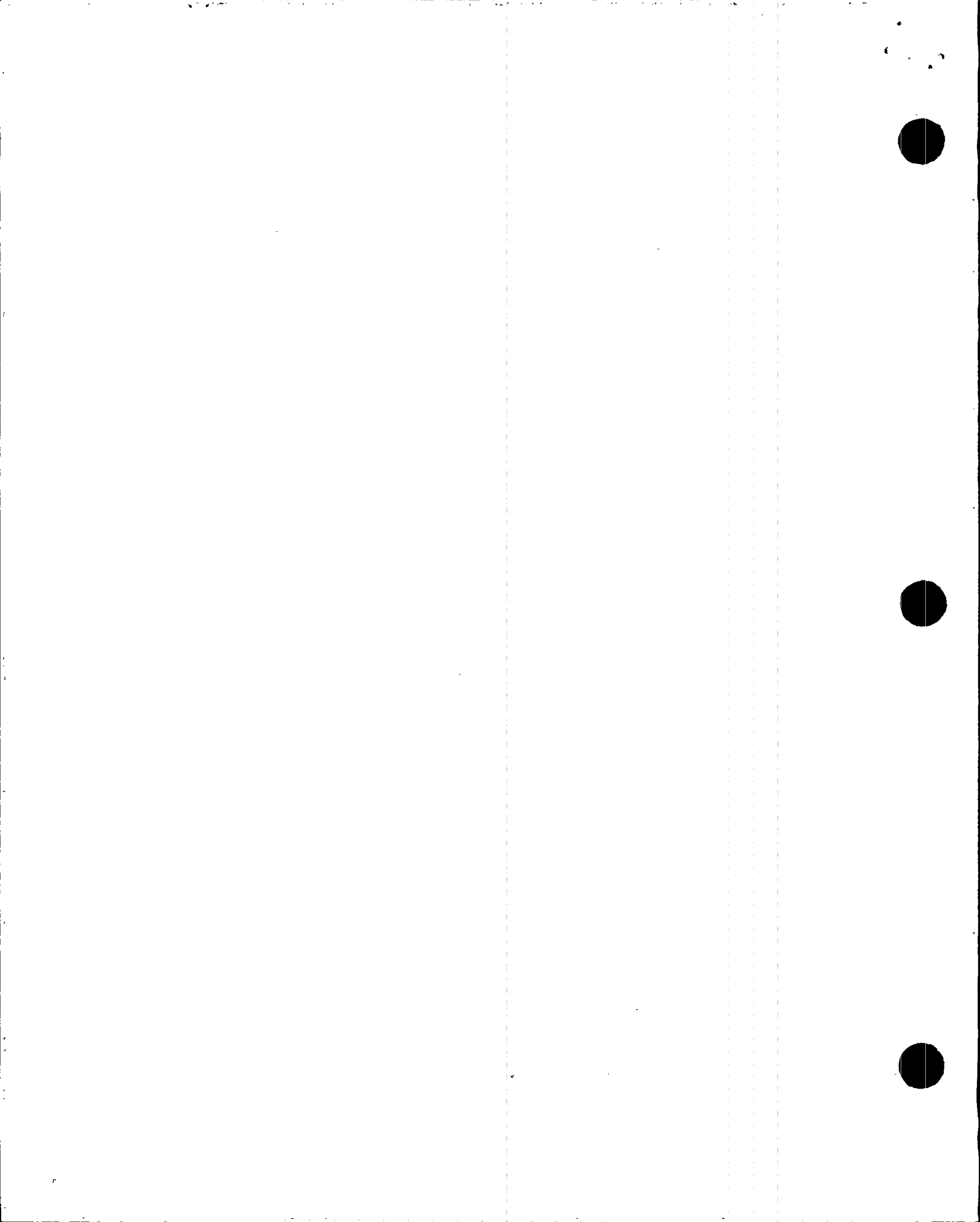
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks			
68 Reg HT Exchanger 70 LPSI A Suction			Three	13	0	SG-48-H11			95-3466	PSE			
			Two	1	1	68-10			94-3091				
			One	1	1	SI-67-H4			89-3001				
			Three	4	4	SI-241-H20			95-3159				
						SI-241-H22			95-3158				
						SI-307-H16			95-3149				
						SI-307-H17			95-3157				
			One	1	1	SI-87-H11			89-3006				
			Two	5	5	SI-78-H1			92-3163				
						SI-78-H2			92-3162				
71 LPSI A Discharge						SI-87-H1			92-3160				
						SI-87-H2			92-3161				
						SI-87-H3			92-3164				
			One	2	2	72-3A			89-3002				
						72-3B			89-3002				
						72-3C			92-3156				
73 LPSI Pump B			Two	1	1	SI-308-H14			92-3451				
			Two	1	1	SI-194-H1			95-3146				
			Three	4	4	SI-308-H12			95-3148				
						SI-308-H13			95-3147				
						SI-34-H4			95-3152				
74 LPSI Pump B			Three	6	6	SI-129-H1			95-3161				
						SI-129-H2			95-3160				
						SI-129-H3			95-3151				
						SI-129-H4			95-3153				
						SI-129-H5			95-3150				
						SI-129-H6			95-3145				
									95-3145				
75 LPSI Pump B			Two	1	1	73-3A			92-3453				
			Three	2	2	73-3B			95-3207				
						73-3C			95-3206				
						73-3C			95-3206				
76 CS Pump A Suction			One	1	1	SI-9-H4			89-3010				
			Two	0	0	SI-67-H1			94-3412	PSE			
			Three	4	4	SI-67-H1			95-3165	Reject			
									95-3383	Accept			
						SI-67-H2			95-3137				
						SI-67-H3			95-3164	Reject			
77 CS Pump A Disch:			One	4	4				95-3384	Accept			
						SI-78-H3			95-3136				
						SI-79-H1			89-3015				
						SI-79-H2			89-3011				
						SI-79-H3			89-3012				
						SI-79-H4			89-3013				
						Two	3	3	SI-79-H5			92-3149	
									SI-79-H6			92-3148	
									SI-82-H2			92-3154	
						Three	3	3	SI-79-H7			95-3140	
78 CS Pump A			One	2	2	SI-79-H8			95-3139				
						SI-79-H9			95-3138				
						80-3A			89-3014				
						80-3B			89-3014				
						Two	1	1	80-3C			92-3153	



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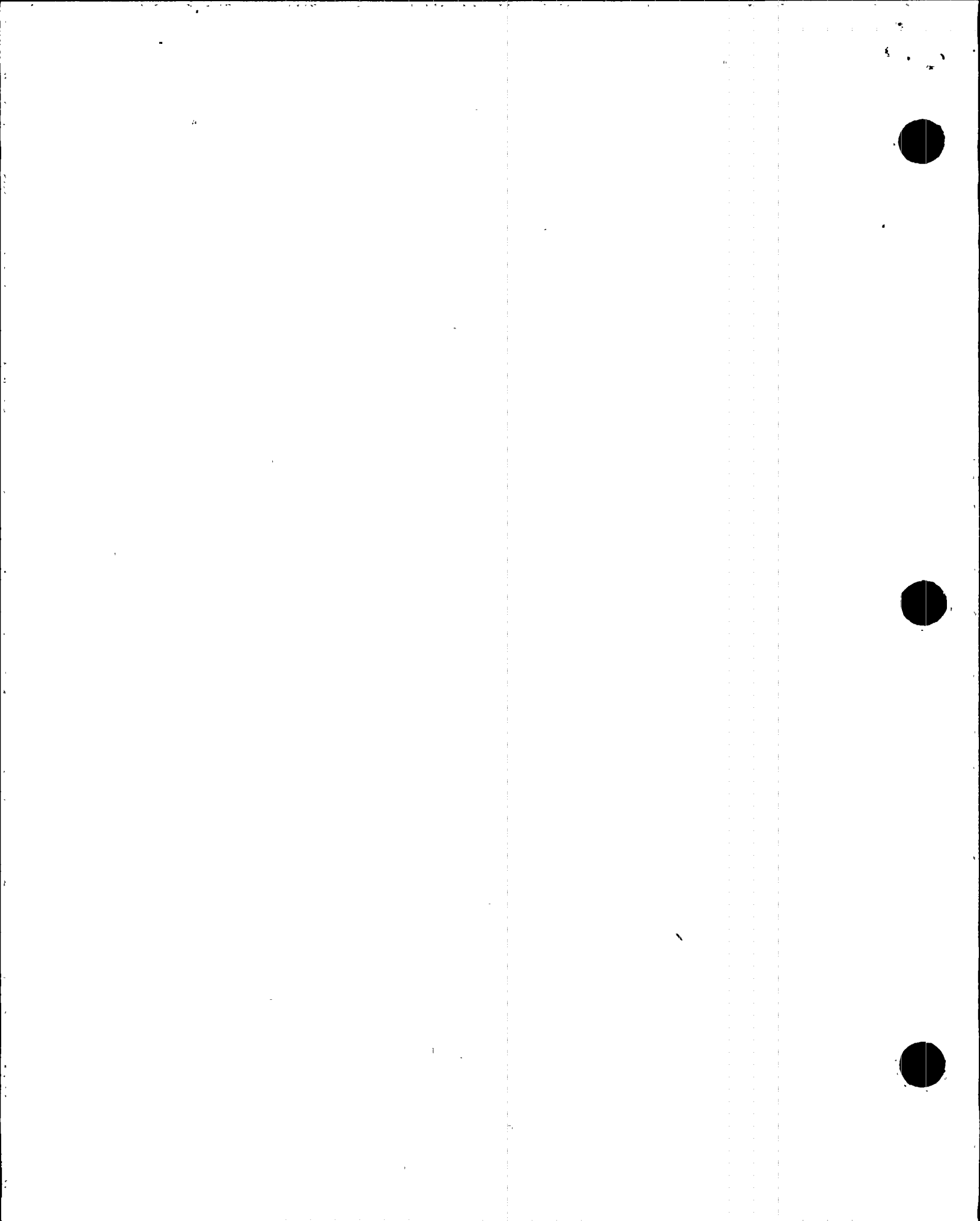
ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks			
79	CS Pump B Suction	One	3	3	SI-34-H1			89-3565	Boric Acid Re-exam			
					SI-34-H2			89-3566				
					SI-34-H3			89-3585				
	Two	2	2	SI-33-H3			92-3537					
				SI-33-H4			92-3413					
				SI-123-H1			95-3155					
Three	3	3	SI-34-H5			95-3156						
			SI-34-H6			95-3154						
			SI-119-H7			89-3603						
80	CS Pump B Disch.	One	3	3	SI-119-H8			89-3567				
					SI-119-H9			89-3568				
					SI-119-H1			92-3416				
		Two	4	4	SI-119-H2			92-3415				
					SI-119-H3			92-3414				
					SI-119-H4			92-3452				
	Three	3	3	SI-119-H5			95-3144					
				SI-119-H6			95-3141					
				SI-147-H1			95-3142					
	81	CS Pump B	Two	1	1	81-3C				92-3418		
			Three	2	2	81-3A				95-3208		
						81-3B				95-3230		
82	Shutdown Cooling A	One	2	2	SI-78-H5			89-3114				
					SI-79-H10			89-3115				
					Three	1	1	SI-78-H4				95-3143
83	Shutdown Cooling A	One	4	4	SI-87-H9			89-3116				
					SI-89-H1			89-3117				
					SI-89-H2			89-3118				
					SI-89-H3			89-3119				
					Two	3	3	SI-87-H4				92-3135
								SI-90-H1				92-3133
	SI-90-H2			92-3134								
	Three	12	12	SI-70-H1			95-3411					
				SI-70-H2			95-3251					
				SI-70-H3			95-3250					
	84	Shutdown Cooling A	One	4	4	SI-70-H6				95-3252		
						SI-70-H7				95-3102		
						SI-87-H5				95-3462		
						SI-87-H6				95-3116		
						SI-87-H7				95-3163		
SI-87-H8								95-3385				
85	Shutdown Cooling B	One	3	3	SI-87-H8			95-3248	Reject Accept			
					SI-90-H4			95-3249				
					SI-82-H1			95-3101				
					SI-89-H5			95-3162				
					SI-119-H10			89-3569				
					SI-123-H6			89-3570				
					SI-123-H7			89-3683				
					SI-119-H11			89-3571				
					SI-119-H13			92-3458				
86	Shutdown Cooling B	Two	6	6	SI-119-H11			92-3513	Reject PSE/Re-exam			
					SI-119-H13			92-3458				
					SI-119-H13			92-3458				



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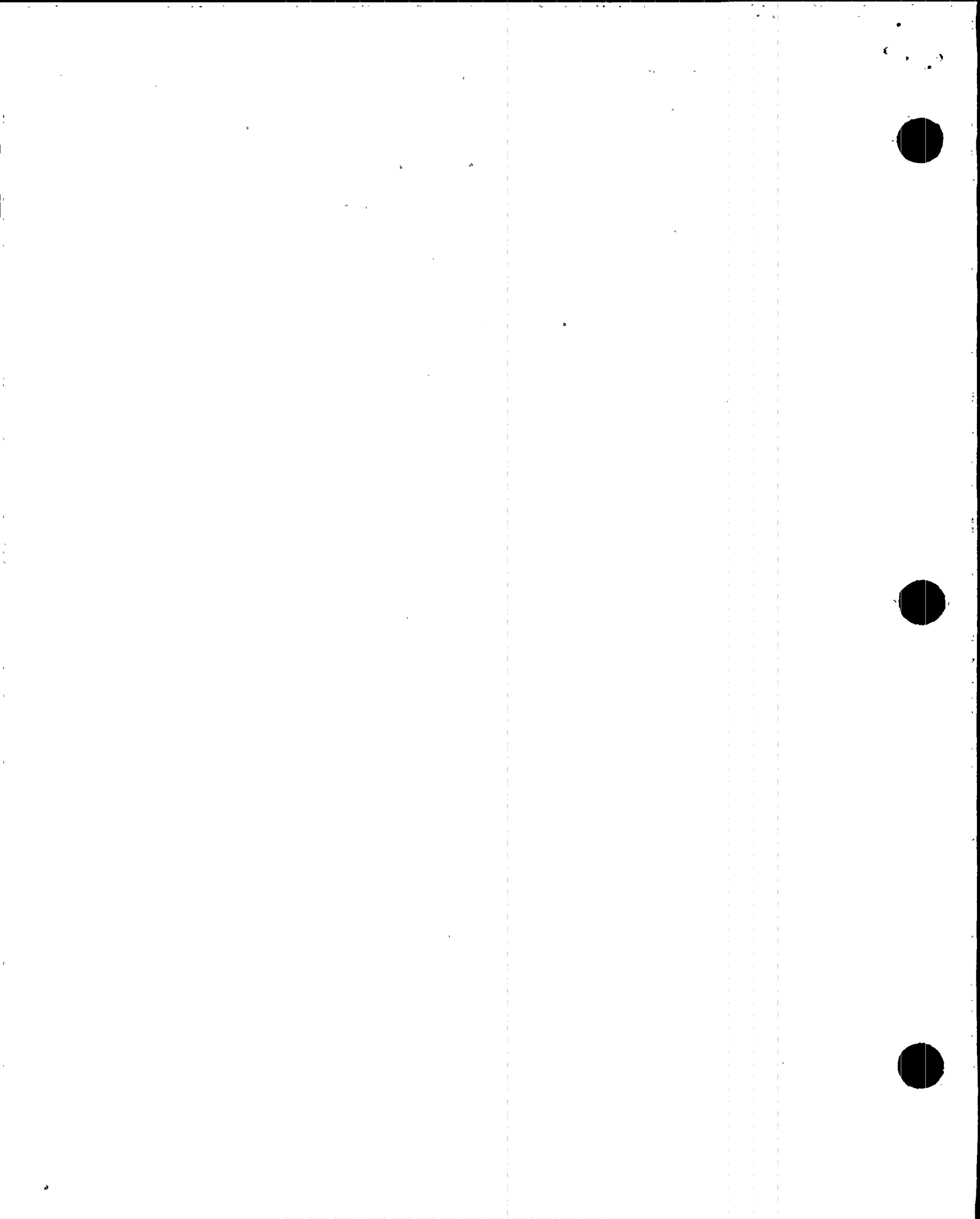
ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
						SI-119-H14			92-3523	
						SI-123-H2			92-3457	
						SI-123-H5			92-3456	
						SI-123-H8			92-3514	
	86	Shutdown Cooling B	One	3	3	SI-129-H10			89-3572	
						SI-129-H11			89-3573	
						SI-129-H12			89-3574	
			Two	7	7	SI-129-H7			92-3520	
						SI-129-H8			92-3521	
						SI-135-H1			92-3517	
						SI-135-H2			92-3518	
						SI-135-H3			92-3519	
						SI-72-H3			92-3539	PSE
						SI-72-H5			92-3515	
						SI-72-H6			92-3516	
			Three	16	16	SI-129-H9			95-3246	
						SI-129-H13			95-3247	
						SI-134-H1			95-3280	
						SI-134-H2			95-3281	
						SI-134-H3			95-3282	
						SI-134-H4			95-3286	
						SI-134-H5			95-3241	
						SI-134-H6			95-3242	
						SI-134-H7			95-3239	
						SI-134-H8			95-3245	
						SI-72-H1			95-3390	
						SI-72-H2			95-3389	
									95-3467	PSE
						SI-72-H3			95-3244	
						SI-72-H4			95-3279	
						SI-72-H12			95-3243	
						SI-147-H2			95-3240	
	88	Safety Injection	One	8	8	SI-72-H11			89-3133	
						SI-72-H13			89-3134	
						SI-72-H14			89-3135	
						SI-72-H21			89-3136	
						SI-72-H22			89-3137	
						SI-73-H1			89-3138	
						SI-73-H2			89-3139	
						SI-73-H3			89-3140	
						SI-72-H15			91-3092	PSE
			Three	6	6	SI-72-H15			95-3237	
						SI-72-H16			95-3238	
						SI-72-H17			95-3233	
						SI-72-H18			95-3234	
						SI-72-H19			95-3236	
						SI-72-H20			95-3235	
	89	Safety Injection	One	4	4	SI-194-H12			89-3141	
						SI-194-H13			89-3142	
						SI-194-H14			89-3143	
						SI-194-H23			89-3144	



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ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks	
90	Safety	Injection	Three	1	1	SI-173-H1			95-3287		
			Two	2	2	SI-134-H9			92-3491		
						SI-134-H10			92-3492		
91	Safety	Injection	One	7	7	SI-70-H9			89-3145		
						SI-70-H10			89-3146		
						SI-70-H11			89-3147		
						SI-70-H12			89-3148		
						SI-70-H13			89-3149		
						SI-70-H15			89-3150		
						SI-70-H16			89-3151		
			Two	2	2	SI-71-H2			92-3151		
						SI-71-H3			92-3150		
			92	Safety	Injection	Three	1	1	SI-70-H14		
One	5	5				SI-239-H3			89-3152		
						SI-241-H12			89-3157		
						SI-241-H14			89-3153		
						SI-241-H15			89-3154		
						SI-241-H21			89-3158	Reject	
									89-3676	PSE/Re-exam	
Two	5	5				SI-239-H1			92-3192		
						SI-239-H2			92-3193		
						SI-241-H9			92-3179		
						92-3263	PSE				
						94-3353	PSE				
					SI-241-H11		92-3178				
					SI-241-H16		92-3180				
93	Safety	Injection	Three	2	2	SI-2-H1			95-3103		
						SI-2-H5			95-3166		
			Two	2	2	SI-89-H10			92-3177		
						SI-89-H13			92-3176		
94	Safety	Injection	Three	2	2	SI-89-H11			95-3104		
						SI-89-H12			95-3105		
			One	3	3	SI-89-H7			89-3023		
						SI-89-H8		89-3024			
						SI-89-H9		89-3025			
94	Safety	Injection	Two	7	7	SI-241-H6			92-3272		
						SI-241-H7			92-3258	Reject	
									92-3262	Re-exam	
								SI-241-H8		92-3281	
								SI-241-H17		92-3282	
								SI-70-H4		92-3280	
								SI-70-H5		92-3271	
								SI-70-H8		92-3270	
			Three	5	5	SI-241-H2			95-3177		
						SI-241-H3			95-3178		
						SI-241-H4			95-3179		
						SI-241-H5			95-3180		
						SI-89-H6			95-3253	Reject	
						95-3324	Re-exam				



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ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks	
95 Safety Injection	One	6	6	SI-72-H8				89-3575		
				SI-72-H10				89-3576		
				SI-134-H11				89-3577		
				SI-134-H12				89-3586		
								89-3684		
								89-3578		
	Two	10	10	SI-194-H3				89-3578	Reject PSE/Re-exam	
				SI-194-H5				89-3579		
				SI-194-H4				92-3461		
				SI-194-H7				92-3462		
				SI-194-H8				92-3463		
				SI-194-H9				92-3493		
								92-3538		
								92-3464		
								92-3468		
								92-3465		
								92-3460		
								92-3467		
Three	2	2	SI-72-H9				92-3466	Reject Re-exam		
			SI-194-H2				95-3227			
			SI-194-H6				95-3283			
96 LPSI 1A	One	3	3	SI-202-H7				89-3340		
				SI-202-H8				89-3339		
				SI-202-H9				89-3341		
	Two	8	8	SI-202-H2				92-3267		
				SI-202-H3				92-3266		
								92-3357		
								92-3283		
								92-3195		
								92-3194		
	Three	7	7	SI-202-H10				92-3269		PSE
				SI-202-H11				92-3268		
				SI-202-H12				92-3358		
SI-202-H15							92-3293			
SI-202-H1							95-3092			
SI-202-H12							95-3088			
97 LPSI 1B	One	10	10	SI-202-H13				95-3090	Support Deleted Support Deleted	
				SI-202-H14				95-3089		
				SI-202-H16				95-3091		
				SI-202-H17				95-3087		
				SI-202-H18				95-3093		
				SI-220-H8				89-3330		
97 LPSI 1B	One	10	10	SI-220-H9				89-3336		
				SI-220-H10				89-3347		
				SI-220-H11				89-3329		
				SI-220-H12				89-3328		
				SI-220-H13				89-3331		
				SI-220-H14				89-3321		
				SI-220-H15				89-3332		
				SI-220-H19				89-3450		
				SI-220-H22				89-3342		

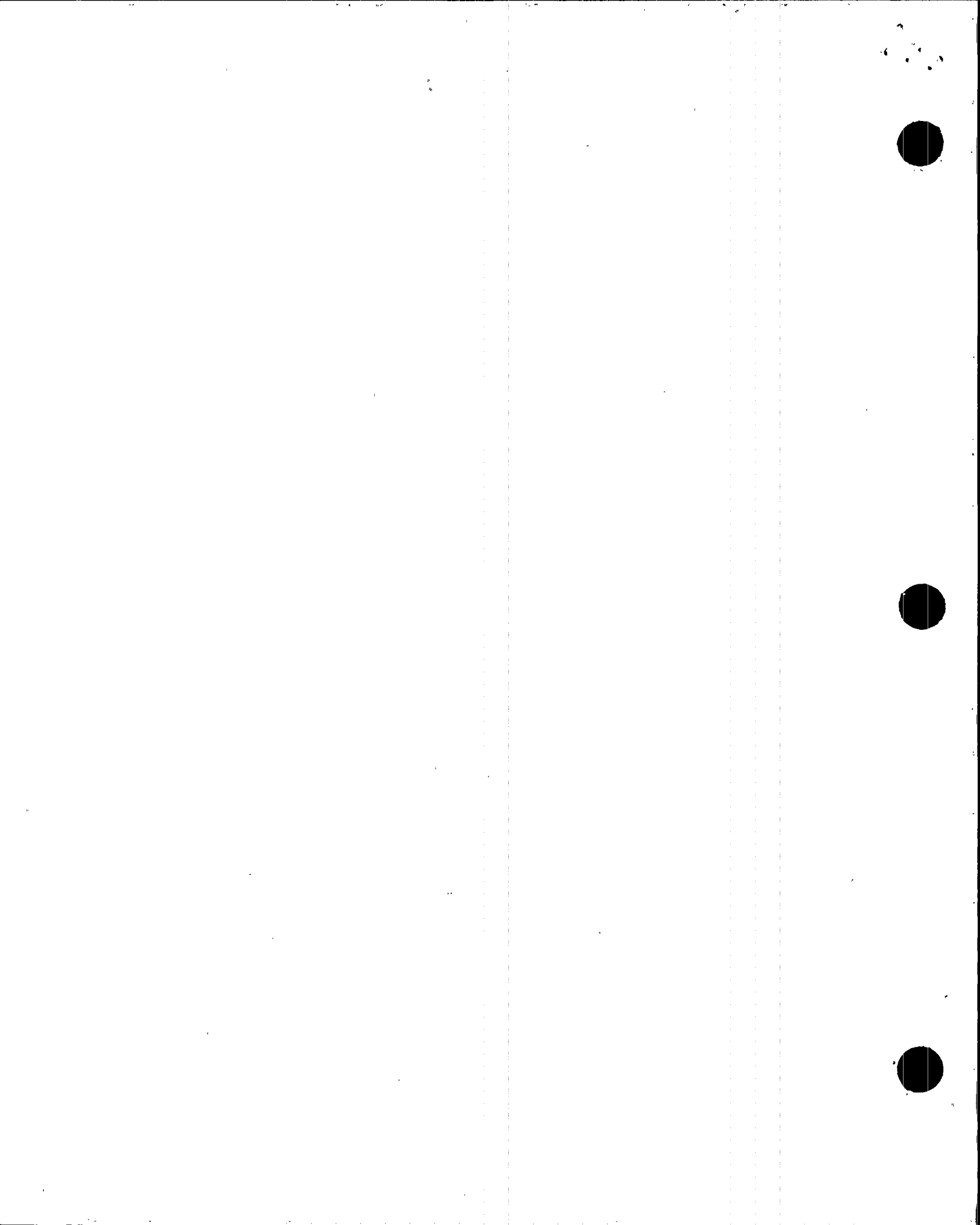
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ASME Item no	Zone	Comp/sys	Insp per	Amt Req.	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
			Two	7	7	SI-220-H1			92-3259	Reject
									92-3265	Re-exam
						SI-220-H7			92-3360	PSE
						SI-220-H12			92-3361	PSE
						SI-220-H16			92-3284	
						SI-220-H17			92-3288	
						SI-220-H18			92-3287	
						SI-220-H20			92-3260	Reject
									92-3264	Re-exam
						SI-220-H21			92-3286	
						SI-220-H24			92-3362	PSE
						SI-220-H27			92-3359	PSE
						SI-220-H28			92-3285	
						SI-220-H29			92-3363	PSE
			Three	10	10	SI-220-H3			95-3126	
						SI-220-H5			95-3129	
						SI-220-H6			95-3128	Support Deleted
						SI-220-H7			95-3127	
						SI-220-H23			95-3115	
						SI-220-H24			95-3125	
						SI-220-H25			95-3123	Support Deleted
						SI-220-H26			95-3122	Support Deleted
						SI-220-H27			95-3124	
						SI-220-H29			95-3121	
98	LPSI	2A	One	2	2	SI-155-H5			89-3334	
						SI-155-H6			89-3327	
			Two	4	4	SI-155-H1			92-3469	
						SI-155-H2			92-3481	
						SI-155-H3			92-3483	
						SI-155-H4			92-3482	
						SI-155-H6			92-3364	PSE
						SI-155-H7			92-3522	
99	LPSI	2B	Two	5	5	SI-174-H7			92-3478	
						SI-174-H8			92-3480	
									92-3365	PSE
						SI-174-H9			92-3479	
						SI-174-H10			92-3470	
						SI-174-H13			92-3477	
			Three	5	5	SI-174-H4			95-3131	
						SI-174-H5			95-3132	
						SI-174-H6			95-3134	Support Deleted
						SI-174-H11			95-3133	
						SI-174-H12			95-3130	
100	LPSI	A Suction	One	2	2	SI-241-H19			89-3346	
						SI-369-H1			89-3440	
			Two	1	1	84-5			92-3356	
101	LPSI	B Suction	Three	8	8	SI-194-H16			95-3184	
						SI-194-H18			95-3182	
						SI-194-H22			95-3183	
						SI-194-H25			95-3185	
						SI-194-H26			95-3186	



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
					SI-368-H1			95-3187	
					SI-368-H2			95-3188	
					85-5			95-3323	
FR 5.11 & 5.12	70 LPSI Pump A & B & Suction	One	3	3	70-58	89-3016	89-3004		
	73				70-69	89-3017	89-3004		
		Two	4	4	70-104	89-3018	89-3004		
					70-44	92-3225	92-3157		
					70-46	92-3226	92-3157		
					70-61	92-3220	92-3190		
					70-103	92-3219	92-3157		
		Three	3	3	71-53	95-3232	95-3167		
					71-69	95-3308	95-3167		
					71-110	95-3231	95-3167		
	71 LPSI Pump A & B & Discharge	One	3	3	72-5	89-3019	89-3005		
	74				72-6	89-3020	89-3005		
		Two	3	3	72-8	89-3021	89-3005		
					72-18	92-3166	92-3197		
					74-45	92-3167	92-3198		
					74-46	92-3165	92-3196		
		Three	2	2	73-8	95-3210	95-3169		
					73-30	95-3209	95-3169		
	76 CS Pump A & B & Suction	One	2	2	80-10	89-3027	89-3007		
	79				80-16	89-3022	89-3007		
		Two	2	2	81-12	92-3503	92-3419		
					81-15	92-3502	92-3419		
		Three	2	2	81-1	95-3309	95-3194		
					81-8	95-3196	95-3194		
	77 CS Pump A & B & Discharge	One	3	3	82-1	89-3029	89-3008		
	80				82-1A	89-3028	89-3008		
					82-2A	89-3030	89-3008		
		Two	4	4	82-15	92-3216	92-3147		
					82-16	92-3218	92-3146		
					82-31	92-3217	92-3145		
					83-1A	92-3410	92-3412		
		Three	4	4	83-2	95-3176	95-3085		
					83-3	95-3173	95-3085		
					83-16	95-3174	95-3085		
					83-30	95-3175	95-3085		
	82 SDCHX Inlet A & B	One	2	2	72-48	89-3120	89-3112		
	&				72-61	89-3121	89-3112		
	85	Two	4	4	72-52	92-3327	92-3294		
					73-36	92-3499	92-3459		
					73-37	92-3500	92-3459		
					73-63	92-3501	92-3459		
		Three	1	1	73-54	95-3358	95-3190		
	83 SDCHX Outlet A&B	One	6	6	74-19	89-3126	89-3111		
	&				74-21	89-3127	89-3111		
	86				74-74	89-3122	89-3111		
					74-87	89-3123	89-3113		
					74-100	89-3124	89-3111		
					74-105	89-3125	89-3111		

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13



APPENDIX A

INSERVICE INSPECTION SUMMARY REPORT

ASME Item no	Zone	Comp/sys	Insp per	Amt Req	Amt Comp	Item ID	Vol	Reports Surf	Visual	Remarks
			Two	3	3	74-1	92-3212	92-3159		
							92-3213			
						74-3	92-3214	92-3144		
						74-117	92-3207	92-3139		
			Three	9	8	75-11	95-3254	95-3218		
						75-14	95-3255	95-3217		
						75-60	95-3352	95-3213		
						75-61	95-3355	95-3213		
						75-62	95-3354	95-3218		
						75-87	95-3357	95-3213		
						83-40	95-3356	95-3213		
						83-41	95-3353	95-3213		
		88 Safety Injection & East & West Wraps	One	2	2	74-44	89-3161	89-3131		
		91	Two	2	2	76-2	89-3160	89-3131		
						77-8	92-3206	92-3158		
						77-10D	92-3215	92-3158		
		89 SD Cooling Suction & East & West Wraps	One	5	5	70-2	89-3163	89-3132		
		92				70-16	89-3164	89-3156		
						70-17	89-3165	89-3156		
						70-80	89-3162	89-3132		
						70-85	89-3159	89-3156		
			Two	1	1	71-79	92-3411	92-3425		
		90 Safety Injection & East & West Wraps	Two	4	4	83-55	92-3407	92-3424		
		93				83-56	92-3408	92-3424		
						83-59	92-3409	92-3423		
						82-64	94-3435	94-3447		
		94 Safety Injection & Train A & B	One	2	2	82-47	89-3031	89-3026		
		95				82-48	89-3032	89-3026		
		100 LPSI Suction & Inside Containment	One	1	1	70-134	89-3460	89-3419		
		101	Two	2	2	70-116	92-3205	92-3309		
						71-136	92-3422	92-3526		
FR 5.21 & 5.22		88 LPSI Header to & Loop- West Wrap	One	1	1	78-16	89-3166	89-3128		
		91								
		90 Safety Injection & East & West Wrap	Two	1	1	84-9	92-3221	92-3175		
		93								
		97 LPSI Header to & Primary Loops	One	2	2	78-45	89-3422	89-3418		
		98				78-47	89-3421	89-3418		
			Two	3	3	77-22	92-3291	92-3292		
						77-27	92-3290	92-3292		
						77-28D	92-3289	92-3292		
FR 5.31		82 SD Cooling A	One	1	1	72-49B		89-3112		
		83 SDCHX A&B & 86	Three	1	0	75-13	95-3220	95-3193		
		91 Safety Injection	One	1	1	74-102		89-3131		

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APPENDIX B

INSERVICE INSPECTION
CODE LIMITATIONS

“NO CODE LIMITATIONS WERE
IDENTIFIED”

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APPENDIX C

FORM

NIS-1

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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
2. PLANT PALO VERDE NUCLEAR GENERATING STATION
ADDRESS 5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354
3. UNIT NUMBER: 3
4. OWNERS CERTIFICATE OF AUTHORIZATION - NONE
5. COMMERCIAL SERVICE DATE: January 08, 1988
6. COMPONENTS INSPECTED:

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	SERIAL NUMBER	STATE OR PROVINCE	NATIONAL BOARD NO
---------------------------	---------------------------	---------------	-------------------	-------------------

The items examined are listed in Appendix A. This report is a compilation of Period 1 and 2 examinations and all Period 3 examinations completed through November 24, 1995.

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APS

NIS-1 BACK

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES 10/6/94 TO 11/24/95
8. INSPECTION INTERVAL FROM 01/08/88 TO 01/10/98
9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL

The items examined are listed in Appendix A.

10. ABSTRACT OF CONDITIONS NOTED

The items noted with abnormal conditions were loosened bolting:

11. ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN

The corrective measures taken are listed in Section 7.0. Additionally, several repairs and replacements have been performed since the last summary report due to routine and corrective maintenance. The work was performed in accordance with ASME Section XI and APS Work Control procedures. The documentation for these repairs and replacements are maintained on file at Palo Verde Nuclear Generating Station.

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 1-26-96 SIGNED: ARIZONA PUBLIC SERVICE COMPANY
BY RL B...

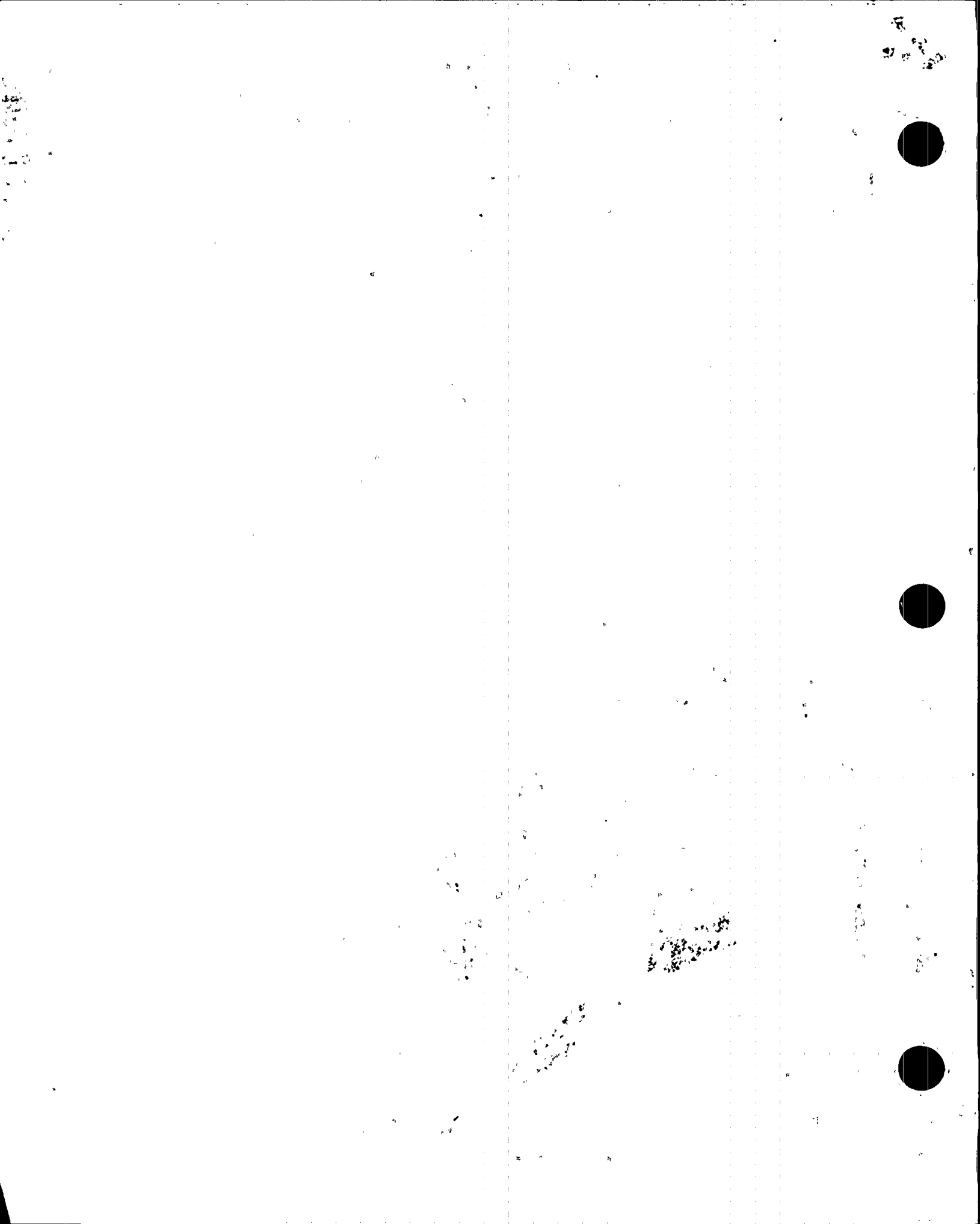
CERTIFICATE OF INSERVICE INSPECTION

I, THE UNDERSIGNED, HOLDING A VALID COMMISSION ISSUED BY THE NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS AND THE STATE OR PROVINCE OF ARIZONA EMPLOYED BY HSB & I CO. OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 10-6-94 TO 11-24-95, 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 Rest L. Johnson

COMMISSIONS NB 9685 "N" "I" Az. 264
NATIONAL BOARD, STATE, PROVINCE

DATE 1-31-96



PALO VERDE NUCLEAR GENERATING STATION
UNIT 3
STEAM GENERATOR EDDY CURRENT EXAMINATION
FIFTH REFUELING OUTAGE
NOVEMBER, 1995

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

PREPARED BY: Chris T. Brown DATE: 5/8/96
REVIEWED BY: DAL- DATE: 5-8-96
APPROVED BY: Alan Morrow DATE: 5-8-96

COMMERCIAL SERVICE DATE: 1/8/88
REPORT DATE:

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INDEX

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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 3 STEAM GENERATOR EDDY CURRENT EXAMINATION

1.0 Summary

The Unit 3 5th refueling outage eddy current examinations were conducted during the months of October and November of 1995. The initial examination plan for both steam generators was as follows.

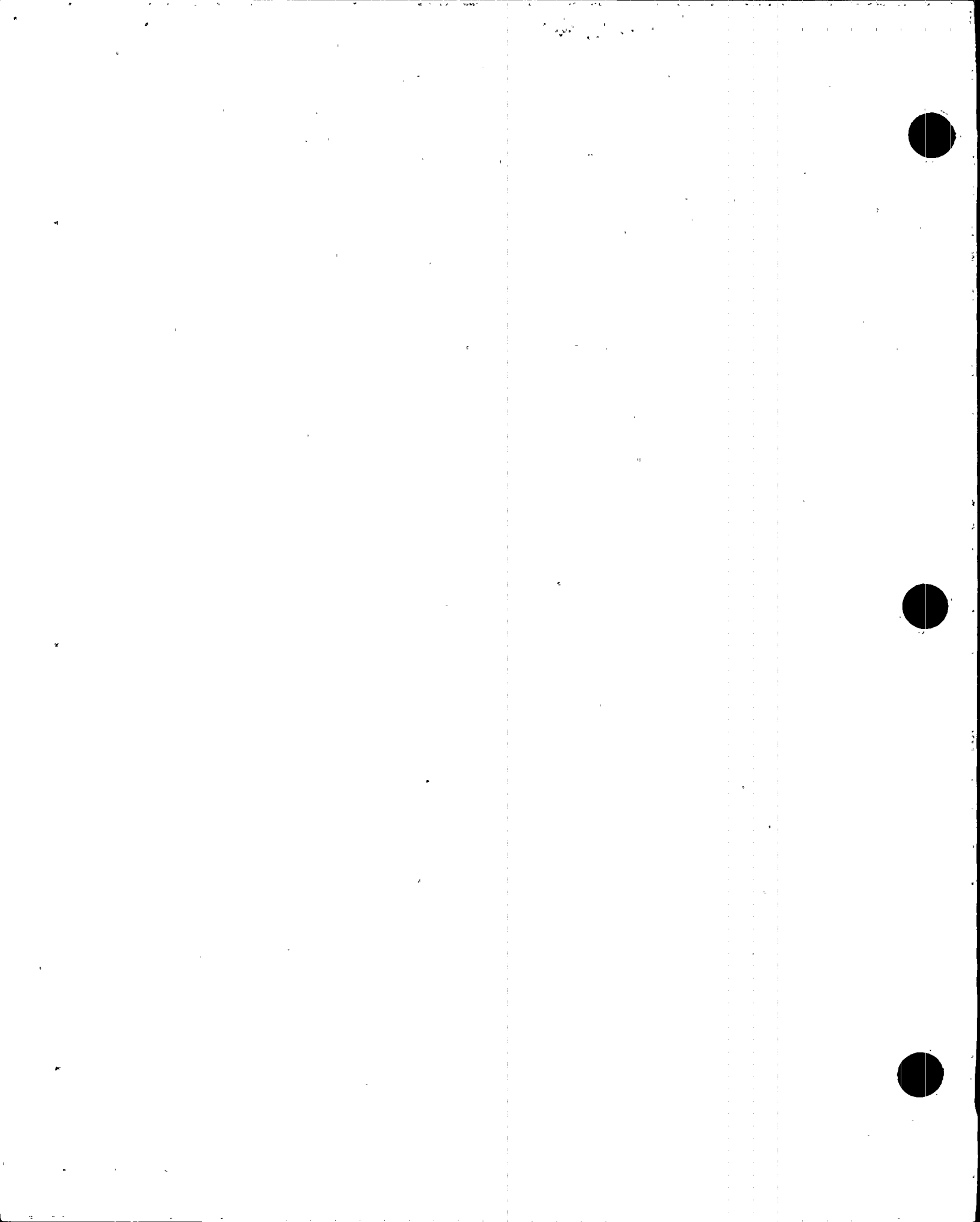
- Examine 100% of steam generator 31 (SG 31) and steam generator 32 (SG 32) using bobbin coil technique.
- Examine ~2500 tubes each in SG 31 and SG 32 from 07H-2nd VS using the rotating coil (RC) technique. These tubes were selected in the area of interest for ARC region axial indications.
- Examine ~185 tubes each in SG 31 and SG32 from 07H-2nd VS using RC. These tubes were selected in areas between columns 40 -150 and rows 90 -110.
- Examine 100% of hot leg tubesheet (TSH) in SG 31 and SG 32 using RC technique.
- Examine ~1000 tubes each at the cold leg tubesheet (TSC) in SG 31 and SG 32 using RC. These tubes were selected in various areas of the steam generator.
- Examine ~110 tubes each in SG 31 and SG 32 from 07C-07H using RC. These tubes were selected in the row 1 and 2 short radius U-Bend region.
- Examine historical >20% bobbin wear indications in SG 31 and SG 32 using the RC technique.

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

The examination resulted in 30 tubes being plugged in SG 31, and 36 tubes being plugged in SG 32.

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 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 tubesheet maps of the original scope of inspection using bobbin coil and RC.

**TABLE 1
EXAMINATION SUMMARY**

SCOPE DESCRIPTION		SG 31		SG 32	
Exam Description	Extents	Analyzed	Scope	Analyzed	Scope
FULL LENGTH BOBBIN	TEC-TEH	10,872	10,872	10,855	10,855
RC TUBE SHEET COLD	TSC-TSC	1020	1020	1013	1013
RC U-BENDS ROW 1-2	07C-07H	114	114	113	113
RC TUBE SHEET HOT	TSH-TSH	10,872	10,872	10,855	10,855
RC U-BEND ARC	07H-2ND VS	2549	2549	2606	2606
RC U-BEND ARC RANDOM	07H-2ND VS	186	186	184	184
RC PREVIOUS >20% BOBBIN WEAR	VARIOUS	226	226	73	73
EXPANSION 1 (SPECIAL INTEREST RC/PID)	VARIOUS	107	107	89	89
EXPANSION 2 (SAL, MAI BOUNDING))	07H-2ND VS	77	77	97	97



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	RC examinations bounding SAI's to aid in determination 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 31

The eddy current examinations (bobbin coil and RC) resulted in 3 tubes defective ($\geq 40\%$ through wall) and 736 degraded tubes ($\geq 20\%$ through wall) and was classified in category C-2. RC examinations at the hot leg tubesheet region resulted in 1 tube containing a circumferential indication and 3 tubes containing axial indications. RC examinations (including expansions) elsewhere in the steam generator resulted in 17 tubes containing axial indications and 31 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 32

The eddy current examinations (bobbin coil and RC) resulted in 0 tubes defective and 319 tubes degraded and was classified in category C-1. RC examinations at the hot leg tubesheet region resulted in 9 circumferential indications and 5 tubes containing axial indications. RC examinations (including expansions) elsewhere in the steam generator resulted in 20 tubes containing axial indications and 51 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 0 tubes with loose parts.

A complete summary of the bobbin and RC 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 a analysis code. Appendix D contains summary data sheets for tubes classified as possible loose parts.



4.0 Examination Techniques and Equipment

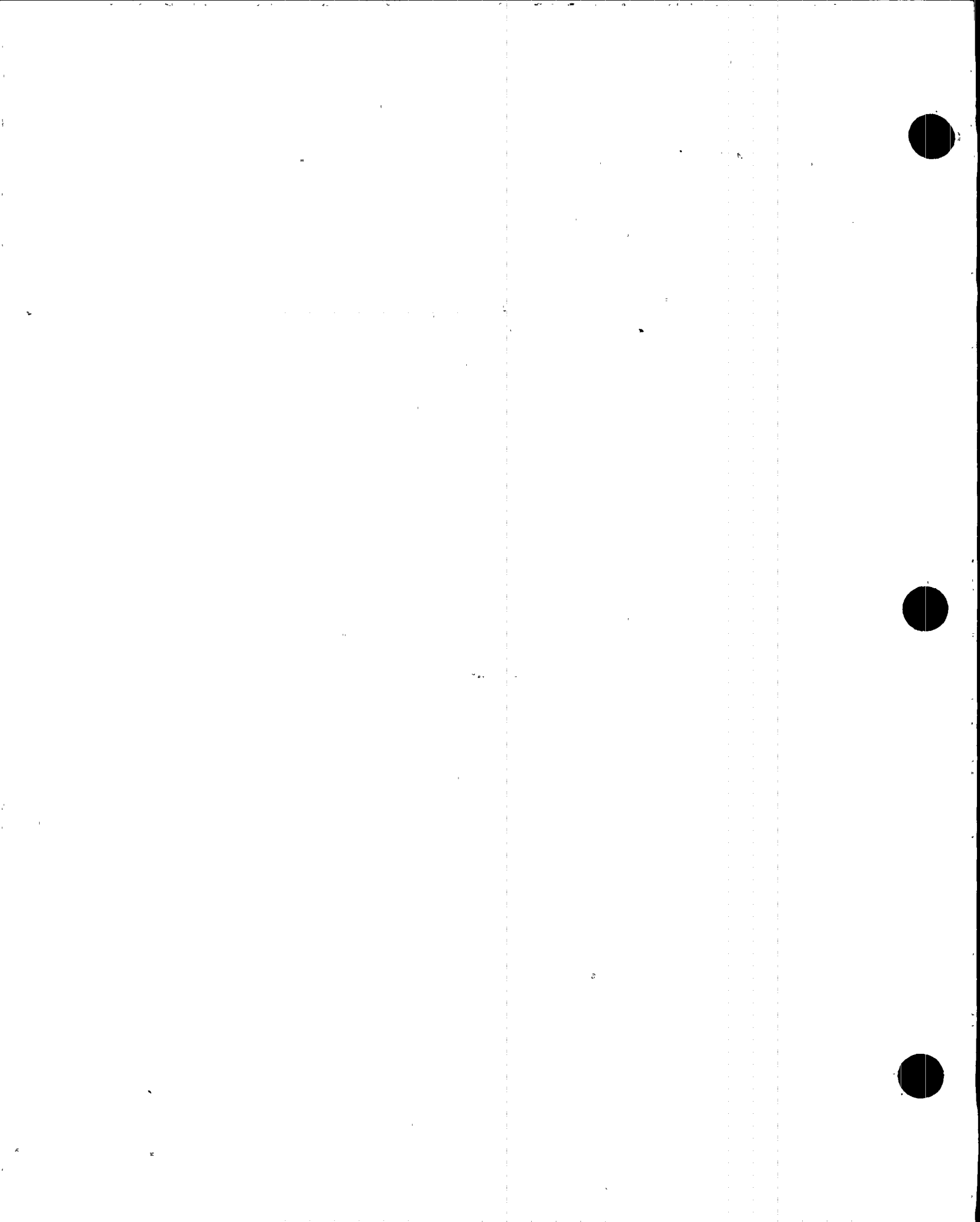
The eddy current examination was performed by Rockridge Technologies (formerly Conam Nuclear Inc.) using Zetec MIZ 30 digital data acquisition and analysis systems. The following frequencies were used for the tube examination(s):

Bobbin Coil	RC	
500 KHZ	400 KHZ	NOTE: For Bobbin examinations 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 .610 to .560 inch diameter. Multiple configurations of 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 31 and 32. A BWNT Rodger with a quad guide tube was used in the hot legs of steam generators 31 and 32.

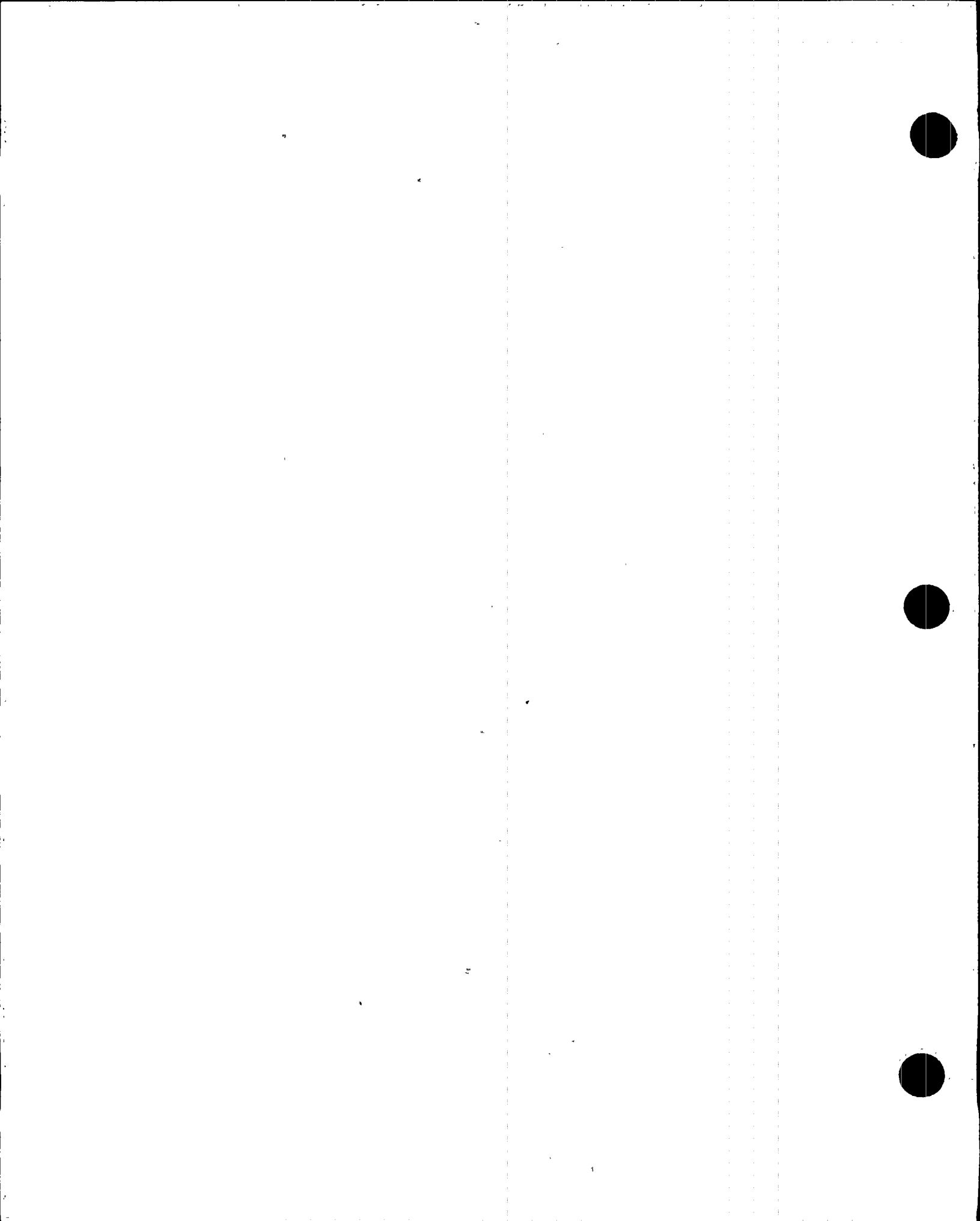
Fiber optic cable was used from the MIZ 30 containment location to the data acquisition room located at the PVNGS North Annex. Partial data acquisition was performed remotely utilizing T-1 lines from Benicia California. Primary and Secondary Analysis was also performed remotely using T-1 lines. Primary Analysts were located in Benicia California, Lynchburg Virginia and Issaquah Washington. 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 31			STEAM GENERATOR 32		
Cold Leg Corner Eggcrate Wear						
0% to 19%		1			1	
20% to 29%		0			0	
30% to 39%		0			0	
40% to 100%		0			0	
Eggcrate Wear						
0% to 19%		772			522	
20% to 29%		196			92	
30% to 39%		30			5	
40% to 100%		0			0	
Flow Dist Plate Wear						
0% to 19%		1			0	
20% to 29%		1			0	
30% to 39%		0			0	
40% to 100%		0			0	
Batwing Wear						
0% to 19%		1491			1192	
20% to 29%		341			147	
30% to 39%		71			17	
40% to 100%		2			0	
Vertical Strap Wear						
0% to 19%		416			270	
20% to 29%		101			36	
30% to 39%		31			7	
40% to 100%		1			0	
Possible Loose Parts						
PLI		0			0	
PLP		2			0	
Axial Indications	orig	exp1	exp2	orig	exp1	exp2
TSH	3	0	0	4	0	0
01H	0	0	0	0	1	0
Batwing/Vertical support	17	0	0	16	1	2
Circumferential Indications		1			9	
Single Volumetric Indications		31			51	

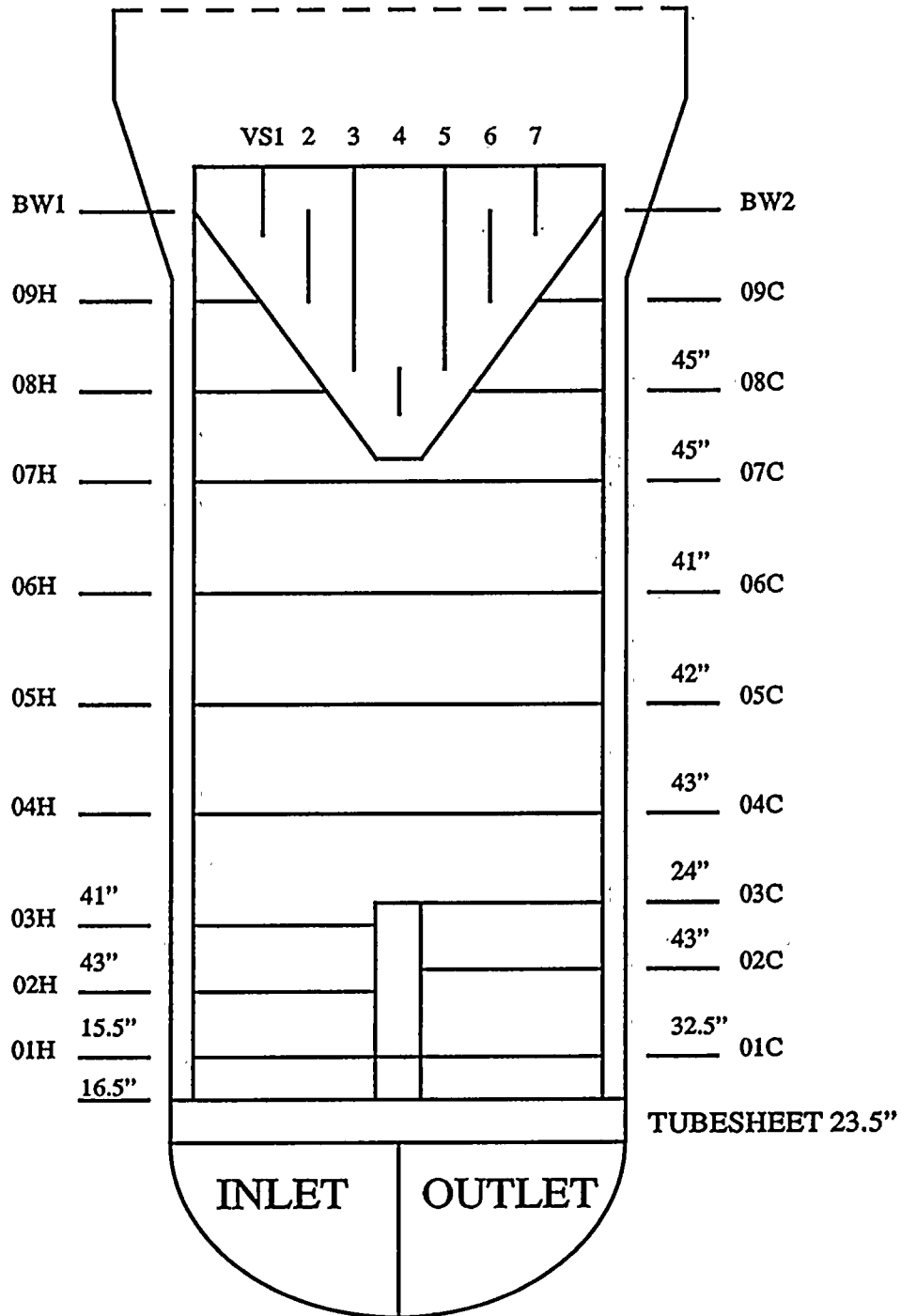


APPENDIX A

STEAM GENERATOR TUBE SUPPORT DIAGRAM



CE SYSTEM 80 STEAM GENERATOR TUBE SUPPORT DIAGRAM



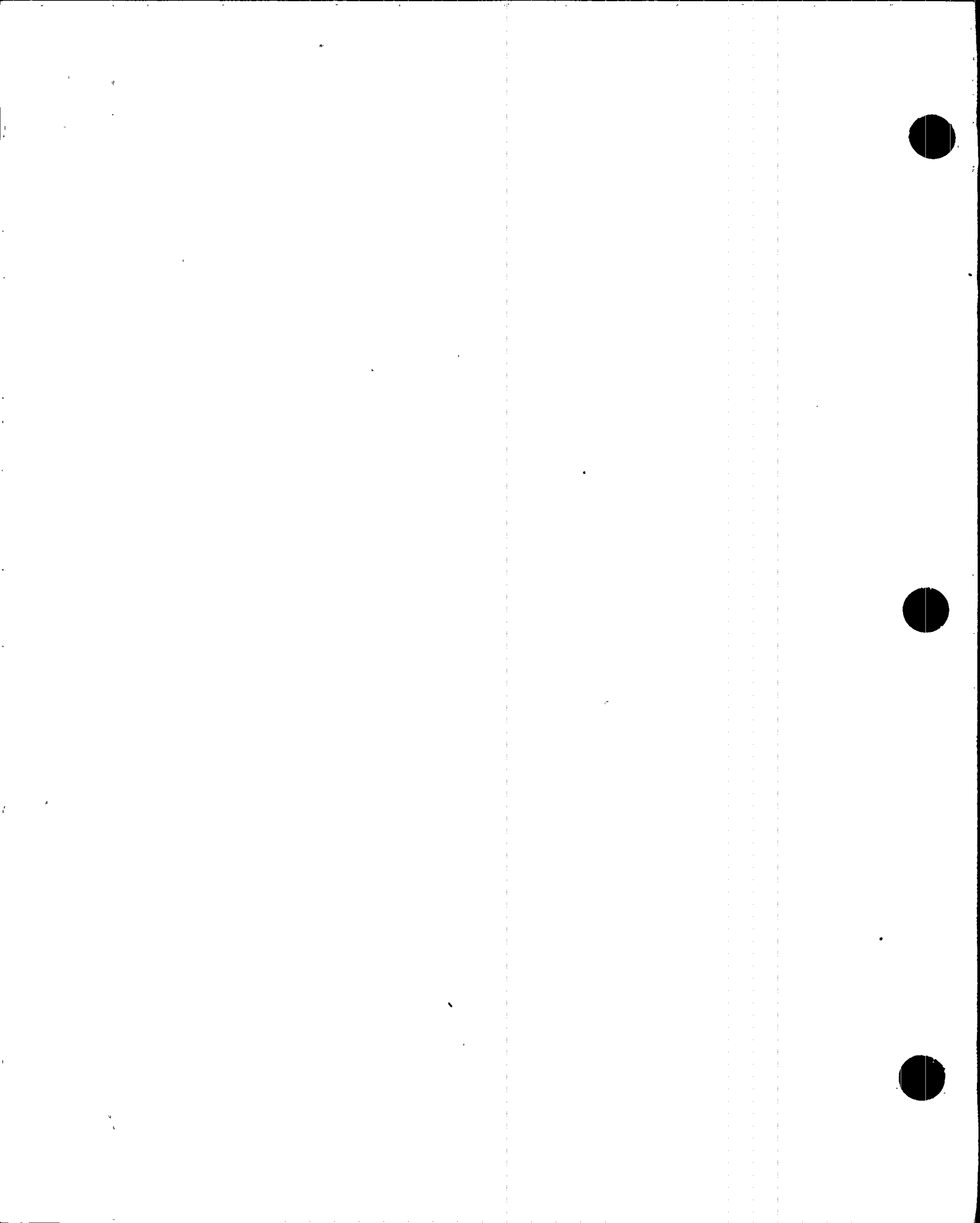
NOTES:

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

SUPPORTS 02 THRU 09
ARE EGGCRATE TYPE

SUPPORT SPACINGS ARE
IDENTIFIED IN INCHES
BETWEEN THE SUPPORT
CENTERLINES

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



APPENDIX B

EXAMINATION PLAN

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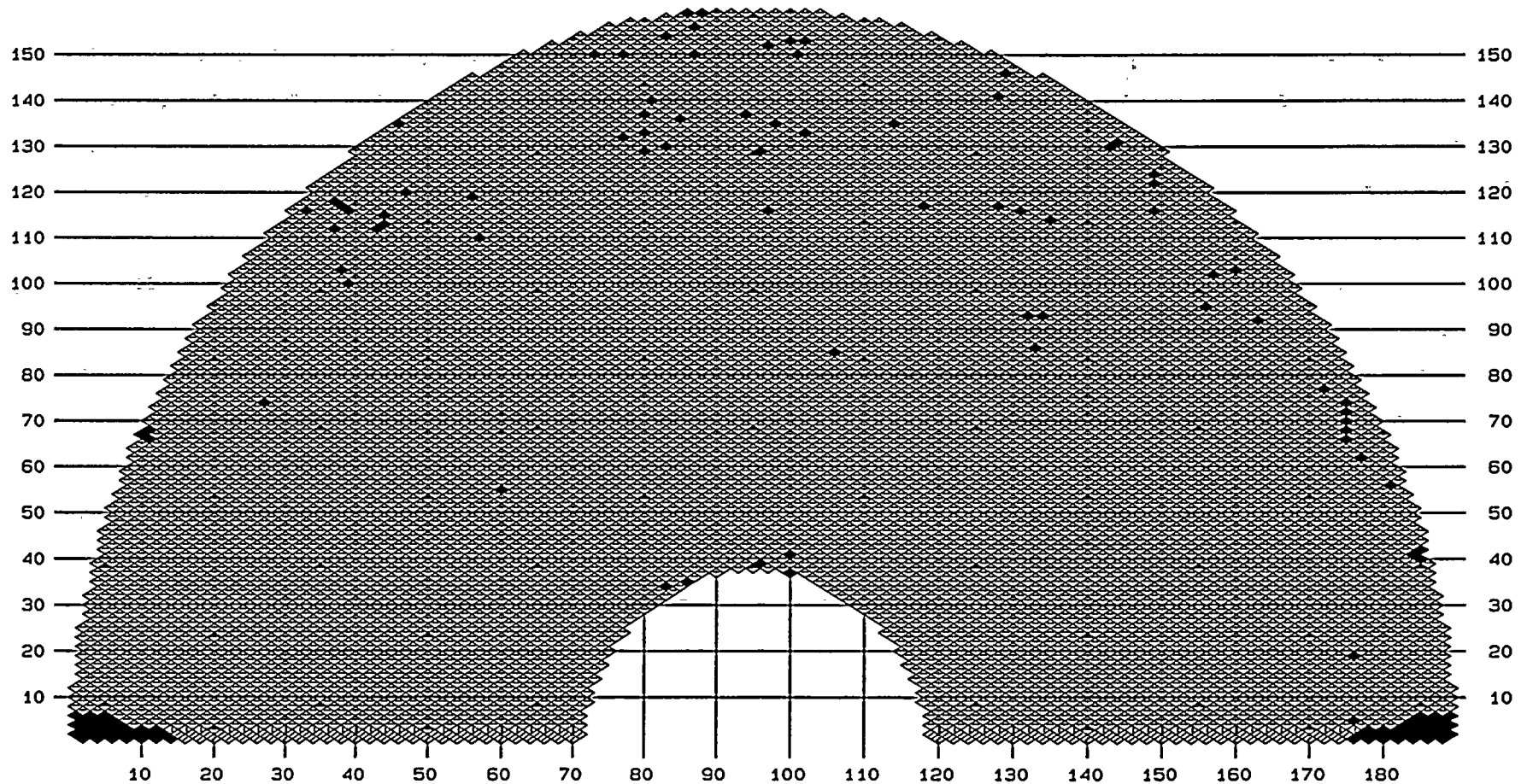
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR: 31
BOBBIN COIL EXAM

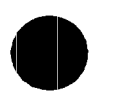
DATE: 11/30/95
TIME: 23:48:44

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 140 ♦ TEC-TEH 10704 - TEC-07H 54 I TEC-07C 114 /



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

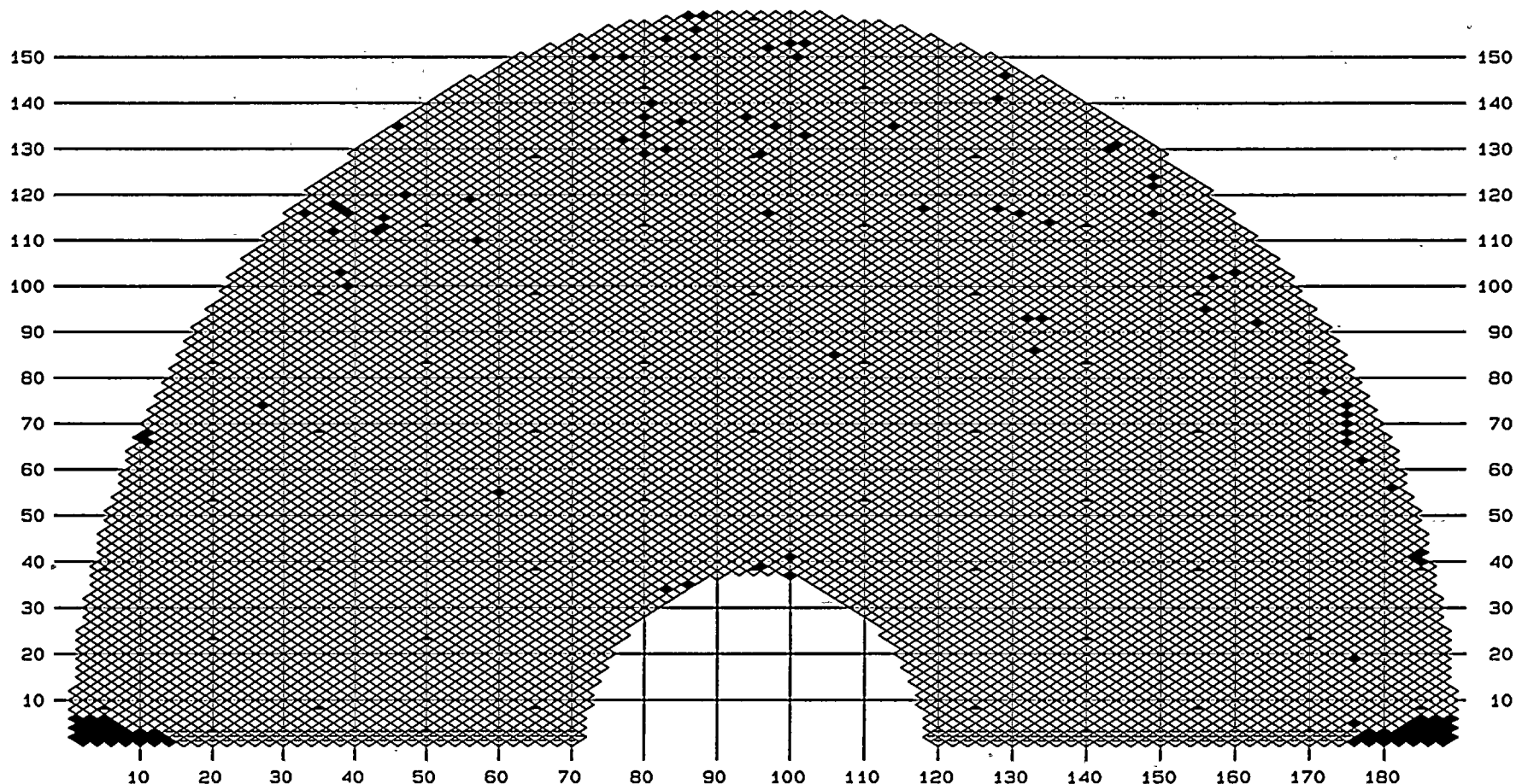
STEAM GENERATOR: 31
BOBBIN COIL EXAM

DATE: 11/30/95
TIME: 23:54:51

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

STAYS ▲

PLUGGED 140 ♦ TEH-07H 168 -



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

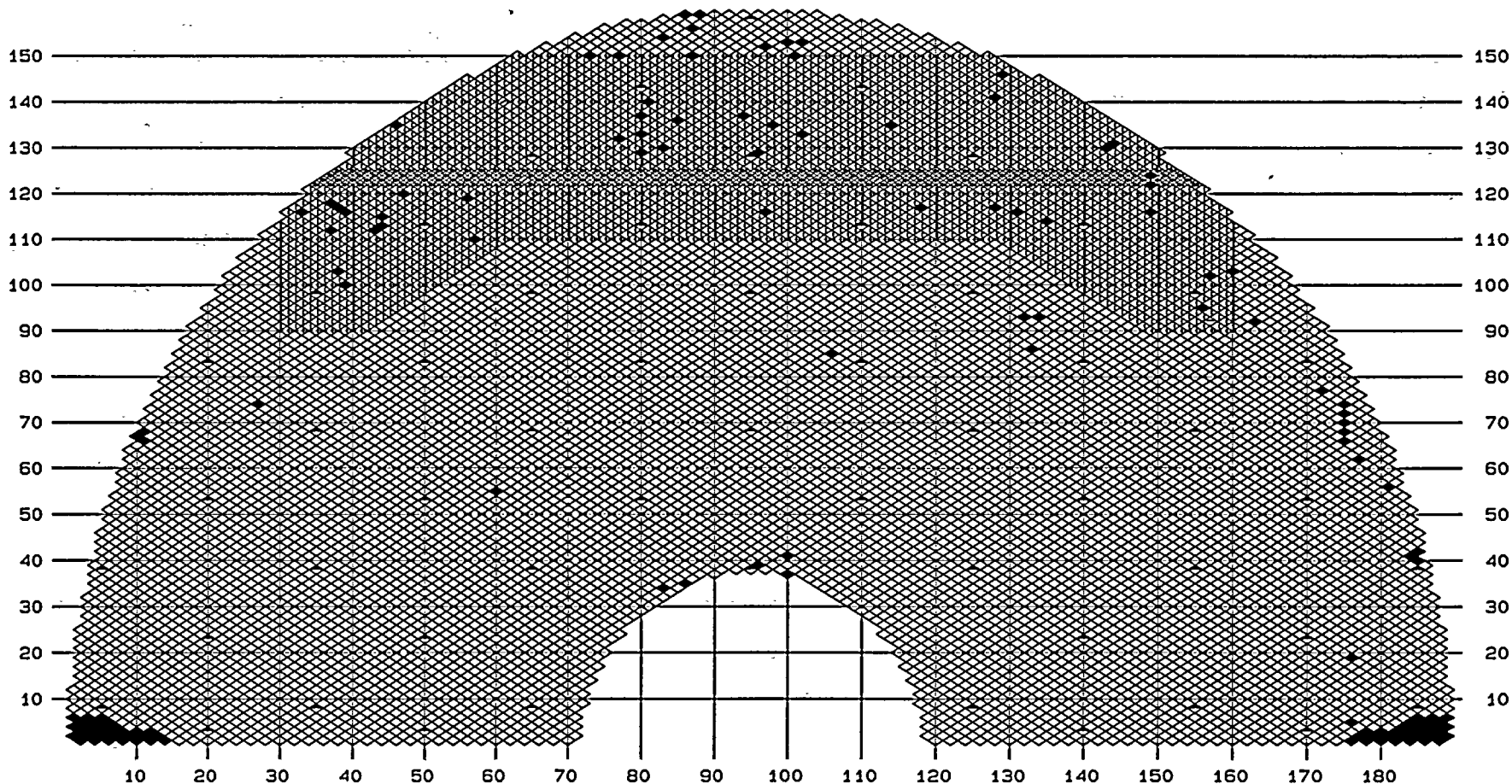
STEAM GENERATOR: 31
 ROTATING COIL U-BEND ARC

DATE: 12/01/95
 TIME: 00:12:07

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 45, 46, 47, 48, 49, 50, 51, 52

STAYS ▲

PLUGGED 140 ♦ 06H-VS5 1 - 07H-VS3 2309 | 06H-VS3 3 / 07H-VS2 234 ≠ 07H-BH1 1 x
 07H-08H 1 \

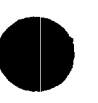


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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

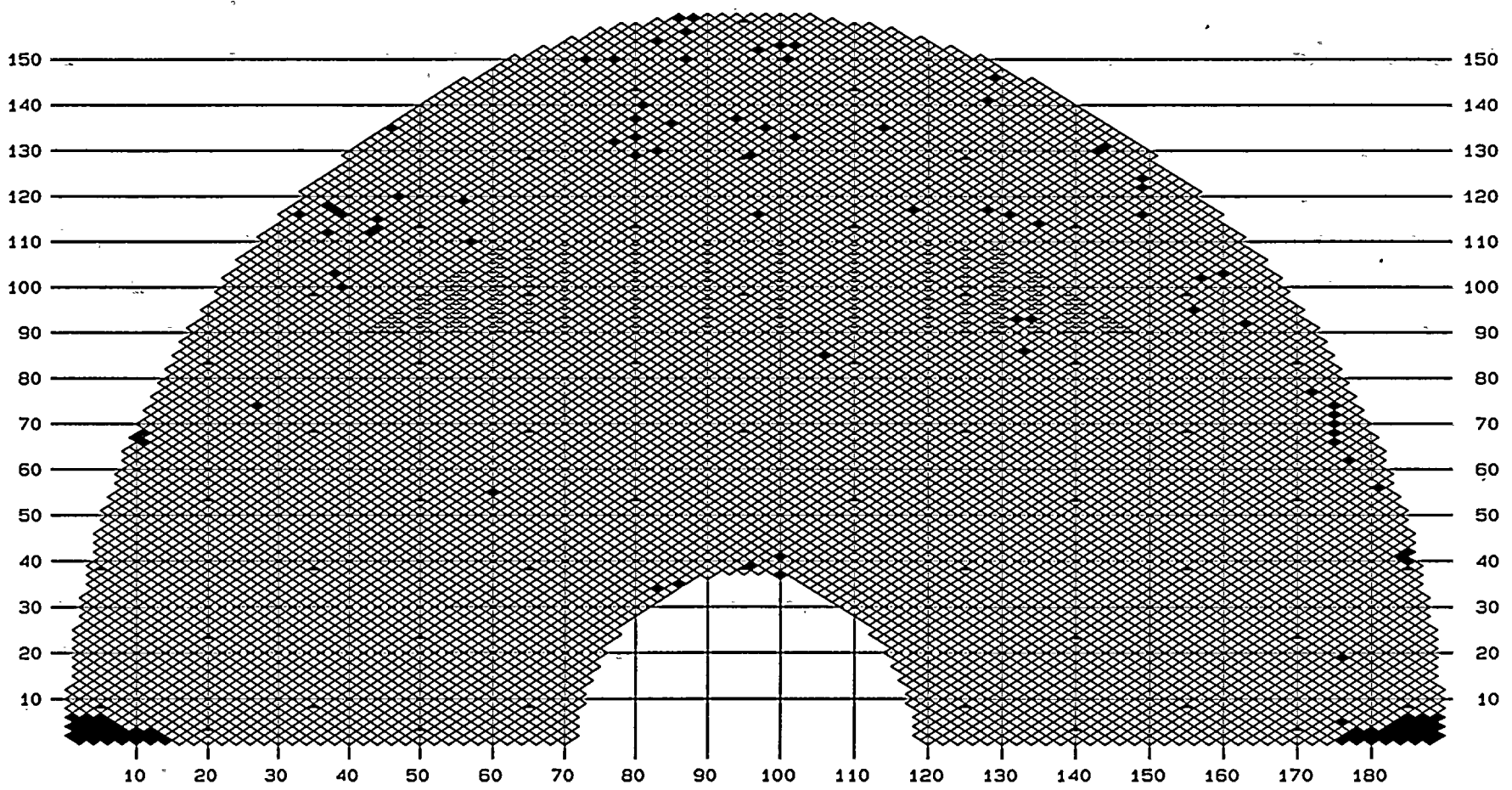
STEAM GENERATOR: 31
ROTATING COIL U-BEND RANDOM ARC

DATE: 12/01/95
TIME: 00:15:00

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 53, 54

STAYS ▲

PLUGGED 140 ◆ 07H-VS3 186 -



67. 2017 年 12 月 31 日, 某企业账面上有应收账款 5000 元, 经减值测试确定应收账款坏账准备期末余额为 500 元。

该企业 2017 年 12 月 31 日资产负债表“应收账款”项目期末余额为 4500 元。

该企业 2017 年 12 月 31 日资产负债表“应收账款”项目期末余额为 4500 元。

该企业 2017 年 12 月 31 日资产负债表“应收账款”项目期末余额为 4500 元。



10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

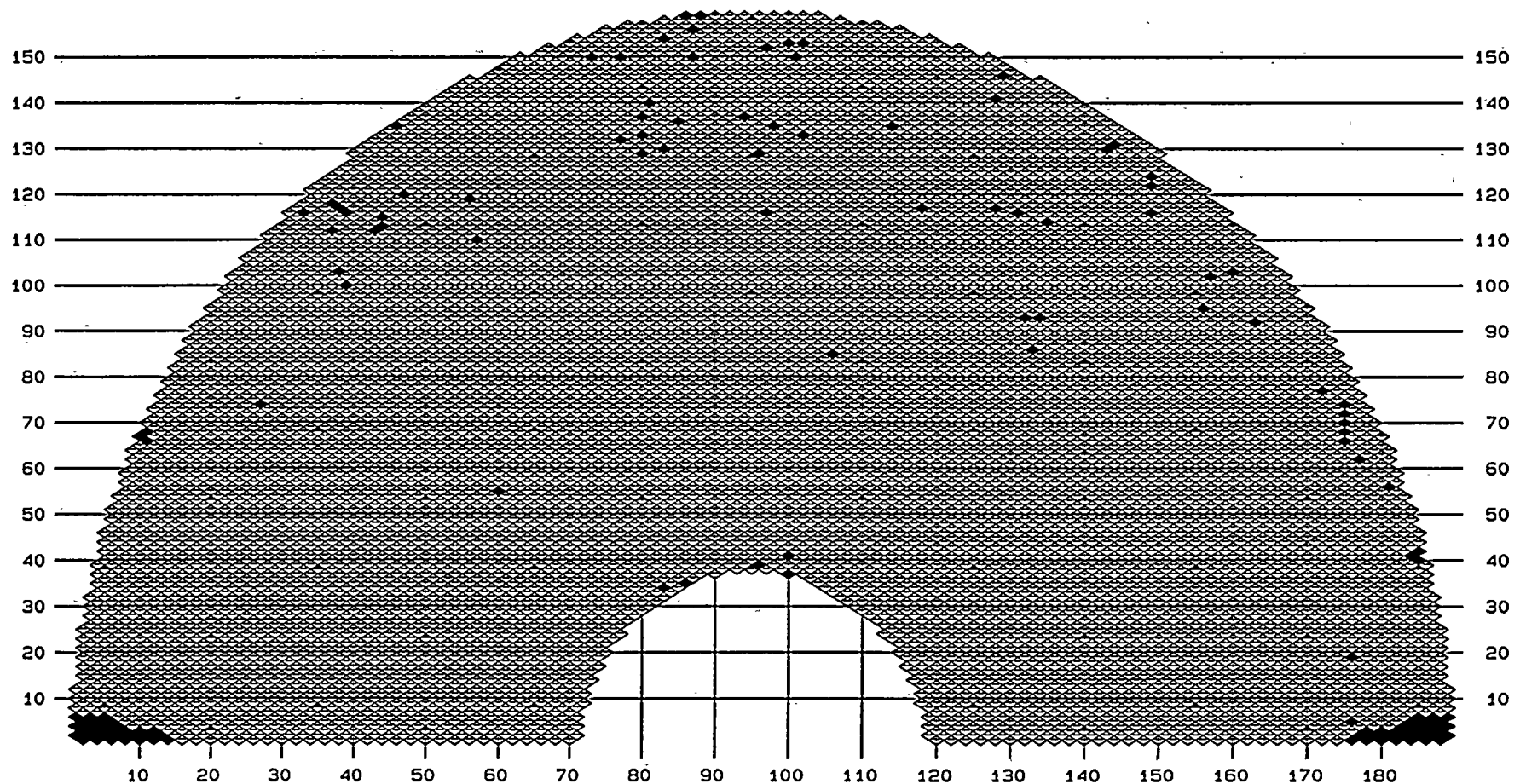
STEAM GENERATOR: 31
ROTATING COIL TOP OF HOT LEG TUBESHEET

DATE: 12/01/95
TIME: 00:05:55

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 35, 36, 37, 38, 39, 40, 41, 42, 43, 44

STAYS

PLUGGED 140 ♦ TSH-TSH 10872 -



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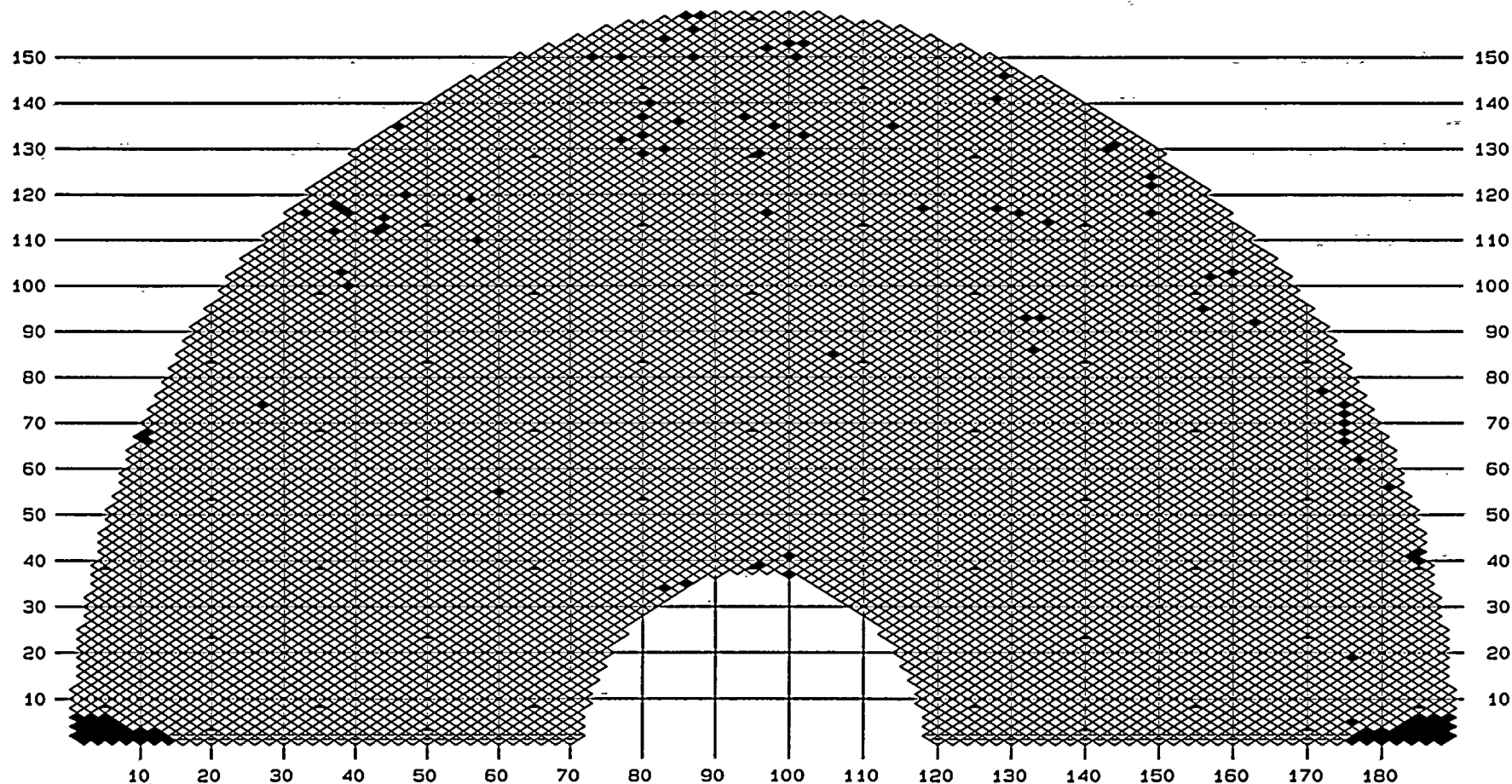
STEAM GENERATOR: 31
ROTATING COIL U-BEND ROWS 1-2

DATE: 12/01/95
TIME: 00:03:51

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

STAYS ▲

PLUGGED 140 ♦ 07C-07H 114 -



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

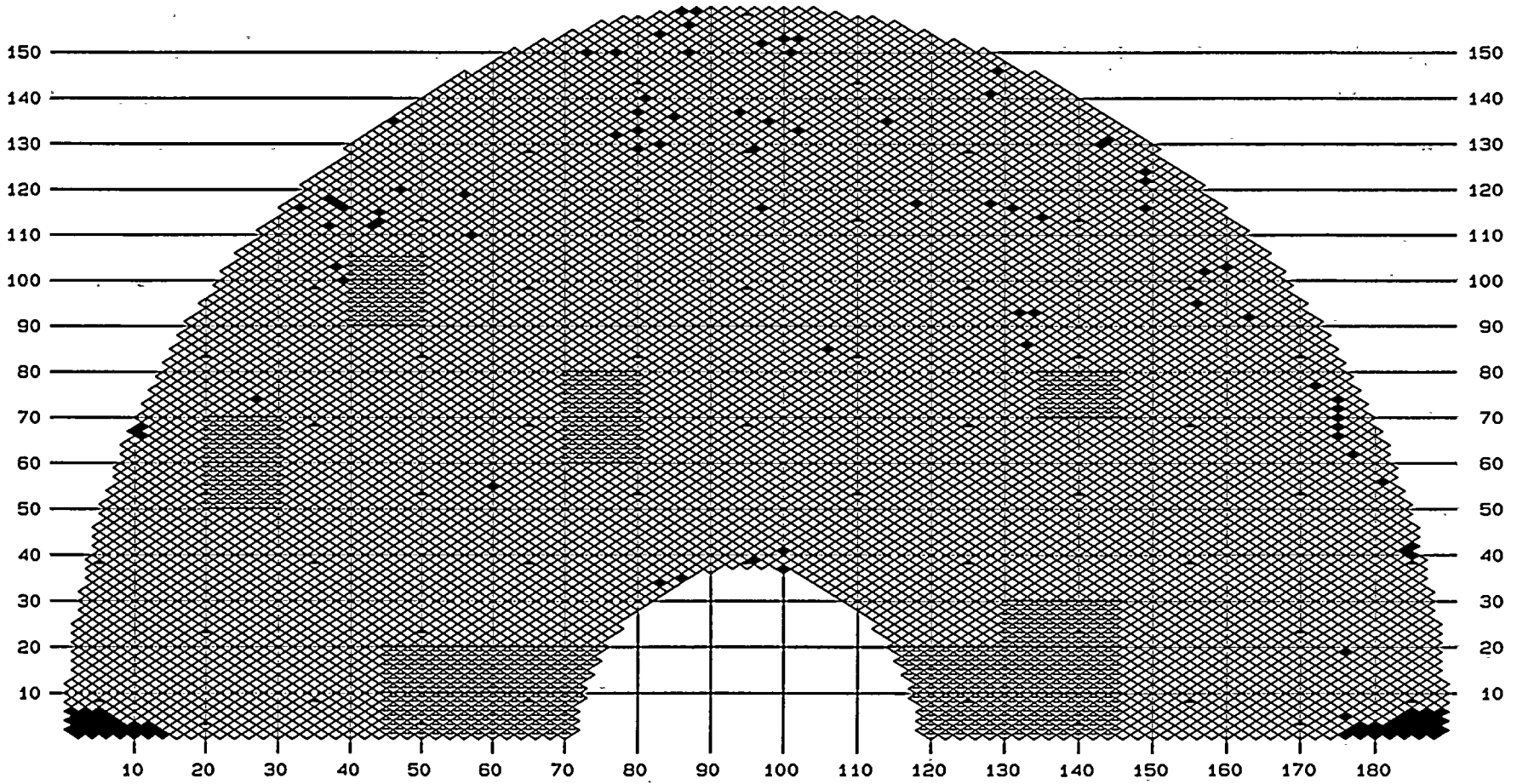
STEAM GENERATOR: 31
ROTATING COIL TOP OF COLD LEG TUBESHEET

DATE: 12/01/95
TIME: 00: 23: 53

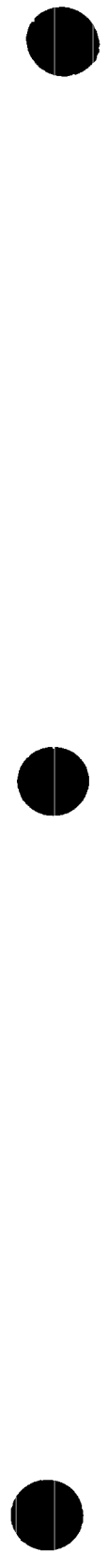
CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 65, 66, 67, 68, 69, 70, 71

STAYS ▲

PLUGGED 140 ♦ TEC-TSC 1 1 TSC-TSC 1019 -



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

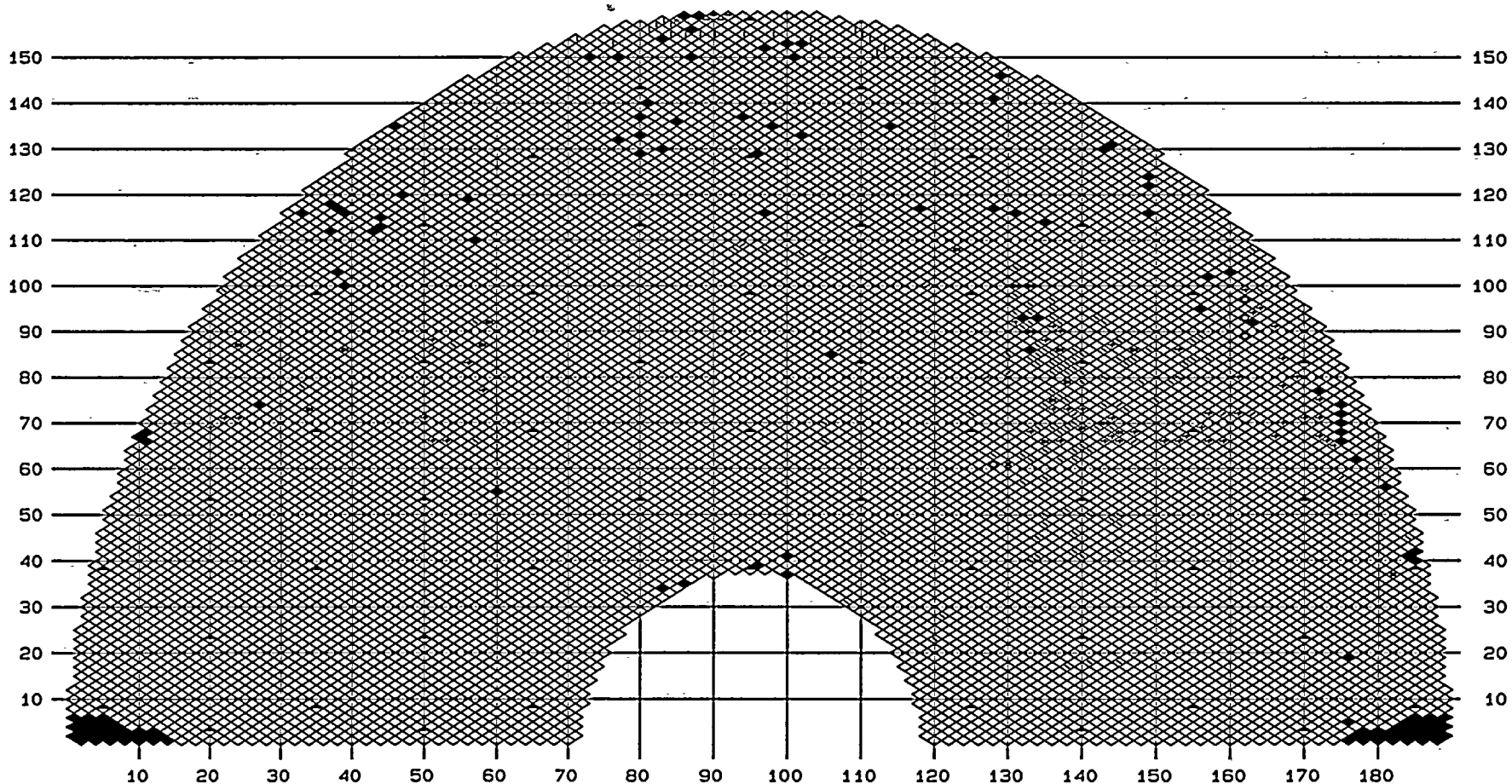
STEAM GENERATOR: 31
 ROTATING COIL WEAR CALLS

DATE: 12/01/95
 TIME: 00: 18: 23

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 55, 56, 57, 58, 60, 61, 62, 63, 64, 72, 73, 74, 75, 76

STAYS ▲

PLUGGED	140 ◆	BW1-VS3	4 -	07H-VS3	18	VS3-VS3	16 /	VS2-VS2	5 ≠	09H-BW1	1 ✕
		BW1-BW1	110 \	08H-08H	49 +	07H-07H	4 ○	06H-06H	2 #		
								OTHER	12 ≠		



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

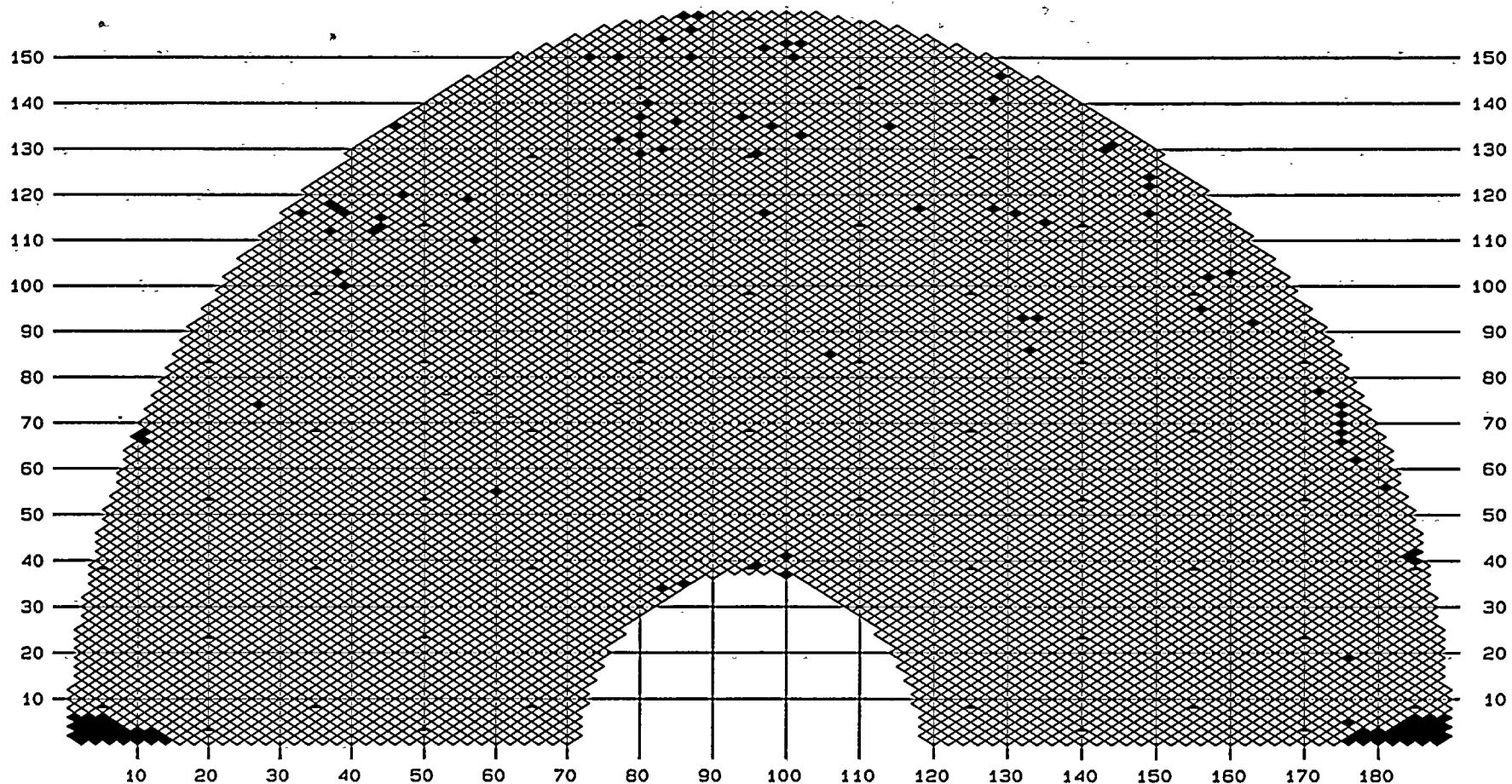
STEAM GENERATOR: 31
ROTATING WEAR CALLS

DATE: 12/01/95
TIME: 00:22:08

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 59

STAYS ▲

PLUGGED 140 ◆ VS3-VS3 5 =



0.2 0.25 0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7 0.75 0.8 0.85 0.9 0.95 1.0

0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

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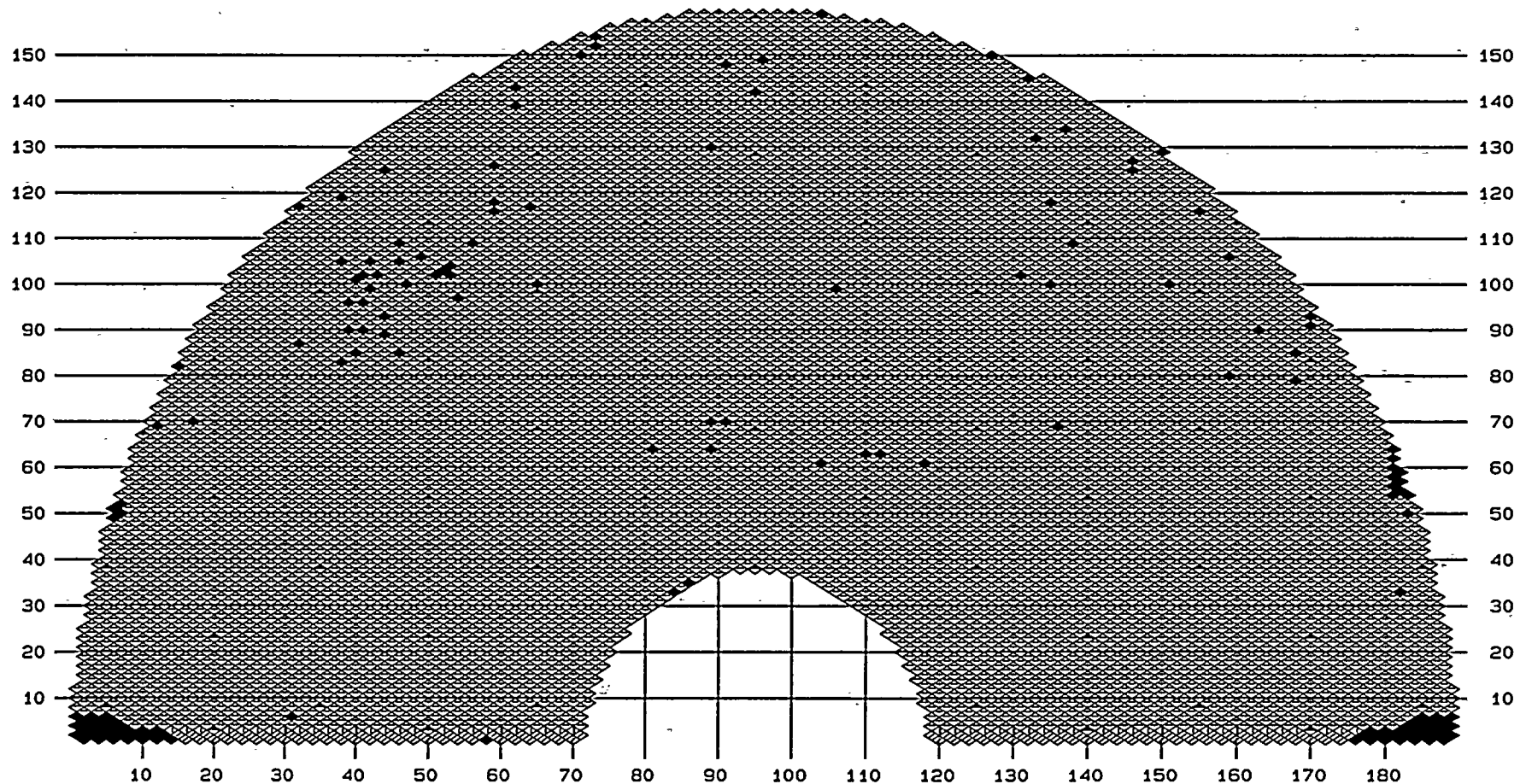
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR: 32
BOBBIN COIL EXAM

DATE: 12/01/95
TIME: 00: 33: 54

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 157 ♦ TEC-TEH 10688 - TEC-07H 54 | TEC-07C 113 /





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

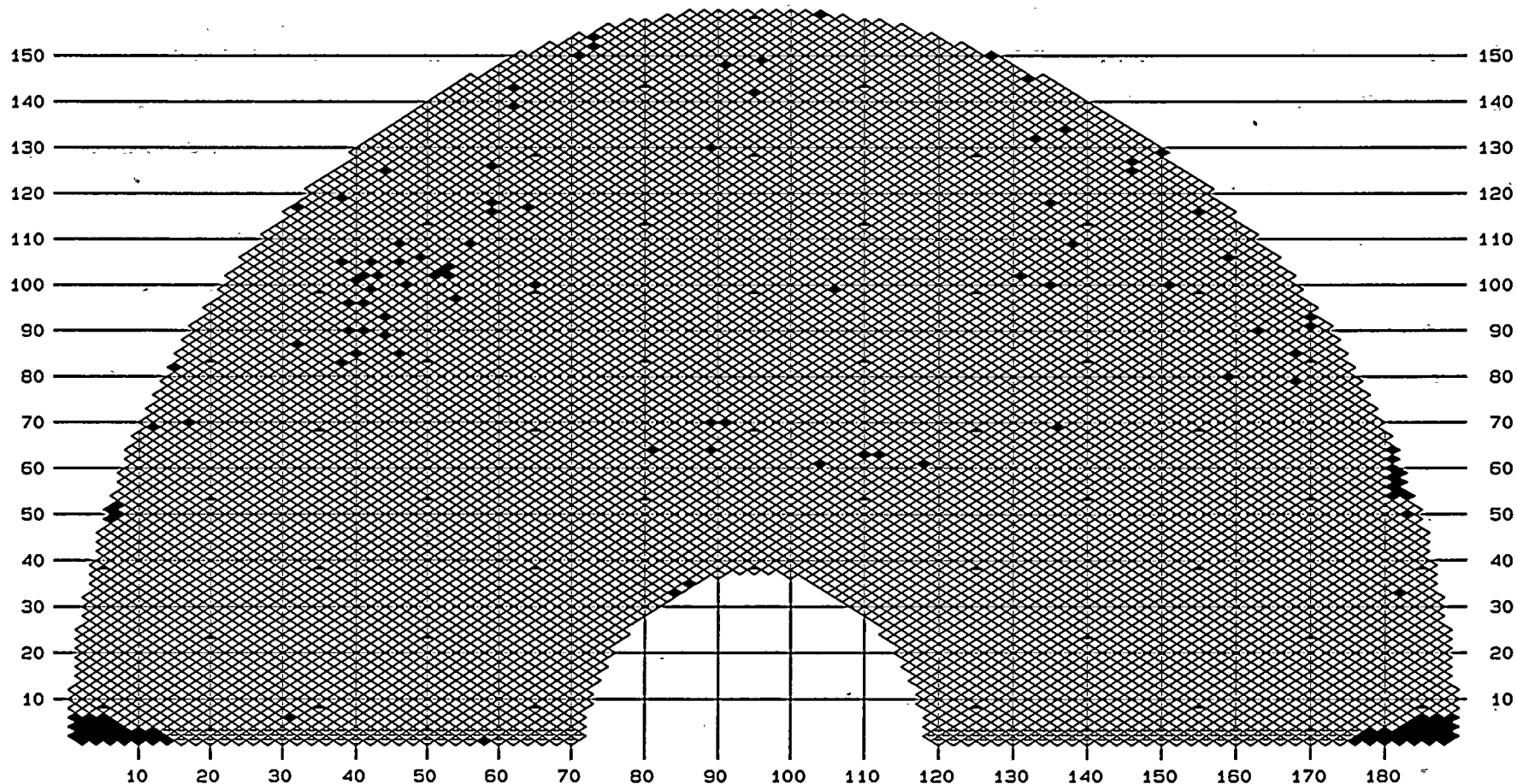
STEAM GENERATOR: 32
BOBBIN COIL EXAM

DATE: 12/01/95
TIME: 00: 48: 51

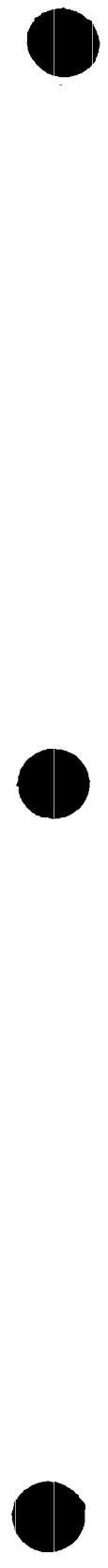
CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 31, 32

STAYS

PLUGGED 157 ♦ TEH-07H 167 -



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

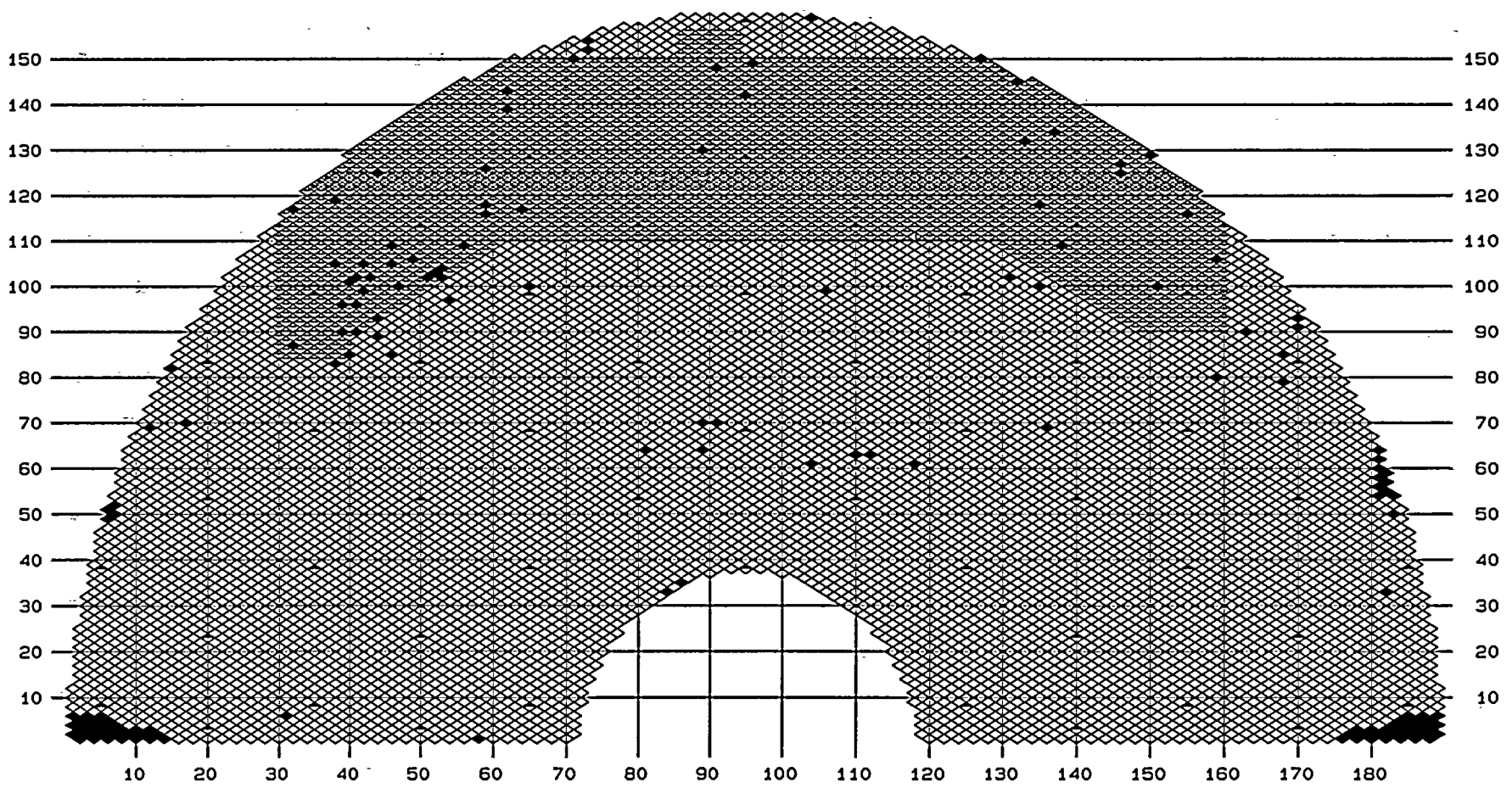
STEAM GENERATOR: 32
ROTATING COIL U-BEND ARC

DATE: 12/01/95
TIME: 00:56:41

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 45, 46, 47, 48, 49, 50, 51, 52

STAYS ▲

PLUGGED 157 ◆ 06H-VS6 1 | 07H-VS3 2370 - 06H-VS3 2 / 07H-VS2 231 ≠ 06H-VS2 2 x



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

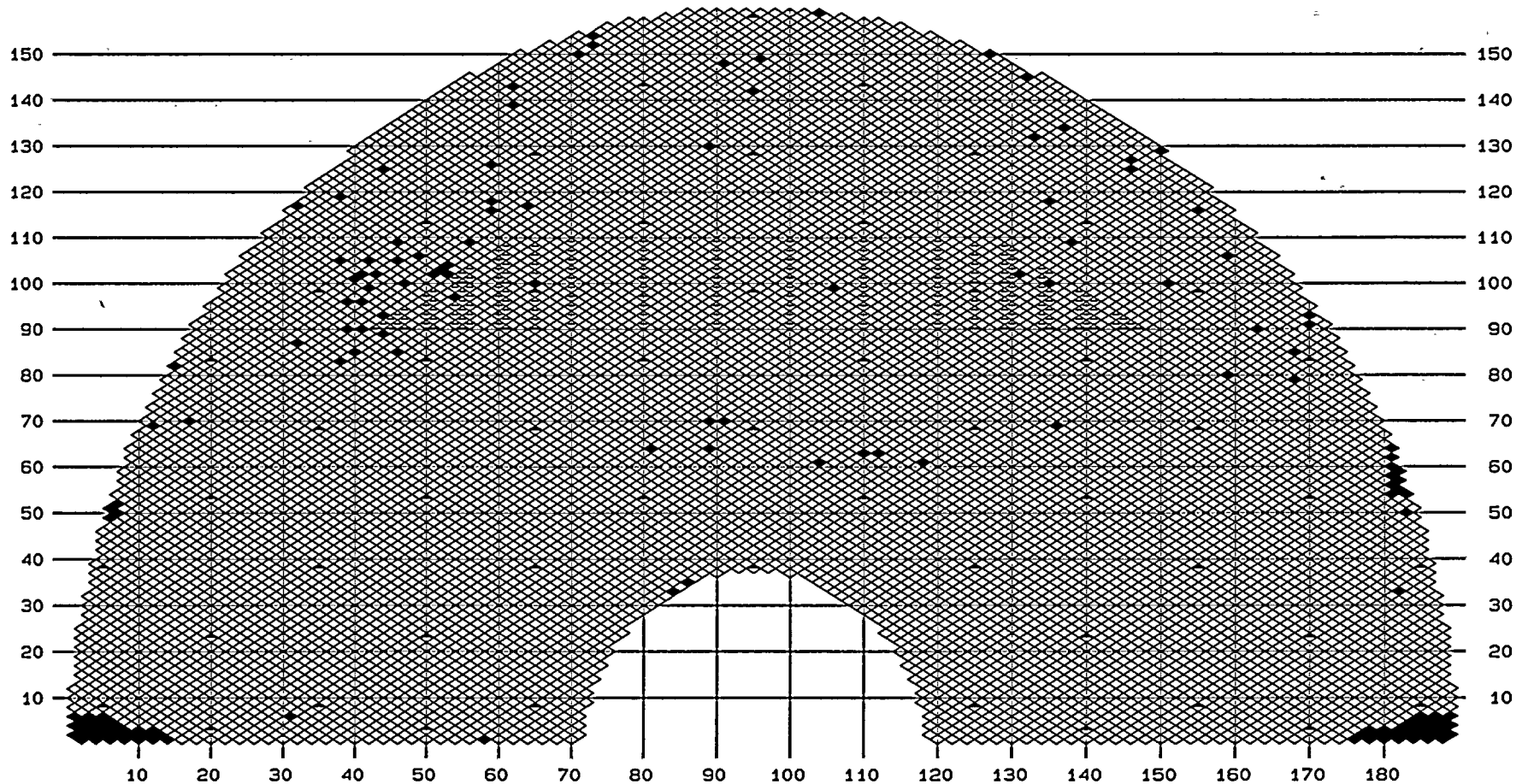
STEAM GENERATOR: 32
ROTATING COIL RANDOM ARC

DATE: 12/01/95
TIME: 00:58:51

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 53, 54

STAYS ▲

PLUGGED 157 ♦ 07H-VS3 184 -





10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

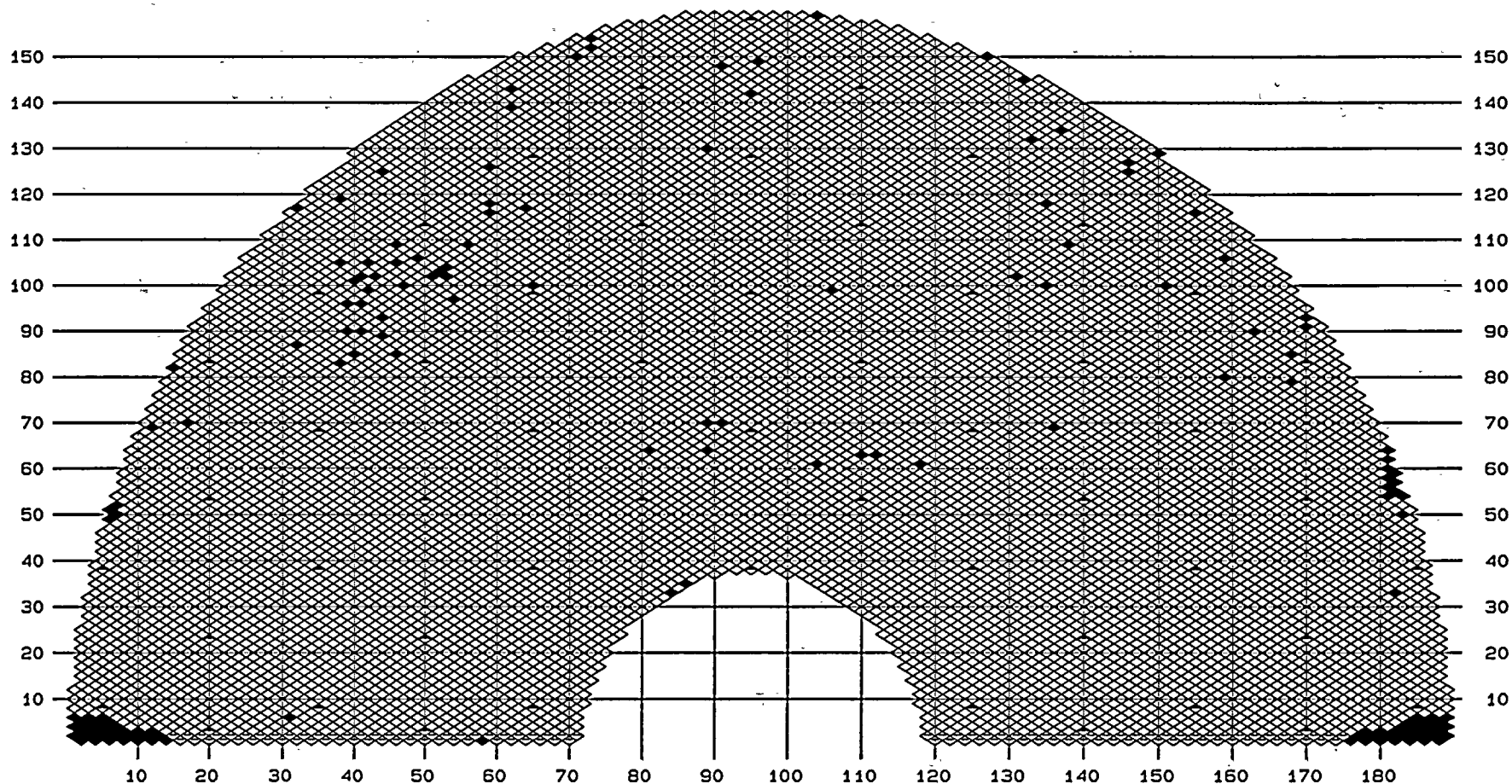
STEAM GENERATOR: 32
ROTATING COIL U-BEND ROWS 1-2

DATE: 12/01/95
TIME: 00: 50: 29

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

STAYS ▲

PLUGGED 157 ♦ 07C-07H 113 -





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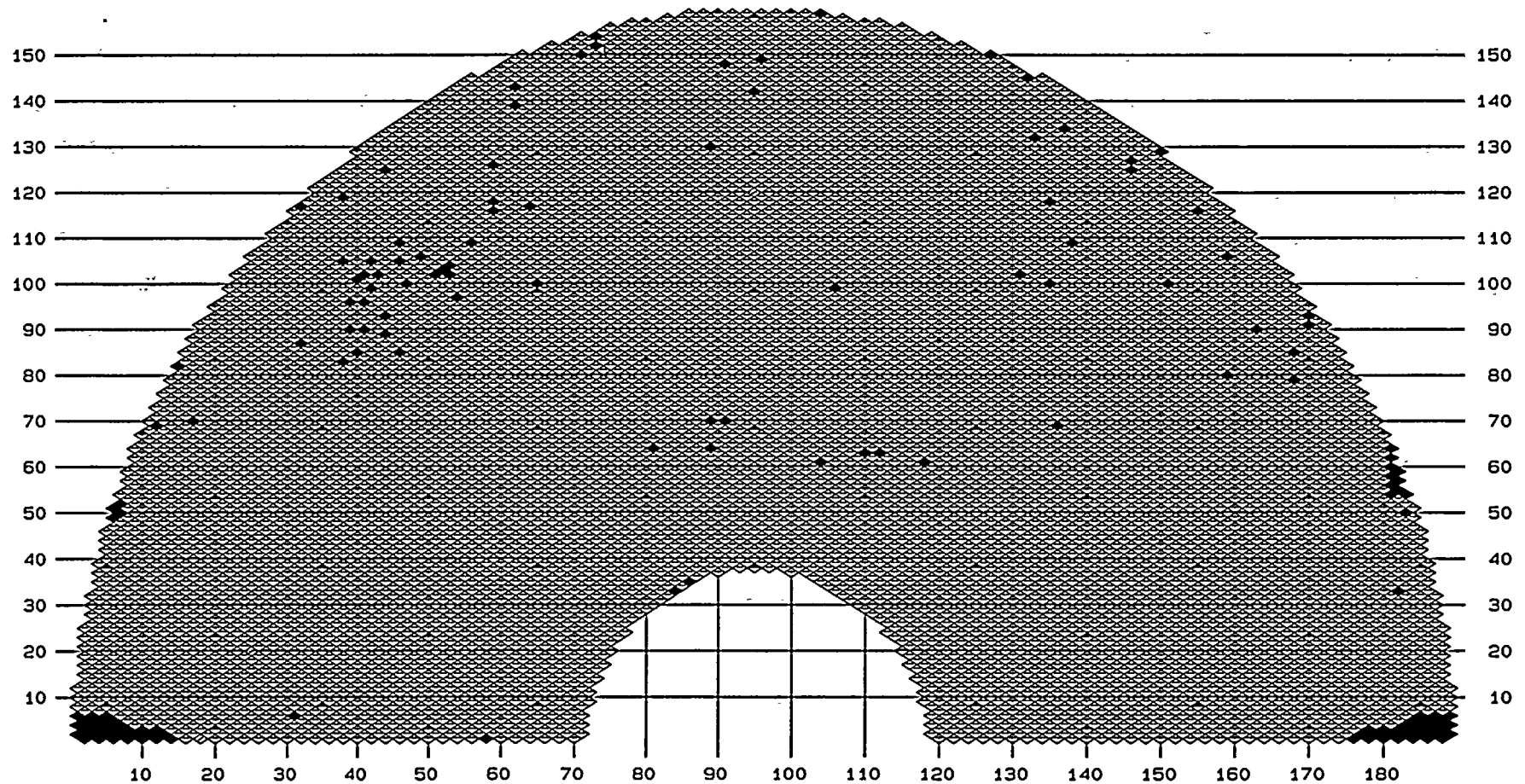
STEAM GENERATOR: 32
ROTATING COIL HOT LEG TUBESHEET

DATE: 12/01/95
TIME: 00:52:11

CRITERIA: TUBES TO BE EXAMINED IN GROUP (S) 35, 36, 37, 38, 39, 40, 41, 42, 43, 44

STAYS ▲

PLUGGED 157 ♦ TSH-01H 1 I TSH-TSH 10851 - TEH-TSH 3 /



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10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

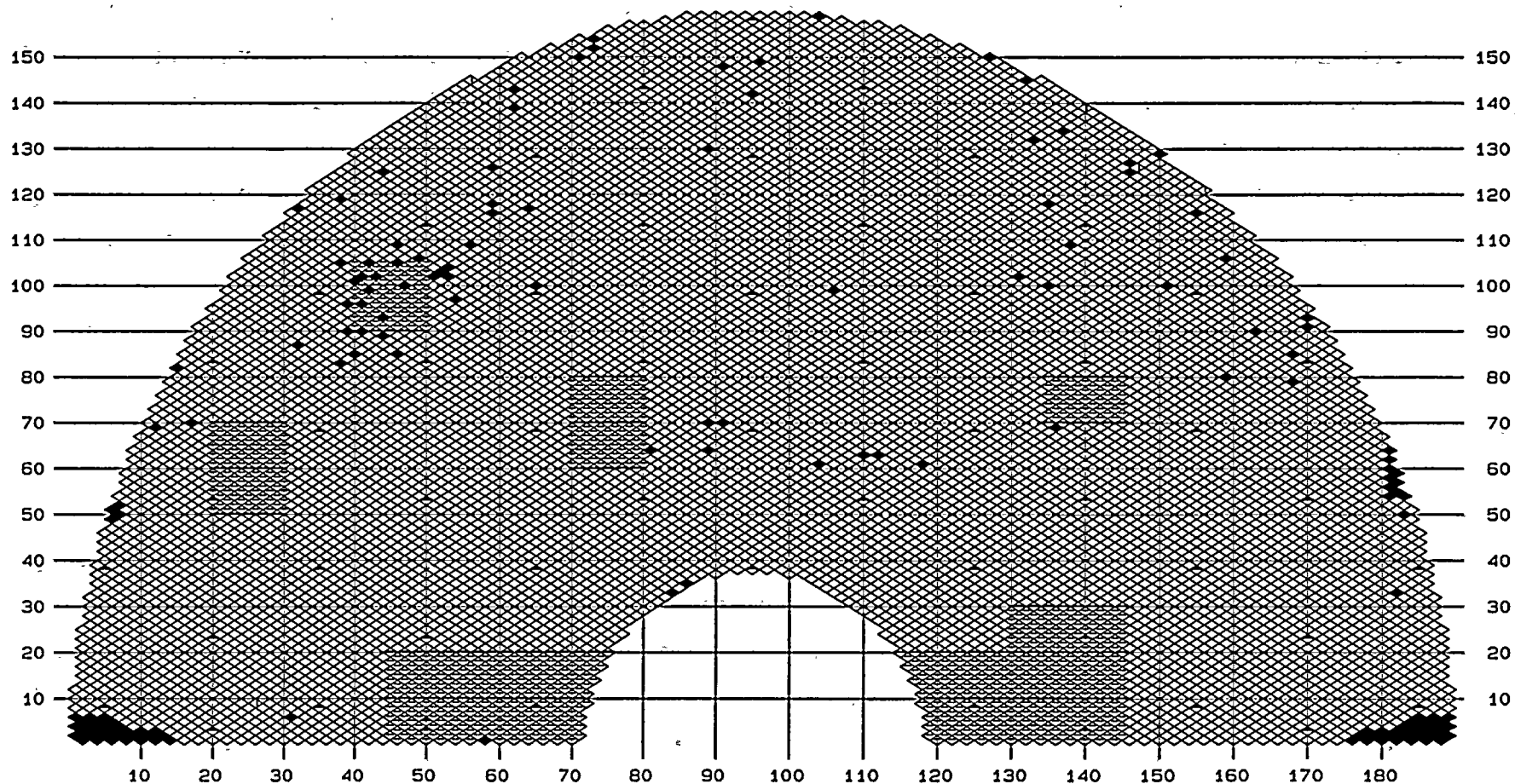
STEAM GENERATOR: 32
ROTATING COIL COLD LEG TUBESHEET

DATE: 12/01/95
TIME: 01:03:13

CRITERIA: TUBES TO BE EXAMINED IN GROUP(S) 62, 63, 64, 65, 66, 67, 68

STAYS

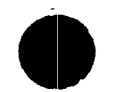
PLUGGED 157 ♦ TEC-TSC 5 | TSC-TSC 1008 -



1950-1951

1952-1953

1954-1955



10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

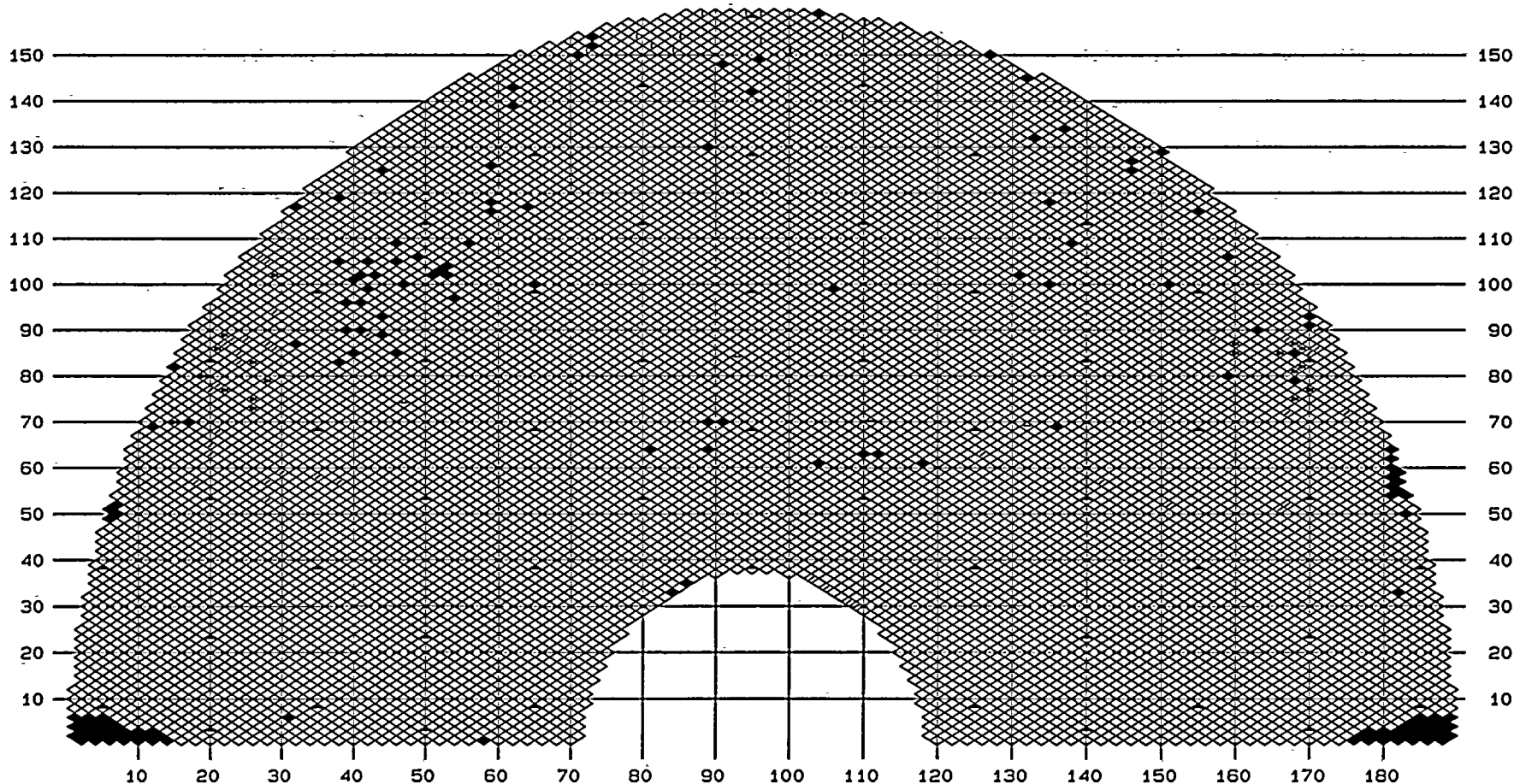
STEAM GENERATOR: 32
ROTATING COIL WEAR CALLS

DATE: 12/01/95
TIME: 01:01:24

CRITERIA: TUBES TO BE EXAMINED IN GROUP(S) 55, 56, 57, 58, 59, 60, 61, 69, 70, 71

STAYS ▲

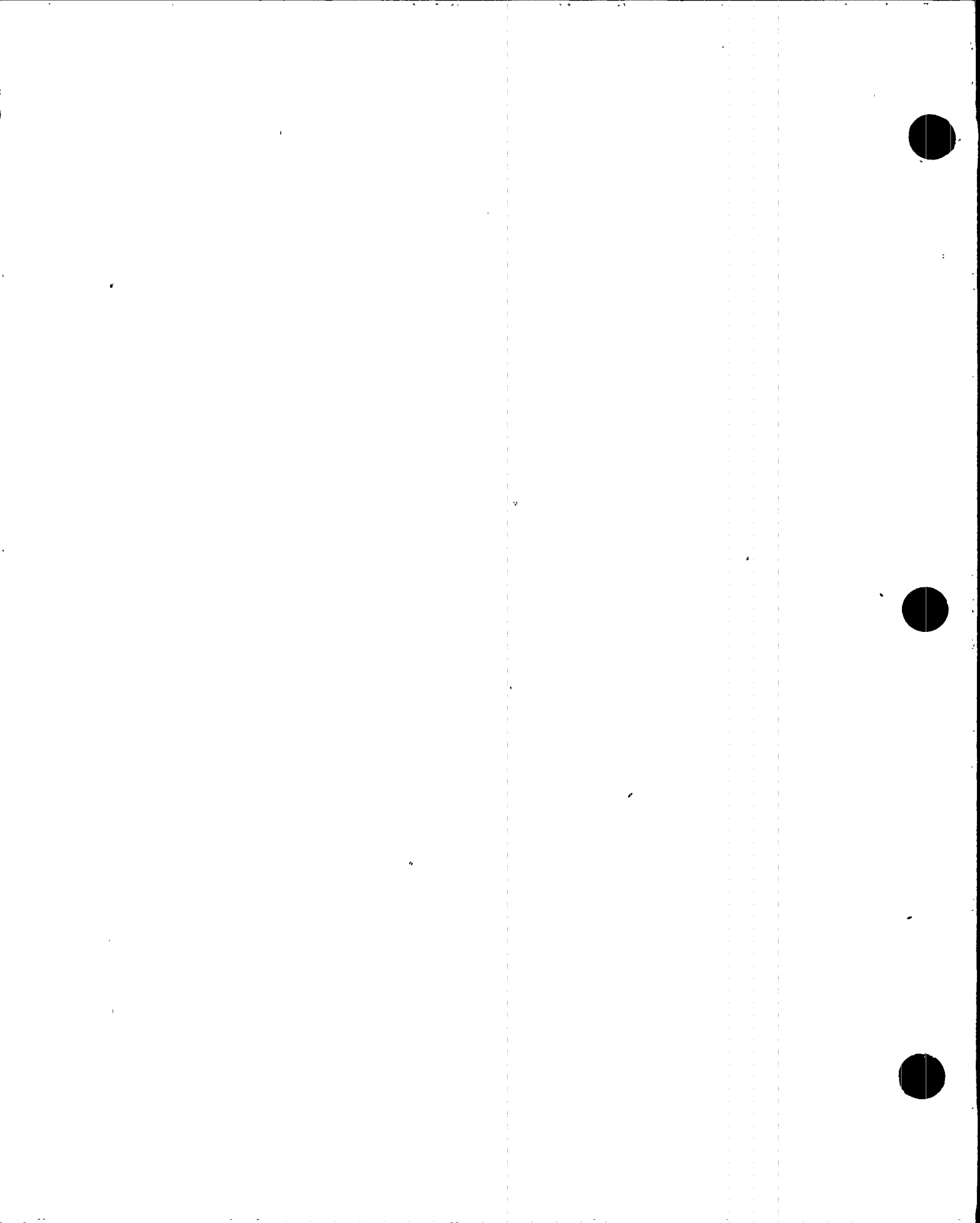
PLUGGED 157 ♦ 07H-VS3 12 | VS3-VS3 4 - BW1-BW1 38 / 08H-08H 17 #
OTHER 2 #





APPENDIX C

SUMMARY DATA SHEETS



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-24"/sec bobbin coil mid-frequency
- SF-24"/sec bobbin coil spring flex
- HF-40"/sec bobbin coil spring flex
- VF-55"/sec bobbin coil spring flex
- HS-40"/sec bobbin coil mid-frequency
- VS-55"/sec bobbin coil mid-frequency
- US-95"/sec bobbin coil mid-frequency
- BC-.115" pancake, axial, circ coils.
- HP-.115" pancake, plus-point at >900 rpm
- PP-.115" pancake, plus-point at <900 rpm
- MB-Magnetic bias RC probe

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
- Top Tube Sheet Hot Leg TSH
- Tube End Hot Leg..... TEH
- Tube End Cold Leg..... TEC

VOLTS: Indicates the peak-to-peak voltage of a given indication response.

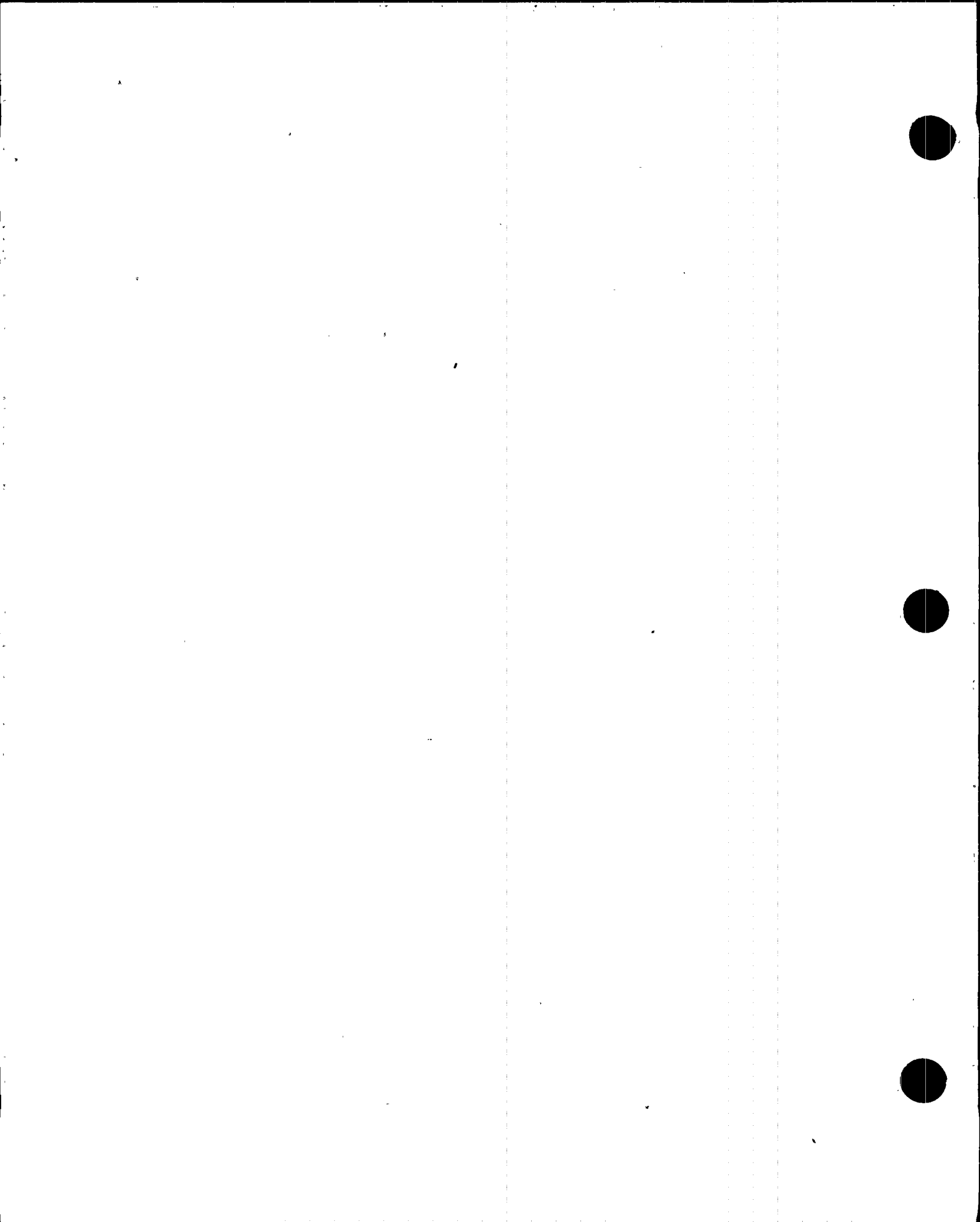
DEG: The measured phase angle of a given indication response.

%: 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.

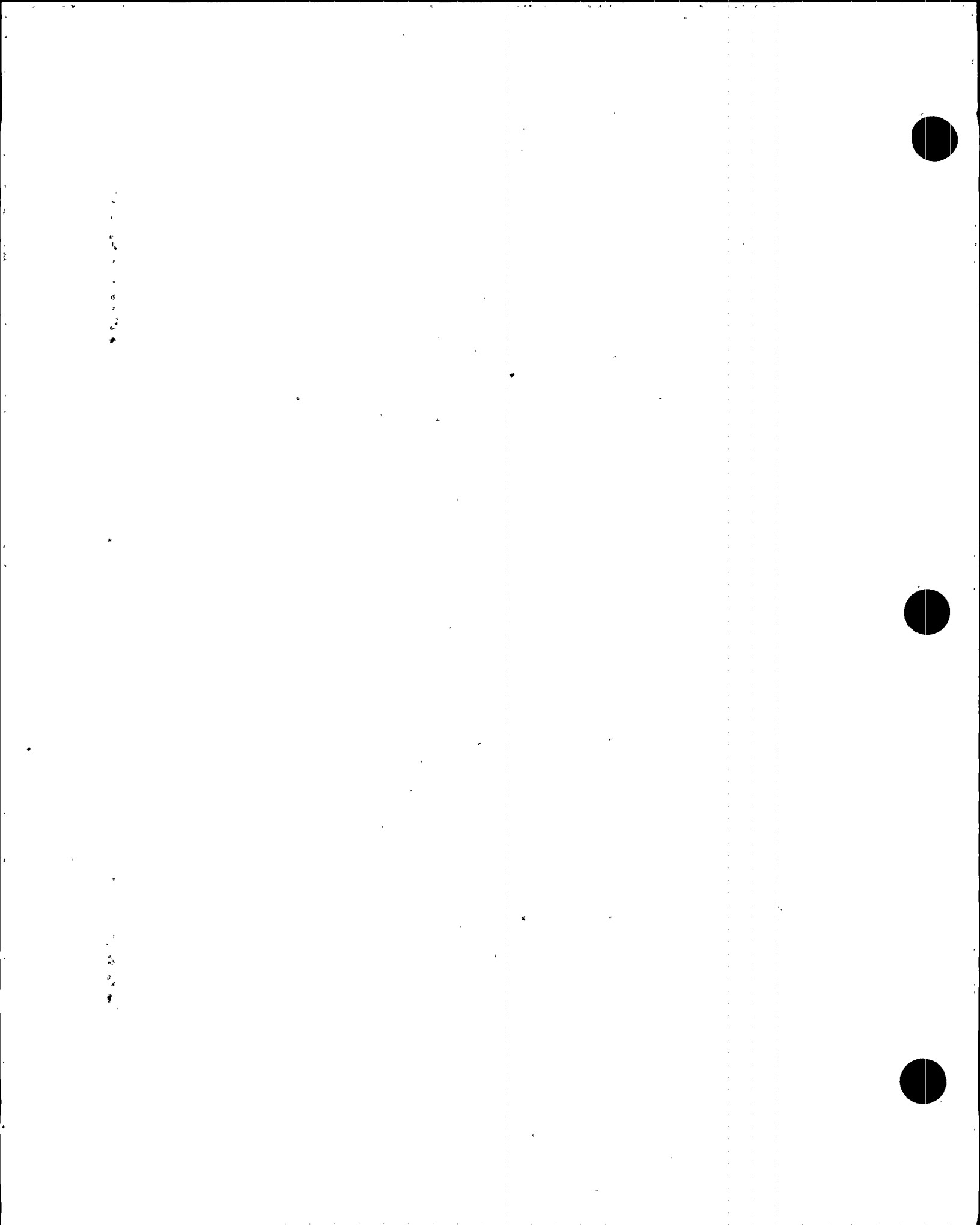
CH: Indicates the channel used to measure and evaluate a given indication.

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
 - Fixture.....FIX
 - ID Chatter.....IDC



Mixed Mode Indication.....MMI
Multiple Axial IndicationsMAI
Multiple Circumferential Indications:.....MCI
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 Part.....PLP
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



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
50	7	10/95	C	TEC-TEH	TEC-TEH		00145	610VS	VS4-	0.45	0.55	0	<20	P	2
28	9	10/95	C	TEC-TEH	TEC-TEH		00116	610VS	BW1-	1.88	0.35	0	<20	P	2
48	11	10/95	C	TEC-TEH	TEC-TEH		00113	610VS	VS4-	0.92	0.89	0	<20	P	2
65	14	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H-	0.29	0.42	0	<20	P	2
2	15	10/95	C	TEC-07C	TEC-06C		00160	610VS	03C-	0.93	0.47	0	<20	P	2
		10/95	C	TEC-07C	TEC-07C		00177	580VF	03C-	0.97	0.24	0	<20	P	2
51	16	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	BW1+	1.81	0.26	0	<20	P	2
53	16	10/95	C	TEC-TEH	TEC-TEH		00113	610VS	BW1+	1.86	0.24	0	<20	P	2
67	16	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H-	0.91	0.61	0	<20	P	2
71	16	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H+	0.83	0.24	0	<20	P	2
49	18	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	VS4-	0.85	0.64	0	<20	P	2
73	18	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H+	0.91	0.53	0	<20	P	2
77	18	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	BW1-	2.09	0.47	0	<20	P	2
66	19	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H-	1.44	0.38	0	<20	P	2
74	19	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	08H-	1.00	0.72	0	<20	P	2
76	19	10/95	C	TEC-TEH	TEC-TEH		00113	610VS	BW1-	1.92	0.19	0	<20	P	2
78	19	10/95	C	TEC-TEH	TEC-TEH		00114	610VS	BW1-	2.00	0.53	0	<20	P	2
69	20	10/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.30	0.75	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	0.23	0.28	0	<20	P	2
		10/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.77	1.07	0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H+	0.85	0.52	0	<20	P	2
77	20	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.11	0.59	0	<20	P	2
81	20	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.08	0.41	0	<20	P	2
14	21	10/95	C	TEC-TEH	TEC-TEH		00117	610VS	BW2+	1.75	0.29	0	<20	P	2
60	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	VS3-	0.92	0.43	0	<20	P	2
70	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H+	0.89	0.45	0	<20	P	2
72	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	VS3-	0.92	0.36	0	<20	P	2
76	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.05	0.52	0	<20	P	2
78	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	VS3-	0.72	0.43	0	<20	P	2
80	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.08	0.42	0	<20	P	2
82	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	BW1+	2.15	0.43	0	<20	P	2
86	21	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	BW1+	2.17	0.28	0	<20	P	2
71	22	10/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.19	0.61	0	<20	P	3
		10/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.84	0.85	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H+	0.85	0.90	0	25	P	2
79	22	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	08H-	1.05	0.43	0	<20	P	2
99	22	10/95	H	BW1-BW1	BW1-BW1		00559	600HP	BW1+	1.83	1.18	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00145	610VS	BW1+	2.02	0.54	0	<20	P	2
86	23	10/95	C	TEC-TEH	TEC-TEH		00111	610VS	BW1+	2.15	0.76	0	20	P	2
1	24	10/95	C	TEC-07C	TEC-07C		00160	610VS	03C-	0.88	0.29	0	<20	P	2
71	24	10/95	C	TEC-TEH	TEC-TEH		00112	610VS	08H+	0.77	0.91	0	27	P	2
		10/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.82	0.83	0	<20	P	3
77	24	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	BW1-	2.00	0.44	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00146	610VS	BW1+	1.93	0.33	0	<20	P	2
83	24	10/95	C	TEC-TEH	TEC-TEH		00112	610VS	BW1+	1.97	0.29	0	<20	P	2



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 2 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
85	24	10/95	C	TEC-TEH	TEC-TEH	00146	610VS	07H+	0.85	0.45	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TSH	00111	610VS	07H+	0.90	0.38	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TSH	00111	610VS	VS3+	1.13	0.37	0	<20	P	2		
87	24	10/95	H	08H-08H	08H-08H	00559	600HP	08H+	0.78	0.91	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00112	610VS	08H+	0.90	0.83	0	25	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00112	610VS	BW1-	1.91	0.43	0	<20	P	2		
		10/95	H	BW1-BW1	BW1-BW1	00559	600HP	BW1-	1.89	0.57	0	<20	P	3		
		10/95	H	BW1-BW1	BW1-BW1	00559	600HP	BW1+	2.11	1.53	0	26	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00112	610VS	BW1+	2.12	0.80	0	25	P	2		
58	25	10/95	C	TEC-TEH	TEC-TEH	00110	610VS	BW1+	2.21	0.34	0	<20	P	2		
60	25	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	2.15	0.36	0	<20	P	2		
64	25	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	2.19	0.34	0	<20	P	2		
68	25	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1-	1.95	0.20	0	<20	P	2		
84	25	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	1.84	0.74	0	23	P	2		
96	25	10/95	C	TEC-TEH	TEC-TEH	00027	600HS	BW1+	2.00	0.61	0	<20	P	2		
35	26	10/95	C	TEC-TEH	TEC-TEH	00120	610VS	BW1+	1.89	0.72	0	22	P	2		
61	26	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	1.76	0.31	0	<20	P	2		
71	26	10/95	C	TEC-TEH	TEC-TEH	00110	610VS	BW1+	1.92	0.46	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00110	610VS	VS3+	0.62	0.48	0	<20	P	2		
73	26	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	1.75	0.24	0	<20	P	2		
75	26	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	08H-	1.00	0.59	0	<20	P	2		
79	26	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	08H-	1.00	0.61	0	<20	P	2		
81	26	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1-	2.07	0.26	0	<20	P	2		
83	26	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	08H-	1.08	0.39	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00108	610VS	BW1+	2.06	0.37	0	<20	P	2		
85	26	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1-	2.25	0.49	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	2.08	0.25	0	<20	P	2		
87	26	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	BW1+	2.10	0.41	0	<20	P	2		
93	26	10/95	C	TEC-TEH	TEC-TEH	00027	600HS	BW1-	1.75	0.57	0	<20	P	2		
24	27	10/95	C	TEC-TEH	TEC-TEH	00120	610VS	07H+	0.90	0.29	0	<20	P	2		
28	27	10/95	C	TEC-TEH	TEC-TEH	00120	610VS	VS4-	0.87	0.35	0	<20	P	2		
80	27	10/95	C	TEC-TEH	TEC-TEH	00109	610VS	BW1+	1.75	0.37	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00108	610VS	BW1+	2.15	0.25	0	<20	P	2		
82	27	10/95	H	08H-BW1	08H-BW1	00569	600HP	BW1+	2.00	0.86	0	<20	P	3		
86	27	10/95	C	TEC-TEH	TEC-TEH	00146	610VS	BW1+	2.07	0.52	0	20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00146	610VS	VS3-	0.65	0.67	0	23	P	2		
		10/95	C	VS3-VS3	VS3-VS3	00194	580HP	VS3-	0.65	1.52	0	26	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00146	610VS	VS3+	0.38	1.81	0	36	P	2		
		10/95	C	VS3-VS3	VS3-VS3	00194	580HP	VS3+	0.38	2.75	0	38	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00146	610VS	VS5+	0.06	0.85	0	24	P	2		
90	27	10/95	C	TEC-TEH	TEC-TEH	00146	610VS	BW1+	2.00	0.66	0	23	P	2		
92	27	10/95	C	TEC-TEH	TEC-TEH	00028	600HS	BW1+	1.75	0.19	0	<20	P	2		
5	28	10/95	C	TEC-TEH	TEC-TEH	00153	580VP	BW1+	1.75	0.50	0	<20	P	2		
63	28	10/95	C	TEC-TEH	TEC-TEH	00108	610VS	BW1+	1.81	0.32	0	<20	P	2		
97	28	10/95	C	TEC-TEH	TEC-TEH	00028	600HS	BW1+	1.75	0.65	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



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 3 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
99	28	10/95	C	TEC-TEH	TEC-TEH		00027	600HS	BW1+	2.00	0.41	0	<20	P	2
109	28	10/95	C	TEC-TEH	TEC-TEH		00145	610VS	VS5-	0.44	0.34	0	<20	P	2
111	28	10/95	H	BW1-BW1	BW1-BW1	1	00569	600HP	BW1+	0.56	2.95	0	36	P	3
		10/95	H	BW1-BW1	BW1-BW1	1	00569	600HP	BW1+	1.62	1.31	0	<20	P	3
52	29	10/95	C	TEC-TEH	TEC-TEH		00105	610VS	BW1+	1.94	0.47	0	<20	P	2
62	29	10/95	C	TEC-TEH	TEC-TEH		00106	610VS	BW1+	2.18	0.37	0	<20	P	2
66	29	10/95	C	TEC-TEH	TEC-TEH		00106	610VS	BW1-	1.90	0.69	0	<20	P	2
82	29	10/95	C	TEC-TEH	TEC-TEH		00106	610VS	BW1+	1.75	0.56	0	<20	P	2
88	29	10/95	C	TEC-TEH	TEC-TEH		00105	610VS	BW1+	1.97	0.48	0	<20	P	2
98	29	10/95	C	TEC-TEH	TEC-TEH		00027	600HS	08H+	0.78	0.29	0	<20	P	2
102	29	10/95	C	TEC-TEH	TEC-TEH		00027	600HS	BW1-	2.00	0.30	0	<20	P	2
1	30	10/95	C	TEC-07C	TEC-07C		00160	610VS	02C+	0.93	0.97	0	25	P	2
71	30	10/95	C	TEC-TEH	TEC-TEH		00106	610VS	08H-	0.09	0.40	0	<20	P	2
73	30	10/95	C	TEC-TEH	TEC-TEH		00105	610VS	08H+	0.89	0.46	0	<20	P	2
75	30	10/95	C	TEC-TEH	TEC-TEH		00106	610VS	BW1-	1.86	0.50	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00106	610VS	VS5-	0.74	0.65	0	<20	P	2
81	30	10/95	C	TEC-TEH	TEC-TEH		00105	610VS	BW1+	1.91	0.30	0	<20	P	2
87	30	10/95	C	TEC-TEH	TEC-TEH		00106	610VS	BW1+	2.00	0.37	0	<20	P	2
91	30	10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1-	1.78	0.40	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	1.93	0.63	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00290	580HP	VS2+	0.92	0.43	0	<20	P	3
93	30	10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1-	1.98	1.29	0	21	P	3
95	30	10/95	H	07H-VS3	07H-VS3		00345	580HP	BW1-	2.03	1.04	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00028	600HS	BW1-	2.01	0.42	0	<20	P	2
97	30	10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	1.79	0.84	0	<20	P	3
99	30	10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1-	1.75	0.30	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	1.03	0.29	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	1.83	0.46	0	<20	P	3
101	30	10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1-	1.95	2.58	0	35	P	3
		10/95	C	TEC-TEH	TEC-TEH		00027	600HS	BW1-	1.85	0.61	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00027	600HS	BW1+	1.88	0.41	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1+	2.17	0.75	0	<20	P	3
103	30	10/95	C	TEC-TEH	TEC-TEH		00028	600HS	BW1-	2.00	0.37	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00283	580HP	BW1-	1.84	0.97	0	<20	P	3
107	30	10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1-	2.03	0.36	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	1.76	0.49	0	<20	P	3
111	30	10/95	H	07H-VS3	07H-VS3		00345	580HP	BW1-	1.96	0.65	0	<20	P	3
52	31	10/95	C	TEC-TEH	TEC-TEH		00105	610VS	BW1+	2.15	0.52	0	<20	P	2
70	31	10/95	C	TEC-TEH	TEC-TEH		00106	610VS	08H+	0.77	0.59	0	<20	P	2
74	31	10/95	C	TEC-TEH	TEC-TEH		00106	610VS	08H-	0.20	0.36	0	<20	P	2
76	31	10/95	C	TEC-TEH	TEC-TEH		00105	610VS	BW1-	2.00	0.28	0	<20	P	2
84	31	10/95	C	TEC-TEH	TEC-TEH		00105	610VS	VS3+	0.65	0.69	0	22	P	2
		10/95	C	VS3-VS3	VS3-VS3		00194	580HP	VS3+	0.65	1.50	0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH		00105	610VS	VS5-	0.80	0.44	0	<20	P	2
88	31	10/95	C	TEC-TEH	TEC-TEH		00105	610VS	BW1+	1.84	0.66	0	<20	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 4 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
90	31	10/95	C	TEC-TEH	TEC-TEH			00105	610VS	BW1+	1.96	0.30	0	<20	P 2
		10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1+	2.02	1.50	0	24	P 3
92	31	10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1+	2.12	0.48	0	<20	P 3
96	31	10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1+	2.23	0.87	0	<20	P 3
98	31	10/95	H	07H-VS3	07H-VS3			00281	580HP	VS2+	0.91	0.65	0	<20	P 3
102	31	10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1+	1.81	0.57	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00281	580HP	VS2+	0.13	0.80	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00281	580HP	VS2+	0.95	0.41	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00281	580HP	VS3-	0.09	0.40	0	<20	P 3
104	31	10/95	C	TEC-TEH	TEC-TEH			00028	600HS	VS2-	1.26	0.49	0	<20	P 2
		10/95	H	07H-VS3	07H-VS3			00281	580HP	VS2-	0.99	1.10	0	<20	P 3
106	31	10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1-	1.78	0.63	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00281	580HP	VS2-	1.10	1.28	0	21	P 3
		10/95	C	TEC-TEH	TEC-TEH			00028	600HS	VS2-	0.89	0.45	0	<20	P 2
108	31	10/95	H	07H-VS3	07H-VS3			00290	580HP	08H+	0.82	0.32	0	<20	P 3
		10/95	H	07H-VS3	VS2-VS3			00281	580HP	VS2-	0.90	0.77	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00290	580HP	VS2-	0.88	0.70	0	<20	P 3
112	31	10/95	H	07H-VS3	07H-VS3			00290	580HP	BW1+	1.25	0.30	0.6	SVI	P 2
		10/95	H	07H-VS3	07H-VS3			00290	580HP	BW1+	1.25	0.73	88	SVI	P 3
114	31	10/95	H	07H-VS3	07H-VS3			00285	580HP	BW1+	1.84	0.96	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00285	580HP	BW1+	1.84	0.96	0	<20	P 3
116	31	10/95	H	07H-VS3	07H-VS3			00285	580HP	09H+	1.05	0.58	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00285	580HP	09H+	1.05	0.58	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00285	580HP	BW1+	1.75	0.77	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00285	580HP	BW1+	1.75	0.77	0	<20	P 3
47	32	10/95	C	TEC-TEH	TEC-TEH			00106	610VS	BW1+	2.00	0.53	0	<20	P 2
49	32	10/95	C	TEC-TEH	TEC-TEH			00105	610VS	BW1+	2.20	0.52	0	<20	P 2
77	32	10/95	C	TEC-TEH	TEC-TEH			00105	610VS	BW1-	1.83	0.47	0	<20	P 2
81	32	10/95	C	TEC-TEH	TEC-TEH			00105	610VS	BW1-	1.97	0.25	0	<20	P 2
83	32	10/95	C	TEC-TEH	TEC-TEH			00106	610VS	BW1-	2.11	0.48	0	<20	P 2
91	32	10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1+	1.98	0.33	0	<20	P 3
93	32	10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1+	2.17	0.58	0	<20	P 3
97	32	10/95	H	07H-VS3	07H-VS3			00282	580HP	BW1+	1.75	0.57	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00282	580HP	VS2-	0.90	0.53	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00282	580HP	VS2+	0.92	0.75	0	<20	P 3
99	32	10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1+	2.01	0.32	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00281	580HP	VS2-	0.13	0.47	0	<20	P 3
103	32	10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1-	1.75	0.54	0	<20	P 3
107	32	10/95	H	07H-VS3	07H-VS3			00281	580HP	BW1-	1.94	0.86	0	<20	P 3
117	32	10/95	C	TEC-TEH	TEC-TEH			00145	610VS	09H+	1.39	0.52	0	<20	P 2
		10/95	H	07H-VS3	07H-VS3			00282	580HP	BW1-	1.72	0.80	0	<20	P 3
22	33	10/95	C	TEC-TEH	TEC-TEH			00121	610VS	VS4+	1.00	0.46	0	<20	P 2
32	33	10/95	C	TEC-TEH	TEC-TEH			00122	610VS	VS4+	0.00	0.47	0	<20	P 2
68	33	10/95	C	TEC-TEH	TEC-TEH			00105	610VS	08H-	0.12	0.29	0	<20	P 2
		10/95	C	TEC-TEH	TEC-TEH			00105	610VS	08H+	0.75	0.25	0	<20	P 2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 5 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
72	33	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	VS3-	0.86	0.24	0	<20	P 2	
76	33	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	BW1-	2.20	0.43	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	BW1+	1.89	0.34	0	<20	P 2	
78	33	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00106	610VS	BW1-	2.23	0.69	0	23	P 2	
		10/95	H	BW1-BW1	BW1-BW1	BW1-BW1		00559	600HP	BW1-	2.13	1.10	0	20	P 3	
		10/95	H	BW1-BW1	BW1-BW1	BW1-BW1		00559	600HP	BW1+	2.06	0.64	0	<20	P 3	
80	33	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	BW1-	2.16	0.30	0	<20	P 2	
82	33	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00106	610VS	BW1+	2.15	0.65	0	<20	P 2	
86	33	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00106	610VS	BW1+	2.03	0.84	0	<20	P 2	
88	33	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	BW1+	1.83	0.58	0	<20	P 2	
90	33	10/95	H	07H-VS3	07H-VS3	07H-VS3		00276	580HP	BW1+	2.05	0.73	0	<20	P 3	
92	33	10/95	H	07H-VS3	07H-VS3	07H-VS3		00275	580HP	BW1+	1.93	0.96	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00276	580HP	BW1+	2.11	1.41	0	23	P 3	
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00275	580HP	VS3+	0.32	1.04	0	<20	P 3	
94	33	10/95	H	07H-VS3	07H-VS3	07H-VS3		00275	580HP	BW1+	1.75	0.73	0	<20	P 3	
96	33	10/95	H	07H-VS3	07H-VS3	07H-VS3		00332	580HP	BW1+	1.52	0.78	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00332	580HP	VS3+	0.01	1.01	0	<20	P 3	
104	33	10/95	H	07H-VS3	07H-VS3	07H-VS3		00276	580HP	BW1+	1.77	0.54	0	<20	P 3	
110	33	10/95	H	07H-VS3	07H-VS3	07H-VS3		00281	580HP	VS2-	0.18	0.51	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00275	580HP	VS2-	0.00	0.94	0	<20	P 3	
112	33	10/95	H	07H-VS3	07H-VS3	07H-VS3		00282	580HP	BW1+	2.20	0.55	0	<20	P 3	
118	33	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00144	610VS	BW1+	1.96	0.29	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00395	580HP	BW1+	2.15	0.94	0	<20	P 3	
69	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	BW1-	2.00	0.19	0	<20	P 2	
71	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00106	610VS	BW1+	2.20	0.79	0	<20	P 2	
73	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	08H+	0.80	0.47	0	<20	P 2	
		10/95	H	08H-08H	08H-08H	08H-08H		00559	600HP	08H+	0.82	0.96	0	<20	P 3	
		10/95	H	BW1-BW1	BW1-BW1	BW1-BW1		00559	600HP	BW1+	1.78	1.13	0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	BW1+	1.94	0.47	0	<20	P 2	
75	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00106	610VS	BW1+	2.22	0.42	0	<20	P 2	
77	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	BW1+	2.11	0.37	0	<20	P 2	
79	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00106	610VS	BW1+	2.20	0.76	0	<20	P 2	
81	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00105	610VS	BW1+	2.00	0.26	0	<20	P 2	
87	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00106	610VS	08H+	1.00	0.47	0	<20	P 2	
95	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00028	600HS	BW1-	2.25	0.73	0	23	P 2	
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00275	580HP	BW1+	2.00	1.03	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00275	580HP	VS2+	1.00	0.88	0	<20	P 3	
97	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00027	600HS	BW1-	2.00	1.00	0	27	P 2	
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00275	580HP	BW1-	2.00	1.88	0	26	P 3	
99	34	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00028	600HS	BW1-	2.18	0.37	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00276	580HP	BW1-	1.97	1.14	0	21	P 3	
101	34	10/95	H	07H-VS3	07H-VS3	07H-VS3		00276	580HP	BW1-	2.18	0.68	0	<20	P 3	
103	34	10/95	H	07H-VS3	07H-VS3	07H-VS3		00276	580HP	BW1-	1.98	0.60	0	<20	P 3	
105	34	10/95	H	07H-VS3	07H-VS3	07H-VS3		00276	580HP	BW1-	2.23	0.46	0	<20	P 3	
107	34	10/95	H	07H-VS3	07H-VS3	07H-VS3		00276	580HP	BW1-	2.47	1.24	0	21	P 3	

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 6 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
		10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1+	2.07	0.53	0	<20	P 3				
109	34	10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1-	2.17	0.83	0	<20	P 3				
		10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1+	2.93	0.22	1.9	SVI	P 2				
		10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1+	2.93	1.31	89	SVI	P 3				
111	34	10/95	H	07H-VS3	07H-VS3	00276	580HP	08H+	0.95	0.62	0	<20	P 3				
		10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1+	1.69	0.28	1.0	SVI	P 2				
		10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1+	1.69	1.89	68	SVI	P 3				
113	34	10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1-	2.04	0.63	0	<20	P 3				
115	34	10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1-	2.07	0.50	0	<20	P 3				
117	34	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	1.52	0.79	0	20	P 2				
	66	35	10/95	C	TEC-TEH	TEC-TEH	00104	610VS	BW1-	1.89	0.52	0	<20	P 2			
	76	35	10/95	C	TEC-TEH	TEC-TEH	00103	610VS	BW1+	2.25	0.19	0	<20	P 2			
	94	35	10/95	H	07H-VS3	07H-VS3	00274	580HP	08H+	0.86	1.51	0	22	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00028	600HS	08H+	1.07	0.71	0	22	P 2				
		10/95	H	07H-VS3	07H-VS3	00274	580HP	VS2+	0.75	0.65	0	<20	P 3				
96	35	10/95	H	07H-VS3	07H-VS3	00274	580HP	BW1+	0.93	0.55	0	<20	P 3				
100	35	10/95	H	07H-VS3	07H-VS3	00274	580HP	BW1+	2.00	0.80	0	<20	P 3				
102	35	10/95	C	TEC-TEH	TEC-TEH	00028	600HS	VS5+	0.98	0.26	0	<20	P 2				
104	35	10/95	H	07H-VS3	07H-VS3	00274	580HP	BW1+	2.00	0.67	0	<20	P 3				
108	35	10/95	H	07H-VS3	07H-VS3	00332	580HP	BW1+	1.85	1.39	0	22	P 3				
		10/95	H	07H-VS3	07H-VS3	00332	580HP	VS2-	1.04	0.77	0	<20	P 3				
110	35	10/95	H	07H-VS3	07H-VS3	00276	580HP	VS2-	0.15	0.74	0	<20	P 3				
112	35	10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1-	2.06	0.55	0	<20	P 3				
114	35	10/95	H	07H-VS3	07H-VS3	00276	580HP	BW1+	2.09	0.63	0	<20	P 3				
116	35	10/95	H	07H-VS3	07H-VS3	00276	580HP	08H-	1.56	0.37	0	<20	P 3				
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	1.23	2.03	0	36	P 2				
		10/95	H	07H-VS3	07H-VS3	00276	580HP	09H+	1.24	2.47	0	34	P 3				
118	35	10/95	H	07H-VS3	07H-VS3	00395	580HP	09H-	1.77	1.12	0	<20	P 3				
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H-	1.52	1.10	0	26	P 2				
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	0.71	0.61	0	<20	P 2				
		10/95	H	07H-VS3	07H-VS3	00395	580HP	09H+	0.95	0.91	0	<20	P 3				
122	35	10/95	H	07H-VS2	07H-VS2	00393	580HP	09H+	0.56	0.64	0	<20	P 3				
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	0.83	0.61	0	<20	P 2				
		10/95	H	07H-VS2	07H-VS2	00393	580HP	VS1-	1.10	0.56	0	<20	P 3				
1	36	10/95	C	TEC-07C	TEC-07C	00160	610VS	03C+	0.89	0.48	0	<20	P 2				
47	36	10/95	C	TEC-TEH	TEC-TEH	00104	610VS	BW1+	1.92	0.33	0	<20	P 2				
65	36	10/95	C	TEC-TEH	TEC-TEH	00103	610VS	BW1+	2.16	0.57	0	<20	P 2				
71	36	10/95	C	TEC-TEH	TEC-TEH	00104	610VS	08H+	0.86	0.39	0	<20	P 2				
95	36	10/95	H	07H-VS3	07H-VS3	00274	580HP	08H+	0.94	0.40	0	<20	P 3				
97	36	10/95	H	07H-VS3	07H-VS3	00332	580HP	08H+	0.95	0.79	0	<20	P 3				
		10/95	H	07H-VS3	07H-VS3	00332	580HP	BW1+	1.14	0.60	0	<20	P 3				
99	36	10/95	C	TEC-TEH	TEC-TEH	00050	610VS	08H+	0.78	0.32	0	<20	P 2				
		10/95	H	07H-VS3	07H-VS3	00332	580HP	08H+	0.88	0.69	0	<20	P 3				
103	36	10/95	H	07H-VS3	07H-VS3	00272	580HP	BW1+	1.95	0.56	0	<20	P 3				
105	36	10/95	H	07H-VS3	07H-VS3	00274	580HP	BW1+	1.79	0.60	0	<20	P 3				

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 7 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM-EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
107	36	10/95	H	07H-VS3	07H-VS3		00272	580HP	BW1+	1.95	1.05	0	<20	P	3
111	36	10/95	H	07H-VS3	07H-VS3		00274	580HP	BW1-	1.83	0.63	0	<20	P	3
113	36	10/95	H	07H-VS3	07H-VS3		00274	580HP	BW1-	1.74	0.46	0	<20	P	3
117	36	10/95	H	07H-VS3	07H-VS3		00272	580HP	09H+	0.49	1.01	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.62	0.53	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1-	2.14	0.39	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00272	580HP	BW1-	1.76	0.77	0	<20	P	3
119	36	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.88	0.48	0	<20	P	2
121	36	10/95	H	07H-VS3	07H-VS3		00393	580HP	07H-	0.12	0.45	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00393	580HP	09H+	0.41	0.66	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.66	0.73	0	<20	P	2
123	36	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.74	0.34	0	<20	P	2
		10/95	H	07H-VS2	07H-VS2		00514	580HP	BW1-	1.80	0.47	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00514	580HP	VS2+	1.18	0.54	0	<20	P	3
34	37	10/95	C	TEC-TEH	TEC-TEH		00121	610VS	BW1+	2.18	0.30	0	<20	P	2
52	37	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	BW1+	2.25	0.34	0	<20	P	2
64	37	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	BW1+	1.75	0.54	0	<20	P	2
78	37	10/95	C	TEC-TEH	TEC-TEH		00104	610VS	BW1-	2.00	0.40	0	<20	P	2
86	37	10/95	C	TEC-TEH	TEC-TEH		00104	610VS	BW2-	1.90	0.78	0	23	P	2
92	37	10/95	H	07H-VS3	07H-VS3		00267	580HP	08H+	0.90	1.03	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00267	580HP	BW1-	1.80	0.88	0	<20	P	3
96	37	10/95	H	07H-VS3	07H-VS3		00267	580HP	BW1+	1.99	0.99	0	<20	P	3
98	37	10/95	H	07H-VS3	07H-VS3		00267	580HP	BW1+	2.21	0.63	0	<20	P	3
102	37	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+	2.00	0.18	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	VS3-	0.06	0.21	0	<20	P	2
104	37	10/95	H	07H-VS3	07H-VS3		00266	580HP	VS2-	0.90	1.06	0	<20	P	3
106	37	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+	2.00	0.34	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00272	580HP	BW1+	2.11	1.05	0	<20	P	3
108	37	10/95	H	07H-VS3	07H-VS3		00274	580HP	BW1+	2.20	0.46	0	<20	P	3
110	37	10/95	H	07H-VS3	07H-VS3		00274	580HP	BW1-	1.66	0.71	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00274	580HP	BW1+	1.98	1.20	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+	2.00	0.16	0	<20	P	2
114	37	10/95	H	07H-VS3	07H-VS3		00274	580HP	BW1-	2.16	0.87	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	1.99	0.58	0	<20	P	2
116	37	10/95	H	07H-VS3	07H-VS3		00274	580HP	09H-	0.75	0.92	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00274	580HP	BW1-	1.79	0.59	0	<20	P	3
120	37	10/95	H	07H-VS3	07H-VS3		00393	580HP	09H-	1.09	0.86	0	<20	P	3
		10/95	H	07H-VS3	08H-VS3		00387	580HP	09H-	1.00	1.32	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H-	0.96	0.37	0	<20	P	2
122	37	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.74	0.39	0	<20	P	2
69	38	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	BW1-	2.18	0.52	0	<20	P	2
75	38	10/95	C	TEC-TEH	TEC-TEH		00104	610VS	BW1+	1.82	0.26	0	<20	P	2
91	38	10/95	H	07H-VS3	07H-VS3		00267	580HP	07H-	0.98	0.99	0	<20	P	3
93	38	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1-	2.06	0.31	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00267	580HP	BW1-	1.87	1.08	0	<20	P	3

CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 8 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
95	38	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1+	2.12		1.09		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00267	580HP	VS2-	0.83		1.18		0	<20	P	3
97	38	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1+	1.85		1.17		0	<20	P	3
99	38	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1+	1.69		1.06		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00032	600HS	BW1+	1.82		0.41		0	<20	P	2
107	38	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1+	1.95		2.37		0	29	P	3
		10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1+	2.00		0.47		0	<20	P	2
109	38	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1-	2.11		1.10		0	<20	P	3
111	38	10/95	H	07H-VS3	07H-VS3	00267	580HP	08H-	0.31		0.97		0	<20	P	3
113	38	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1-	1.95		1.80		0	24	P	3
115	38	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1-	1.90		1.12		0	<20	P	3
119	38	10/95	C	TEC-TEH	TEC-TEH	00035	610VS	09H-	0.96		0.67		0	23	P	2
		10/95	H	07H-VS3	07H-VS3	00387	580HP	09H-	0.79		1.47		0	22	P	3
		10/95	H	07H-VS3	07H-VS3	00387	580HP	09H+	0.71		2.74		0	35	P	3
		10/95	C	TEC-TEH	TEC-TEH	00035	610VS	09H+	0.81		1.44		0	35	P	2
121	38	10/95	H	07H-VS3	07H-VS3	00387	580HP	BW1+	1.76		0.57		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS1+	0.98		0.98		0	25	P	2
		10/95	H	07H-VS3	07H-VS3	00387	580HP	VS2+	0.77		0.72		0	<20	P	3
123	38	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H-	0.31		0.50		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	0.71		1.05		0	27	P	2
		10/95	H	07H-VS2	07H-VS2	00386	580HP	09H+	0.88		1.03		0	<20	P	3
125	38	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	0.71		0.92		0	25	P	2
		10/95	H	07H-VS2	07H-VS2	00393	580HP	09H+	0.77		0.44		0	<20	P	3
		10/95	H	07H-VS2	07H-VS2	00393	580HP	VS2+	0.86		0.65		0	<20	P	3
52	39	10/95	C	TEC-TEH	TEC-TEH	00103	610VS	BW1+	2.15		0.64		0	<20	P	2
64	39	10/95	C	TEC-TEH	TEC-TEH	00103	610VS	BW1+	1.75		0.42		0	<20	P	2
76	39	10/95	C	TEC-TEH	TEC-TEH	00103	610VS	BW1+	1.93		0.29		0	<20	P	2
86	39	10/95	H	08H-08H	08H-08H	00559	600HP	08H-	0.18		0.51		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00104	610VS	08H+	0.80		0.90		0	25	P	2
		10/95	H	08H-08H	08H-08H	00559	600HP	08H+	0.89		1.06		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00104	610VS	BW1-	2.00		0.64		0	20	P	2
		10/95	H	BW1-BW1	BW1-BW1	00559	600HP	BW1-	1.76		1.07		0	20	P	3
		10/95	H	BW1-BW1	BW1-BW1	00559	600HP	BW1+	1.84		1.37		0	24	P	3
		10/95	C	TEC-TEH	TEC-TEH	00104	610VS	BW1+	1.93		0.78		-0	23	P	2
94	39	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1+	2.20		0.69		0	<20	P	3
96	39	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1+	2.11		0.64		0	<20	P	3
98	39	10/95	H	07H-VS3	07H-VS3	00265	580HP	BW1+	1.71		0.62		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1+	1.89		0.21		0	<20	P	2
102	39	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1+	3.66		1.56		0.8	SVI	P	2
		10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1+	3.66		1.01		67	SVI	P	3
104	39	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1+	2.17		1.59		0	22	P	3
106	39	10/95	H	07H-VS3	07H-VS3	00332	580HP	BW1+	2.08		0.49		0	<20	P	3
108	39	10/95	H	07H-VS3	07H-08H	00332	580HP	08H+	0.67		0.71		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1+	2.00		0.46		0	<20	P	2
		10/95	H	07H-VS3	08H-VS3	00266	580HP	BW1+	2.15		0.96		0	<20	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 9 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
110	39	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1-	2.22		0.55		0	<20	P	3
112	39	10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1-	1.81		1.07		0	<20	P	3
114	39	10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1-	2.10		0.43		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00267	580HP	BW1-	1.98		1.45		0	20	P	3
118	39	10/95	H	07H-VS3	07H-VS3	00387	580HP	09H-	0.26		0.87		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00036	600VS	09H-	0.06		0.38		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00387	580HP	09H+	0.85		0.99		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00036	600VS	09H+	0.87		0.46		0	<20	P	2
120	39	10/95	H	07H-VS3	07H-VS3	00386	580HP	09H+	0.63		1.50		0	24	P	3
		10/95	C	TEC-TEH	TEC-TEH	00035	610VS	09H+	0.76		0.41		0	<20	P	2
122	39	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H-	0.26		1.10		0	26	P	2
		10/95	H	07H-VS2	07H-VS3	00387	580HP	09H-	0.23		2.12		0	29	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	0.63		0.92		0	23	P	2
		10/95	H	07H-VS2	07H-VS2	00387	580HP	09H+	0.73		2.59		0	33	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS1-	1.00		0.55		0	<20	P	2
		10/95	H	07H-VS2	07H-VS2	00387	580HP	VS1-	0.88		1.16		0	<20	P	3
		10/95	H	07H-VS2	07H-VS2	00387	580HP	VS1+	0.28		0.56		0	<20	P	3
		10/95	H	07H-VS2	07H-VS2	00387	580HP	VS1+	0.97		0.58		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS1+	1.00		0.36		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	03C-	0.80		0.29		0	<20	P	2
124	39	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	0.57		0.49		0	<20	P	2
		10/95	H	07H-VS2	07H-VS3	00386	580HP	09H+	0.70		1.17		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1-	1.96		0.45		0	<20	P	2
126	39	10/95	H	07H-VS3	07H-VS3	00375	580HP	09H+	0.45		0.48		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	0.69		0.40		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00375	580HP	BW1+	1.43		0.49		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	2.21		0.47		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00375	580HP	BW1+	2.40		0.60		0	<20	P	3
45	40	10/95	C	TEC-TEH	TEC-TEH	00121	610VS	BW2+	1.80		0.56		0	<20	P	2
95	40	10/95	C	TEC-TEH	TEC-TEH	00032	600HS	BW1-	2.00		0.38		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00265	580HP	BW1-	1.97		1.04		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00265	580HP	BW1+	1.84		0.88		0	<20	P	3
97	40	10/95	H	07H-VS3	BW1-VS3	00266	580HP	BW1-	2.20		0.76		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1-	2.16		0.41		0	<20	P	2
		10/95	H	07H-VS3	08H-BW1	00332	580HP	BW1+	1.85		1.13		0	<20	P	3
99	40	10/95	H	07H-VS3	07H-VS3	00332	580HP	BW1-	2.06		0.95		0	<20	P	3
101	40	10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1-	1.98		0.24		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1-	1.98		0.84		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1+	1.98		1.18		0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1+	2.05		0.50		0	<20	P	2
107	40	10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1+	1.93		1.77		0	23	P	3
109	40	10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1-	1.76		0.65		0	<20	P	3
111	40	10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1-	1.57		0.89		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1+	1.85		0.61		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00263	580HP	VS3+	0.95		1.12		0	<20	P	3

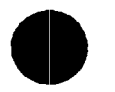
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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 10 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
113	40	10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1-	2.19	0.43	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1-	2.05	1.06	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00263	580HP	VS2-	1.07	0.67	0	<20	P 3			
115	40	10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1-	1.99	0.81	0	<20	P 3			
117	40	10/95	C	TEC-TEH	TEC-TEH	00031	600HS	09H+	1.00	0.44	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00263	580HP	09H+	1.32	0.74	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1+	1.89	0.70	0	<20	P 3			
119	40	10/95	H	07H-VS3	07H-VS3	00387	580HP	09H-	0.86	0.83	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00387	580HP	BW1+	1.81	0.73	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00036	600VS	BW1+	1.95	0.34	0	<20	P 2			
121	40	10/95	H	07H-VS3	07H-VS3	00386	580HP	09H-	0.20	1.15	0	20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00035	610VS	09H+	0.73	0.29	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00386	580HP	09H+	0.89	0.89	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00386	580HP	BW1+	1.94	1.12	0	20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00035	610VS	BW1+	2.05	0.19	0	<20	P 2			
123	40	10/95	H	07H-VS2	07H-VS2	00375	580HP	09H-	1.18	0.62	0	<20	P 3			
		10/95	H	07H-VS2	07H-VS2	00375	580HP	BW1+	2.04	1.13	0	21	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	2.25	0.60	0	<20	P 2			
		10/95	H	07H-VS2	07H-VS2	00375	580HP	VS1-	0.02	0.81	0	<20	P 3			
125	40	10/95	H	07H-VS2	07H-VS3	00387	580HP	09H-	1.04	1.11	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H-	1.00	0.49	0	<20	P 2			
		10/95	H	07H-VS2	07H-VS3	00387	580HP	09H-	0.23	0.83	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1-	1.93	0.72	0	<20	P 2			
		10/95	H	07H-VS2	07H-VS3	00387	580HP	BW1-	1.86	1.28	0	20	P 3			
		10/95	H	07H-VS2	07H-VS3	00387	580HP	BW1+	1.77	1.26	0	20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	1.81	1.11	0	26	P 2			
127	40	10/95	H	07H-VS3	07H-VS3	00386	580HP	09H-	1.03	1.17	0	20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	0.71	0.57	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00386	580HP	09H+	0.73	0.86	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00386	580HP	VS1+	-0.95	1.09	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	04C+	0.71	0.48	0	<20	P 2			
48	41	10/95	C	TEC-TEH	TEC-TEH	00103	610VS	BW1+	2.25	0.44	0	<20	P 2			
64	41	10/95	C	TEC-TEH	TEC-TEH	00103	610VS	BW1+	1.91	-0.22	0	<20	P 2			
90	41	10/95	H	07H-VS3	07H-VS3	00258	580HP	BW1+	2.28	0.64	0	<20	P 3			
92	41	10/95	H	07H-VS3	07H-VS3	00258	580HP	BW1+	2.12	0.60	0	<20	P 3			
94	41	10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1+	1.99	0.32	0	<20	P 2			
96	41	10/95	H	07H-VS3	07H-BW1	00258	580HP	BW1-	2.03	1.02	0	20	P 3			
		10/95	H	07H-VS3	07H-BW1	00258	580HP	BW1+	2.20	1.17	0	22	P 3			
98	41	10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1-	2.00	0.37	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00332	580HP	BW1-	1.97	1.20	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00332	580HP	BW1+	1.51	0.66	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00332	580HP	BW1+	1.89	0.87	0	<20	P 3			
100	41	10/95	H	07H-VS3	BW1-VS3	00258	580HP	BW1+	3.41	3.32	0.9	SVI	P 2			
		10/95	H	07H-VS3	BW1-VS3	00258	580HP	BW1+	3.41	1.18	66	SVI	P 3			
106	41	10/95	H	07H-VS3	07H-VS3	00263	580HP	BW1+	1.76	0.71	0	<20	P 3			

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 11 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH			00031	600HS	BW1+	2.11	0.15	0	<20	P	2
110	41	10/95	H	07H-VS3	07H-VS3			00263	580HP	08H+	0.92	0.63	0	<20	P	3
112	41	10/95	H	07H-VS3	07H-VS3			00263	580HP	BW1+	1.86	0.83	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00050	610VS	VS2-	1.07	1.33	0	32	P	2
		10/95	H	07H-VS3	07H-VS3			00263	580HP	VS2-	1.00	2.51	0	37	P	3
120	41	10/95	H	07H-VS3	08H-VS3			00387	580HP	BW1+	1.83	0.82	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00036	600VS	BW1+	1.99	0.34	0	<20	P	2
		10/95	H	07H-VS3	08H-VS3			00387	580HP	VS2-	0.19	0.99	0	<20	P	3
		10/95	H	07H-VS3	08H-VS3			00387	580HP	VS2+	0.70	1.15	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00036	600VS	VS2+	0.76	0.34	0	<20	P	2
122	41	10/95	C	TEC-TEH	TEC-TEH			00035	610VS	BW1+	1.95	1.22	0	32	P	2
		10/95	H	BW1-BW1	BW1-BW1			00316	580HP	BW1+	1.95	2.65	0	37	P	3
		10/95	H	07H-VS2	07H-VS3			00386	580HP	VS1+	0.75	1.10	0	<20	P	3
124	41	10/95	H	07H-VS2	07H-VS3			00375	580HP	VS2+	0.70	0.49	0	<20	P	3
126	41	10/95	H	07H-VS3	07H-VS3			00387	580HP	09H-	0.90	0.73	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00144	610VS	BW1-	2.02	0.45	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00387	580HP	BW1-	1.83	0.79	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00387	580HP	BW1+	1.83	1.22	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00144	610VS	BW1+	1.99	0.86	0	22	P	2
		10/95	H	07H-VS3	07H-VS3			00387	580HP	VS1-	0.69	1.16	0	<20	P	3
130	41	10/95	C	TEC-TEH	TEC-TEH			00144	610VS	09H+	0.60	0.44	0	<20	P	2
		10/95	H	07H-VS3	08H-VS3			00375	580HP	09H+	0.83	0.40	0	<20	P	3
49	42	10/95	C	TEC-TEH	TEC-TEH			00103	610VS	BW1+	2.20	0.37	0	<20	P	2
91	42	10/95	H	07H-VS3	07H-VS3			00258	580HP	BW1+	2.37	1.11	0	21	P	3
95	42	10/95	H	07H-VS3	07H-VS3			00259	580HP	BW1-	2.11	1.05	0	21	P	3
		10/95	H	07H-VS3	07H-VS3			00259	580HP	BW1+	1.90	0.88	0	<20	P	3
97	42	10/95	C	TEC-TEH	TEC-TEH			00031	600HS	06H+	0.90	0.30	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00258	580HP	BW1-	2.07	1.10	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH			00031	600HS	BW1-	2.00	0.80	0	25	P	2
		10/95	C	TEC-TEH	TEC-TEH			00031	600HS	BW1+	2.00	0.54	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00258	580HP	BW1+	2.27	0.42	0	<20	P	3
99	42	10/95	H	07H-VS3	07H-VS3			00259	580HP	BW1-	2.19	1.25	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00032	600HS	BW1-	2.16	0.30	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00259	580HP	VS2+	0.89	0.77	0	<20	P	3
101	42	10/95	C	TEC-TEH	TEC-TEH			00031	600HS	BW1+	1.78	0.52	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00258	580HP	BW1+	2.07	0.45	0	<20	P	3
103	42	10/95	H	07H-VS3	07H-VS3			00259	580HP	BW1-	2.10	0.55	0	<20	P	3
105	42	10/95	H	07H-VS3	07H-VS3			00258	580HP	BW1+	2.33	0.51	0	<20	P	3
107	42	10/95	H	07H-VS3	07H-VS3			00259	580HP	BW1+	2.06	1.08	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH			00032	600HS	BW1+	2.10	0.44	0	<20	P	2
109	42	10/95	H	07H-VS3	07H-VS3			00258	580HP	07H+	1.13	0.65	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00258	580HP	08H+	0.08	0.39	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00031	600HS	BW1+	1.81	0.13	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00258	580HP	BW1+	2.23	0.51	0	<20	P	3
111	42	10/95	H	07H-VS3	07H-VS3			00258	580HP	BW1-	2.31	0.61	0	<20	P	3

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 12 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH			00032	600HS	BW1-	2.00	0.52		0	<20	P 2
		10/95	H	07H-VS3	07H-VS3			00258	580HP	BW1+	2.14	1.02		0	20	P 3
113	42	10/95	H	07H-VS3	07H-VS3			00258	580HP	BW1-	2.36	0.78		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH			00031	600HS	BW1-	2.00	0.35		0	<20	P 2
115	42	10/95	H	07H-VS3	07H-08H			00332	580HP	08H+	0.97	0.52		0	<20	P 3
121	42	10/95	H	07H-VS3	07H-VS3			00514	580HP	09H-	0.94	0.51		0	<20	P 3
123	42	10/95	H	07H-VS2	07H-VS2			00386	580HP	09H-	1.11	1.26		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH			00035	610VS	09H-	1.08	0.98		0	<20	P 2
		10/95	H	07H-VS2	07H-VS2			00386	580HP	BW1-	1.97	0.67		0	<20	P 3
		10/95	H	07H-VS2	07H-VS2			00386	580HP	BW1+	1.97	1.84		0	24	P 3
		10/95	C	TEC-TEH	TEC-TEH			00035	610VS	BW1+	2.16	0.73		0	24	P 2
125	42	10/95	H	07H-VS2	07H-VS2			00514	580HP	09H-	1.04	0.52		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH			00144	610VS	09H+	0.66	0.77		0	20	P 2
		10/95	H	07H-VS2	07H-VS2			00514	580HP	09H+	0.79	0.68		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH			00144	610VS	BW1-	1.84	1.05		0	25	P 2
		10/95	H	07H-VS2	07H-VS2			00514	580HP	BW1-	1.66	1.44		0	27	P 3
		10/95	H	07H-VS2	07H-VS2			00514	580HP	VS1-	0.91	0.51		0	<20	P 3
127	42	10/95	C	TEC-TEH	TEC-TEH			00144	610VS	09H-	0.34	0.38		0	<20	P 2
		10/95	H	07H-VS3	07H-VS3			00387	580HP	09H-	0.25	0.87		0	<20	P 3
		10/95	H	07H-VS3	07H-VS5			00386	580HP	09H-	0.20	0.83		0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00387	580HP	09H+	0.66	0.64		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH			00144	610VS	BW1-	2.11	0.41		0	<20	P 2
		10/95	H	07H-VS3	07H-VS3			00387	580HP	BW1-	1.75	0.84		0	<20	P 3
		10/95	H	07H-VS3	07H-VS5			00386	580HP	BW1+	2.00	1.05		0	<20	P 3
129	42	10/95	C	TEC-TEH	TEC-TEH			00144	610VS	09H+	0.65	0.89		0	22	P 2
		10/95	C	TEC-TEH	TEC-TEH			00144	610VS	BW1-	2.16	0.44		0	<20	P 2
		10/95	H	08H-VS5	08H-VS5			00386	580HP	BW1-	1.87	1.10		0	<20	P 3
131	42	10/95	H	07H-VS3	08H-VS3			00375	580HP	BW1+	2.38	0.39		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH			00144	610VS	03C+	0.98	0.62		0	<20	P 2
74	43	10/95	C	TEC-TEH	TEC-TEH			00104	610VS	BW1+	1.94	0.30		0	<20	P 2
88	43	10/95	C	TEC-TEH	TEC-TEH			00103	610VS	BW1+	2.00	0.59		0	<20	P 2
90	43	10/95	H	07H-VS3	07H-VS3			00245	580HP	BW1+	2.10	0.73		0	<20	P 3
94	43	10/95	H	07H-VS3	07H-VS3			00249	580HP	08H+	1.11	0.49		0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00249	580HP	BW1+	2.09	0.57		0	<20	P 3
96	43	10/95	H	07H-VS3	07H-VS3			00332	580HP	BW1+	1.88	0.85		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH			00032	600HS	BW1+	1.89	0.43		0	<20	P 2
100	43	10/95	C	TEC-TEH	TEC-TEH			00032	600HS	BW1+	2.00	0.46		0	<20	P 2
		10/95	H	07H-VS3	07H-VS3			00332	580HP	BW1+	2.00	0.63		0	<20	P 3
102	43	10/95	H	07H-VS3	08H-VS3			00249	580HP	BW1+	1.04	0.00		0.5	SVI	P 2
		10/95	H	07H-VS3	08H-VS3			00249	580HP	BW1+	1.09	0.79		99	SVI	P 3
106	43	10/95	H	07H-VS3	07H-VS3			00255	580HP	08H-	0.21	0.72		0	<20	P 3
108	43	10/95	H	07H-VS3	07H-VS3			00332	580HP	BW1-	1.91	0.72		0	<20	P 3
		10/95	H	07H-VS3	07H-VS3			00332	580HP	BW1+	1.04	0.94		62	SVI	P 3
		10/95	H	07H-VS3	07H-VS3			00332	580HP	BW1+	1.04	0.48		0.5	SVI	P 2
		10/95	H	07H-VS3	07H-VS3			00332	580HP	BW1+	2.33	0.23		1.8	SAI	P 2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 13 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00332	580HP	BW1+ 2.33	0.56		68	SAX	P 3	
110	43	10/95	H	07H-VS3	07H-VS3		00255	580HP	BW1+ 1.85	0.68		0	<20	P 3	
116	43	10/95	H	07H-VS3	07H-VS3		00255	580HP	BW1+ 1.93	0.77		0	<20	P 3	
120	43	10/95	H	07H-VS3	BW1-VS3		00511	580HP	BW1+ 1.90	0.37		0	<20	P 3	
		10/95	H	07H-VS3	BW1-VS3		00511	580HP	VS2- 1.43	0.71		0	<20	P 3	
122	43	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	09H- 1.02	0.37		0	<20	P 2	
		10/95	H	07H-VS2	07H-VS2		00375	580HP	09H- 0.95	0.74		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS2		00375	580HP	BW1+ 1.86	1.77		0	32	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00035	610VS	BW1+ 2.14	0.61		0	22	P 2	
126	43	10/95	H	07H-VS3	07H-VS3		00511	580HP	BW1- 2.08	0.37		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00511	580HP	BW1+ 1.90	0.90		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00511	580HP	VS1- 0.91	0.76		0	<20	P 3	
130	43	10/95	H	07H-VS3	07H-VS3		00511	580HP	VS1- 1.00	0.60		0	<20	P 3	
132	43	10/95	H	07H-VS3	07H-VS3		00505	580HP	09H+ 0.82	0.24		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00505	580HP	BW1- 1.78	0.66		0	<20	P 3	
33	44	10/95	C	TEC-TEH	TEC-TEH		00121	610VS	BW1+ 1.98	0.35		0	<20	P 2	
53	44	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	BW1+ 2.20	0.38		0	<20	P 2	
71	44	10/95	C	TEC-TEH	TEC-TEH		00104	610VS	BW1+ 2.06	0.33		0	<20	P 2	
91	44	10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1+ 1.98	1.02		0	<20	P 3	
93	44	10/95	H	07H-VS3	07H-VS3		00332	580HP	08H- 0.69	0.76		0	<20	P 3	
95	44	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	08H+ 0.91	0.22		0	<20	P 2	
101	44	10/95	H	07H-VS3	07H-VS3		00332	580HP	BW1- 2.21	0.78		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1- 2.12	0.36		0	<20	P 2	
103	44	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+ 2.00	0.17		0	<20	P 2	
107	44	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1- 2.21	0.39		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00249	580HP	BW1+ 0.26	0.00		0.9	SAX	P 2	
		10/95	H	07H-VS3	07H-VS3		00249	580HP	BW1+ 0.26	0.64		103	SAX	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+ 1.81	0.41		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00249	580HP	BW1+ 1.92	0.59		0	<20	P 3	
109	44	10/95	H	07H-VS3	07H-VS3		00332	580HP	BW1- 2.12	0.78		0	<20	P 3	
111	44	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1- 2.06	0.31		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+ 1.75	0.15		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00255	580HP	BW1+ 2.07	0.70		0	<20	P 3	
117	44	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	09H+ 1.24	0.16		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00249	580HP	09H+ 1.63	0.59		0	<20	P 3	
121	44	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	07H- 1.02	0.52		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00371	580HP	07H- 1.00	0.83		0	<20	P 3	
125	44	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	09H+ 0.88	0.41		0	<20	P 2	
		10/95	H	07H-VS2	07H-VS2		00372	580HP	09H+ 0.89	0.70		0	<20	P 3	
127	44	10/95	H	07H-VS3	07H-VS1		00505	580HP	08H- 0.10	0.54		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS1		00505	580HP	09H+ 0.81	1.71		0	30	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00035	610VS	09H+ 0.86	0.95		0	28	P 2	
		10/95	H	07H-VS3	VS1-VS3		00543	580HP	VS1+ 0.81	0.69		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS1		00505	580HP	VS1+ 0.86	0.69		0	<20	P 3	
129	44	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H- 0.03	0.65		0	<20	P 2	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 14 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00543	580HP	09H+	0.05	1.37	0	26	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.71	0.69	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00543	580HP	09H+	0.95	1.03	0	<20	P	3
131	44	10/95	H	07H-VS3	07H-VS3		00368	580HP	09H-	1.12	1.89	0	26	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H-	1.07	0.35	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.68	1.22	0	27	P	2
		10/95	H	07H-VS3	07H-VS3		00368	580HP	09H+	0.79	1.01	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00368	580HP	09H+	0.80	1.21	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00368	580HP	09H+	0.80	0.86	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	03C-	0.83	0.41	0	<20	P	2
133	44	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.23	0.45	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00372	580HP	VS1-	0.98	0.60	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00372	580HP	VS1-	0.66	0.64	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00372	580HP	VS1+	0.72	0.51	0	<20	P	3
6	45	10/95	C	TEC-TEH	TEC-TEH		00156	580VF	07H-	0.75	0.36	0	<20	P	2
46	45	10/95	C	TEC-TEH	TEC-TEH		00104	610VS	BW1+	2.07	0.40	0	<20	P	2
68	45	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	08H+	0.89	0.47	0	<20	P	2
74	45	10/95	C	TEC-TEH	TEC-TEH		00104	610VS	BW1+	1.97	0.19	0	<20	P	2
78	45	10/95	C	TEC-TEH	TEC-TEH		00104	610VS	BW1+	2.00	0.18	0	<20	P	2
84	45	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	BW1+	1.89	0.51	0	<20	P	2
90	45	10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1+	1.31	1.86	65	SVI	P	3
		10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1+	1.33	0.88	0.6	SVI	P	2
		10/95	C	TEC-TEH	TEC-TEH		00103	610VS	BW1+	1.75	0.30	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00210	580HP	VS2-	0.86	1.36	0	21	P	3
92	45	10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1+	2.01	0.96	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW2-	2.00	0.66	0	<20	P	2
96	45	10/95	H	07H-VS3	07H-VS3		00249	580HP	08H-	0.94	1.44	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.16	0.63	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00249	580HP	BW1-	1.81	1.11	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00249	580HP	BW1+	1.95	0.64	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1+	1.97	0.41	0	<20	P	2
106	45	10/95	H	07H-VS3	07H-VS3		00252	580HP	BW1+	1.77	0.94	0	<20	P	3
108	45	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.10	0.45	0	<20	P	2
110	45	10/95	H	07H-VS3	07H-VS3		00252	580HP	BW1-	1.75	0.94	0	<20	P	3
112	45	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.22	0.31	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00249	580HP	BW1-	1.75	0.64	0	<20	P	3
114	45	10/95	H	07H-VS3	07H-VS3		00252	580HP	BW1-	1.81	0.48	0	<20	P	3
116	45	10/95	H	07H-VS3	07H-VS3		00249	580HP	08H+	38.84	0.54	70	SAI	P	3
		10/95	H	07H-VS3	07H-VS3		00249	580HP	08H+	38.87	0.00	3.5	SAI	P	2
118	45	10/95	H	07H-VS3	06H-VS3		00370	580HP	08H-	0.27	0.68	0	<20	P	3
122	45	10/95	C	TEC-TEH	TEC-TEH		00036	600VS	BW1+	1.97	0.33	0	<20	P	2
		10/95	H	07H-VS2	07H-VS2		00371	580HP	BW1+	2.16	0.85	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00371	580HP	VS1-	0.89	0.97	0	<20	P	3
124	45	10/95	H	07H-VS2	07H-VS2		00368	580HP	09H+	1.07	1.14	0	<20	P	3
126	45	10/95	H	07H-VS3	07H-VS3		00372	580HP	09H+	0.83	0.98	0	<20	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 15 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH		00036	600VS	09H+	0.86	0.56	0	<20	P 2	
128	45	10/95	H	07H-VS3	07H-VS3		00370	580HP	09H-	0.04	0.37	0	<20	P 3	
130	45	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.65	0.41	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00371	580HP	09H+	0.86	0.89	0	<20	P 3	
134	45	10/95	H	07H-VS3	07H-VS3		00372	580HP	BW1+	1.92	0.51	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.25	0.38	0	<20	P 2	
41	46	10/95	C	TEC-TEH	TEC-TEH		00121	610VS	BW2+	2.00	0.34	0	<20	P 2	
49	46	10/95	C	TEC-TEH	TEC-TEH		00104	610VS	BW1+	1.95	0.35	0	<20	P 2	
53	46	10/95	C	TEC-TEH	TEC-TEH		00104	610VS	BW1+	2.00	0.51	0	<20	P 2	
67	46	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	08H-	1.48	0.44	0	<20	P 2	
73	46	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	08H-	0.16	0.28	0	<20	P 2	
75	46	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	08H-	1.06	0.26	0	<20	P 2	
79	46	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	BW1+	1.76	0.24	0	<20	P 2	
83	46	10/95	C	TEC-TEH	TEC-TEH		00103	610VS	BW1+	1.81	0.28	0	<20	P 2	
91	46	10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1+	2.00	0.89	0	<20	P 3	
97	46	10/95	H	07H-VS3	07H-VS3		00248	580HP	08H-	0.05	0.52	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	08H-	0.03	0.31	0	<20	P 2	
99	46	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	08H-	1.08	0.24	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00249	580HP	08H-	0.94	0.84	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00249	580HP	BW1-	1.63	0.47	0	<20	P 3	
113	46	10/95	H	07H-VS3	07H-VS3		00249	580HP	BW1-	1.78	0.73	0	<20	P 3	
115	46	10/95	H	08H-VS5	08H-VS5		00250	580HP	BW1-	1.60	0.89	0	<20	P 3	
		10/95	H	08H-VS5	08H-VS5		00250	580HP	BW1+	1.73	0.52	0	<20	P 3	
		10/95	H	08H-VS5	08H-VS5		00250	580HP	VS3+	0.13	0.58	0	<20	P 3	
119	46	10/95	H	07H-VS3	07H-VS3		00360	580HP	BW1+	2.06	0.48	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00360	580HP	VS2+	0.76	1.34	0	23	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00036	600VS	VS2+	1.03	0.65	0	<20	P 2	
121	46	10/95	H	07H-VS3	07H-VS3		00505	580HP	VS2-	1.11	0.55	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00505	580HP	VS2+	0.90	0.45	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00505	580HP	VS3+	0.73	0.40	0	<20	P 3	
123	46	10/95	H	07H-VS2	07H-VS3		00368	580HP	BW1+	1.95	0.82	0	<20	P 3	
127	46	10/95	H	07H-VS3	07H-VS3		00368	580HP	BW1+	1.86	0.98	0	<20	P 3	
129	46	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	09H+	0.81	0.73	0	24	P 2	
		10/95	H	07H-VS3	07H-VS3		00368	580HP	09H+	0.88	0.99	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00368	580HP	09H+	0.89	1.79	0	25	P 3	
		10/95	H	07H-VS3	07H-VS3		00368	580HP	BW1+	1.97	0.77	0	<20	P 3	
131	46	10/95	H	07H-VS3	07H-VS3		00370	580HP	09H-	0.40	1.31	0	22	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H-	0.08	0.99	0	24	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.71	0.41	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00370	580HP	09H+	0.86	0.90	0	<20	P 3	
133	46	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.65	0.26	0	<20	P 2	
		10/95	H	07H-VS3	06H-VS3		00370	580HP	09H+	0.75	0.45	0	<20	P 3	
46	47	10/95	C	TEC-TEH	TEC-TEH		00101	610VS	BW1+	2.01	0.42	0	<20	P 2	
52	47	10/95	C	TEC-TEH	TEC-TEH		00101	610VS	BW1+	2.25	0.90	0	24	P 2	
64	47	10/95	C	TEC-TEH	TEC-TEH		00101	610VS	BW1+	2.00	0.43	0	<20	P 2	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 16 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
74	47	10/95	C	TEC-TEH	TEC-TEH		00101	610VS	BW1+	1.97	0.59	0	<20	P	2
94	47	10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1-	1.92	0.96	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1+	1.84	0.64	0	<20	P	3
96	47	10/95	H	07H-VS3	07H-VS3		00233	580HP	BW1-	2.06	1.08	0	22	P	3
		10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1-	1.99	1.35	0	21	P	3
98	47	10/95	H	07H-VS3	07H-VS3		00239	580HP	BW1-	2.06	1.28	0	23	P	3
100	47	10/95	H	07H-VS3	07H-VS3		00238	580HP	BW1-	1.99	0.49	0	<20	P	3
104	47	10/95	H	07H-VS3	07H-VS3		00238	580HP	08H-	1.03	0.81	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	08H-	0.96	0.30	0	<20	P	2
106	47	10/95	H	07H-VS3	07H-VS3		00239	580HP	08H-	1.10	0.65	0	<20	P	3
108	47	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.12	0.57	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00238	580HP	BW1-	1.95	0.72	0	<20	P	3
110	47	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	1.82	0.51	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00241	580HP	BW1-	1.75	0.83	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00241	580HP	BW1+	2.01	0.39	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1+	2.09	0.60	0	<20	P	2
112	47	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.01	0.54	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00241	580HP	BW1-	1.86	0.64	0	<20	P	3
116	47	10/95	H	07H-VS3	07H-VS3		00249	580HP	09H+	0.99	1.77	0	25	P	3
		10/95	H	07H-VS3	07H-VS3		00249	580HP	BW1+	1.82	0.58	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00249	580HP	VS3+	0.74	1.51	0	22	P	3
118	47	10/95	H	07H-VS3	07H-VS3		00360	580HP	09H-	0.87	0.56	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00360	580HP	BW1-	1.79	0.61	0	<20	P	3
122	47	10/95	H	07H-VS2	07H-VS2		00360	580HP	08H+	0.96	0.58	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00360	580HP	09H-	0.27	0.42	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00360	580HP	VS1-	0.96	0.49	0	<20	P	3
124	47	10/95	H	07H-VS2	07H-VS2		00364	580HP	09H-	0.49	0.56	0	<20	P	3
126	47	10/95	H	07H-VS3	07H-VS3		00368	580HP	VS1-	0.84	1.38	0	21	P	3
128	47	10/95	C	TEC-TEH	TEC-TEH		00036	600VS	09H+	0.92	0.24	0	<20	P	2
130	47	10/95	H	07H-VS3	06H-VS3		00360	580HP	09H-	0.02	0.56	0	<20	P	3
		10/95	H	07H-VS3	06H-VS3		00360	580HP	BW1-	1.75	0.38	0	<20	P	3
		10/95	H	07H-VS3	06H-VS3		00360	580HP	BW1+	2.27	0.60	0	<20	P	3
132	47	10/95	H	07H-VS3	06H-VS3		00364	580HP	09H+	0.76	1.76	0	26	P	3
		10/95	H	07H-VS3	06H-VS3		00364	580HP	09H+	0.77	2.10	0	30	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.78	1.25	0	31	P	2
134	47	10/95	H	07H-VS3	07H-VS3		00368	580HP	09H-	0.93	0.66	0	<20	P	3
69	48	10/95	C	TEC-TEH	TEC-TEH		00101	610VS	08H+	0.69	0.26	0	<20	P	2
71	48	10/95	C	TEC-TEH	TEC-TEH		00101	610VS	08H-	0.20	0.36	0	<20	P	2
73	48	10/95	C	TEC-TEH	TEC-TEH		00101	610VS	VS3+	0.88	0.45	0	<20	P	2
75	48	10/95	C	TEC-TEH	TEC-TEH		00101	610VS	BW1+	1.90	0.48	0	<20	P	2
81	48	10/95	C	TEC-TEH	TEC-TEH		00101	610VS	08C+	0.87	0.41	0	<20	P	2
97	48	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1-	2.13	0.28	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00233	580HP	BW1-	1.92	1.03	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00233	580HP	VS2-	0.66	0.78	0	<20	P	3
99	48	10/95	H	07H-VS3	07H-VS3		00233	580HP	BW1-	1.90	0.55	0	<20	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 17 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
103	48	10/95	H	07H-VS3	07H-VS3	00238	580HP	BW1+	2.00		0.48		0	<20	P	3
105	48	10/95	H	07H-VS3	07H-VS3	00233	580HP	BW1+	1.86		0.64		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW2+	1.79		0.42		0	<20	P	2
109	48	10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1-	1.90		0.38		0	<20	P	2
111	48	10/95	H	07H-VS3	07H-VS3	00238	580HP	BW1-	2.01		0.83		0	<20	P	3
113	48	10/95	H	07H-VS3	07H-VS3	00233	580HP	BW1-	2.02		0.74		0	<20	P	3
115	48	10/95	H	07H-VS3	07H-VS3	00239	580HP	BW1-	1.95		0.70		0	<20	P	3
121	48	10/95	H	07H-VS3	07H-VS3	00364	580HP	BW1+	1.90		0.56		0	<20	P	3
123	48	10/95	H	07H-VS2	07H-VS2	00505	580HP	09H+	0.83		0.52		0	<20	P	3
		10/95	H	07H-VS2	07H-VS2	00505	580HP	VS1+	0.09		0.55		0	<20	P	3
		10/95	H	07H-VS2	07H-VS2	00505	580HP	VS1+	0.56		0.48		0	<20	P	3
127	48	10/95	C	TEC-TEH	TEC-TEH	00036	600VS	09H+	0.93		0.69		0	20	P	2
		10/95	H	07H-VS3	07H-VS3	00364	580HP	09H+	1.25		1.01		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00364	580HP	09H+	1.27		1.26		0	20	P	3
129	48	10/95	H	07H-VS3	07H-VS3	00364	580HP	09H-	0.40		0.74		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00035	610VS	09H-	0.06		0.21		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00364	580HP	09H+	0.66		0.38		0	<20	P	3
131	48	10/95	H	07H-VS3	07H-VS3	00360	580HP	09H+	0.87		1.07		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00035	610VS	09H+	0.91		0.75		0	<20	P	2
133	48	10/95	H	07H-VS3	07H-VS3	00364	580HP	09H-	0.47		0.62		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00364	580HP	09H+	0.76		0.46		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00364	580HP	BW1-	2.05		0.53		0	<20	P	3
135	48	10/95	H	07H-VS3	07H-VS3	00360	580HP	09H+	0.60		0.47		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H+	0.63		0.34		0	<20	P	2
46	49	10/95	C	TEC-TEH	TEC-TEH	00100	610VS	VS4+	0.84		0.48		0	<20	P	2
50	49	10/95	C	TEC-TEH	TEC-TEH	00100	610VS	BW1+	2.25		0.45		0	<20	P	2
66	49	10/95	C	TEC-TEH	TEC-TEH	00100	610VS	08H+	1.28		0.66		0	20	P	2
68	49	10/95	C	TEC-TEH	TEC-TEH	00100	610VS	08H+	0.89		0.58		0	<20	P	2
74	49	10/95	C	TEC-TEH	TEC-TEH	00100	610VS	BW1+	2.05		0.39		0	<20	P	2
76	49	10/95	C	TEC-TEH	TEC-TEH	00100	610VS	08H+	0.95		0.51		0	<20	P	2
84	49	10/95	C	TEC-TEH	TEC-TEH	00101	610VS	BW1+	1.75		0.88		0	24	P	2
		10/95	H	BW1-BW1	BW1-BW1	00559	600HP	BW1+	1.92		0.98		0	<20	P	3
86	49	10/95	C	TEC-TEH	TEC-TEH	00146	610VS	BW1+	2.20		0.18		0	<20	P	2
90	49	10/95	C	TEC-TEH	TEC-TEH	00146	610VS	BW1+	1.75		0.24		0	<20	P	2
98	49	10/95	H	07H-VS3	07H-VS3	00237	580HP	VS2+	0.47		0.40		0	<20	P	3
102	49	10/95	H	07H-VS3	07H-VS3	00237	580HP	BW1+	2.00		0.51		0	<20	P	3
104	49	10/95	H	07H-VS3	07H-VS3	00237	580HP	08H-	1.01		0.62		0	<20	P	3
108	49	10/95	H	07H-VS3	07H-VS3	00398	580HP	BW1+	2.04		1.02		0	<20	P	3
112	49	10/95	H	07H-VS3	07H-VS3	00239	580HP	BW1+	1.94		0.72		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00032	600HS	BW1+	1.96		0.30		0	<20	P	2
116	49	10/95	H	07H-VS3	07H-VS3	00239	580HP	07H-	0.95		0.44		0	<20	P	3
118	49	10/95	C	TEC-TEH	TEC-TEH	00036	600VS	09H-	1.31		0.40		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00364	580HP	09H-	1.01		0.42		0	<20	P	3
136	49	10/95	H	07H-VS3	BW1-VS1	00505	580HP	BW1+	1.80		0.56		0	<20	P	3
		10/95	H	07H-VS3	07H-BW1	00362	580HP	BW1+	2.25		0.62		0	<20	P	3



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 18 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
138	49	10/95	H	07H-VS3	07H-VS1		00505	580HP	09H+	0.92	0.34	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	1.94	0.68	0	21	P 2	
		10/95	H	07H-VS3	07H-VS1		00505	580HP	BW1+	2.00	1.17	0	23	P 3	
67	50	10/95	C	TEC-TEH	TEC-TEH		00100	610VS	08H-	0.11	0.53	0	<20	P 2	
71	50	10/95	H	08H-08H	08H-08H		00559	600HP	08H-	0.85	0.71	0	<20	P 3	
		10/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.84	1.45	0	25	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00100	610VS	08H+	0.85	1.10	0	28	P 2	
		10/95	H	BW1-BW1	BW1-BW1	1	00569	600HP	BW1+	0.74	1.23	0	<20	P 3	
		10/95	H	BW1-BW1	BW1-BW1	1	00569	600HP	BW1+	1.69	0.62	0	<20	P 3	
77	50	10/95	C	TEC-TEH	TEC-TEH		00100	610VS	VSS+	0.75	0.46	0	<20	P 2	
93	50	10/95	H	07H-VS3	07H-VS3		00210	580HP	08H-	0.03	1.21	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	08H+	0.09	0.29	0	<20	P 2	
95	50	10/95	H	07H-VS3	07H-VS3		00210	580HP	08H-	0.86	0.92	0	<20	P 3	
97	50	10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1-	1.84	0.76	0	<20	P 3	
103	50	10/95	H	07H-VS3	07H-VS3		00237	580HP	BW1+	2.19	0.51	0	<20	P 3	
105	50	10/95	H	07H-VS3	07H-VS3		00237	580HP	BW1+	1.75	0.43	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1+	1.78	0.43	0	<20	P 2	
107	50	10/95	H	07H-VS3	07H-VS3		00233	580HP	BW1+	1.72	0.66	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+	2.12	0.56	0	20	P 2	
109	50	10/95	H	07H-VS3	07H-VS3		00233	580HP	BW1-	1.78	0.78	0	<20	P 3	
111	50	10/95	H	07H-VS3	07H-VS3		00237	580HP	BW1-	1.86	0.45	0	<20	P 3	
115	50	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	08H-	1.28	0.32	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00233	580HP	08H-	1.04	0.76	0	<20	P 3	
117	50	10/95	H	07H-VS3	08H-VS3		00232	580HP	09H-	1.23	1.01	0	21	P 3	
		10/95	H	07H-VS3	07H-VS3		00237	580HP	09H-	1.19	0.48	0	<20	P 3	
		10/95	H	07H-VS3	08H-VS3		00232	580HP	09H+	1.41	1.07	0	22	P 3	
		10/95	H	07H-VS3	07H-VS3		00237	580HP	09H+	1.43	0.83	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1-	2.19	0.42	0	<20	P 2	
		10/95	H	07H-VS3	08H-VS3		00232	580HP	BW1-	1.92	1.17	0	23	P 3	
		10/95	H	07H-VS3	07H-VS3		00237	580HP	BW1-	1.70	0.76	0	<20	P 3	
119	50	10/95	H	07H-VS3	07H-VS3		00360	580HP	BW1+	2.13	0.47	0	<20	P 3	
121	50	10/95	H	07H-VS3	07H-VS3		00361	580HP	09H-	0.14	0.48	0	<20	P 3	
123	50	10/95	H	07H-VS2	07H-VS3		00354	580HP	BW1+	2.01	0.71	0	<20	P 3	
125	50	10/95	H	07H-VS2	07H-VS3		00355	580HP	BW1-	1.94	0.52	0	<20	P 3	
127	50	10/95	H	07H-VS3	07H-VS3		00360	580HP	09H+	0.98	0.45	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00360	580HP	BW1-	1.93	0.54	0	<20	P 3	
131	50	10/95	C	TEC-TEH	TEC-TEH		00036	600VS	09H+	0.95	0.41	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00360	580HP	09H+	1.00	0.61	0	<20	P 3	
133	50	10/95	H	07H-VS3	07H-VS3		00361	580HP	09H+	0.68	0.44	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00035	610VS	09H+	0.85	0.25	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00361	580HP	VS1+	0.91	0.87	0	<20	P 3	
135	50	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H-	0.29	0.49	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00361	580HP	09H-	0.23	0.67	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00361	580HP	BW1+	1.76	0.43	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00361	580HP	VS1-	0.50	0.47	0	<20	P 3	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 19 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
137	50	10/95	H	07H-VS3	07H-BW1		00362	580HP	09H+	0.87	0.61	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.89	0.63	0	20	P	2
139	50	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1-	2.06	0.36	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00363	580HP	BW1-	1.78	0.66	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.00	0.62	0	20	P	2
66	51	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	08H+	1.47	1.12	0	29	P	2
		10/95	H	08H-08H	08H-08H		00559	600HP	08H+	1.49	1.93	0	30	P	3
70	51	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	08H+	0.91	0.51	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00146	610VS	BW1-	2.15	0.55	0	<20	P	2
78	51	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	BW1-	2.00	0.34	0	<20	P	2
86	51	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	VS3-	0.59	0.63	0	23	P	2
		10/95	C	VS3-VS3	VS3-VS3		00194	580HP	VS3-	0.59	1.60	0	29	P	3
88	51	10/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.88	0.48	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00098	610VS	08H+	0.89	0.60	0	<20	P	2
90	51	10/95	H	07H-VS3	07H-VS3		00245	580HP	BW1+	1.79	0.81	0	<20	P	3
94	51	10/95	H	07H-VS3	07H-VS3		00245	580HP	BW1+	2.19	0.57	0	<20	P	3
96	51	10/95	H	07H-VS3	07H-VS3		00245	580HP	08H-	1.02	0.32	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.12	0.50	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00245	580HP	BW1-	1.86	0.46	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00245	580HP	VS2-	0.94	0.41	0	<20	P	3
102	51	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	08H+	0.87	0.51	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00232	580HP	08H+	0.97	1.30	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1-	1.88	0.33	0	<20	P	2
106	51	10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1+	1.73	1.18	0	<20	P	3
108	51	10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1+	1.88	1.00	0	<20	P	3
110	51	10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1+	1.88	1.11	0	<20	P	3
112	51	10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1-	1.69	0.66	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1+	1.76	0.82	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00232	580HP	VS2-	0.85	2.45	0	37	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	VS2-	0.79	0.70	0	22	P	2
114	51	10/95	H	07H-VS3	08H-VS3		00232	580HP	BW1-	1.75	0.77	0	<20	P	3
		10/95	H	07H-VS3	08H-VS3		00232	580HP	BW1+	1.96	0.67	0	<20	P	3
118	51	10/95	H	07H-VS3	07H-VS3		00354	580HP	09H-	0.22	0.67	0	<20	P	3
122	51	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	BW1+	1.80	0.27	0	<20	P	2
		10/95	H	07H-VS2	07H-VS2		00360	580HP	BW1+	1.96	0.49	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00360	580HP	VS1-	0.97	0.32	0	<20	P	3
126	51	10/95	H	07H-VS3	07H-VS3		00354	580HP	BW1-	2.01	0.77	0	<20	P	3
128	51	10/95	H	07H-VS3	07H-VS3		00355	580HP	BW1-	2.57	0.68	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00036	600VS	BW1-	2.17	0.48	0	<20	P	2
134	51	10/95	H	07H-VS3	07H-VS3		00350	580HP	VS1-	0.85	0.62	0	<20	P	3
138	51	10/95	H	07H-VS3	07H-VS3		00354	580HP	BW1+	2.09	1.53	0	24	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.10	0.89	0	25	P	2
67	52	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	08H-	0.98	0.47	0	<20	P	2
69	52	10/95	C	TEC-TEH	TEC-TEH		00098	610VS	08H+	0.68	0.72	0	22	P	2
83	52	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	BW1+	2.00	0.26	0	<20	P	2

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 20 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
93	52	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1-	2.10	0.29	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+	2.19	0.26	0	<20	P	2
103	52	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1+	1.94	0.40	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1+	2.08	0.64	0	<20	P	3
105	52	10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1+	1.85	0.72	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+	2.06	0.34	0	<20	P	2
109	52	10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1-	1.83	0.71	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1+	0.73	0.40	2.0	SAX	P	2
		10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1+	0.73	0.47	57	SAX	P	3
111	52	10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1-	1.86	0.59	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00232	580HP	BW1+	1.84	0.41	0	<20	P	3
113	52	10/95	H	07H-VS3	07H-VS3		00230	580HP	BW1-	2.17	0.79	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00230	580HP	VS2-	1.04	0.80	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00230	580HP	VS2+	1.03	0.56	0	<20	P	3
115	52	10/95	H	07H-VS3	07H-VS3		00230	580HP	BW1-	2.10	1.26	0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.00	1.13	0	30	P	2
117	52	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	09H-	1.40	1.27	0	32	P	2
		10/95	H	07H-VS3	07H-VS3		00230	580HP	09H-	1.25	1.58	0	27	P	3
		10/95	H	07H-VS3	07H-VS3		00230	580HP	BW1-	2.32	1.10	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1-	2.25	0.38	0	<20	P	2
119	52	10/95	H	07H-VS3	07H-VS3		00505	580HP	BW1+	1.90	0.42	0	<20	P	3
121	52	10/95	H	07H-VS3	07H-VS3		00505	580HP	09H-	0.15	0.38	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00505	580HP	09H+	0.43	0.41	0	<20	P	3
125	52	10/95	H	07H-VS2	07H-VS2		00350	580HP	BW1-	2.00	0.63	0	<20	P	3
131	52	10/95	C	TEC-TEH	TEC-TEH		00036	600VS	09H+	0.86	0.39	0	<20	P	2
133	52	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	VS1-	0.83	0.46	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00350	580HP	VS1-	0.78	1.60	0	24	P	3
135	52	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	09H+	0.73	0.83	0	26	P	2
139	52	10/95	H	07H-VS3	07H-VS3		00349	580HP	BW1+	2.02	0.99	0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.03	0.46	0	<20	P	2
141	52	10/95	H	07H-VS3	07H-VS3		00505	580HP	VS1-	0.99	0.60	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS5-	0.74	0.30	0	<20	P	2
48	53	10/95	C	TEC-TEH	TEC-TEH		00098	610VS	VS4-	0.95	1.26	0	31	P	2
66	53	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	08H+	1.20	0.43	0	<20	P	2
		10/95	H	08H-08H	08H-BW1		00559	600HP	08H+	1.35	1.01	0	<20	P	3
		10/95	H	08H-08H	08H-BW1		00559	600HP	BW1+	1.99	0.41	0	<20	P	3
72	53	10/95	C	TEC-TEH	TEC-TEH		00098	610VS	BW1+	1.75	0.49	0	<20	P	2
76	53	10/95	C	TEC-TEH	TEC-TEH		00098	610VS	VS3-	0.06	0.92	0	26	P	2
		10/95	C	VS3-VS3	VS3-VS3		00194	580HP	VS3-	0.06	2.10	0	35	P	3
		10/95	C	TEC-TEH	TEC-TEH		00098	610VS	VS3+	0.87	0.95	0	27	P	2
		10/95	C	VS3-VS3	VS3-VS3		00194	580HP	VS3+	0.87	2.33	0	37	P	3
80	53	10/95	C	TEC-TEH	TEC-TEH		00098	610VS	08H-	0.14	0.42	0	<20	P	2
86	53	10/95	C	TEC-TEH	TEC-TEH		00146	610VS	08H-	0.71	0.26	0	<20	P	2
92	53	10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1-	1.86	0.97	0	<20	P	3
94	53	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1-	2.13	0.40	0	<20	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 21 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00208	580HP	BW1-	1.84	1.42	0	25	P	3
		10/95	H	07H-VS3	07H-VS3		00208	580HP	BW1+	2.11	0.52	0	<20	P	3
96	53	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.00	0.55	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1-	2.00	1.30	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1+	1.84	0.17	0	<20	P	2
98	53	10/95	H	07H-VS3	07H-VS3		00208	580HP	08H-	1.19	0.55	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00208	580HP	BW1-	1.98	0.82	0	<20	P	3
102	53	10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1-	2.21	0.56	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1+	1.93	0.90	0	<20	P	3
104	53	10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1-	2.28	0.67	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1+	1.78	0.79	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1+	1.85	0.38	0	<20	P	2
108	53	10/95	H	07H-VS3	07H-VS3		00230	580HP	08H-	0.14	0.54	0	<20	P	3
110	53	10/95	H	07H-VS3	07H-VS3		00230	580HP	BW1+	1.85	0.72	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+	2.03	0.37	0	<20	P	2
112	53	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.20	0.67	0	20	P	2
		10/95	H	07H-VS3	07H-VS3		00230	580HP	BW1-	2.00	0.81	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1+	1.77	0.67	0	20	P	2
		10/95	H	07H-VS3	07H-VS3		00230	580HP	BW1+	1.98	0.83	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00230	580HP	VS2-	0.04	1.01	0	20	P	3
114	53	10/95	H	07H-VS3	07H-VS3		00230	580HP	BW1-	1.97	0.42	0	<20	P	3
118	53	10/95	H	07H-VS3	07H-VS3		00505	580HP	09H+	0.36	0.43	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00505	580HP	BW1+	1.29	0.46	0	<20	P	3
120	53	10/95	H	07H-VS3	07H-VS3		00505	580HP	09H-	0.91	1.34	0	26	P	3
		10/95	H	07H-VS3	07H-VS3		00505	580HP	BW1+	1.75	0.65	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00505	580HP	VS2+	1.08	0.55	0	<20	P	3
122	53	10/95	H	07H-VS2	07H-VS2		00505	580HP	VS1-	0.86	1.43	0	27	P	3
124	53	10/95	H	07H-VS2	07H-VS2		00505	580HP	BW1-	2.00	0.56	0	<20	P	3
126	53	10/95	C	TEC-TEH	TEC-TEH		00036	600VS	BW1-	2.05	0.58	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00505	580HP	BW1-	1.87	0.73	0	<20	P	3
128	53	10/95	H	07H-VS3	07H-VS3		00327	580HP	BW1-	2.19	0.56	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00327	580HP	VS1-	1.06	0.66	0	<20	P	3
138	53	10/95	H	07H-VS3	06H-VS3		00505	580HP	09H+	0.83	0.61	0	<20	P	3
		10/95	H	07H-VS3	06H-VS3		00505	580HP	BW1+	1.89	0.75	0	<20	P	3
140	53	10/95	H	07H-VS3	07H-VS3		00327	580HP	09H+	0.94	0.60	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	1.80	0.51	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00327	580HP	BW1+	2.14	1.04	0	<20	P	3
67	54	10/95	C	TEC-TEH	TEC-TEH		00099	610VS	06H-	0.99	0.24	0	<20	P	2
73	54	10/95	C	TEC-TEH	TEC-TEH		00098	610VS	08H+	0.96	0.53	0	<20	P	2
75	54	10/95	C	TEC-TEH	TEC-TEH		00097	610VS	08H-	0.93	0.56	0	<20	P	2
87	54	10/95	C	TEC-TEH	TEC-TEH		00097	610VS	BW1-	2.24	0.64	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1		00559	600HP	BW1-	1.97	0.85	0	<20	P	3
91	54	10/95	H	07H-VS3	07H-VS3		00208	580HP	BW1+	2.19	0.52	0	<20	P	3
95	54	10/95	H	07H-VS3	07H-VS3		00208	580HP	07H+	1.05	0.88	0	<20	P	3
99	54	10/95	H	07H-VS3	07H-VS3		00208	580HP	07H+	0.83	0.73	0	<20	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 22 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	*	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00208	580HP	VS2+	0.12	0.62	0	<20	P	3
103	54	10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1+	1.72	0.74	0	<20	P	3
105	54	10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1-	1.94	0.52	0	<20	P	3
109	54	10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1-	2.03	0.96	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1-	1.95	0.42	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1+	2.25	0.64	0	<20	P	3
111	54	10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1-	2.24	0.70	0	<20	P	3
113	54	10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1-	2.30	0.45	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1-	2.00	0.60	0	21	P	2
115	54	10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1-	2.19	0.61	0	<20	P	3
117	54	10/95	H	07H-VS3	07H-VS3		00225	580HP	09H+	0.33	1.10	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	09H+	0.35	1.17	0	31	P	2
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	BW1+	1.78	0.64	0	22	P	2
		10/95	H	07H-VS3	07H-VS3		00225	580HP	BW1+	1.98	0.90	0	<20	P	3
119	54	10/95	H	07H-VS3	09H-VS3		00320	580HP	09H-	1.15	0.83	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00327	580HP	09H-	0.95	0.83	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00036	600VS	09H-	0.78	0.31	0	<20	P	2
121	54	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	09H+	0.76	0.64	0	23	P	2
		10/95	H	07H-VS3	07H-VS3		00321	580HP	09H+	0.86	1.30	0	<20	P	3
125	54	10/95	H	07H-VS2	07H-VS3		00505	580HP	BW1-	1.90	0.60	0	<20	P	3
131	54	10/95	H	07H-VS3	06H-VS3		00327	580HP	09H-	0.56	0.63	0	<20	P	3
		10/95	H	07H-VS3	06H-VS3		00327	580HP	09H+	1.04	0.60	0	<20	P	3
		10/95	H	07H-VS3	06H-VS3		00327	580HP	BW1+	2.21	0.67	0	<20	P	3
133	54	10/95	H	07H-VS3	07H-VS3		00505	580HP	09H+	0.85	0.77	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00505	580HP	VS1-	1.48	0.50	0	<20	P	3
137	54	10/95	H	07H-VS3	07H-VS3		00328	580HP	BW1+	1.76	0.94	0	<20	P	3
139	54	10/95	H	07H-VS3	07H-VS3		00327	580HP	09H-	0.22	0.68	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	1.86	0.69	0	21	P	2
		10/95	H	07H-VS3	07H-VS3		00327	580HP	BW1+	2.24	3.14	0	37	P	3
141	54	10/95	H	07H-VS3	07H-VS3		00328	580HP	VS1-	0.14	0.74	0	<20	P	3
143	54	10/95	H	07H-VS3	07H-VS3		00328	580HP	VS1+	0.60	0.71	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00328	580HP	VS3+	0.88	0.71	0	<20	P	3
78	55	10/95	C	TEC-TEH	TEC-TEH		00097	610VS	VS3+	0.94	0.64	0	<20	P	2
82	55	10/95	C	TEC-TEH	TEC-TEH		00097	610VS	08H+	0.90	0.34	0	<20	P	2
90	55	10/95	H	07H-VS3	07H-VS3		00208	580HP	07H+	0.97	0.73	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00208	580HP	08H-	1.03	0.84	0	<20	P	3
92	55	10/95	H	07H-VS3	07H-VS3		00208	580HP	08H+	0.87	0.56	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00208	580HP	VS2-	0.67	1.29	0	22	P	3
100	55	10/95	H	07H-VS3	07H-VS3		00208	580HP	BW1+	2.23	0.62	0	<20	P	3
102	55	10/95	C	TEC-TEH	TEC-TEH		00031	600HS	08H-	1.03	0.51	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00210	580HP	08H-	1.01	1.01	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1-	0.57	0.31	2.2	SAX	P	2
		10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1-	0.57	0.67	74	SAX	P	3
		10/95	H	07H-VS3	07H-VS3		00210	580HP	BW1+	1.83	0.55	0	<20	P	3
108	55	10/95	H	07H-VS3	07H-BW1		00222	580HP	BW1-	2.05	0.61	0	<20	P	3



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
110	55	10/95	H	07H-VS3	07H-VS3	00222	580HP	VS2+	0.74		1.47		0	23	P	3
112	55	10/95	H	07H-VS3	07H-VS3	00222	580HP	BW1-	2.19		0.59		0	<20	P	3
118	55	10/95	H	07H-VS3	07H-VS3	00321	580HP	08H-	1.00		0.84		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00321	580HP	09H-	0.53		1.46		0	21	P	3
		10/95	H	07H-VS3	07H-VS3	00321	580HP	09H+	0.45		0.72		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00321	580HP	BW1+	0.64		0.64		0	<20	P	3
120	55	10/95	H	07H-VS3	07H-VS3	00320	580HP	BW1+	2.09		0.49		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00036	600VS	BW2-	1.87		0.35		0	<20	P	2
122	55	10/95	H	07H-VS2	07H-VS3	00321	580HP	BW1+	2.20		0.79		0	<20	P	3
		10/95	H	07H-VS2	07H-VS3	00321	580HP	VS1-	0.94		0.68		0	<20	P	3
124	55	10/95	H	07H-VS2	07H-VS3	00327	580HP	08H+	0.73		0.67		0	<20	P	3
126	55	10/95	H	07H-VS3	07H-VS3	00505	580HP	BW1-	1.96		0.61		0	<20	P	3
130	55	10/95	H	07H-VS3	07H-VS3	00321	580HP	BW1+	1.97		1.74		0	24	P	3
138	55	10/95	H	07H-VS3	07H-VS3	00321	580HP	09H-	0.91		0.64		0	<20	P	3
140	55	10/95	H	07H-VS3	07H-VS3	00320	580HP	VS1-	1.07		1.03		0	20	P	3
142	55	10/95	H	07H-VS3	07H-VS3	00320	580HP	BW1+	2.16		0.49		0	<20	P	3
	7	56	10/95	H	TSH-TSH	TSH-TSH	00169	600HP	TSH-	1.11	1.65	0.4	SAT	P	2	
		10/95	H	TSH-TSH	TSH-TSH	00169	600HP	TSH-	1.11		2.80		16	SAT	P	3
	23	56	10/95	H	TSH-TSH	TSH-TSH	00169	600HP	TSH-	0.23	2.51	0.7	SAT	P	2	
		10/95	H	TSH-TSH	TSH-TSH	00169	600HP	TSH-	0.23		1.38		13	SAT	P	3
	65	56	10/95	C	TEC-TEH	TEC-TEH	00097	610VS	07H+	0.90	0.40		0	<20	P	2
	69	56	10/95	C	TEC-TEH	TEC-TEH	00097	610VS	08H+	0.88	0.38		0	<20	P	2
	75	56	10/95	C	TEC-TEH	TEC-TEH	00097	610VS	08H-	1.05	0.47		0	<20	P	2
	83	56	10/95	H	08H-08H	08H-08H	00559	600HP	08H+	0.80	1.10		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00097	610VS	08H+	0.84		0.63		0	<20	P	2
	85	56	10/95	C	TEC-TEH	TEC-TEH	00097	610VS	08H+	0.87	0.63		0	<20	P	2
	91	56	10/95	C	TEC-TEH	TEC-TEH	00032	600HS	08H+	0.63	0.50		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00208	580HP	08H+	0.80		1.07		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00208	580HP	VS2-	0.92		0.53		0	<20	P	3
	93	56	10/95	C	TEC-TEH	TEC-TEH	00031	600HS	07H-	1.02	0.30		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00210	580HP	07H-	0.91		1.35		0	21	P	3
	95	56	10/95	H	07H-VS3	07H-VS3	00208	580HP	08H+	0.06	0.51		0	<20	P	3
	99	56	10/95	C	TEC-TEH	TEC-TEH	00032	600HS	08H-	0.03	0.41		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00208	580HP	08H+	0.08		0.85		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00208	580HP	BW1+	1.99		0.67		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00208	580HP	VS2-	0.96		0.67		0	<20	P	3
	103	56	10/95	H	07H-VS3	07H-VS3	00210	580HP	BW1+	1.88	0.75		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00032	600HS	BW1+	2.00		0.41		0	<20	P	2
	107	56	10/95	H	07H-VS3	07H-VS3	00221	580HP	BW1+	1.89	0.87		0	<20	P	3
	109	56	10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1-	2.00	0.35		0	<20	P	2
	111	56	10/95	C	TEC-TEH	TEC-TEH	00032	600HS	08H+	0.00	0.47		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00221	580HP	08H+	1.08		0.51		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00221	580HP	BW1-	2.21		0.92		0	<20	P	3
	117	56	10/95	H	07H-VS3	07H-VS3	00222	580HP	08H+	1.12	0.54		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00222	580HP	09H-	1.15		0.28		0	<20	P	3



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 24 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH		00031	600HS	09H+	0.91	0.38	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00222	580HP	09H+	0.95	0.85	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00222	580HP	BW1+	1.99	0.48	0	<20	P 3	
121	56	10/95	H	07H-VS3	07H-VS3		00321	580HP	BW1-	0.76	0.65	43	SAT	P 3	
		10/95	H	07H-VS3	07H-VS3		00321	580HP	BW1-	0.68	0.40	1.2	SAT	P 2	
123	56	10/95	H	07H-VS2	07H-VS2		00316	580HP	BW1-	1.68	0.73	0	<20	P 3	
		10/95	H	07H-VS2	07H-VS2		00316	580HP	VS1-	0.94	1.58	0	24	P 3	
125	56	10/95	H	07H-VS2	07H-VS3		00317	580HP	BW1-	1.73	0.67	0	<20	P 3	
131	56	10/95	H	07H-VS3	07H-BW1		00505	580HP	BW1+	2.03	0.44	0	<20	P 3	
133	56	10/95	H	07H-VS3	07H-VS3		00317	580HP	BW1+	1.88	1.10	0	24	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00036	600VS	BW1+	2.07	0.61	0	<20	P 2	
137	56	10/95	H	07H-VS3	07H-VS3		00321	580HP	08H+	0.87	0.53	0	<20	P 3	
139	56	10/95	H	07H-VS3	07H-VS3		00320	580HP	BW1+	2.14	0.52	0	<20	P 3	
141	56	10/95	H	07H-VS3	07H-VS3		00321	580HP	09H-	0.29	0.98	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00321	580HP	BW1+	2.10	0.69	0	<20	P 3	
143	56	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.83	0.64	0	20	P 2	
		10/95	H	07H-VS3	08H-VS3		00320	580HP	09H+	0.91	0.60	0	<20	P 3	
		10/95	H	07H-VS3	08H-VS3		00320	580HP	BW1+	2.11	0.64	0	<20	P 3	
		10/95	H	07H-VS3	08H-VS3		00320	580HP	VS1-	0.03	0.65	0	<20	P 3	
145	56	10/95	H	07H-VS3	07H-VS3		00320	580HP	BW1+	2.09	1.03	0	20	P 3	
	66	10/95	H	BW1-BW1	BW1-BW1		00559	600HP	BW1-	1.99	0.68	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00097	610VS	BW1+	1.86	0.68	0	<20	P 2	
		10/95	H	BW1-BW1	BW1-BW1		00559	600HP	BW1+	1.92	0.87	0	<20	P 3	
68	57	10/95	C	TEC-TEH	TEC-TEH		00095	610VS	08H+	0.93	0.38	0	<20	P 2	
72	57	10/95	C	TEC-TEH	TEC-TEH		00095	610VS	VS3+	0.95	0.89	0	26	P 2	
		10/95	C	VS3-VS3	VS3-VS3		00194	580HP	VS3+	0.95	1.72	0	30	P 3	
74	57	10/95	C	TEC-TEH	TEC-TEH		00097	610VS	BW1+	2.12	0.36	0	<20	P 2	
92	57	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1-	2.06	0.21	0	<20	P 2	
		10/95	H	BW1-BW1	BW1-BW1		00559	600HP	BW1-	1.87	0.91	0	<20	P 3	
98	57	10/95	H	07H-VS3	07H-BW1		00558	580HP	08H+	0.93	1.29	0	<20	P 3	
100	57	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	08H-	1.10	0.36	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	2	00558	580HP	08H-	1.00	0.93	0	<20	P 3	
102	57	10/95	H	07H-VS3	07H-VS3	2	00558	580HP	08H-	1.00	0.70	0	<20	P 3	
106	57	10/95	H	07H-VS3	07H-VS2		00214	580HP	BW1-	2.22	0.72	0	<20	P 3	
108	57	10/95	H	07H-VS3	07H-VS2		00215	580HP	08H+	0.96	1.16	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS2		00215	580HP	BW1+	1.55	0.58	0	<20	P 3	
112	57	10/95	H	07H-VS3	07H-VS2		00214	580HP	BW1-	2.32	0.61	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS2		00214	580HP	BW1+	2.01	0.69	0	<20	P 3	
		10/95	H	07H-VS3	VS2-VS3		00398	580HP	VS2+	0.05	0.56	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS2		00214	580HP	VS2+	0.08	0.85	0	<20	P 3	
114	57	10/95	H	07H-VS3	07H-VS2		00215	580HP	BW1-	1.77	0.66	0	<20	P 3	
118	57	10/95	H	07H-VS3	07H-VS3		00320	580HP	08H-	0.28	0.75	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00036	600VS	08H-	0.11	0.34	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00320	580HP	09H-	1.93	0.66	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00036	600VS	09H-	1.51	0.66	0	20	P 2	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 25 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00320	580HP	09H+	1.17	0.93	0	<20	P	3
120	57	10/95	H	07H-VS3	07H-VS3		00321	580HP	09H-	0.14	1.81	0	25	P	3
122	57	10/95	H	07H-VS2	07H-VS3		00320	580HP	BW1+	1.99	0.40	0	<20	P	3
126	57	10/95	C	TEC-TEH	TEC-TEH		00036	600VS	BW1-	2.14	0.31	0	<20	P	2
132	57	10/95	H	07H-VS3	07H-VS3		00321	580HP	BW1-	1.83	0.62	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00321	580HP	BW1+	2.05	0.58	0	<20	P	3
136	57	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	BW1-	2.00	0.49	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00317	580HP	BW1-	2.00	0.91	0	<20	P	3
138	57	10/95	H	07H-VS3	07H-VS3		00320	580HP	09H+	0.97	0.49	0	<20	P	3
140	57	10/95	H	07H-VS3	07H-VS3		00321	580HP	09H-	0.46	1.08	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00321	580HP	BW1-	1.90	0.93	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00321	580HP	VS1-	1.36	1.30	0	<20	P	3
142	57	10/95	H	07H-VS3	07H-VS3		00316	580HP	09H+	0.77	1.07	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00316	580HP	BW1-	1.91	0.92	0	<20	P	3
144	57	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	1.87	0.49	0	<20	P	2
1	58	10/95	C	TEC-07C	TEC-07C		00160	610VS	02C+	0.90	0.91	0	24	P	2
15	58	10/95	H	TSH-TSH	TSH-TSH		00169	600HP	TSH-	0.29	0.82	0.4	SAI	P	2
		10/95	H	TSH-TSH	TSH-TSH		00169	600HP	TSH-	0.29	0.78	10	SAI	P	3
67	58	10/95	C	TEC-TEH	TEC-TEH		00097	610VS	07H+	0.88	0.41	0	<20	P	2
77	58	10/95	H	08H-08H	08H-08H		00559	600HP	08H+	0.86	0.80	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00095	610VS	08H+	0.90	0.40	0	<20	P	2
79	58	10/95	C	TEC-TEH	TEC-TEH		00097	610VS	07H+	0.93	0.62	0	<20	P	2
83	58	10/95	C	TEC-TEH	TEC-TEH		00097	610VS	VS3-	1.00	0.64	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00097	610VS	VS3-	0.68	1.04	0	27	P	2
87	58	10/95	C	TEC-TEH	TEC-TEH		00097	610VS	08H+	0.84	0.44	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00097	610VS	VS2-	1.09	2.06	0	38	P	2
		10/95	C	VS2-VS2	VS2-VS2		00194	580HP	VS2-	1.09	2.87	0	39	P	3
95	58	10/95	C	TEC-TEH	TEC-TEH		00051	610VS	BW1+	2.17	0.23	0	<20	P	2
97	58	10/95	H	07H-VS3	07H-VS3	2	00558	580HP	07H+	0.86	0.71	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00050	610VS	07H+	0.94	0.47	0	<20	P	2
99	58	10/95	H	07H-VS3	07H-VS3	2	00558	580HP	BW1+	1.80	0.58	0	<20	P	3
101	58	10/95	H	07H-VS3	07H-VS3	2	00558	580HP	08H-	0.08	0.67	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00050	610VS	VS2-	0.95	0.30	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	2	00558	580HP	VS2-	0.79	0.74	0	<20	P	3
103	58	10/95	H	07H-VS3	07H-VS3	2	00558	580HP	BW1+	1.83	0.71	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00051	610VS	BW1+	2.18	0.32	0	<20	P	2
105	58	10/95	C	TEC-TEH	TEC-TEH		00050	610VS	08H+	0.60	0.33	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	2	00558	580HP	08H+	0.91	1.14	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	2	00558	580HP	BW1-	1.82	0.70	0	<20	P	3
107	58	10/95	H	07H-VS3	07H-VS2		00214	580HP	08H-	1.17	1.32	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00032	600HS	08H-	1.04	0.79	0	23	P	2
		10/95	H	07H-VS3	07H-VS2		00214	580HP	BW1+	2.07	0.78	0	<20	P	3
109	58	10/95	H	07H-VS3	07H-VS2		00215	580HP	BW1+	2.00	0.74	0	<20	P	3
111	58	10/95	C	TEC-TEH	TEC-TEH		00032	600HS	BW1+	2.00	0.38	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00217	580HP	BW1+	2.40	2.11	0	21	P	3

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 26 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
113	58	10/95	H	07H-VS3	07H-VS3	00214	580HP	08H-	0.05	0.05	1.13		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00031	600HS	08H+	0.03	0.03	0.46		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00214	580HP	BW1-	2.15	2.15	0.90		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00031	600HS	BW1-	2.00	2.00	0.28		0	<20	P	2
117	58	10/95	H	07H-VS3	07H-VS3	00217	580HP	BW1+	1.87	1.87	0.40		0	<20	P	3
119	58	10/95	C	TEC-TEH	TEC-TEH	00036	600VS	BW1+	2.18	2.18	0.34		0	<20	P	2
121	58	10/95	H	07H-VS3	07H-VS3	00321	580HP	07H+	0.90	0.90	0.65		0	<20	P	3
123	58	10/95	C	TEC-TEH	TEC-TEH	00036	600VS	08H+	0.75	0.75	0.43		0	<20	P	2
		10/95	H	07H-VS2	07H-VS3	00316	580HP	08H+	0.79	0.79	0.94		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00036	600VS	09H-	0.20	0.20	0.27		0	<20	P	2
		10/95	H	07H-VS2	07H-VS3	00316	580HP	09H-	0.18	0.18	0.80		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00036	600VS	09H+	0.58	0.58	0.60		0	<20	P	2
		10/95	H	07H-VS2	07H-VS3	00316	580HP	09H+	0.89	0.89	1.37		0	22	P	3
139	58	10/95	C	TEC-TEH	TEC-TEH	00036	600VS	BW1+	2.00	2.00	0.30		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00316	580HP	BW1+	2.05	2.05	1.18		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00316	580HP	VS3-	0.91	0.91	1.34		0	21	P	3
143	58	10/95	H	07H-VS3	07H-VS3	00316	580HP	BW1-	1.71	1.71	0.98		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00316	580HP	BW1+	2.01	2.01	1.04		0	<20	P	3
	72	59/10/95	C	TEC-TEH	TEC-TEH	00095	610VS	VS3+	0.79	0.79	0.86		0	23	P	2
	74	59/10/95	C	TEC-TEH	TEC-TEH	00097	610VS	08H+	1.05	1.05	0.68		0	<20	P	2
	76	59/10/95	C	TEC-TEH	TEC-TEH	00095	610VS	VS3+	0.93	0.93	1.33		0	32	P	2
		10/95	C	VS3-VS3	VS3-VS3	00194	580HP	VS3+	0.93	0.93	1.96		0	33	P	3
		10/95	C	TEC-TEH	TEC-TEH	00095	610VS	VS5-	0.66	0.66	0.63		0	21	P	2
	98	59/10/95	H	07H-VS3	07H-VS3	00558	580HP	08H-	1.25	1.25	0.65		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00558	580HP	BW1-	2.15	2.15	0.77		0	<20	P	3
102	59	10/95	H	07H-VS3	07H-VS3	00558	580HP	VS2+	0.49	0.49	0.75		0	<20	P	3
104	59	10/95	C	TEC-TEH	TEC-TEH	00051	610VS	BW1+	2.25	2.25	0.30		0	<20	P	2
106	59	10/95	C	TEC-TEH	TEC-TEH	00050	610VS	BW1+	1.77	1.77	0.64		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00558	580HP	BW1+	1.84	1.84	1.47		0	21	P	3
108	59	10/95	C	TEC-TEH	TEC-TEH	00051	610VS	BW1+	2.07	2.07	0.34		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00214	580HP	BW1+	2.21	2.21	1.45		0	22	P	3
110	59	10/95	H	07H-VS3	07H-VS3	00215	580HP	BW1-	1.76	1.76	1.39		0	25	P	3
		10/95	H	07H-VS3	07H-VS3	00215	580HP	BW1+	1.78	1.78	0.95		0	<20	P	3
112	59	10/95	C	TEC-TEH	TEC-TEH	00051	610VS	BW1-	1.79	1.79	0.31		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00217	580HP	BW1-	1.75	1.75	1.01		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00217	580HP	BW1+	1.82	1.82	0.76		0	<20	P	3
116	59	10/95	H	07H-VS3	07H-VS3	00217	580HP	BW1-	1.90	1.90	0.54		0	<20	P	3
118	59	10/95	C	TEC-TEH	TEC-TEH	00036	600VS	09H+	0.78	0.78	0.58		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00320	580HP	09H+	1.07	1.07	0.69		0	<20	P	3
140	59	10/95	H	07H-VS3	07H-VS3	00317	580HP	BW1+	1.80	1.80	0.69		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00036	600VS	BW1+	1.99	1.99	0.73		0	20	P	2
142	59	10/95	H	07H-VS3	07H-VS3	00314	580HP	BW1-	2.21	2.21	0.32		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00314	580HP	BW1+	2.15	2.15	0.69		0	<20	P	3
144	59	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS5-	0.74	0.74	1.40		0	32	P	2
17	60	10/95	C	TEC-TEH	TEC-TEH	00123	610VS	BW2+	1.91	1.91	0.39		0	<20	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 27 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
89	60	10/95	C	TEC-TEH	TEC-TEH	00095	610VS	08H+	0.84		0.60		0	20	P	2
91	60	10/95	H	07H-VS3	07H-VS3	00208	580HP	08H+	0.96		0.74		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00208	580HP	BW1+	1.79		0.61		0	<20	P	3
95	60	10/95	H	07H-VS3	07H-VS3	00208	580HP	BW1+	1.74		0.75		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00034	600HS	BW1+	1.95		0.20		0	<20	P	2
99	60	10/95	C	TEC-TEH	TEC-TEH	00050	610VS	BW1-	1.76		0.54		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00208	580HP	BW1-	1.76		1.15		0	20	P	3
103	60	10/95	H	07H-VS3	07H-VS3	00208	580HP	BW1+	2.09		0.54		0	<20	P	3
105	60	10/95	H	07H-VS3	07H-VS3	00210	580HP	BW1+	2.00		1.28		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00051	610VS	BW1+	2.25		0.27		0	<20	P	2
109	60	10/95	H	07H-VS3	07H-VS3	00214	580HP	BW1-	2.25		1.06		0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH	00051	610VS	BW1+	2.25		0.63		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00214	580HP	BW1+	2.25		1.18		0	24	P	3
111	60	10/95	H	07H-VS3	08H-VS3	00214	580HP	08H+	1.01		0.78		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00214	580HP	BW1+	2.25		0.83		0	<20	P	3
113	60	10/95	H	07H-VS3	07H-VS3	00215	580HP	BW1-	2.18		0.94		0	<20	P	3
115	60	10/95	H	07H-VS3	07H-VS3	00217	580HP	BW1-	2.93		0.63		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00217	580HP	BW1+	2.00		0.51		0	<20	P	3
117	60	10/95	H	07H-VS3	07H-VS3	00217	580HP	09H-	1.07		0.77		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00217	580HP	09H-	0.22		0.96		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00217	580HP	BW1+	1.75		0.37		0	<20	P	3
119	60	10/95	H	07H-VS3	07H-VS3	00314	580HP	08H+	1.16		0.49		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00314	580HP	09H+	1.06		0.80		0	<20	P	3
121	60	10/95	H	07H-VS3	07H-VS3	00315	580HP	BW1-	1.87		0.83		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00315	580HP	BW1+	1.46		0.67		0	<20	P	3
125	60	10/95	H	08H-VS3	08H-VS3	00309	580HP	08H+	0.71		0.68		0	<20	P	3
		10/95	H	08H-VS3	08H-VS3	00309	580HP	BW1-	1.62		0.52		0	<20	P	3
		10/95	H	08H-VS3	08H-VS3	00309	580HP	VS1-	0.95		0.62		0	<20	P	3
		10/95	H	08H-VS3	08H-VS3	00309	580HP	VS2-	0.42		0.55		0	<20	P	3
131	60	10/95	H	07H-VS3	07H-VS3	00314	580HP	09H+	1.13		0.42		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00314	580HP	BW1-	1.86		0.39		0	<20	P	3
135	60	10/95	H	07H-VS3	07H-VS3	00314	580HP	09H+	1.08		0.67		0	<20	P	3
141	60	10/95	H	07H-VS3	07H-08H	00505	580HP	07H+	0.87		0.30		0	<20	P	3
		10/95	H	07H-VS3	08H-VS3	00315	580HP	BW1-	1.75		0.95		0	<20	P	3
		10/95	H	07H-VS3	08H-VS3	00315	580HP	BW1+	1.89		0.95		0	<20	P	3
143	60	10/95	H	07H-VS3	07H-VS3	00314	580HP	09H-	1.08		0.37		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00314	580HP	BW1-	1.89		0.35		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00314	580HP	BW1+	1.89		1.32		0	26	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	1.89		0.92		0	26	P	2
147	60	10/95	H	07H-VS3	07H-VS3	00314	580HP	09H+	7.97		0.25		0.7	SAX	P	2
		10/95	H	07H-VS3	07H-VS3	00314	580HP	09H+	7.97		0.31		40	SAX	P	3
		10/95	H	07H-VS3	07H-VS3	00314	580HP	VS3-	1.06		0.87		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS3-	1.00		0.48		0	<20	P	2
38	61	10/95	C	TEC-TEH	TEC-TEH	00123	610VS	VS4+	0.84		0.40		0	<20	P	2
66	61	10/95	C	TEC-TEH	TEC-TEH	00097	610VS	08H-	1.21		0.55		0	<20	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 28 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
92	61	10/95	H	07H-VS3	07H-VS3	00200	580HP	08H+	0.82		1.50		0	24	P	3
94	61	10/95	H	07H-VS3	07H-VS3	00201	580HP	BW1+	1.78		0.57		0	<20	P	3
96	61	10/95	H	07H-VS3	07H-VS3	00202	580HP	08H-	1.08		0.82		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00034	600HS	08H-	0.89		0.48		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00034	600HS	08H+	0.80		0.33		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00202	580HP	BW1+	2.06		0.64		0	<20	P	3
98	61	10/95	H	07H-VS3	07H-VS3	00199	580HP	08H+	0.86		0.72		0	<20	P	3
100	61	10/95	H	07H-VS3	07H-VS3	00200	580HP	08H-	0.34		1.02		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00200	580HP	BW1-	2.23		0.94		0	<20	P	3
108	61	10/95	H	07H-VS3	07H-VS3	00209	580HP	BW1-	1.87		1.20		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00208	580HP	BW1-	1.47		0.74		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00034	600HS	BW1+	1.84		0.13		0	<20	P	2
110	61	10/95	C	TEC-TEH	TEC-TEH	00033	600HS	BW1-	1.79		0.37		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00214	580HP	BW1-	1.63		0.93		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00214	580HP	BW1+	1.78		0.48		0	<20	P	3
112	61	10/95	H	07H-VS3	07H-VS3	00215	580HP	08H+	0.07		0.70		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00215	580HP	BW1-	1.75		0.79		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00215	580HP	VS2+	0.20		0.83		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00034	600HS	VS2+	0.46		0.35		0	<20	P	2
114	61	10/95	H	07H-VS3	07H-VS3	00217	580HP	BW1-	2.37		0.54		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00033	600HS	BW1-	1.75		0.29		0	<20	P	2
116	61	10/95	H	07H-VS3	07H-VS3	00214	580HP	BW1+	2.24		0.54		0	<20	P	3
118	61	10/95	C	TEC-TEH	TEC-TEH	00036	600VS	09H-	1.39		0.77		0	20	P	2
		10/95	H	07H-VS3	07H-VS3	00314	580HP	09H-	1.07		0.79		0	<20	P	3
120	61	10/95	H	07H-VS3	07H-VS3	00315	580HP	09H+	0.72		0.79		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00315	580HP	BW1+	2.00		1.05		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00036	600VS	BW1+	2.25		0.44		0	<20	P	2
122	61	10/95	H	07H-VS2	07H-VS3	00309	580HP	BW1-	2.32		0.33		0	<20	P	3
		10/95	H	07H-VS2	07H-VS3	00309	580HP	BW1+	2.33		0.40		0	<20	P	3
		10/95	H	07H-VS2	07H-VS3	00309	580HP	VS2-	0.43		0.49		0	<20	P	3
		10/95	H	07H-VS2	07H-VS3	00309	580HP	VS2+	0.42		0.52		0	<20	P	3
124	61	10/95	H	07H-VS2	07H-VS3	00309	580HP	09H+	0.95		0.69		0	<20	P	3
		10/95	H	07H-VS2	07H-VS3	00309	580HP	BW1-	2.15		0.68		0	<20	P	3
		10/95	H	07H-VS2	07H-VS3	00309	580HP	BW1+	2.50		0.36		0	<20	P	3
128	61	10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1-	2.28		0.34		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1+	2.04		0.36		0	<20	P	3
130	61	10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1-	2.05		0.42		0	<20	P	3
132	61	10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1-	1.94		0.38		0	<20	P	3
134	61	10/95	H	07H-VS3	07H-VS3	00309	580HP	VS1-	0.94		0.65		0	<20	P	3
136	61	10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1+	2.12		0.42		0	<20	P	3
138	61	10/95	H	07H-VS3	06H-VS3	00309	580HP	BW1-	1.94		0.40		0	<20	P	3
		10/95	H	07H-VS3	06H-VS3	00309	580HP	BW1+	1.77		0.50		0	<20	P	3
140	61	10/95	H	BW1-VS2	06H-VS3	00309	580HP	BW1-	2.18		0.59		0	<20	P	3
		10/95	H	BW1-VS2	06H-VS3	00309	580HP	BW1+	1.86		0.75		0	<20	P	3
142	61	10/95	H	07H-VS3	07H-VS3	00308	580HP	BW1-	2.24		1.03		0	<20	P	3



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 29 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH	00035	610VS	BW1+	1.82	0.73	0	24	P 2			
		10/95	H	07H-VS3	07H-VS3	00308	580HP	BW1+	2.22	1.54	0	20	P 3			
144	61	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	07H-	1.01	0.41	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00309	580HP	07H+	0.82	0.43	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1-	1.54	1.02	0	22	P 3			
		10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1+	1.87	1.04	0	23	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	2.07	0.31	0	<20	P 2			
146	61	10/95	H	07H-VS3	07H-VS3	00505	580HP	VS1+	0.97	0.64	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00505	580HP	VS1+	1.04	0.43	0	<20	P 3			
148	61	10/95	H	07H-VS3	07H-VS3	00309	580HP	08H+	0.84	0.35	0	<20	P 3			
	1	62	10/95	C	TEC-07C	TEC-07C	00160	610VS	02C+	0.82	0.31	0	<20	P 2		
	71	62	10/95	C	TEC-TEH	TEC-TEH	00097	610VS	VS3-	0.82	0.89	0	24	P 2		
		10/95	C	VS3-VS3	VS3-VS3	00194	580HP	VS3-	0.82	1.47	0	27	P 3			
101	62	10/95	C	TEC-TEH	TEC-TEH	00033	600HS	07H+	0.84	0.35	0	<20	P 2			
109	62	10/95	C	TEC-TEH	TEC-TEH	00033	600HS	08H-	0.03	0.37	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00558	580HP	09H+	0.04	0.90	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00033	600HS	BW2+	1.75	0.39	0	<20	P 2			
113	62	10/95	H	07H-VS3	07H-VS3	00215	580HP	08H+	0.08	0.74	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00215	580HP	BW1-	1.99	0.56	0	<20	P 3			
117	62	10/95	H	07H-VS3	07H-VS3	00215	580HP	08H-	1.06	0.52	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00215	580HP	08H+	0.03	0.57	0	<20	P 3			
119	62	10/95	H	07H-VS3	07H-VS3	00305	580HP	09H-	0.91	1.50	0	27	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00036	600VS	09H-	0.89	0.26	0	<20	P 2			
121	62	10/95	H	07H-VS3	07H-VS3	00306	580HP	08H+	0.09	0.73	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00306	580HP	09H+	0.01	0.69	0	<20	P 3			
125	62	10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1-	1.80	0.61	0	<20	P 3			
137	62	10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1+	2.03	0.49	0	<20	P 3			
139	62	10/95	H	07H-VS3	07H-VS3	00308	580HP	BW1+	2.06	0.69	0	<20	P 3			
141	62	10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1+	1.88	1.07	0	23	P 3			
143	62	10/95	C	TEC-TEH	TEC-TEH	00035	610VS	07H-	0.99	0.63	0	22	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00035	610VS	BW1+	2.00	0.67	0	23	P 2			
		10/95	H	07H-VS3	07H-VS3	00308	580HP	BW1+	2.16	1.56	0	20	P 3			
		10/95	H	07H-VS3	07H-VS3	00308	580HP	VS1-	0.89	1.06	0	<20	P 3			
145	62	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	1.83	0.34	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1+	1.84	1.14	0	24	P 3			
147	62	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS1-	1.00	0.40	0	<20	P 2			
149	62	10/95	H	07H-VS3	07H-VS3	00309	580HP	BW1+	1.46	0.95	0	21	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	1.76	0.31	0	<20	P 2			
98	63	10/95	C	TEC-TEH	TEC-TEH	00033	600HS	BW1+	1.81	0.48	0	<20	P 2			
		10/95	H	08H-BW1	08H-BW1	00569	600HP	BW1+	1.82	0.98	0	<20	P 3			
108	63	10/95	C	TEC-TEH	TEC-TEH	00034	600HS	BW1+	1.84	0.65	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00557	580HP	BW1+	2.05	1.39	0	24	P 3			
110	63	10/95	C	TEC-TEH	TEC-TEH	00033	600HS	BW1+	2.12	1.13	0	28	P 2			
		10/95	H	07H-VS3	07H-VS3	00214	580HP	BW1+	2.33	0.86	0	<20	P 3			

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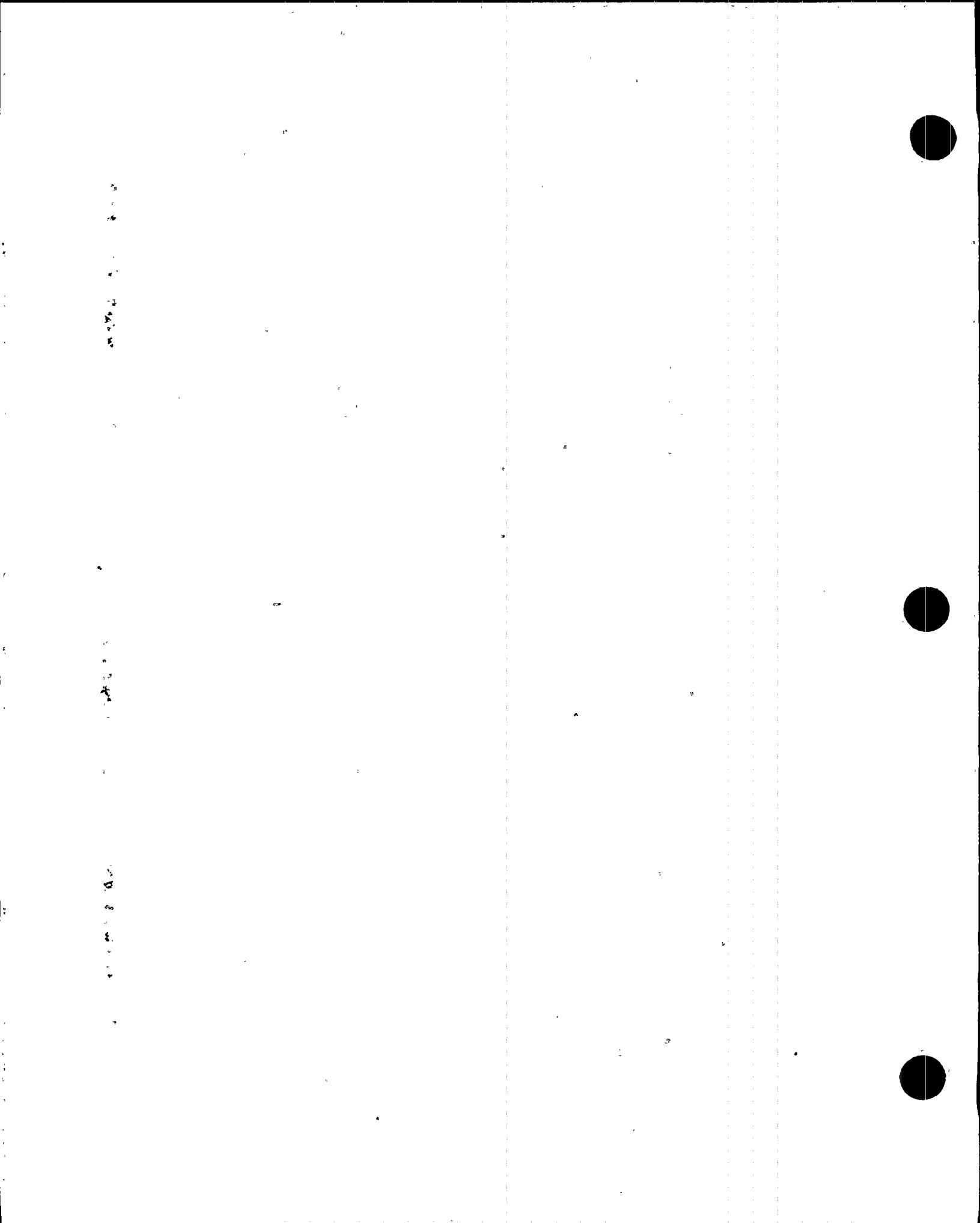
CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 30 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG	
112	63	10/95	H	07H-VS3	07H-VS5		00215	580HP	BW1-	1.53	0.72	0	<20	P	3	
114	63	10/95	H	07H-VS3	07H-VS3		00214	580HP	08H+	0.05	0.80	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00033	600HS	VS2+	0.46	1.16	0	28	P	2	
		10/95	H	07H-VS3	07H-VS3		00214	580HP	VS2+	0.77	2.10	0	29	P	3	
116	63	10/95	C	TEC-TEH	TEC-TEH		00033	600HS	BW1-	2.25	0.36	0	<20	P	2	
		10/95	H	07H-VS3	07H-VS3		00215	580HP	BW1-	2.25	0.63	0	<20	P	3	
118	63	10/95	H	07H-VS3	07H-VS3		00305	580HP	09H-	0.40	0.40	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00305	580HP	09H+	1.02	0.70	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00305	580HP	BW1-	2.29	0.56	0	<20	P	3	
120	63	10/95	H	07H-VS3	07H-VS3		00305	580HP	BW1+	2.03	0.78	0	<20	P	3	
122	63	10/95	H	07H-VS2	07H-VS3		00306	580HP	BW1+	1.86	0.63	0	<20	P	3	
124	63	10/95	H	07H-VS2	07H-VS3		00305	580HP	09H-	0.14	0.97	0	20	P	3	
		10/95	H	07H-VS2	07H-VS3		00305	580HP	BW1-	2.05	0.57	0	<20	P	3	
126	63	10/95	H	07H-VS3	07H-VS3		00306	580HP	BW1-	1.93	0.45	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00306	580HP	VS1-	1.01	1.01	0	<20	P	3	
130	63	10/95	H	07H-VS3	07H-VS3		00306	580HP	09H-	1.05	0.63	0	<20	P	3	
132	63	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	TSC+	1.35	1.95	145	<20		1	
134	63	10/95	H	07H-VS3	07H-VS3		00306	580HP	BW1+	1.75	1.09	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00306	580HP	VS1+	0.80	1.81	0	<20	P	3	
148	63	10/95	H	07H-VS3	07H-VS3		00305	580HP	VS1-	0.84	0.59	0	<20	P	3	
	1	64	10/95	C	TEC-07C	TEC-07H		00177	580VF	02C+	0.00	0.86	0	24	P	2
		10/95	C	TEC-07C	TEC-06C		00160	610VS	02C-	0.09	0.98	0	25	P	2	
		10/95	C	TEC-07C	TEC-07C		00165	610VS	02C-	0.15	0.97	0	27	P	2	
93	64	10/95	C	TEC-TEH	TEC-TEH		00033	600HS	BW1+	2.09	0.32	0	<20	P	2	
97	64	10/95	C	TEC-TEH	TEC-TEH		00033	600HS	BW1+	1.94	0.43	0	<20	P	2	
107	64	10/95	C	TEC-TEH	TEC-TEH		00034	600HS	BW1+	2.03	0.35	0	<20	P	2	
		10/95	C	TEC-TEH	TEC-TEH		00034	600HS	BW2+	1.84	0.51	0	<20	P	2	
109	64	10/95	H	07H-VS3	07H-VS3	2	00557	580HP	08H+	0.91	0.60	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00033	600HS	BW1+	1.92	0.64	0	<20	P	2	
		10/95	H	07H-VS3	07H-VS3	2	00557	580HP	BW1+	2.09	0.82	0	<20	P	3	
111	64	10/95	H	07H-VS3	07H-VS3		00214	580HP	BW1-	1.92	0.69	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00214	580HP	BW1+	1.82	0.60	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00034	600HS	BW1+	1.99	0.58	0	<20	P	2	
113	64	10/95	H	07H-VS3	07H-VS3		00215	580HP	BW1+	1.62	0.60	0	<20	P	3	
115	64	10/95	C	TEC-TEH	TEC-TEH		00034	600HS	BW1-	2.07	0.58	0	<20	P	2	
117	64	10/95	H	07H-VS3	07H-VS3		00215	580HP	BW1-	1.87	0.88	0	<20	P	3	
121	64	10/95	H	07H-VS3	07H-VS3		00306	580HP	BW1+	2.20	0.82	0	<20	P	3	
123	64	10/95	H	06H-VS3	06H-VS3		00303	580HP	BW1+	2.06	0.61	0	<20	P	3	
125	64	10/95	H	07H-VS2	06H-VS2		00304	580HP	BW1+	2.08	0.39	0	<20	P	3	
127	64	10/95	H	07H-VS3	07H-VS3		00305	580HP	VS1+	0.68	1.18	0	23	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00036	600VS	VS1+	0.85	0.50	0	<20	P	2	
129	64	10/95	H	07H-VS3	07H-VS3		00306	580HP	BW1-	2.25	0.53	0	<20	P	3	
131	64	10/95	C	TEC-TEH	TEC-TEH		00036	600VS	BW1+	2.17	0.23	0	<20	P	2	
133	64	10/95	H	07H-VS3	07H-VS3		00304	580HP	VS1-	0.89	0.43	0	<20	P	3	
141	64	10/95	H	07H-VS3	07H-VS3		00304	580HP	VS1-	0.83	0.99	0	20	P	3	



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 31 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00304	580HP	VS1+	0.96	1.10	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH		00035	610VS	VS3+	0.45	0.85	0	27	P	2
		10/95	H	07H-VS3	07H-VS3		00304	580HP	VS3+	0.53	1.37	0	25	P	3
145	64	10/95	H	07H-VS3	07H-VS3		00306	580HP	BW1+	1.91	0.86	0	<20	P	3
147	64	10/95	H	07H-VS3	07H-VS3		00303	580HP	BW1+	2.05	1.86	0	25	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.10	0.81	0	24	P	2
66	65	10/95	C	TEC-TEH	TEC-TEH		00096	610VS	VS5-	0.68	0.24	0	<20	P	2
90	65	10/95	H	07H-VS3	07H-VS3		00199	580HP	BW1+	1.85	0.77	0	<20	P	3
96	65	10/95	H	07H-VS3	07H-VS3		00199	580HP	BW1+	1.71	0.86	0	<20	P	3
102	65	10/95	C	TEC-TEH	TEC-TEH		00033	600HS	08H+	0.84	0.34	0	<20	P	2
104	65	10/95	C	TEC-TEH	TEC-TEH		00034	600HS	BW1+	1.94	0.19	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00200	580HP	BW1+	1.99	0.44	0	<20	P	3
106	65	10/95	H	07H-VS3	07H-VS3		00199	580HP	BW1+	1.99	0.74	0	<20	P	3
108	65	10/95	H	07H-VS3	07H-VS3		00200	580HP	BW1-	1.99	1.41	0	23	P	3
		10/95	H	07H-VS3	07H-VS3		00200	580HP	BW1+	1.99	1.28	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00034	600HS	BW1+	2.11	0.35	0	<20	P	2
114	65	10/95	H	07H-VS3	07H-VS3		00214	580HP	08H+	0.88	0.64	0	<20	P	3
116	65	10/95	H	07H-VS3	07H-VS3		00215	580HP	BW1-	1.70	0.64	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00215	580HP	BW1+	1.87	0.61	0	<20	P	3
118	65	10/95	C	TEC-TEH	TEC-TEH		00036	600VS	09H-	1.50	0.29	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00305	580HP	BW1-	2.20	0.88	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00036	600VS	BW1-	2.19	0.38	0	<20	P	2
120	65	10/95	H	07H-VS3	07H-VS3		00306	580HP	BW1+	1.75	0.53	0	<20	P	3
122	65	10/95	H	07H-VS2	07H-VS2		00303	580HP	09H-	0.91	0.66	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00303	580HP	BW1+	2.02	0.61	0	<20	P	3
124	65	10/95	H	07H-VS2	07H-VS3		00304	580HP	BW1-	1.96	0.37	0	<20	P	3
126	65	10/95	H	07H-VS3	07H-VS3		00305	580HP	BW1+	1.78	0.56	0	<20	P	3
130	65	10/95	C	TEC-TEH	TEC-TEH		00035	610VS	09H+	0.81	0.32	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00303	580HP	09H+	1.06	1.42	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00035	610VS	BW1-	2.08	0.52	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00303	580HP	BW1-	2.07	0.65	0	<20	P	3
138	65	10/95	H	07H-VS3	07H-VS3		00303	580HP	BW1-	2.00	0.54	0	<20	P	3
140	65	10/95	H	07H-VS3	07H-VS3		00304	580HP	BW1-	1.85	0.46	0	<20	P	3
146	65	10/95	H	07H-VS3	07H-VS3		00306	580HP	BW1-	2.05	0.92	0	<20	P	3
53	66	10/95	C	TEC-TEH	TEC-TEH		00091	610VS	BW1+	2.19	0.57	0	<20	P	2
95	66	10/95	C	TEC-TEH	TEC-TEH		00045	610VS	08H+	0.84	0.21	0	<20	P	2
107	66	10/95	H	07H-VS3	07H-VS3	2	00557	580HP	BW1+	2.03	0.63	0	<20	P	3
109	66	10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1-	1.82	0.58	0	<20	P	3
111	66	10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1-	1.80	0.46	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	1.74	0.53	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00290	580HP	VS2-	1.01	0.55	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00045	610VS	VS2-	0.94	0.57	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00290	580HP	VS3+	0.72	0.43	0	<20	P	3
113	66	10/95	H	07H-VS3	07H-VS3		00345	580HP	BW1-	1.75	0.56	0	<20	P	3
115	66	10/95	H	07H-VS3	07H-VS3		00290	580HP	08H+	0.83	0.32	0	<20	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1-	1.88		0.55		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1+	2.00		0.86		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00045	610VS	BW1+	2.03		0.63		0	20	P 2	
		10/95	H	07H-VS3	07H-VS3	00283	580HP	BW1+	2.05		0.84		0	<20	P 3	
117	66	10/95	C	TEC-TEH	TEC-TEH	00038	600VS	09H-	1.30		0.68		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	09H-	1.25		1.38		0	22	P 3	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	09H+	1.17		0.52		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1-	1.83		0.62		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1+	2.24		0.47		0	<20	P 3	
121	66	10/95	C	TEC-TEH	TEC-TEH	00038	600VS	09H-	0.09		0.37		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00495	580HP	09H-	0.02		1.20		0	20	P 3	
123	66	10/95	H	07H-VS2	07H-VS3	00499	580HP	BW1+	1.78		0.88		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1+	1.81		1.07		0	24	P 2	
127	66	10/95	H	07H-VS3	07H-VS3	00499	580HP	BW1-	2.98		0.58		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1-	2.04		0.77		0	<20	P 2	
129	66	10/95	H	07H-VS3	07H-VS3	00495	580HP	09H+	0.57		1.10		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	09H+	0.75		0.52		0	<20	P 2	
139	66	10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1+	2.01		0.32		0	<20	P 2	
143	66	10/95	H	07H-VS3	07H-VS3	00498	580HP	BW1+	2.16		0.93		0	<20	P 3	
145	66	10/95	H	07H-VS3	07H-VS3	00498	580HP	BW1+	1.96		1.19		0	21	P 3	
48	67	10/95	C	TEC-TEH	TEC-TEH	00091	610VS	01C-	0.60		0.51		0	<20	P 2	
98	67	10/95	C	TEC-TEH	TEC-TEH	00046	610VS	BW1+	1.76		0.33		0	<20	P 2	
102	67	10/95	C	TEC-TEH	TEC-TEH	00046	610VS	BW1+	2.11		0.48		0	<20	P 2	
106	67	10/95	C	TEC-TEH	TEC-TEH	00046	610VS	VS2-	0.90		0.45		0	<20	P 2	
110	67	10/95	H	07H-VS3	07H-VS5	00290	580HP	BW1-	2.12		0.56		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00046	610VS	BW1+	2.03		0.60		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS5	00290	580HP	BW1+	2.07		0.77		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00046	610VS	VS2-	0.97		0.53		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS5	00290	580HP	VS2-	0.88		1.05		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS5	00290	580HP	VS2-	0.04		0.59		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS5	00290	580HP	VS2+	0.72		1.26		0	22	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00046	610VS	VS2+	0.79		0.32		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS5	00290	580HP	VS3+	0.18		0.65		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS5	00290	580HP	VS5+	0.12		1.19		0	21	P 3	
		10/95	H	07H-VS3	07H-VS5	00290	580HP	VS5+	0.81		1.52		0	25	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00046	610VS	VS5+	0.85		0.93		0	24	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00046	610VS	VS6+	0.88		0.39		0	<20	P 2	
112	67	10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1-	2.14		0.74		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1-	0.90		0.35		1.8	SAI	P 2	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1-	0.90		0.85		52	SAI	P 3	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1+	1.98		0.70		0	<20	P 3	
114	67	10/95	H	07H-VS3	07H-VS3	00345	580HP	08H+	0.21		0.51		0	<20	P 3	
122	67	10/95	H	07H-VS2	07H-VS2	00495	580HP	BW1-	2.10		0.62		0	<20	P 3	
124	67	10/95	H	07H-VS2	07H-VS2	00490	580HP	09H-	0.17		0.77		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS2	00490	580HP	09H+	0.92		1.27		0	22	P 3	

2000

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 33 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
		10/95	H	07H-VS2	07H-VS2	00490	580HP	BW1+	2.03		0.82		0	<20	P 3		
126	67	10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1-	1.87		0.67		0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00495	580HP	BW1-	1.80		0.57		0	<20	P 3		
		10/95	H	07H-VS3	07H-VS3	00495	580HP	BW1+	1.87		0.83		0	<20	P 3		
128	67	10/95	H	07H-VS3	07H-VS3	00490	580HP	BW1-	2.05		1.04		0	20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	BW1-	1.78		0.44		0	<20	P 2		
148	67	10/95	H	07H-VS3	07H-VS3	00495	580HP	BW1+	1.99		0.69		0	<20	P 3		
	49	68	10/95	C	TEC-TEH	TEC-TEH	00091	610VS	BW1+	1.85		0.61		0	<20	P 2	
	91	68	10/95	C	TEC-TEH	TEC-TEH	00046	610VS	BW1+	1.88		0.32		0	<20	P 2	
109	68	10/95	H	07H-VS3	07H-VS3	00557	580HP	BW1-	2.04		0.54		0	<20	P 3		
111	68	10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1-	2.25		0.83		0	<20	P 3		
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1+	2.25		0.61		0	<20	P 3		
113	68	10/95	H	07H-VS3	08H-VS3	00285	580HP	BW1-	1.76		0.80		0	<20	P 3		
117	68	10/95	H	07H-VS3	07H-VS3	00291	580HP	08H+	0.66		0.51		0	<20	P 3		
		10/95	H	07H-VS3	07H-VS3	00291	580HP	09H-	1.19		0.82		0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	09H-	1.07		0.51		0	<20	P 2		
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	09H+	1.08		0.65		0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00291	580HP	09H+	1.50		0.70		0	<20	P 3		
		10/95	H	07H-VS3	07H-VS3	00291	580HP	BW1-	1.96		0.60		0	<20	P 3		
123	68	10/95	H	07H-VS2	BW1-VS2	00531	580HP	BW1+	1.73		1.83		0	30	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1+	1.82		0.80		0	<20	P 2		
		10/95	H	07H-VS2	07H-BW1	00491	580HP	BW1+	2.00		1.63		0	24	P 3		
125	68	10/95	H	07H-VS2	07H-BW1	00491	580HP	BW1-	1.90		0.52		0	<20	P 3		
		10/95	H	07H-VS2	BW1-VS2	00531	580HP	BW1+	1.77		0.99		0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	BW1+	1.81		0.82		0	<20	P 2		
		10/95	H	07H-VS2	07H-BW1	00491	580HP	BW1+	1.97		1.24		0	<20	P 3		
127	68	10/95	H	07H-VS3	07H-BW1	00491	580HP	BW1+	1.78		0.57		0	<20	P 3		
133	68	10/95	H	07H-VS3	07H-VS3	00531	580HP	VS3-	0.80		0.91		0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00067	610VS	VS3-	0.77		0.18		0	<20	P 2		
145	68	10/95	C	TEC-TEH	TEC-TEH	00052	610VS	BW1+	2.17		0.42		0	<20	P 2		
149	68	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	09H-	1.00		0.51		0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00531	580HP	09H-	0.96		0.96		0	<20	P 3		
	80	69	10/95	C	TEC-TEH	TEC-TEH	00091	610VS	BW1-	2.00		0.66		0	<20	P 2	
	98	69	10/95	C	TEC-TEH	TEC-TEH	00046	610VS	BW1+	2.08		0.25		0	<20	P 2	
106	69	10/95	C	TEC-TEH	TEC-TEH	00046	610VS	BW1+	1.75		0.30		0	<20	P 2		
110	69	10/95	C	TEC-TEH	TEC-TEH	00046	610VS	BW1-	1.87		0.54		0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1-	1.75		0.79		0	<20	P 3		
112	69	10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1+	1.55		0.82		0	<20	P 3		
114	69	10/95	H	07H-VS3	07H-VS3	00283	580HP	08H-	0.12		0.83		0	<20	P 3		
		10/95	H	07H-VS3	07H-VS3	00283	580HP	BW1-	1.87		0.79		0	<20	P 3		
116	69	10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1+	1.75		0.47		0	<20	P 3		
120	69	10/95	H	07H-VS3	07H-BW1	00491	580HP	08H+	0.93		0.63		0	<20	P 3		
		10/95	H	07H-VS3	07H-BW1	00491	580HP	09H-	0.85		0.64		0	<20	P 3		
		10/95	H	07H-VS3	07H-BW1	00491	580HP	BW1+	2.25		0.74		63	SVI	P 3		
		10/95	H	07H-VS3	07H-BW1	00491	580HP	BW1+	2.25		0.49		0.4	SVI	P 2		

1945

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 34 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
122	69	10/95	H	07H-VS2	07H-VS3	00530	580HP	09H-	0.75	0.67	0	<20	P 3			
		10/95	H	07H-VS2	07H-VS3	00530	580HP	BW1+	2.18	0.51	0	<20	P 3			
124	69	10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1-	2.11	0.46	0	<20	P 2			
126	69	10/95	C	TEC-TEH	TEC-TEH	00038	600VS	BW1-	2.00	0.24	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00490	580HP	BW1-	1.90	0.49	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	BW1+	2.00	0.38	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00490	580HP	BW1+	2.22	0.46	0	<20	P 3			
144	69	10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1+	1.89	0.21	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00530	580HP	BW1+	2.04	0.77	0	<20	P 3			
146	69	10/95	C	TEC-TEH	TEC-TEH	00038	600VS	BW1+	2.19	0.52	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00486	580HP	BW1+	2.55	1.90	0	28	P 3			
148	69	10/95	H	07H-VS3	07H-VS3	00486	580HP	BW1-	2.12	0.58	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00486	580HP	BW1+	2.15	2.66	0	35	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1+	2.19	0.95	0	22	P 2			
152	69	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	2.12	0.55	0	<20	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS1-	0.74	0.47	0	<20	P 2			
53	70	10/95	C	TEC-TEH	TEC-TEH	00091	610VS	BW1+	2.04	0.48	0	<20	P 2			
103	70	10/95	H	07H-VS3	07H-VS3	00199	580HP	BW1+	1.89	0.58	0	<20	P 3			
105	70	10/95	H	07H-VS3	07H-VS3	00200	580HP	BW1+	1.59	0.63	0	<20	P 3			
107	70	10/95	H	07H-VS3	07H-VS3	00199	580HP	08H+	0.80	0.75	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00199	580HP	BW1-	2.12	0.61	0	<20	P 3			
109	70	10/95	H	07H-VS3	07H-VS3	00200	580HP	BW1-	1.95	0.67	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00200	580HP	BW1+	1.92	0.90	0	<20	P 3			
111	70	10/95	H	07H-VS3	07H-VS3	00290	580HP	08H+	0.79	0.37	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00047	610VS	BW1-	2.17	0.33	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1-	1.91	0.66	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1+	1.99	0.79	0	<20	P 3			
113	70	10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1-	1.83	0.46	0	<20	P 3			
115	70	10/95	H	07H-VS3	07H-VS3	00290	580HP	08H+	0.85	0.70	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1-	1.80	0.58	0	<20	P 3			
117	70	10/95	C	TEC-TEH	TEC-TEH	00038	600VS	09H-	1.29	0.88	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00285	580HP	09H-	1.08	1.61	0	25	P 3			
121	70	10/95	H	07H-VS3	07H-VS3	00486	580HP	09H-	1.14	0.64	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00052	610VS	VS5+	0.83	0.51	0	<20	P 2			
123	70	10/95	H	07H-VS2	07H-VS2	00525	580HP	09H-	0.84	0.73	0	<20	P 3			
		10/95	H	07H-VS2	07H-VS2	00525	580HP	VS1-	0.05	0.75	0	<20	P 3			
127	70	10/95	H	07H-VS3	07H-VS3	00525	580HP	BW1-	2.01	0.81	0	<20	P 3			
129	70	10/95	H	07H-VS3	07H-VS3	00525	580HP	BW1-	1.81	0.45	0	<20	P 3			
131	70	10/95	H	07H-VS3	07H-VS3	00525	580HP	09H-	0.18	0.85	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00525	580HP	09H+	0.85	0.92	0	<20	P 3			
133	70	10/95	H	07H-VS3	07H-VS3	00525	580HP	BW1-	1.87	0.47	0	<20	P 3			
135	70	10/95	H	07H-VS3	07H-VS3	00486	580HP	BW1-	2.51	0.59	0	<20	P 3			
137	70	10/95	H	07H-VS3	07H-VS3	00525	580HP	BW1-	1.98	0.57	0	<20	P 3			
139	70	10/95	H	07H-VS3	07H-VS3	00486	580HP	09H-	0.72	0.76	0	<20	P 3			
153	70	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	2.17	0.27	0	<20	P 2			



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 35 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG	
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS3+	0.91		0.59		0	<20	P 2		
36	71	10/95	C	TEC-TEH	TEC-TEH	00125	610VS	VS4+	0.54		0.81		0	<20	P 2		
46	71	10/95	C	TEC-TEH	TEC-TEH	00092	610VS	04H+	0.00		0.31		0	<20	P 2		
92	71	10/95	C	TEC-TEH	TEC-TEH	00047	610VS	VS2-	0.53		0.25		0	<20	P 2		
94	71	10/95	C	TEC-TEH	TEC-TEH	00046	610VS	VS5+	0.74		0.40		0	<20	P 2		
108	71	10/95	H	07H-VS3	07H-VS3	2	00557	580HP	BW1-	1.80		0.71		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	2	00557	580HP	BW1+	1.81		0.74		0	<20	P 3	
110	71	10/95	H	07H-VS3	07H-VS3		00290	580HP	08H+	0.18		0.68		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1-	1.99		0.80		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00290	580HP	VS2-	1.08		1.00		0	<20	P 3	
112	71	10/95	H	07H-VS3	07H-VS3		00285	580HP	08H-	0.15		0.77		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1-	1.75		1.62		0	25	P 3	
		10/95	H	07H-VS3	07H-VS3		00285	580HP	VS2-	1.16		0.97		0	<20	P 3	
114	71	10/95	H	07H-VS3	07H-VS3		00290	580HP	08H+	0.08		0.67		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	2.16		0.38		0	<20	P 3	
116	71	10/95	H	07H-VS3	07H-VS3		00285	580HP	09H+	1.22		0.60		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1+	1.83		0.44		0	<20	P 3	
120	71	10/95	H	07H-VS3	07H-VS3		00486	580HP	08H-	0.22		0.50		0	<20	P 3	
122	71	10/95	H	07H-VS2	07H-VS2		00525	580HP	09H-	0.94		0.49		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS2		00525	580HP	VS1-	0.86		0.86		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	VS1-	0.82		0.67		0	<20	P 2	
124	71	10/95	H	07H-VS2	07H-VS3		00486	580HP	09H-	0.23		0.72		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3		00486	580HP	09H+	1.05		1.22		0	21	P 3	
		10/95	H	07H-VS2	07H-VS3		00486	580HP	BW1+	1.34		0.62		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3		00486	580HP	BW1+	1.98		1.27		0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00037	600VS	BW1+	2.05		1.19		0	23	P 2	
126	71	10/95	H	07H-VS3	07H-VS3		00525	580HP	BW1-	2.00		0.86		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	BW1-	1.88		0.51		0	<20	P 2	
138	71	10/95	H	07H-VS3	06H-VS3		00523	580HP	BW1+	2.07		0.46		0	<20	P 3	
146	71	10/95	H	07H-VS3	07H-08H		00523	580HP	08H-	0.49		0.63		0	<20	P 3	
		10/95	H	07H-VS3	08H-VS3		00479	580HP	09H-	0.77		0.62		0	<20	P 3	
		10/95	H	07H-VS3	08H-VS3		00479	580HP	BW1+	2.01		0.66		0	<20	P 3	
148	71	10/95	H	07H-VS3	07H-VS3		00479	580HP	BW1+	2.00		0.72		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS1-	0.88		2.41		0	32	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00037	600VS	VS1-	0.86		0.85		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00037	600VS	VS1+	0.62		0.92		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS1+	0.71		2.05		0	29	P 3	
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS3-	0.94		1.26		0	20	P 3	
150	71	10/95	H	07H-VS3	07H-VS3		00479	580HP	09H-	0.96		1.40		0	22	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H-	0.92		0.28		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS1-	1.08		0.67		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS1+	0.27		1.44		0	22	P 3	
154	71	10/95	H	07H-VS3	07H-VS3		00534	580HP	BW1+	1.86		1.08		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.16		0.64		0	<20	P 2	
113	72	10/95	H	07H-VS3	07H-VS3		00285	580HP	08H-	0.11		0.51		0	<20	P 3	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 36 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1+	2.09	0.85	0	<20	P	3
115	72	10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	1.59	0.62	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00047	610VS	BW2-	1.90	0.54	0	<20	P	2
117	72	10/95	H	07H-VS3	07H-VS3		00285	580HP	08H+	0.87	0.58	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00285	580HP	09H-	1.03	1.34	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	09H-	0.96	0.61	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00285	580HP	09H+	1.25	1.25	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	09H+	1.47	0.90	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1-	1.86	0.56	0	<20	P	3
121	72	10/95	H	07H-VS3	07H-VS3		00479	580HP	09H-	0.87	0.51	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00479	580HP	09H-	0.08	0.37	0	<20	P	3
123	72	10/95	C	TEC-TEH	TEC-TEH		00037	600VS	BW1+	2.09	0.96	0	<20	P	2
		10/95	H	07H-VS2	07H-VS2		00479	580HP	BW1+	2.16	1.00	0	<20	P	3
125	72	10/95	H	07H-VS2	07H-VS3		00477	580HP	BW1+	1.75	0.92	0	<20	P	3
137	72	10/95	H	07H-VS3	07H-VS3		00479	580HP	BW1-	1.87	0.87	0	<20	P	3
141	72	10/95	H	07H-VS3	07H-VS3		00479	580HP	BW1+	1.90	0.63	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	VS1-	0.91	1.23	0	22	P	2
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS1-	0.67	2.28	0	31	P	3
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS3-	0.65	0.92	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS3+	0.97	0.86	0	<20	P	3
143	72	10/95	H	07H-VS3	07H-VS3		00479	580HP	VS1-	0.85	1.99	0	28	P	3
		10/95	C	TEC-TEH	TEC-TEH		00037	600VS	VS1-	0.80	0.88	0	<20	P	2
145	72	10/95	H	07H-VS3	07H-VS3		00479	580HP	BW1+	2.03	0.66	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	VS1-	0.73	0.55	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS1-	0.70	0.99	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS3+	0.77	1.19	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	VS7-	0.82	0.50	0	<20	P	2
147	72	10/95	H	07H-VS3	07H-VS3		00479	580HP	09H+	0.14	0.59	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00479	580HP	09H+	0.89	1.05	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00037	600VS	BW1+	1.75	0.72	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS3+	0.29	0.90	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS3+	0.88	0.52	0	<20	P	3
149	72	10/95	H	07H-VS3	07H-VS3		00479	580HP	09H-	0.93	1.07	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00479	580HP	VS1-	0.89	1.04	0	<20	P	3
48	73	10/95	C	TEC-TEH	TEC-TEH		00091	610VS	BW1+	1.76	0.69	0	20	P	2
110	73	10/95	H	07H-VS3	07H-VS3		00290	580HP	08H+	0.88	0.70	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1-	2.04	0.51	0	<20	P	3
112	73	10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1-	1.81	1.23	0	20	P	3
		10/95	H	07H-VS3	07H-VS3		00285	580HP	VS2-	0.96	1.03	0	<20	P	3
114	73	10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1-	1.86	0.92	0	<20	P	3
116	73	10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1+	1.81	0.91	0	<20	P	3
124	73	10/95	H	07H-VS2	08H-VS2		00478	580HP	BW1+	2.28	0.56	0	<20	P	3
130	73	10/95	H	07H-VS3	07H-VS5		00478	580HP	09H-	1.12	1.41	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	09H-	0.83	0.61	0	<20	P	2
140	73	10/95	H	07H-VS3	07H-VS3		00477	580HP	VS1-	1.21	0.46	0	<20	P	3



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 37 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	‡	CH	CHNG
148	73	10/95	H	07H-VS3	07H-VS3	00475	580HP	BW1+	2.01	2.01	1.41	.25	SVI	P	2	
		10/95	H	07H-VS3	07H-VS3	00475	580HP	BW1+	2.01	2.01	1.78	.67	SVI	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1+	2.17	2.17	0.92	0	<20	P	2	
152	73	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS7+	0.85	0.85	1.00	0	27	P	2	
111	74	10/95	H	07H-VS3	07H-VS3	00290	580HP	08H+	0.88	0.88	0.63	0	<20	P	3	
113	74	10/95	H	07H-VS3	07H-VS3	00285	580HP	08H+	0.21	0.21	0.55	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1+	1.75	1.75	0.62	0	<20	P	3	
115	74	10/95	H	07H-VS3	07H-VS3	00290	580HP	08H+	0.86	0.86	0.88	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1+	1.79	1.79	0.79	0	<20	P	3	
117	74	10/95	H	07H-VS3	07H-VS3	00285	580HP	08H+	0.76	0.76	1.45	0	23	P	3	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	09H-	1.47	1.47	0.97	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	09H+	1.41	1.41	0.84	0	<20	P	2	
119	74	10/95	C	TEC-TEH	TEC-TEH	00037	600VS	09H-	0.06	0.06	0.33	0	<20	P	2	
		10/95	H	07H-VS3	07H-VS3	00465	580HP	09H+	0.12	0.12	0.60	0	<20	P	3	
121	74	10/95	H	07H-VS3	07H-VS3	00471	580HP	09H+	0.08	0.08	1.64	0	23	P	3	
		10/95	H	07H-VS3	07H-VS3	00471	580HP	VS2+	0.72	0.72	2.51	0	32	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	VS2+	1.03	1.03	0.65	0	<20	P	2	
123	74	10/95	H	07H-VS2	07H-VS5	00475	580HP	BW1+	1.76	1.76	0.54	0	<20	P	3	
		10/95	H	07H-VS2	07H-VS5	00475	580HP	VS1+	0.00	0.00	1.00	0	<20	P	3	
125	74	10/95	H	07H-VS2	07H-VS2	00475	580HP	09H-	0.11	0.11	1.06	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	09H-	0.06	0.06	0.58	0	<20	P	2	
127	74	10/95	H	07H-VS3	07H-VS3	00523	580HP	07H-	1.08	1.08	0.47	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00037	600VS	BW1+	2.00	2.00	0.71	0	<20	P	2	
129	74	10/95	H	07H-VS3	07H-VS3	00471	580HP	09H+	0.63	0.63	0.91	0	<20	P	3	
145	74	10/95	H	07H-VS3	07H-VS3	00478	580HP	BW1+	2.25	2.25	0.45	0	<20	P	3	
151	74	10/95	C	TEC-TEH	TEC-TEH	00037	600VS	09H-	1.05	1.05	0.33	0	<20	P	2	
153	74	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS3+	0.82	0.82	0.61	0	20	P	2	
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS5-	0.82	0.82	0.43	0	<20	P	2	
155	74	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	2.07	2.07	0.27	0	<20	P	2	
110	75	10/95	H	07H-VS3	07H-VS3	00290	580HP	08H+	0.83	0.83	0.53	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1-	1.97	1.97	0.49	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1+	1.65	1.65	0.60	0	<20	P	3	
112	75	10/95	H	07H-VS3	07H-VS3	00285	580HP	08H-	0.17	0.17	0.69	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1+	1.86	1.86	0.59	0	<20	P	3	
114	75	10/95	H	07H-VS3	07H-VS3	00290	580HP	08H+	0.78	0.78	0.80	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00290	580HP	BW1+	1.54	1.54	0.80	0	<20	P	3	
116	75	10/95	H	07H-VS3	07H-VS3	00285	580HP	BW1+	1.84	1.84	0.63	0	<20	P	3	
118	75	10/95	H	07H-VS3	07H-VS3	00465	580HP	09H-	0.07	0.07	0.49	0	<20	P	3	
130	75	10/95	H	07H-VS3	07H-VS3	00465	580HP	BW1-	1.80	1.80	0.58	0	<20	P	3	
134	75	10/95	H	07H-VS3	07H-VS3	00475	580HP	08H+	0.82	0.82	0.72	0	<20	P	3	
136	75	10/95	H	07H-VS3	07H-VS3	00471	580HP	BW1-	2.11	2.11	0.75	0	<20	P	3	
138	75	10/95	H	07H-VS3	07H-VS3	00475	580HP	09H+	1.02	1.02	0.71	0	<20	P	3	
140	75	10/95	H	07H-VS3	06H-VS3	00465	580HP	BW1+	1.87	1.87	0.42	0	<20	P	3	
		10/95	H	07H-VS3	06H-VS3	00465	580HP	VS3-	0.71	0.71	1.41	0	26	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00038	600VS	VS3-	0.70	0.70	1.17	0	21	P	2	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 38 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	VS5+	0.26	0.79	0	<20	P	2	
148	75	10/95	H	07H-VS3	07H-VS3		00464	580HP	BW1-	2.02	0.59	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00464	580HP	BW1+	1.93	0.97	0	<20	P	3	
150	75	10/95	H	07H-VS3	07H-VS3		00464	580HP	09H-	0.94	1.16	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00464	580HP	BW1-	1.97	0.88	0	<20	P	3	
111	76	10/95	H	07H-VS3	07H-VS3		00290	580HP	08H+	0.79	0.94	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1-	2.15	0.76	0	<20	P	3	
113	76	10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1-	2.36	0.97	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00049	610VS	BW1-	2.06	0.49	0	<20	P	2	
115	76	10/95	H	07H-VS3	07H-VS3		00292	580HP	BW1-	2.02	0.60	0	<20	P	3	
129	76	10/95	H	07H-VS3	07H-VS3		00523	580HP	09H-	0.90	0.36	0	<20	P	3	
131	76	10/95	H	07H-VS3	BW1-VS3		00465	580HP	BW1+	2.18	0.47	0	<20	P	3	
137	76	10/95	H	07H-VS3	07H-VS3		00471	580HP	BW1-	1.58	0.68	0	<20	P	3	
143	76	10/95	H	07H-VS3	09H-VS3		00464	580HP	BW1+	1.94	0.79	0	<20	P	3	
145	76	10/95	H	07H-VS3	07H-VS3		00471	580HP	BW1-	1.61	0.80	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00471	580HP	VS1-	0.68	0.91	0	<20	P	3	
149	76	10/95	H	07H-VS3	07H-VS3		00464	580HP	09H-	0.95	0.73	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00464	580HP	BW1-	1.89	1.59	0	23	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	BW1-	1.86	0.32	0	<20	P	2	
		10/95	C	TEC-TEH	TEC-TEH		00038	600VS	BW1+	1.83	0.34	0	<20	P	2	
		10/95	H	07H-VS3	07H-VS3		00464	580HP	BW1+	1.94	1.31	0	20	P	3	
153	76	10/95	H	07H-VS3	07H-VS3		00534	580HP	BW1+	2.01	0.58	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00534	580HP	VS3+	0.82	1.20	0	20	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS3+	0.97	0.75	0	21	P	2	
155	76	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	06C+	0.44	0.83	0	24	P	2	
	70	77	10/95	C	TEC-TEH	TEC-TEH		00094	610VS	BW1+	1.82	0.29	0	<20	P	2
	74	77	10/95	C	TEC-TEH	TEC-TEH		00094	610VS	VS3+	0.85	1.43	0	34	P	2
		10/95	C	VS3-VS3	VS3-VS3		00194	580HP	VS3+	0.85	2.09	0	34	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00094	610VS	VS5+	0.82	0.34	0	<20	P	2	
78	77	10/95	C	TEC-TEH	TEC-TEH		00094	610VS	BW1+	1.75	0.37	0	<20	P	2	
110	77	10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1-	1.44	0.60	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00290	580HP	BW1+	1.32	1.19	0	21	P	3	
112	77	10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1-	1.75	1.07	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1+	1.75	1.25	0	21	P	3	
114	77	10/95	C	TEC-TEH	TEC-TEH		00049	610VS	09H-	0.17	0.12	0	<20	P	2	
		10/95	H	07H-VS3	07H-VS3		00292	580HP	BW1-	1.75	1.14	0	<20	P	3	
116	77	10/95	H	07H-VS3	07H-VS3		00293	580HP	BW1-	1.88	0.52	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00048	610VS	BW1-	1.86	0.65	0	22	P	2	
118	77	10/95	H	07H-VS3	07H-VS3		00464	580HP	BW1+	2.00	0.84	0	<20	P	3	
126	77	10/95	H	07H-VS3	06H-VS3		00465	580HP	09H-	0.83	0.47	0	<20	P	3	
130	77	10/95	H	07H-VS3	07H-VS3		00464	580HP	BW1-	1.99	1.90	0	26	P	3	
		10/95	C	TEC-TEH	TEC-TEH		00037	600VS	BW1-	1.98	0.56	0	<20	P	2	
136	77	10/95	H	07H-VS3	07H-VS3		00464	580HP	BW1-	1.97	0.73	0	<20	P	3	
138	77	10/95	H	07H-VS3	07H-VS3		00463	580HP	VS1+	0.82	0.70	0	<20	P	3	
140	77	10/95	H	07H-VS3	07H-VS3		00464	580HP	BW1+	1.90	0.80	0	<20	P	3	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 39 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH			00037	600VS	BW1+	2.09	0.62	0	<20	P 2	
142	77	10/95	H	07H-VS3	07H-VS3			00463	580HP	BW1+	0.98	0.76	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00463	580HP	VS1+	0.75	0.77	0	<20	P 3	
146	77	10/95	H	07H-VS3	07H-VS3			00463	580HP	VS1-	0.97	0.75	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00038	600VS	VS1-	0.81	0.70	0	<20	P 2	
154	77	10/95	C	TEC-TEH	TEC-TEH			00144	610VS	VS5-	0.80	0.47	0	<20	P 2	
156	77	10/95	C	TEC-TEH	TEC-TEH			00144	610VS	BW2+	1.75	0.59	0	<20	P 2	
111	78	10/95	H	07H-VS3	08H-VS3			00290	580HP	BW1-	2.24	1.68	0	27	P 3	
		10/95	H	07H-VS3	08H-VS3			00290	580HP	BW1+	2.09	1.57	0	26	P 3	
113	78	10/95	H	07H-VS3	07H-VS3			00285	580HP	BW1-	1.89	0.76	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00285	580HP	BW1+	1.41	1.10	0	<20	P 3	
117	78	10/95	H	07H-VS3	07H-VS3			00293	580HP	09H-	1.08	0.79	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00040	600VS	09H-	1.00	0.72	0	23	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00040	600VS	09H+	1.00	0.63	0	20	P 2	
		10/95	H	07H-VS3	07H-VS3			00293	580HP	09H+	1.28	1.22	0	25	P 3	
		10/95	H	07H-VS3	07H-VS3			00293	580HP	BW1-	2.04	0.62	0	<20	P 3	
119	78	10/95	H	07H-VS3	07H-BW1			00455	580HP	08H+	1.00	0.78	0	<20	P 3	
		10/95	H	07H-VS3	07H-BW1			00455	580HP	09H-	0.65	0.84	0	<20	P 3	
		10/95	H	07H-VS3	07H-BW1			00455	580HP	BW1+	1.96	1.38	0	23	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00039	600VS	BW1+	2.12	0.72	0	20	P 2	
121	78	10/95	C	TEC-TEH	TEC-TEH			00040	600VS	BW1+	1.75	0.53	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3			00460	580HP	BW1+	1.75	1.04	0	<20	P 3	
123	78	10/95	H	07H-VS2	07H-VS2			00459	580HP	08H+	0.97	0.98	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00039	600VS	08H+	1.01	0.37	0	<20	P 2	
125	78	10/95	H	07H-VS2	07H-VS2			00459	580HP	09H+	0.97	0.85	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00040	600VS	09H+	0.98	0.46	0	<20	P 2	
129	78	10/95	H	07H-VS3	07H-VS3			00459	580HP	BW1+	1.77	0.67	0	<20	P 3	
133	78	10/95	C	TEC-TEH	TEC-TEH			00040	600VS	BW1-	2.04	1.18	0	29	P 2	
		10/95	H	07H-VS3	07H-VS3			00459	580HP	BW1-	2.00	2.86	0	35	P 3	
137	78	10/95	H	07H-VS3	07H-VS3			00463	580HP	BW1+	1.73	0.64	0	<20	P 3	
139	78	10/95	H	07H-VS3	07H-VS3			00459	580HP	BW1+	2.00	1.25	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00459	580HP	VS1-	0.78	1.26	0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00039	600VS	VS1-	0.71	0.83	0	22	P 2	
141	78	10/95	H	07H-VS3	07H-VS3			00462	580HP	BW1-	2.14	0.57	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00462	580HP	BW1+	1.82	0.61	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00462	580HP	VS1-	1.09	0.72	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00462	580HP	VS3+	1.21	0.70	0	<20	P 3	
145	78	10/95	H	07H-VS3	07H-VS3			00459	580HP	09H+	0.89	0.67	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00459	580HP	BW1+	1.96	1.10	0	<20	P 3	
147	78	10/95	H	07H-VS3	07H-VS3			00463	580HP	BW1+	1.69	0.92	0	<20	P 3	
149	78	10/95	H	07H-VS3	07H-VS3			00464	580HP	BW1+	2.07	1.18	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00040	600VS	BW1+	2.12	0.41	0	<20	P 2	
153	78	10/95	H	07H-VS3	07H-VS3	2		00543	580HP	BW1+	2.07	2.07	0	29	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00039	600VS	BW1+	2.23	0.87	0	23	P 2	
40	79	10/95	C	TEC-TEH	TEC-TEH			00129	610VS	VS4-	0.64	0.59	0	<20	P 2	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 40 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
112	79	10/95	H	07H-VS3	08H-VS3	00285	580HP	08H-	0.14	0.57	0	<20	P	3		
		10/95	H	07H-VS3	08H-VS3	00285	580HP	BW1-	1.83	0.65	0	<20	P	3		
		10/95	H	07H-VS3	08H-VS3	00285	580HP	BW1+	1.75	1.47	0	24	P	3		
114	79	10/95	H	07H-VS3	07H-VS3	00292	580HP	BW1-	1.75	1.42	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00292	580HP	BW1+	1.87	0.66	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00292	580HP	VS2-	1.00	0.80	0	<20	P	3		
116	79	10/95	C	TEC-TEH	TEC-TEH	00048	610VS	09H-	1.56	0.81	0	25	P	2		
		10/95	H	07H-VS3	07H-VS3	00293	580HP	09H-	1.14	1.24	0	25	P	3		
		10/95	H	07H-VS3	07H-VS3	00293	580HP	BW1-	1.78	0.40	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00293	580HP	BW1+	1.84	0.39	0	<20	P	3		
120	79	10/95	H	07H-VS3	07H-VS3	00459	580HP	09H+	1.00	0.80	0	<20	P	3		
122	79	10/95	H	07H-VS2	07H-BW1	00455	580HP	BW1+	2.00	0.66	0	<20	P	3		
124	79	10/95	H	07H-VS2	07H-VS2	00460	580HP	09H-	0.13	0.77	0	<20	P	3		
		10/95	H	07H-VS2	07H-VS2	00460	580HP	09H+	0.84	0.91	0	<20	P	3		
128	79	10/95	H	07H-VS3	07H-VS3	00459	580HP	09H-	0.97	0.93	0	<20	P	3		
130	79	10/95	H	07H-VS3	07H-VS3	00455	580HP	09H-	0.39	0.39	0	<20	P	3		
132	79	10/95	H	07H-VS3	07H-VS3	00463	580HP	BW1+	1.29	0.64	0	<20	P	3		
134	79	10/95	H	07H-VS3	07H-VS3	00459	580HP	VS1-	0.84	0.91	0	<20	P	3		
140	79	10/95	H	07H-VS3	07H-VS3	00459	580HP	BW1+	2.05	0.68	0	<20	P	3		
142	79	10/95	H	07H-VS3	08H-VS3	00455	580HP	VS1+	0.81	1.09	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00039	600VS	VS1+	0.86	0.97	0	25	P	2		
146	79	10/95	H	07H-VS3	07H-VS3	00459	580HP	BW1+	1.93	0.55	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00039	600VS	BW1+	2.22	0.40	0	<20	P	2		
150	79	10/95	H	07H-VS3	07H-VS3	00459	580HP	BW1+	2.00	0.75	0	<20	P	3		
154	79	10/95	H	07H-VS3	07H-VS3	00543	580HP	09H+	0.95	0.50	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00543	580HP	BW1+	1.84	0.56	0	<20	P	3		
107	80	10/95	H	07H-VS3	07H-VS3	00199	580HP	BW1+	1.69	0.67	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00048	610VS	VS3+	0.68	0.32	0	<20	P	2		
111	80	10/95	H	07H-VS3	07H-VS3	00298	580HP	BW1-	1.68	0.63	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00048	610VS	BW1+	1.75	0.73	0	21	P	2		
		10/95	H	07H-VS3	07H-VS3	00298	580HP	BW1+	1.95	1.16	0	22	P	3		
117	80	10/95	H	07H-VS3	07H-VS3	00293	580HP	09H-	1.03	1.31	0	26	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	09H-	1.00	0.66	0	21	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	09H+	1.00	0.49	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00293	580HP	09H+	1.18	1.64	0	30	P	3		
		10/95	H	07H-VS3	07H-VS3	00293	580HP	BW1-	1.93	0.26	0	<20	P	3		
119	80	10/95	H	07H-VS3	09H-VS3	00455	580HP	09H-	0.00	0.51	0	<20	P	3		
121	80	10/95	H	07H-VS3	08H-VS3	00456	580HP	08H+	0.77	0.73	0	<20	P	3		
		10/95	H	07H-VS3	08H-VS3	00456	580HP	BW1+	1.75	1.17	0	21	P	3		
123	80	10/95	H	07H-VS2	07H-VS2	00452	580HP	VS1+	0.03	0.71	0	<20	P	3		
127	80	10/95	H	07H-VS3	07H-VS3	00456	580HP	09H+	-0.83	1.24	0	22	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00039	600VS	BW1-	2.20	0.48	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00456	580HP	BW1-	1.94	1.82	0	29	P	3		
131	80	10/95	C	TEC-TEH	TEC-TEH	00039	600VS	BW1+	1.77	1.20	0	28	P	2		
		10/95	H	07H-VS3	07H-VS3	00455	580HP	BW1+	2.00	2.05	0	29	P	3		

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 41 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	+	CH	CHNG
135	80	10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H+	0.89	1.21	0	32	P	2
		10/95	H	07H-VS3	07H-VS3		00455	580HP	09H+	1.08	1.26	0	20	P	3
		10/95	H	07H-VS3	07H-VS3		00455	580HP	BW1+	1.74	1.65	0	25	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	BW1+	1.75	0.72	0	23	P	2
		10/95	H	07H-VS3	07H-VS3		00455	580HP	BW1+	5.25	0.72	1.7	SVI	P	2
		10/95	H	07H-VS3	07H-VS3		00455	580HP	BW1+	5.25	2.01	92	SVI	P	3
139	80	10/95	H	07H-VS3	07H-08H		00455	580HP	08H+	0.39	0.51	0	<20	P	3
		10/95	H	07H-VS3	08H-VS3		00523	580HP	09H-	0.54	0.56	0	<20	P	3
		10/95	H	07H-VS3	08H-VS3		00523	580HP	09H+	17.60	0.38	0.5	SVI	P	2
		10/95	H	07H-VS3	08H-VS3		00523	580HP	09H+	17.60	0.80	63	SVI	P	3
		10/95	H	07H-VS3	08H-VS3		00523	580HP	BW1+	1.66	0.70	0	<20	P	3
141	80	10/95	H	07H-VS3	07H-VS3		00523	580HP	09H-	1.01	0.57	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00523	580HP	BW1+	2.04	0.36	0	<20	P	3
147	80	10/95	H	07H-VS3	07H-VS3		00459	580HP	BW1+	1.70	0.81	0	<20	P	3
149	80	10/95	H	07H-VS3	07H-VS3		00459	580HP	BW1+	1.73	0.89	0	<20	P	3
151	80	10/95	C	TEC-TEH	TEC-TEH		00039	600VS	VS1-	0.77	0.26	0	<20	P	2
153	80	10/95	H	07H-VS3	07H-VS3	2	00555	580HP	09H-	1.19	0.54	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00039	600VS	09H-	0.93	0.35	0	<20	P	2
155	80	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VSS+	0.80	0.69	0	21	P	2
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VST-	0.80	0.50	0	<20	P	2
157	80	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.16	0.75	0	21	P	2
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS1-	0.77	0.67	0	21	P	2
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS7-	0.68	0.59	0	<20	P	2
106	81	10/95	C	TEC-TEH	TEC-TEH		00049	610VS	BW1+	1.86	0.35	0	<20	P	2
110	81	10/95	C	TEC-TEH	TEC-TEH		00049	610VS	BW1-	1.90	0.51	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1-	1.75	0.87	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	1.91	0.45	0	<20	P	3
112	81	10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1-	1.69	0.46	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00285	580HP	BW1+	1.72	0.89	0	<20	P	3
114	81	10/95	H	07H-VS3	07H-VS3		00292	580HP	BW1-	2.05	1.42	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00049	610VS	BW1-	1.80	0.40	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00292	580HP	BW1+	1.83	0.97	0	<20	P	3
116	81	10/95	H	07H-VS3	07H-VS3		00293	580HP	BW1-	1.80	0.58	0	<20	P	3
118	81	10/95	H	07H-VS3	07H-VS3		00456	580HP	09H-	0.22	0.72	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	BW1-	1.84	1.07	0	30	P	2
		10/95	H	07H-VS3	07H-VS3		00456	580HP	BW1-	1.81	2.25	0	33	P	3
120	81	10/95	H	07H-VS3	07H-VS3		00452	580HP	BW1-	1.97	1.82	0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	BW1-	1.93	0.44	0	<20	P	2
124	81	10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H+	0.92	0.57	0	<20	P	2
		10/95	H	07H-VS2	07H-VS3		00456	580HP	09H+	0.97	0.92	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3		00456	580HP	BW1+	1.89	0.79	0	28	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	BW1+	1.90	0.43	0	<20	P	2
126	81	10/95	C	TEC-TEH	TEC-TEH		00039	600VS	08H-	0.12	0.55	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00452	580HP	08H-	0.11	1.12	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00452	580HP	BW1+	1.82	0.97	0	<20	P	3

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

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 DATE: 12/04/95
 TIME: 19:39:02

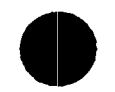
ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00039	600VS	BW1+	1.87	0.93	0	24	P	2
128	81	10/95	H	07H-VS3	07H-VS3	07H-VS3		00520	580HP	BW1+	2.07	0.42	0	<20	P	3
134	81	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00039	600VS	BW1-	1.75	0.39	0	<20	P	2
		10/95	H	07H-VS3	07H-BW1	07H-BW1		00455	580HP	BW1-	1.67	1.04	0	<20	P	3
		10/95	H	07H-VS3	BW1-VS3	BW1-VS3		00518	580HP	BW1+	3.75	0.21	1.5	SVI	P	2
		10/95	H	07H-VS3	BW1-VS3	BW1-VS3		00518	580HP	BW1+	3.75	0.73	91	SVI	P	3
		10/95	H	07H-VS3	BW1-VS3	BW1-VS3		00518	580HP	VS1+	0.18	0.84	0	<20	P	3
136	81	10/95	H	07H-VS3	08H-VS3	08H-VS3		00456	580HP	BW1-	1.81	1.81	0	29	P	3
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00040	600VS	BW1-	1.80	0.73	0	23	P	2
138	81	10/95	H	07H-VS3	07H-VS3	07H-VS3		00452	580HP	09H+	0.85	1.11	0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1	BW1-BW1		00518	580HP	BW1-	1.94	2.94	0	39	P	3
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00039	600VS	BW1-	1.93	1.79	0	35	P	2
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00452	580HP	VS1-	0.71	0.61	0	<20	P	3
142	81	10/95	H	07H-VS3	07H-VS3	07H-VS3		00456	580HP	BW1-	1.79	2.19	0	33	P	3
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00039	600VS	BW1-	1.77	1.14	0	27	P	2
144	81	10/95	H	07H-VS3	07H-VS3	07H-VS3		00452	580HP	09H-	0.92	0.60	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00452	580HP	BW1-	1.99	1.05	0	<20	P	3
146	81	10/95	H	07H-VS3	07H-VS3	07H-VS3		00452	580HP	BW1-	2.00	0.68	0	<20	P	3
148	81	10/95	H	07H-VS3	07H-VS3	07H-VS3		00452	580HP	BW1-	1.93	0.77	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00452	580HP	VS1+	0.10	0.87	0	<20	P	3
150	81	10/95	H	07H-VS3	07H-VS3	07H-VS3		00452	580HP	VS1+	1.09	0.53	0	<20	P	3
152	81	10/95	H	07H-VS3	07H-VS3	07H-VS3	2	00543	580HP	09H-	1.10	0.79	0	<20	P	3
154	81	10/95	H	07H-VS3	07H-VS3	07H-VS3	2	00543	580HP	VS1-	0.76	1.95	0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00039	600VS	VS1-	0.65	1.41	0	31	P	2
156	81	10/95	H	07H-VS3	07H-VS3	07H-VS3		00535	580HP	BW1+	1.75	0.88	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.21	0.33	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00535	580HP	VS1-	1.03	1.19	0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00144	610VS	VS1-	0.77	0.89	0	23	P	2
87	82	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00094	610VS	BW1+	2.25	0.43	0	<20	P	2
107	82	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00067	610VS	BW1+	2.00	0.55	0	<20	P	2
109	82	10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00049	610VS	BW1-	1.98	0.44	0	<20	P	2
111	82	10/95	H	07H-VS3	07H-VS3	07H-VS3		00298	580HP	08H+	1.05	0.41	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00298	580HP	BW1-	2.14	0.42	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00298	580HP	BW1+	1.98	0.75	0	<20	P	3
113	82	10/95	H	07H-VS3	07H-VS3	07H-VS3		00299	580HP	BW1-	2.18	1.01	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00049	610VS	BW1-	1.96	0.53	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00049	610VS	BW1+	1.88	0.83	0	24	P	2
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00299	580HP	BW1+	2.17	1.43	0	23	P	3
115	82	10/95	H	07H-VS3	BW1-VS3	BW1-VS3		00292	580HP	BW1-	1.87	0.83	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00298	580HP	BW1-	1.84	0.58	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00298	580HP	BW1+	1.90	0.56	0	<20	P	3
		10/95	H	07H-VS3	BW1-VS3	BW1-VS3		00292	580HP	BW1+	1.95	0.81	0	<20	P	3
117	82	10/95	H	07H-VS3	07H-VS3	07H-VS3		00293	580HP	08H-	0.20	0.51	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	07H-VS3		00293	580HP	09H-	1.19	1.60	0	29	P	3
		10/95	C	TEC-TEH	TEC-TEH	TEC-TEH		00040	600VS	09H-	0.70	1.06	0	30	P	2

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CUMULATIVE REPORT

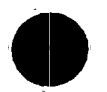
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 43 OF 123
 DATE: 12/04/95
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ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00293	580HP	09H-	0.05		0.62		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00293	580HP	BW1-	1.94		1.04		0	23	P 3	
119	82	10/95	H	07H-VS3	07H-VS3	00449	580HP	08H+	0.92		1.11		0	22	P 3	
		10/95	H	07H-VS3	07H-VS3	00449	580HP	09H-	0.83		0.51		0	<20	P 3	
121	82	10/95	H	07H-VS3	07H-VS3	00451	580HP	08H+	0.15		0.80		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	BW1+	1.90		0.47		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00451	580HP	BW1+	1.92		0.91		0	<20	P 3	
123	82	10/95	H	07H-VS2	07H-VS3	00449	580HP	BW1+	2.15		0.58		0	<20	P 3	
125	82	10/95	H	07H-VS2	07H-VS2	00451	580HP	BW1+	1.93		0.61		0	<20	P 3	
129	82	10/95	H	07H-VS3	07H-VS3	00451	580HP	BW1-	1.76		0.88		0	<20	P 3	
131	82	10/95	C	TEC-TEH	TEC-TEH	00039	600VS	BW1-	2.01		0.74		0	21	P 2	
		10/95	H	07H-VS3	07H-VS3	00452	580HP	BW1-	2.00		0.85		0	<20	P 3	
133	82	10/95	H	07H-VS3	07H-VS3	00449	580HP	BW1-	1.87		0.68		0	<20	P 3	
135	82	10/95	H	07H-VS3	07H-VS3	00451	580HP	BW1-	1.84		0.75		0	<20	P 3	
141	82	10/95	H	07H-VS3	BW1-VS3	00451	580HP	BW1-	1.65		1.00		0	<20	P 3	
		10/95	H	07H-VS3	BW1-VS3	00451	580HP	VS1+	0.91		0.82		0	<20	P 3	
143	82	10/95	H	07H-VS3	07H-VS3	00452	580HP	BW1-	1.91		0.66		0	<20	P 3	
145	82	10/95	H	07H-VS3	07H-VS3	00518	580HP	BW1-	1.86		0.48		0	<20	P 3	
147	82	10/95	H	07H-VS3	07H-VS3	00452	580HP	VS1-	0.94		0.46		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00452	580HP	VS1-	0.15		0.62		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00039	600VS	VS3+	0.71		0.45		0	<20	P 2	
149	82	10/95	C	TEC-TEH	TEC-TEH	00040	600VS	BW1+	1.80		0.49		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00452	580HP	BW1+	2.00		0.71		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00452	580HP	BW1+	20.96		0.00		0.5	MAI	P 2	
		10/95	H	07H-VS3	07H-VS3	00452	580HP	BW1+	20.96		0.61		76	MAI	P 3	
		10/95	H	07H-VS3	07H-VS3	00452	580HP	BW1+	20.98		0.00		0.8	MAI	P 2	
		10/95	H	07H-VS3	07H-VS3	00452	580HP	BW1+	20.98		0.42		102	MAI	P 3	
153	82	10/95	H	07H-VS3	07H-VS3	00543	580HP	09H-	0.93		0.85		0	<20	P 3	
155	82	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS1-	0.86		0.60		0	<20	P 2	
157	82	10/95	H	07H-VS3	07H-VS3	00561	580HP	VS1-	0.78		1.05		0	21	P 3	
		10/95	H	07H-VS3	07H-VS3	00561	580HP	VS1+	0.96		0.93		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS1+	1.00		1.03		0	26	P 2	
		10/95	H	07H-VS3	07H-VS3	00561	580HP	VS3+	0.77		1.00		0	20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS3+	0.83		1.38		0	31	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00144	610VS	VS7+	0.94		0.70		0	20	P 2	
32	83	10/95	C	TEC-TEH	TEC-TEH	00129	610VS	BW1-	2.00		0.57		0	<20	P 2	
110	83	10/95	H	07H-VS3	07H-VS3	00298	580HP	BW1-	1.75		1.04		0	20	P 3	
		10/95	H	07H-VS3	07H-VS3	00298	580HP	BW1+	2.00		1.21		0	22	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00049	610VS	BW1+	2.02		0.61		0	<20	P 2	
112	83	10/95	H	07H-VS3	07H-VS3	00299	580HP	BW1-	1.99		0.75		0	<20	P 3	
114	83	10/95	H	07H-VS3	07H-VS3	00298	580HP	BW1-	1.75		0.81		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00298	580HP	VS2-	1.09		0.49		0	<20	P 3	
116	83	10/95	H	07H-VS3	07H-VS3	00299	580HP	BW1-	2.06		0.58		0	<20	P 3	
120	83	10/95	H	07H-VS3	07H-VS3	00451	580HP	08H+	0.83		0.98		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00451	580HP	BW1+	1.94		0.82		0	<20	P 3	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 44 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
122	83	10/95	H	07H-VS2	07H-VS3	00451	580HP	09H+	0.07	0.51	0	<20	P	3			
124	83	10/95	H	07H-VS2	07H-VS3	00449	580HP	BW1+	1.99	0.48	0	<20	P	3			
126	83	10/95	H	07H-VS3	07H-VS3	00451	580HP	09H-	0.92	0.57	0	<20	P	3			
128	83	10/95	H	07H-VS3	07H-VS3	00447	580HP	09H+	0.83	0.86	0	<20	P	3			
132	83	10/95	H	07H-VS3	07H-VS3	00451	580HP	BW1-	1.84	0.93	0	<20	P	3			
134	83	10/95	H	07H-VS3	07H-VS3	00447	580HP	BW1-	2.02	0.92	0	<20	P	3			
136	83	10/95	H	07H-VS3	07H-VS3	00449	580HP	BW1-	1.81	0.63	0	<20	P	3			
140	83	10/95	H	07H-VS3	07H-VS3	00447	580HP	BW1-	1.85	0.93	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00447	580HP	BW1+	2.00	1.09	0	<20	P	3			
144	83	10/95	H	07H-VS3	07H-VS3	00451	580HP	BW1-	1.87	0.73	0	<20	P	3			
150	83	10/95	H	07H-VS3	07H-VS3	00447	580HP	BW1-	1.78	1.07	0	<20	P	3			
152	83	10/95	H	07H-VS3	09H-BW1	2	00555	580HP	BW1-	1.91	1.04	0	<20	P	3		
		10/95	H	07H-VS3	BW1-VS3	2	00543	580HP	VS1+	0.97	0.50	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00039	600VS	VS3-	0.83	1.00	0	25	P	2		
156	83	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS5+	1.00	0.85	0	23	P	2		
158	83	10/95	H	07H-VS3	BW1-VS3		00551	580HP	BW1+	2.01	0.41	0	<20	P	3		
		10/95	H	07H-VS3	07H-BW1		00561	580HP	BW1+	2.05	0.55	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.19	0.52	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS3-	0.83	0.62	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS5+	0.91	1.12	0	27	P	2		
33	84	10/95	C	TEC-TEH	TEC-TEH		00129	610VS	BW1-	2.20	0.52	0	<20	P	2		
111	84	10/95	H	07H-VS3	07H-VS3		00298	580HP	08H+	0.94	0.43	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1-	1.77	0.79	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	1.97	1.37	0	25	P	3		
113	84	10/95	H	07H-VS3	08H-VS3		00345	580HP	BW1-	1.88	0.87	0	<20	P	3		
115	84	10/95	H	07H-VS3	08H-VS3		00298	580HP	BW1-	1.75	0.65	0	<20	P	3		
		10/95	H	07H-VS3	08H-VS3		00298	580HP	BW1+	2.08	0.82	0	<20	P	3		
117	84	10/95	H	07H-VS3	08H-VS3		00299	580HP	09H-	1.15	0.54	0	<20	P	3		
		10/95	H	07H-VS3	08H-VS3		00299	580HP	09H+	1.01	1.13	0	<20	P	3		
119	84	10/95	H	07H-VS3	07H-VS3		00441	580HP	BW1-	1.97	0.81	0	<20	P	3		
121	84	10/95	H	07H-VS3	07H-VS3		00442	580HP	09H-	0.95	1.56	0	28	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H-	0.86	0.31	0	<20	P	2		
123	84	10/95	H	07H-VS2	07H-VS3		00447	580HP	BW1+	2.06	0.80	0	<20	P	3		
125	84	10/95	H	07H-VS2	07H-VS2		00441	580HP	07H-	0.88	0.57	0	<20	P	3		
127	84	10/95	C	TEC-TEH	TEC-TEH		00039	600VS	09H-	0.12	0.96	0	24	P	2		
		10/95	H	07H-VS3	07H-VS3		00442	580HP	09H-	0.09	2.62	0	37	P	3		
129	84	10/95	H	07H-VS3	07H-VS3		00447	580HP	09H-	1.00	0.85	0	<20	P	3		
131	84	10/95	C	TEC-TEH	TEC-TEH		00039	600VS	09H+	0.35	0.82	0	22	P	2		
		10/95	H	07H-VS3	07H-VS3		00447	580HP	09H+	0.69	0.91	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3		00447	580HP	BW1+	1.78	0.74	0	<20	P	3		
133	84	10/95	H	07H-VS3	07H-VS1		00518	580HP	09H-	0.33	0.68	0	<20	P	3		
135	84	10/95	H	07H-VS3	07H-VS3		00447	580HP	09H+	0.95	0.41	0	<20	P	3		
137	84	10/95	H	07H-VS3	07H-09H		00449	580HP	09H-	0.16	0.59	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H-	0.11	0.31	0	<20	P	2		
139	84	10/95	H	07H-VS3	07H-VS3		00449	580HP	BW1-	1.75	0.62	0	<20	P	3		

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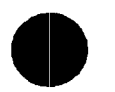
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
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ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00449	580HP	VS1-	0.13	0.33	0	<20	P	3
141	84	10/95	H	07H-VS3	07H-VS3		00447	580HP	09H-	1.00	0.57	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00447	580HP	BW1-	2.00	0.62	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00447	580HP	VS1-	0.93	0.84	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	VS1-	0.90	0.22	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	VS3+	1.00	0.73	0	21	P	2
		10/95	H	07H-VS3	07H-VS3		00447	580HP	VS3+	1.00	2.64	0	33	P	3
143	84	10/95	C	TEC-TEH	TEC-TEH		00052	610VS	09H+	0.72	0.60	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TSH		00039	600VS	09H+	0.75	0.54	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00449	580HP	09H+	0.85	0.66	0	<20	P	3
147	84	10/95	H	07H-VS3	07H-VS3		00447	580HP	09H+	0.92	0.76	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00447	580HP	VS3+	0.93	0.61	0	<20	P	3
149	84	10/95	H	07H-VS3	07H-VS3		00447	580HP	VS3-	0.66	0.81	0	<20	P	3
155	84	10/95	H	07H-VS3	07H-VS3		00535	580HP	09H+	0.57	1.24	0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	09H+	0.82	1.71	0	34	P	2
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW2+	1.95	0.73	0	20	P	2
157	84	10/95	H	07H-VS3	07H-VS1		00561	580HP	BW1+	1.98	1.70	0	29	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.10	1.27	0	29	P	2
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS7+	0.89	0.43	0	<20	P	2
34	85	10/95	C	TEC-TEH	TEC-TEH		00129	610VS	BW2-	1.90	0.48	0	<20	P	2
106	85	10/95	C	TEC-TEH	TEC-TEH		00049	610VS	BW1+	1.98	0.46	0	<20	P	2
110	85	10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1-	1.79	0.93	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	1.91	1.42	0	25	P	3
		10/95	C	TEC-TEH	TEC-TEH		00049	610VS	BW1+	2.00	0.74	0	22	P	2
		10/95	H	07H-VS3	07H-VS3		00298	580HP	VS2+	0.65	0.34	0	<20	P	3
112	85	10/95	H	07H-VS3	07H-VS3		00299	580HP	BW1+	2.19	1.25	0	21	P	3
114	85	10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1-	1.86	0.54	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	2.13	0.34	0	<20	P	3
116	85	10/95	H	07H-VS3	07H-VS3		00299	580HP	BW1+	2.13	0.52	0	<20	P	3
118	85	10/95	H	07H-VS3	07H-VS3		00441	580HP	07H-	0.69	0.46	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00441	580HP	07H+	0.86	0.58	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00441	580HP	08H+	0.74	0.72	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00441	580HP	09H-	0.54	0.30	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00441	580HP	BW1-	1.63	0.62	0	<20	P	3
120	85	10/95	H	07H-VS3	07H-VS3		00442	580HP	08H-	0.41	1.47	0	26	P	3
		10/95	H	07H-VS3	07H-VS3		00442	580HP	09H-	1.38	1.61	0	28	P	3
122	85	10/95	C	TEC-TEH	TEC-TEH		00039	600VS	08H-	0.09	0.40	0	<20	P	2
124	85	10/95	H	07H-VS2	07H-VS3		00441	580HP	08H-	0.10	0.51	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3		00441	580HP	08H+	0.95	0.60	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3		00441	580HP	09H+	0.90	1.09	0	21	P	3
126	85	10/95	H	07H-VS3	08H-VS3		00442	580HP	08H-	0.06	0.57	0	<20	P	3
		10/95	H	07H-VS3	08H-VS3		00442	580HP	BW1-	1.67	0.87	0	<20	P	3
130	85	10/95	H	07H-VS3	08H-VS3		00441	580HP	09H-	0.92	0.95	0	<20	P	3
		10/95	H	07H-VS3	08H-VS3		00441	580HP	VS1+	0.92	0.69	0	<20	P	3
132	85	10/95	H	07H-VS3	07H-VS3		00442	580HP	09H-	0.50	1.14	0	22	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 46 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00442	580HP	09H+	0.77	1.21	0	23	P	3
		10/95	H	07H-VS3	07H-VS3		00442	580HP	BW1+	1.92	0.87	0	<20	P	3
134	85	10/95	H	07H-VS3	07H-VS3		00442	580HP	BW1-	1.83	0.67	0	<20	P	3
138	85	10/95	H	07H-VS3	07H-VS3		00442	580HP	09H-	1.18	0.58	0	<20	P	3
140	85	10/95	C	TEC-TEH	TEC-TEH		00040	600VS	VS1-	1.00	0.27	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00442	580HP	VS1-	0.71	1.11	0	22	P	3
		10/95	H	07H-VS3	07H-VS3		00442	580HP	VS3+	0.76	0.64	0	<20	P	3
142	85	10/95	H	07H-VS3	07H-VS3		00441	580HP	VS1-	0.67	0.45	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00039	600VS	VS1+	0.77	0.61	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00441	580HP	VS1+	0.89	0.49	0	<20	P	3
148	85	10/95	H	07H-VS3	07H-VS3		00442	580HP	09H-	0.92	0.63	0	<20	P	3
150	85	10/95	H	07H-VS3	07H-VS3		00440	580HP	BW1-	1.75	0.62	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00440	580HP	VS1-	0.91	0.69	0	<20	P	3
156	85	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS3+	0.83	0.48	0	<20	P	2
39	86	10/95	C	TEC-TEH	TEC-TEH		00129	610VS	BW1-	2.20	0.30	0	<20	P	2
43	86	10/95	C	TEC-TEH	TEC-TEH		00129	610VS	VS4-	0.53	0.39	0	<20	P	2
47	86	10/95	C	TEC-TEH	TEC-TEH		00093	610VS	VS4-	0.93	0.69	0	20	P	2
111	86	10/95	H	07H-VS3	07H-VS3		00298	580HP	08H+	0.72	0.42	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	1.87	1.00	0	<20	P	3
113	86	10/95	H	07H-VS3	07H-VS3		00299	580HP	BW1+	2.00	0.93	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00049	610VS	BW1+	2.07	0.47	0	<20	P	2
115	86	10/95	H	07H-VS3	07H-VS3		00298	580HP	07H+	0.93	0.41	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00298	580HP	08H-	0.18	0.58	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1-	1.75	0.44	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	1.97	0.45	0	<20	P	3
117	86	10/95	H	07H-VS3	07H-VS3		00299	580HP	08H-	0.19	0.58	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00299	580HP	08H+	0.87	0.61	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00299	580HP	09H-	1.02	1.05	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H-	1.00	0.63	0	20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H+	1.00	1.03	0	29	P	2
		10/95	H	07H-VS3	07H-VS3		00299	580HP	09H+	1.03	1.85	0	28	P	3
119	86	10/95	H	07H-VS3	07H-VS3		00441	580HP	08H+	0.74	0.65	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00039	600VS	08H+	0.95	0.43	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00039	600VS	09H-	0.95	0.47	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00441	580HP	09H-	0.94	0.91	0	<20	P	3
125	86	10/95	H	07H-VS2	07H-VS3		00441	580HP	09H-	0.18	0.43	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3		00441	580HP	BW1+	1.85	0.53	0	<20	P	3
129	86	10/95	H	07H-VS3	07H-VS3		00440	580HP	09H+	0.01	0.97	0	<20	P	3
131	86	10/95	H	07H-VS3	07H-VS3		00441	580HP	BW1+	1.55	0.61	0	<20	P	3
133	86	10/95	H	07H-VS3	07H-VS3		00442	580HP	BW1-	2.10	0.69	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00442	580HP	VS1-	0.88	0.65	0	<20	P	3
135	86	10/95	H	07H-VS3	07H-VS3		00440	580HP	09H-	0.97	1.24	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00039	600VS	09H-	0.92	0.78	0	21	P	2
139	86	10/95	H	07H-VS3	07H-VS3		00442	580HP	09H+	0.83	0.45	0	<20	P	3
141	86	10/95	C	TEC-TEH	TEC-TEH		00040	600VS	VS1-	0.90	0.38	0	<20	P	2



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 47 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00440	580HP	VS1-	0.90	0.65	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00440	580HP	VS3+	0.39	0.73	0	<20	P	3
143	86	10/95	C	TEC-TEH	TEC-TEH		00039	600VS	VS1+	1.00	0.60	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00441	580HP	VS1+	1.00	1.09	0	21	P	3
145	86	10/95	H	07H-VS3	07H-VS3		00442	580HP	08H-	0.89	0.68	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09C+	0.64	0.49	0	<20	P	2
147	86	10/95	C	TEC-TEH	TEC-TEH		00039	600VS	VS1-	0.71	0.44	0	<20	P	2
151	86	10/95	H	07H-VS3	07H-VS3	2	00555	580HP	09H-	1.78	0.76	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	2	00555	580HP	BW1+	2.01	0.53	0	<20	P	3
153	86	10/95	C	TEC-TEH	TEC-TEH		00040	600VS	BW1+	1.77	0.45	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	2	00541	580HP	BW1+	2.08	0.73	0	<20	P	3
155	86	10/95	C	TEC-TEH	TEC-TEH		00039	600VS	BW1+	1.94	1.19	0	28	P	2
		10/95	H	07H-VS3	07H-VS3		00535	580HP	BW1+	2.04	1.32	0	22	P	3
157	86	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.20	0.61	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS7+	0.92	0.85	0	23	P	2
36	87	10/95	C	TEC-TEH	TEC-TEH		00129	610VS	BW1-	2.04	0.38	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00129	610VS	BW1+	2.17	0.38	0	<20	P	2
110	87	10/95	H	07H-VS3	07H-VS3		00298	580HP	08H+	1.04	0.56	0	<20	P	3
112	87	10/95	H	07H-VS3	06H-VS3		00299	580HP	BW1-	2.11	0.61	0	<20	P	3
		10/95	H	07H-VS3	06H-VS3		00299	580HP	BW1+	1.99	1.70	0	26	P	3
116	87	10/95	H	07H-VS3	07H-VS3		00345	580HP	BW1-	2.14	0.66	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00345	580HP	VS2-	0.89	0.88	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00345	580HP	VS2+	1.06	0.69	0	<20	P	3
118	87	10/95	H	07H-VS3	07H-VS3		00441	580HP	07H-	0.70	0.39	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00441	580HP	07H+	0.54	0.68	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00441	580HP	08H+	0.80	1.12	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	08H+	0.93	0.49	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	BW1-	2.00	0.72	0	23	P	2
		10/95	H	07H-VS3	07H-VS3		00441	580HP	BW1-	1.84	1.39	0	25	P	3
		10/95	H	07H-VS3	07H-VS3		00441	580HP	BW1+	1.79	0.71	0	<20	P	3
122	87	10/95	H	07H-VS2	07H-VS2		00518	580HP	07H-	1.06	0.45	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00518	580HP	08H+	0.67	0.40	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00518	580HP	VS1+	0.92	0.76	0	<20	P	3
124	87	10/95	H	07H-VS2	07H-VS3		00518	580HP	09H-	0.23	1.37	0	24	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H+	0.00	0.88	0	26	P	2
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H+	0.92	0.62	0	20	P	2
		10/95	H	07H-VS2	07H-VS3		00518	580HP	09H+	0.94	1.04	0	20	P	3
128	87	10/95	H	07H-VS3	07H-VS3		00442	580HP	09H-	0.89	0.63	0	<20	P	3
130	87	10/95	H	07H-VS3	07H-VS3		00518	580HP	09H+	0.00	0.45	0	<20	P	3
132	87	10/95	H	07H-VS3	08H-VS3		00432	580HP	09H-	1.03	0.75	0	<20	P	3
134	87	10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H-	0.85	0.39	0	<20	P	2
		10/95	H	07H-VS3	09H-VS3		00433	580HP	09H-	0.79	1.10	0	<20	P	3
		10/95	H	07H-VS3	09H-VS3		00433	580HP	BW1-	2.03	0.93	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	BW1-	1.78	0.32	0	<20	P	2
136	87	10/95	H	07H-VS3	08H-VS3		00434	580HP	BW1-	2.01	0.93	0	<20	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 48 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
138	87	10/95	H	07H-VS3	07H-VS3	00432	580HP	BW1-	2.03	1.28	0	23	P	3			
140	87	10/95	H	07H-VS3	07H-VS3	00433	580HP	09H-	0.68	0.64	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00433	580HP	BW1-	1.91	0.46	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00433	580HP	BW1+	2.65	1.06	1.1	SVI	P	2			
		10/95	H	07H-VS3	07H-VS3	00433	580HP	BW1+	2.65	1.45	77	SVI	P	3			
142	87	10/95	H	07H-VS3	07H-VS3	00434	580HP	BW1-	2.07	0.76	0	<20	P	3			
144	87	10/95	H	07H-VS3	07H-VS3	00433	580HP	BW1-	1.89	1.33	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00433	580HP	BW1+	1.79	0.57	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00433	580HP	VS1-	0.94	0.44	0	<20	P	3			
146	87	10/95	C	TEC-TEH	TEC-TEH	00040	600VS	09H+	0.88	0.36	0	<20	P	2			
		10/95	H	07H-VS3	07H-VS3	00434	580HP	BW1-	1.90	1.03	0	<20	P	3			
148	87	10/95	H	07H-VS3	07H-VS3	00433	580HP	BW1+	1.88	0.87	0	<20	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	BW1+	2.04	0.26	0	<20	P	2			
		10/95	H	07H-VS3	07H-VS3	00433	580HP	VS1-	0.93	0.99	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00433	580HP	VS1+	0.50	0.51	0	<20	P	3			
154	87	10/95	H	07H-VS3	07H-VS3	2	00540	580HP	09H-	1.03	0.91	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	2	00040	600VS	09H-	1.00	0.43	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	2	00540	580HP	09H+	0.84	0.47	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	2	00540	580HP	BW1+	1.19	0.18	0.6	MVI	P	2		
		10/95	H	07H-VS3	07H-VS3	2	00540	580HP	BW1+	1.19	0.93	70	MVI	P	3		
		10/95	H	07H-VS3	07H-VS3	2	00540	580HP	BW1+	4.06	0.00	0.8	MVI	P	2		
		10/95	H	07H-VS3	07H-VS3	2	00540	580HP	BW1+	4.06	1.24	85	MVI	P	3		
158	87	10/95	C	TEC-TEH	TEC-TEH	00144	610VS	BW1+	2.10	0.28	0	<20	P	2			
39	88	10/95	C	TEC-TEH	TEC-TEH	00178	610VS	BW1+	2.20	0.58	0	<20	P	2			
65	88	10/95	C	TEC-TEH	TEC-TEH	00179	610VS	BW1+	1.96	0.37	0	<20	P	2			
81	88	10/95	C	TEC-TEH	TEC-TEH	00179	610VS	08H-	0.74	0.42	0	<20	P	2			
97	88	10/95	C	TEC-TEH	TEC-TEH	00049	610VS	BW1+	2.20	0.22	0	<20	P	2			
107	88	10/95	C	TEC-TEH	TEC-TEH	00048	610VS	08H+	0.82	0.66	0	22	P	2			
111	88	10/95	H	07H-VS3	07H-08H	00298	580HP	08H-	0.26	0.37	0	<20	P	3			
		10/95	H	08H-VS2	08H-VS2	00345	580HP	BW1-	1.75	0.68	0	<20	P	3			
		10/95	H	07H-VS3	08H-VS2	00345	580HP	BW1+	1.79	0.75	0	<20	P	3			
113	88	10/95	H	07H-VS3	07H-VS3	00299	580HP	08H-	1.01	0.57	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00299	580HP	08H+	0.67	0.70	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00299	580HP	BW1-	1.75	0.72	0	<20	P	3			
115	88	10/95	H	07H-VS3	07H-VS3	00298	580HP	BW1-	1.75	0.91	0	<20	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00048	610VS	BW1+	1.82	0.38	0	<20	P	2			
		10/95	H	07H-VS3	07H-VS3	00298	580HP	BW1+	2.13	0.81	0	<20	P	3			
117	88	10/95	H	07H-VS3	07H-VS3	00299	580HP	07H-	1.06	0.42	0	<20	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	08H+	0.84	0.54	0	<20	P	2			
		10/95	H	07H-VS3	07H-VS3	00299	580HP	08H+	0.97	0.70	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00299	580HP	09H-	1.30	1.35	0	20	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	09H-	1.00	0.99	0	28	P	2			
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	09H+	0.86	0.47	0	<20	P	2			
		10/95	H	07H-VS3	07H-VS3	00299	580HP	09H+	0.95	2.14	0	29	P	3			
119	88	10/95	H	07H-VS3	07H-VS3	00424	580HP	07H-	0.96	0.41	0	<20	P	3			

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 49 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00424	580HP	08H-	0.04		0.37		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00424	580HP	BW1-	1.89		0.53		0	<20	P 3	
121	88	10/95	H	07H-VS3	07H-VS3	00425	580HP	08H-	1.00		0.87		0	<20	P 3	
123	88	10/95	H	07H-VS2	07H-VS3	00424	580HP	07H-	0.73		0.35		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3	00424	580HP	08H-	0.62		0.33		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3	00424	580HP	09H+	0.01		0.43		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3	00424	580HP	BW1+	1.87		0.61		0	<20	P 3	
125	88	10/95	H	07H-VS2	07H-VS3	00425	580HP	09H+	1.00		1.00		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3	00425	580HP	BW1+	2.22		1.33		0	23	P 3	
127	88	10/95	H	07H-VS3	08H-VS3	00424	580HP	09H+	0.76		0.38		0	<20	P 3	
129	88	10/95	H	07H-VS3	08H-VS3	00425	580HP	09H-	1.09		0.96		0	<20	P 3	
131	88	10/95	H	07H-VS3	07H-VS3	00432	580HP	09H-	0.07		0.52		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00432	580HP	BW1+	1.73		0.67		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	BW1+	1.90		0.49		0	<20	P 2	
133	88	10/95	H	07H-VS3	07H-VS3	00433	580HP	09H-	1.03		0.81		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00433	580HP	09H+	0.92		0.35		0	<20	P 3	
137	88	10/95	H	07H-VS3	07H-VS3	00433	580HP	09H-	0.99		0.55		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00433	580HP	BW1-	2.21		0.57		0	<20	P 3	
139	88	10/95	H	07H-VS3	07H-VS3	00432	580HP	BW1-	2.04		0.67		0	<20	P 3	
141	88	10/95	H	07H-VS3	07H-VS3	00433	580HP	09H+	0.96		0.67		0	<20	P 3	
143	88	10/95	C	TEC-TEH	TEC-TEH	00040	600VS	BW1+	2.04		0.80		0	24	P 2	
		10/95	H	07H-VS3	07H-VS3	00434	580HP	BW1+	2.13		0.90		0	<20	P 3	
145	88	10/95	C	TEC-TEH	TEC-TEH	00040	600VS	BW1-	1.92		0.39		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00434	580HP	BW1-	1.92		0.78		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00434	580HP	BW1+	2.01		0.60		0	<20	P 3	
147	88	10/95	H	07H-VS3	07H-VS3	00433	580HP	BW1-	2.10		0.87		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	BW1+	1.90		0.60		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00433	580HP	BW1+	1.95		1.41		0	20	P 3	
149	88	10/95	H	07H-VS3	07H-VS3	00434	580HP	BW1+	2.08		0.85		0	<20	P 3	
151	88	10/95	C	TEC-TEH	TEC-TEH	00040	600VS	09H+	0.14		0.49		0	<20	P 2	
153	88	10/95	C	TEC-TEH	TEC-TEH	00040	600VS	BW1+	1.94		0.50		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00540	580HP	BW1+	2.02		0.58		0	<20	P 3	
155	88	10/95	C	TEC-TEH	TEC-TEH	00040	600VS	BW1+	1.77		0.60		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00535	580HP	BW1+	1.96		1.30		0	22	P 3	
76	89	10/95	C	TEC-TEH	TEC-TEH	00178	610VS	BW2+	1.98		0.41		0	<20	P 2	
86	89	10/95	C	TEC-TEH	TEC-TEH	00179	610VS	08H-	0.80		0.42		0	<20	P 2	
108	89	10/95	C	TEC-TEH	TEC-TEH	00048	610VS	08H+	0.79		0.45		0	<20	P 2	
110	89	10/95	H	07H-VS3	07H-VS3	00298	580HP	08H+	1.04		0.45		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00298	580HP	BW1+	1.84		0.44		0	<20	P 3	
112	89	10/95	H	07H-VS3	07H-VS3	00299	580HP	08H-	0.93		0.48		0	<20	P 3	
114	89	10/95	C	TEC-TEH	TEC-TEH	00049	610VS	BW1+	2.19		0.42		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00298	580HP	BW1+	2.25		0.82		0	<20	P 3	
116	89	10/95	H	07H-VS3	07H-VS3	00299	580HP	BW1-	2.12		0.55		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00048	610VS	BW1-	2.07		0.29		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00048	610VS	BW1+	2.02		0.80		0	25	P 2	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 50 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00299	580HP	BW1+	2.15	0.92	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00299	580HP	VS2-	0.98	1.16	0	20	P	3
		10/95	H	07H-VS3	07H-VS3		00299	580HP	VS3+	0.95	0.57	0	<20	P	3
118	89	10/95	C	TEC-TEH	TEC-TEH		00041	600VS	08H-	0.17	0.32	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00425	580HP	08H-	0.03	1.17	0	21	P	3
		10/95	H	07H-VS3	07H-VS3		00425	580HP	BW1-	2.11	1.00	0	<20	P	3
122	89	10/95	H	07H-VS2	07H-VS3		00425	580HP	08H-	0.43	1.02	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3		00425	580HP	VS1-	0.99	0.70	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3		00425	580HP	VS1+	0.99	0.71	0	<20	P	3
124	89	10/95	C	TEC-TEH	TEC-TEH		00052	610VS	09H+	0.75	0.35	0	<20	P	2
		10/95	H	07H-VS2	07H-VS2		00424	580HP	09H+	0.98	1.12	0	20	P	3
		10/95	H	07H-VS2	07H-VS2		00424	580HP	BW1+	1.94	0.95	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00052	610VS	BW1+	2.10	0.33	0	<20	P	2
126	89	10/95	H	07H-VS3	07H-VS3		00425	580HP	09H+	0.93	0.67	0	<20	P	3
128	89	10/95	H	07H-VS3	07H-VS3		00424	580HP	07H-	1.08	0.37	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00424	580HP	09H+	0.96	0.36	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00424	580HP	BW1+	0.51	0.51	0	<20	P	3
130	89	10/95	H	07H-VS3	07H-VS3		00425	580HP	09H-	1.35	1.33	0	23	P	3
		10/95	H	07H-VS3	07H-VS3		00425	580HP	BW1-	1.93	0.89	0	<20	P	3
132	89	10/95	H	07H-VS3	07H-VS3		00424	580HP	08H+	0.63	0.39	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00424	580HP	09H-	1.13	0.46	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00424	580HP	09H-	0.18	0.56	0	<20	P	3
136	89	10/95	H	07H-VS3	07H-VS3		00424	580HP	09H-	0.70	0.58	0	<20	P	3
138	89	10/95	H	07H-VS3	07H-VS3		00425	580HP	08H-	0.17	0.60	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00425	580HP	09H-	1.30	0.66	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00425	580HP	BW1-	1.99	0.87	0	<20	P	3
140	89	10/95	H	07H-VS3	07H-VS3		00425	580HP	BW1-	2.00	0.57	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00425	580HP	VS1-	1.05	1.18	0	21	P	3
		10/95	H	07H-VS3	07H-VS3		00427	580HP	VS1-	1.01	0.79	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00042	600VS	VS1-	1.00	0.36	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00425	580HP	VS1-	0.63	1.23	0	22	P	3
		10/95	H	07H-VS3	07H-VS3		00427	580HP	VS1-	0.62	0.90	0	<20	P	3
142	89	10/95	H	07H-VS3	06H-VS3		00424	580HP	VS1+	0.91	0.89	0	<20	P	3
		10/95	H	07H-VS3	06H-VS3		00424	580HP	VS3-	1.01	1.09	0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00041	600VS	VS3-	0.70	0.74	0	23	P	2
		10/95	H	07H-VS3	06H-VS3		00424	580HP	VS3-	0.26	0.80	0	<20	P	3
144	89	10/95	H	07H-VS3	06H-VS3		00425	580HP	BW1-	1.83	0.84	0	<20	P	3
		10/95	H	07H-VS3	06H-VS3		00425	580HP	BW1+	2.14	0.82	0	<20	P	3
146	89	10/95	H	07H-VS3	07H-VS3		00427	580HP	09H-	0.90	0.33	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00427	580HP	BW1-	1.78	0.79	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00427	580HP	BW1+	1.96	0.50	0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1		00427	580HP	BW1+	4.60	0.90	0.6	SVI	P	2
		10/95	H	BW1-BW1	BW1-BW1		00427	580HP	BW1+	4.60	1.01	70	SVI	P	3
		10/95	H	07H-VS3	07H-VS3		00427	580HP	VS1+	1.07	0.73	0	<20	P	3
148	89	10/95	H	07H-VS3	07H-VS3		00425	580HP	BW1-	2.19	1.49	0	25	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 51 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
150	89	10/95	H	07H-VS3	07H-VS3	00425	580HP	BW1-	1.76		1.04		0	<20	P 3		
		10/95	H	07H-VS3	07H-VS3	00425	580HP	VS1-	0.99		1.20		0	21	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	VS1-	0.49		0.58		0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00425	580HP	VS1+	1.05		0.41		0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00040	600VS	VS3+	1.00		0.51		0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00425	580HP	VS3+	1.10		1.16		0	21	P 3		
152	89	10/95	H	07H-VS3	07H-VS3	2	00540	580HP	VS1-	0.82		0.58		0	<20	P 3	
154	89	10/95	H	07H-VS3	07H-VS3	2	00555	580HP	09H-	1.01		0.95		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00040	600VS	09H-	1.00		0.44		0	<20	P 2	
158	89	10/95	C	VS3-BW1	VS3-BW1		00201	580HP	BW1+	2.20		0.69		0	<20	P 3	
		10/95	C	VS3-BW1	VS3-BW1		00201	580HP	VS3+	0.92		1.07		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS3+	1.01		0.95		0	25	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS5+	0.74		0.67		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS7+	0.86		0.40		0	<20	P 2	
107	90	10/95	C	TEC-TEH	TEC-TEH		00048	610VS	BW1-	1.79		0.46		0	<20	P 2	
111	90	10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	2.10		0.75		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00298	580HP	VS2+	0.90		0.61		0	<20	P 3	
117	90	10/95	H	07H-VS3	07H-VS3		00302	580HP	08H-	0.11		0.83		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00041	600VS	08H+	0.71		0.23		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00302	580HP	09H-	1.08		0.65		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00302	580HP	09H+	1.11		0.84		0	<20	P 3	
119	90	10/95	H	07H-VS3	06H-VS3		00417	580HP	07H+	1.03		0.80		0	<20	P 3	
121	90	10/95	C	TEC-TEH	TEC-TEH		00041	600VS	08H+	0.70		0.37		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00518	580HP	09H-	0.20		0.94		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00041	600VS	09H-	0.17		0.68		0	21	P 2	
125	90	10/95	C	TEC-TEH	TEC-TEH		00041	600VS	BW2+	1.75		0.42		0	<20	P 2	
127	90	10/95	H	07H-VS3	07H-VS3		00424	580HP	08H+	1.15		0.47		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00041	600VS	09H+	0.81		0.27		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00424	580HP	09H+	0.93		0.64		0	<20	P 3	
129	90	10/95	H	07H-VS3	07H-VS3		00425	580HP	09H+	0.79		0.78		0	<20	P 3	
131	90	10/95	H	07H-VS3	07H-VS3		00419	580HP	08H-	0.22		0.95		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00041	600VS	08H+	0.68		0.52		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00419	580HP	08H+	0.86		1.19		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00419	580HP	09H-	0.95		1.37		0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00041	600VS	09H+	0.72		0.40		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00419	580HP	09H+	0.88		1.02		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00041	600VS	BW1+	1.79		0.48		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00419	580HP	BW1+	1.99		1.60		0	24	P 3	
135	90	10/95	H	07H-VS3	07H-VS3		00425	580HP	09H-	1.00		0.59		0	<20	P 3	
141	90	10/95	H	07H-VS3	07H-VS3		00425	580HP	BW1+	1.83		0.92		0	<20	P 3	
143	90	10/95	H	07H-VS3	07H-VS3		00424	580HP	08H+	0.57		0.50		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00424	580HP	BW1+	1.84		0.65		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00424	580HP	VS1-	1.05		0.50		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00424	580HP	VS1+	0.97		0.53		0	<20	P 3	
145	90	10/95	C	TEC-TEH	TEC-TEH		00044	610VS	09H+	0.82		0.47		0	<20	P 2	

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 52 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00424	580HP	09H+	0.85	1.21	0	21	P	3
		10/95	H	07H-VS3	07H-VS3		00424	580HP	BW1-	1.85	0.48	0	<20	P	3
147	90	10/95	H	07H-VS3	07H-VS3		00425	580HP	BW1-	1.77	1.04	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00425	580HP	BW1+	2.05	0.86	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	VS1+	0.90	0.39	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00425	580HP	VS1+	0.95	1.21	0	21	P	3
149	90	10/95	C	TEC-TEH	TEC-TEH		00044	610VS	09H+	0.76	0.54	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00425	580HP	09H+	0.90	1.32	0	23	P	3
		10/95	H	07H-VS3	07H-VS3		00425	580HP	BW1+	1.88	0.80	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1+	2.21	0.44	0	<20	P	2
155	90	10/95	H	07H-VS3	07H-VS3		00535	580HP	BW1+	1.87	1.93	0	31	P	3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1+	2.14	0.75	0	20	P	2
157	90	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS5+	0.86	0.47	0	<20	P	2
159	90	10/95	C	VS3-BW1	VS3-BW1		00201	580HP	VS3+	0.86	2.33	0	33	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS3+	1.05	1.50	0	32	P	2
44	91	10/95	C	TEC-TEH	TEC-TEH		00179	610VS	05H-	0.70	0.57	0	<20	P	2
58	91	10/95	C	TEC-TEH	TEC-TEH		00179	610VS	VS5+	0.79	0.30	0	<20	P	2
110	91	10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1-	2.18	0.50	0	<20	P	3
112	91	10/95	H	07H-VS3	07H-VS3		00299	580HP	BW1+	2.10	0.93	0	<20	P	3
116	91	10/95	H	07H-VS3	07H-VS3		00302	580HP	BW1+	1.81	0.41	0	<20	P	3
120	91	10/95	H	07H-VS3	07H-VS3		00417	580HP	08H-	0.18	0.80	0	<20	P	3
124	91	10/95	H	07H-VS2	07H-VS2		00419	580HP	09H-	0.07	0.71	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00419	580HP	09H+	0.55	0.56	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00419	580HP	BW1+	1.95	0.78	0	<20	P	3
132	91	10/95	H	07H-VS3	07H-VS3		00419	580HP	09H-	0.91	0.74	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00419	580HP	BW1+	1.72	0.96	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1+	2.01	0.52	0	<20	P	2
134	91	10/95	H	07H-VS3	07H-VS3		00417	580HP	09H-	1.04	0.59	0	<20	P	3
138	91	10/95	H	07H-VS3	07H-VS3		00419	580HP	BW1-	1.94	0.64	0	<20	P	3
140	91	10/95	H	07H-VS3	07H-VS3		00419	580HP	VS1+	0.24	0.76	0	<20	P	3
142	91	10/95	H	07H-VS3	07H-VS3		00417	580HP	BW1+	2.19	0.59	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00417	580HP	VS1-	0.10	0.71	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00044	610VS	VS1+	0.74	0.70	0	20	P	2
		10/95	H	07H-VS3	07H-VS3		00417	580HP	VS1+	0.90	1.01	0	<20	P	3
144	91	10/95	H	07H-VS3	07H-VS3		00418	580HP	BW1-	1.93	0.46	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00418	580HP	BW1+	2.04	0.87	0	<20	P	3
146	91	10/95	H	07H-VS3	07H-VS3		00410	580HP	BW1-	1.72	1.10	0	20	P	3
		10/95	H	07H-VS3	07H-VS3		00410	580HP	BW1+	1.67	0.63	0	<20	P	3
148	91	10/95	C	TEC-TEH	TEC-TEH		00043	610VS	09H+	0.90	0.41	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00411	580HP	BW1-	2.38	0.94	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1+	1.96	0.61	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00411	580HP	BW1+	2.44	1.43	0	21	P	3
150	91	10/95	H	07H-VS3	07H-VS3		00411	580HP	09H-	1.00	0.76	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00411	580HP	BW1-	1.99	0.64	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00411	580HP	VS1-	1.06	0.76	0	<20	P	3

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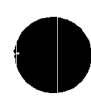
CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 53 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3			00411	580HP	VS1+	0.27	0.72	0	<20	P 3	
154	91	10/95	H	07H-VS3	06H-VS3	2		00539	580HP	09H-	1.02	0.94	0	20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00044	610VS	BW1+	1.85	0.24	0	<20	P 2	
		10/95	H	07H-VS3	06H-VS3	2		00539	580HP	BW1+	2.11	0.97	0	20	P 3	
158	91	10/95	C	TEC-TEH	TEC-TEH			00144	610VS	09H+	0.81	0.59	0	<20	P 2	
		10/95	C	VS3-BW1	VS3-BW1			00201	580HP	BW1-	0.31	0.80	0	<20	P 3	
		10/95	C	VS3-BW1	VS3-BW1			00201	580HP	BW1+	2.09	0.62	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00144	610VS	VS1-	0.65	1.27	0	29	P 2	
		10/95	C	VS3-BW1	VS3-BW1			00201	580HP	VS1-	0.51	1.02	0	<20	P 3	
		10/95	C	VS3-BW1	VS3-BW1			00201	580HP	VS3+	1.07	0.47	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00144	610VS	VS7+	1.21	0.96	0	25	P 2	
65	92	10/95	C	TEC-TEH	TEC-TEH			00179	610VS	07H+	0.79	0.45	0	<20	P 2	
111	92	10/95	H	07H-VS3	08H-VS3			00298	580HP	BW1+	2.20	0.72	0	<20	P 3	
115	92	10/95	H	07H-VS3	07H-BW1			00345	580HP	07H+	0.83	0.55	0	<20	P 3	
		10/95	H	07H-VS3	07H-BW1			00345	580HP	08H-	0.16	0.66	0	<20	P 3	
117	92	10/95	H	07H-VS3	07H-VS3			00302	580HP	09H-	0.99	1.96	0	28	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00044	610VS	09H-	0.85	1.53	0	33	P 2	
		10/95	H	07H-VS3	07H-VS3			00302	580HP	09H+	1.09	0.68	0	<20	P 3	
119	92	10/95	H	07H-VS3	07H-VS3			00410	580HP	09H+	0.66	0.83	0	<20	P 3	
123	92	10/95	H	07H-VS2	07H-VS2			00412	580HP	VS1+	0.09	0.46	0	<20	P 3	
125	92	10/95	H	07H-VS2	07H-VS3			00410	580HP	07H-	0.96	0.52	0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3			00410	580HP	09H+	0.52	1.11	0	21	P 3	
129	92	10/95	H	07H-VS3	07H-VS3			00412	580HP	08H+	0.84	0.46	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00412	580HP	09H-	0.93	0.69	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00044	610VS	09H+	0.82	0.37	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3			00412	580HP	09H+	0.93	1.01	0	23	P 3	
131	92	10/95	H	07H-VS3	07H-VS3			00410	580HP	BW1+	1.59	1.40	0	24	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00043	610VS	BW1+	2.14	0.48	0	<20	P 2	
133	92	10/95	H	07H-VS3	07H-VS3			00411	580HP	BW1+	1.84	1.37	0	20	P 3	
141	92	10/95	H	07H-VS3	07H-VS3			00412	580HP	VS3+	0.29	0.59	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00044	610VS	VS3+	0.77	0.85	0	23	P 2	
		10/95	H	07H-VS3	07H-VS3			00412	580HP	VS3+	0.93	1.34	0	27	P 3	
143	92	10/95	H	07H-VS3	07H-VS3			00410	580HP	VS1+	1.00	1.23	0	22	P 3	
145	92	10/95	H	07H-VS3	07H-VS3			00411	580HP	BW1-	2.13	0.49	0	<20	P 3	
147	92	10/95	H	07H-VS3	07H-VS3			00412	580HP	BW1-	1.86	0.48	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00043	610VS	BW1+	1.94	0.68	0	21	P 2	
		10/95	H	07H-VS3	07H-VS3			00412	580HP	BW1+	1.95	1.36	0	28	P 3	
149	92	10/95	H	07H-VS3	07H-VS3			00411	580HP	09H-	0.83	0.76	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00411	580HP	BW1+	1.02	0.01	1.8	MAI	P 2	
		10/95	H	07H-VS3	07H-VS3			00411	580HP	BW1+	1.02	0.52	53	MAI	P 3	
		10/95	H	07H-VS3	07H-VS3			00411	580HP	BW1+	18.14	0.43	0.5	MAI	P 2	
		10/95	H	07H-VS3	07H-VS3			00411	580HP	BW1+	18.25	0.64	52	MAI	P 3	
		10/95	H	07H-VS3	07H-VS3			00411	580HP	BW1+	19.74	0.30	1.0	MAI	P 2	
		10/95	H	07H-VS3	07H-VS3			00411	580HP	BW1+	19.74	0.64	69	MAI	P 3	
151	92	10/95	H	07H-VS3	06H-VS3	2		00539	580HP	09H+	0.85	0.51	0	<20	P 3	



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 54 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
153	92	10/95	H	07H-VS3	07H-VS3	2	00539	580HP	09H-	0.95	0.84		0	<20	P	3
159	92	10/95	C	VS3-BW1	VS3-BW1		00201	580HP	VS3+	0.65	1.45		0	24	P	3
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	VS3+	0.89	1.00		0	25	P	2
76	93	10/95	C	TEC-TEH	TEC-TEH		00180	610VS	VS5-	0.84	0.36		0	<20	P	2
108	93	10/95	H	BW1-BW1	BW1-BW1		00559	600HP	BW1-	1.87	0.42		0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1		00559	600HP	BW1+	2.17	0.50		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00048	610VS	BW1+	2.25	0.49		0	<20	P	2
110	93	10/95	H	07H-VS3	07H-VS3		00298	580HP	BW1+	2.20	0.92		0	<20	P	3
114	93	10/95	H	07H-VS3	07H-VS3		00301	580HP	BW1+	2.38	0.70		0	<20	P	3
116	93	10/95	H	07H-VS3	07H-VS3		00302	580HP	09H-	0.69	3.05		0	35	P	3
122	93	10/95	H	07H-VS2	07H-VS3		00410	580HP	08H-	0.30	0.64		0	<20	P	3
124	93	10/95	H	07H-VS2	07H-VS3		00411	580HP	09H+	0.81	0.84		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	09H+	0.97	0.59		0	<20	P	2
		10/95	H	07H-VS2	07H-VS3		00411	580HP	BW1-	1.87	0.91		0	<20	P	3
126	93	10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1-	2.00	0.57		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00412	580HP	BW1-	1.61	0.56		0	<20	P	3
128	93	10/95	H	07H-VS3	07H-VS3		00410	580HP	BW1-	1.69	0.84		0	<20	P	3
130	93	10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1+	1.83	0.46		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00410	580HP	BW1+	1.91	1.41		0	24	P	3
132	93	10/95	H	07H-VS3	07H-VS5		00410	580HP	08H+	0.77	0.75		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1+	1.99	1.25		0	28	P	2
		10/95	H	07H-VS3	07H-VS5		00410	580HP	BW1+	1.99	1.91		0	30	P	3
134	93	10/95	H	07H-VS3	07H-VS3		00403	580HP	08H-	0.17	0.89		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00403	580HP	BW1-	1.86	0.58		0	<20	P	3
136	93	10/95	C	TEC-TEH	TEC-TEH		00043	610VS	09H+	0.85	0.55		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00403	580HP	09H+	1.15	1.06		0	<20	P	3
138	93	10/95	H	07H-VS3	07H-VS3		00405	580HP	BW1-	1.54	0.80		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00405	580HP	BW1+	1.76	0.70		0	<20	P	3
140	93	10/95	H	07H-VS3	07H-VS3		00518	580HP	BW1+	1.62	0.52		0	<20	P	3
142	93	10/95	H	07H-VS3	07H-VS3		00403	580HP	VS1+	1.01	1.08		0	<20	P	3
144	93	10/95	H	07H-VS3	07H-VS3		00403	580HP	09H+	0.08	0.42		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00404	580HP	BW1-	1.92	0.86		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00403	580HP	BW1-	1.80	0.84		0	<20	P	3
146	93	10/95	H	07H-VS3	07H-VS3		00518	580HP	09H-	1.09	0.59		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00518	580HP	BW1-	2.00	0.45		0	<20	P	3
148	93	10/95	H	07H-VS3	07H-VS3		00403	580HP	BW1-	2.02	0.43		0	<20	P	3
150	93	10/95	H	07H-VS3	07H-VS3		00404	580HP	BW1+	1.99	0.56		0	<20	P	3
154	93	10/95	H	07H-VS3	07H-VS3	2	00539	580HP	09H+	0.62	1.12		0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH		00044	610VS	09H+	0.66	0.77		0	22	P	2
		10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1+	1.75	0.77		0	22	P	2
		10/95	H	07H-VS3	07H-VS3	2	00539	580HP	BW1+	2.07	1.17		0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1+	2.25	0.35		0	<20	P	2
156	93	10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1+	2.03	0.53		0	<20	P	2
158	93	10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW1+	2.05	0.80		0	22	P	2
		10/95	C	TEC-TEH	TEC-TEH		00144	610VS	BW2-	1.75	0.71		0	20	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

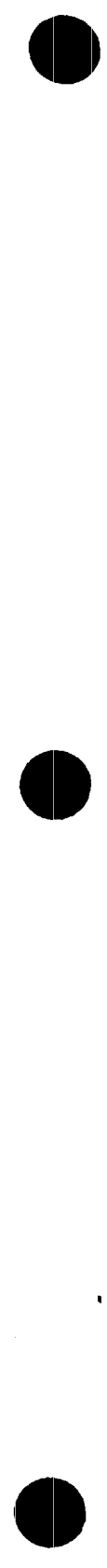
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DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
39	94	10/95	C	TEC-TEH	TEC-TEH	00179	610VS	BW1-	2.00	1.07	0	28	P	2		
		10/95	H	BW1-BW1	BW1-BW1	00569	600HP	BW1-	1.90	2.20	0	29	P	3		
59	94	10/95	C	TEC-TEH	TEC-TEH	00179	610VS	03C+	0.78	0.33	0	<20	P	2		
85	94	10/95	C	TEC-TEH	TEC-TEH	00181	610VS	VS3+	0.90	0.27	0	<20	P	2		
109	94	10/95	H	VS3-VS3	VS3-VS3	00561	580HP	VS3-	0.83	0.62	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00049	610VS	VS3-	0.82	0.34	0	<20	P	2		
		10/95	H	VS3-VS3	VS3-VS3	00561	580HP	VS3+	0.89	0.68	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00049	610VS	VS3+	0.97	0.29	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00049	610VS	VS5+	0.84	0.50	0	<20	P	2		
111	94	10/95	H	07H-VS3	BW1-VS3	00298	580HP	BW1-	2.07	0.93	0	<20	P	3		
		10/95	H	07H-VS3	07H-BW1	00345	580HP	BW1-	1.78	1.11	0	<20	P	3		
		10/95	H	07H-VS3	07H-BW1	00345	580HP	BW1+	1.89	1.72	0	27	P	3		
		10/95	H	07H-VS3	BW1-VS3	00298	580HP	BW1+	2.04	1.44	0	26	P	3		
113	94	10/95	H	07H-VS3	07H-VS3	00299	580HP	BW1-	1.98	0.67	0	<20	P	3		
115	94	10/95	H	07H-VS3	08H-VS3	00301	580HP	BW1+	1.61	1.31	0	20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00048	610VS	BW1+	1.78	0.33	0	<20	P	2		
117	94	10/95	H	07H-VS3	07H-VS3	00302	580HP	09H+	1.51	0.88	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00302	580HP	BW1+	1.86	0.68	0	<20	P	3		
119	94	10/95	H	07H-VS3	07H-VS3	00403	580HP	BW1+	1.75	0.99	0	<20	P	3		
121	94	10/95	H	07H-VS3	07H-VS3	00404	580HP	08H-	0.08	1.16	0	20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00044	610VS	08H+	0.00	0.42	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00404	580HP	BW1+	1.78	1.84	0	28	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00044	610VS	BW1+	2.13	0.59	0	<20	P	2		
123	94	10/95	H	07H-VS2	07H-VS3	00405	580HP	BW1+	1.82	2.18	0	34	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00043	610VS	BW1+	2.06	1.06	0	29	P	2		
125	94	10/95	C	TEC-TEH	TEC-TEH	00044	610VS	BW1+	1.75	0.42	0	<20	P	2		
		10/95	H	07H-VS2	07H-VS3	00403	580HP	BW1+	1.93	1.59	0	24	P	3		
127	94	10/95	H	07H-VS3	07H-08H	00518	580HP	07H+	0.78	0.39	0	<20	P	3		
		10/95	H	07H-VS3	08H-VS3	00404	580HP	BW1+	1.82	0.77	0	<20	P	3		
131	94	10/95	H	07H-VS3	07H-VS3	00403	580HP	09H-	0.83	0.83	0	<20	P	3		
133	94	10/95	H	07H-VS3	07H-VS3	00404	580HP	08H-	0.13	0.52	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00404	580HP	BW1-	1.99	0.53	0	<20	P	3		
135	94	10/95	C	TEC-TEH	TEC-TEH	00043	610VS	BW1-	2.07	0.65	0	20	P	2		
		10/95	H	07H-VS3	07H-VS3	00405	580HP	BW1-	1.75	2.56	0	37	P	3		
		10/95	H	07H-VS3	07H-VS3	00405	580HP	BW1+	1.87	1.90	0	31	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00043	610VS	BW1+	1.98	0.74	0	22	P	2		
139	94	10/95	H	07H-VS3	07H-VS3	00403	580HP	BW1-	1.58	0.88	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00403	580HP	BW1+	1.97	0.64	0	<20	P	3		
143	94	10/95	H	07H-VS3	07H-VS3	00518	580HP	BW1-	2.00	0.38	0	<20	P	3		
145	94	10/95	H	07H-VS3	07H-VS3	00403	580HP	09H+	0.67	1.03	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00403	580HP	BW1+	1.76	0.40	0	<20	P	3		
147	94	10/95	H	07H-VS3	07H-VS3	00404	580HP	BW1+	1.08	0.68	0	<20	P	3		
149	94	10/95	H	07H-VS3	07H-VS3	00403	580HP	VS1+	0.74	0.52	0	<20	P	3		
151	94	10/95	H	07H-VS3	06H-VS3	00555	580HP	09H-	0.75	0.79	0	<20	P	3		
		10/95	H	07H-VS3	06H-VS3	00555	580HP	BW1+	1.80	0.95	0	<20	P	3		

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 56 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
155	94	10/95	H	07H-VS3	07H-VS3		00535	580HP	09H+	0.85	0.59	0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1+	1.96	0.56	0	<20	P 2
		10/95	H	07H-VS3	07H-VS3		00535	580HP	BW1+	2.19	1.20	0	20	P 3
110	95	10/95	H	07H-VS3	07H-BW1		00345	580HP	08H+	0.91	0.46	0	<20	P 3
112	95	10/95	H	07H-VS3	07H-VS3		00299	580HP	BW1-	2.22	0.76	0	<20	P 3
116	95	10/95	C	TEC-TEH	TEC-TEH		00044	610VS	09H+	1.25	0.22	0	<20	P 2
		10/95	H	07H-VS3	07H-VS3		00302	580HP	09H+	1.42	1.25	0	20	P 3
		10/95	H	07H-VS3	07H-VS3		00302	580HP	BW1+	2.02	0.57	0	<20	P 3
118	95	10/95	H	07H-VS3	07H-VS3		00403	580HP	BW1-	2.02	1.43	0	22	P 3
		10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1-	1.86	0.37	0	<20	P 2
		10/95	H	07H-VS3	07H-VS3		00403	580HP	BW1+	0.52	1.17	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3		00403	580HP	BW1+	2.10	0.63	0	<20	P 3
120	95	10/95	H	07H-VS3	07H-VS3		00404	580HP	BW1+	1.96	1.40	0	23	P 3
		10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1+	2.23	0.64	0	<20	P 2
122	95	10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1+	1.97	0.38	0	<20	P 2
		10/95	H	07H-VS2	07H-VS3		00403	580HP	BW1+	2.20	0.91	0	<20	P 3
		10/95	H	07H-VS2	07H-VS2		00403	580HP	VS1-	0.90	0.70	0	<20	P 3
124	95	10/95	H	07H-VS2	07H-VS3		00404	580HP	09H+	0.71	0.87	0	<20	P 3
		10/95	H	07H-VS2	07H-VS3		00404	580HP	BW1+	2.05	1.25	0	21	P 3
		10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1+	2.18	0.37	0	<20	P 2
126	95	10/95	C	TEC-TEH	TEC-TEH		00043	610VS	09H-	0.99	0.52	0	<20	P 2
		10/95	H	07H-VS3	07H-VS3		00518	580HP	09H-	0.99	0.74	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3		00518	580HP	VS1-	1.00	0.45	0	<20	P 3
130	95	10/95	H	07H-VS3	07H-VS3		00403	580HP	09H+	0.76	0.79	0	<20	P 3
132	95	10/95	H	07H-VS3	07H-VS3		00404	580HP	09H-	0.97	0.66	0	<20	P 3
		10/95	H	07H-VS3	07H-VS3		00404	580HP	09H+	15.88	0.24	1.1	SAL	P 2
		10/95	H	07H-VS3	07H-VS3		00404	580HP	09H+	15.88	0.38	65	SAL	P 3
134	95	10/95	H	07H-VS3	07H-VS3		00405	580HP	BW1-	1.80	1.11	0	23	P 3
136	95	10/95	H	07H-VS3	07H-VS3		00403	580HP	BW1-	1.83	2.80	0	36	P 3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1-	1.78	1.28	0	30	P 2
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1+	1.75	0.28	0	<20	P 2
		10/95	H	07H-VS3	07H-VS3		00403	580HP	BW1+	1.80	0.67	0	<20	P 3
138	95	10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1-	1.91	1.10	0	29	P 2
		10/95	H	07H-VS3	07H-VS3		00404	580HP	BW1-	1.82	2.87	0	36	P 3
		10/95	C	TEC-TEH	TEC-TEH		00044	610VS	BW1+	1.94	0.70	0	22	P 2
		10/95	H	07H-VS3	07H-VS3		00404	580HP	BW1+	1.96	1.51	0	24	P 3
140	95	10/95	H	07H-VS3	07H-VS3		00405	580HP	09H-	1.00	0.99	0	21	P 3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	09H-	0.94	0.55	0	<20	P 2
		10/95	H	07H-VS3	07H-VS3		00405	580HP	BW1+	1.77	0.82	0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH		00043	610VS	BW1+	2.05	0.53	0	<20	P 2
142	95	10/95	H	07H-VS3	07H-VS3		00403	580HP	BW1-	2.18	0.74	0	<20	P 3
146	95	10/95	H	07H-VS3	07H-VS3		00403	580HP	VS1+	0.55	0.67	0	<20	P 3
148	95	10/95	C	TEC-TEH	TEC-TEH		00043	610VS	09H+	0.70	0.15	0	<20	P 2
150	95	10/95	H	07H-VS3	07H-VS3		00404	580HP	VS1-	1.03	0.85	0	<20	P 3
152	95	10/95	H	07H-VS3	07H-VS3	2	00537	580HP	09H+	1.02	0.89	0	<20	P 3



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
154	95	10/95	C	TEC-TEH	TEC-TEH			00044	610VS	09H+	0.72	0.32	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	2		00537	580HP	09H+	0.82	0.75	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00044	610VS	BW1+	1.85	0.51	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	2		00537	580HP	BW1+	2.11	1.26	0	22	P	3
156	95	10/95	C	TEC-TEH	TEC-TEH			00043	610VS	BW1+	2.20	0.48	0	<20	P	2
41	96	10/95	C	TEC-TEH	TEC-TEH			00182	610VS	VS4-	0.87	0.71	0	22	P	2
111	96	10/95	H	07H-VS3	07H-VS3			00324	580HP	BW1-	1.75	0.97	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00324	580HP	BW1+	1.75	1.57	0	24	P	3
113	96	10/95	H	07H-VS3	07H-VS3			00385	580HP	BW1+	1.89	0.61	0	<20	P	3
115	96	10/95	C	TEC-TEH	TEC-TEH			00065	610VS	08H+	0.79	0.36	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00324	580HP	08H+	0.90	1.27	0	23	P	3
		10/95	H	07H-VS3	07H-VS3			00324	580HP	BW1+	1.15	1.89	0	30	P	3
		10/95	C	TEC-TEH	TEC-TEH			00065	610VS	BW1+	1.75	0.53	0	<20	P	2
117	96	10/95	H	07H-VS3	07H-VS3			00324	580HP	09H-	0.73	1.26	0	23	P	3
		10/95	H	07H-VS3	07H-VS3			00324	580HP	09H+	0.99	1.45	0	25	P	3
		10/95	C	TEC-TEH	TEC-TEH			00059	610VS	09H+	1.02	0.30	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00324	580HP	BW1+	0.38	2.33	0	32	P	3
119	96	10/95	H	07H-VS3	07H-VS3			00515	580HP	09H-	0.93	0.51	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00515	580HP	09H+	0.61	0.61	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00515	580HP	BW1+	1.75	1.86	0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH			00060	610VS	BW1+	2.03	1.54	0	31	P	2
121	96	10/95	H	07H-VS3	07H-VS3			00513	580HP	09H-	0.75	0.57	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00059	610VS	BW1-	2.24	0.42	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00513	580HP	BW1-	1.96	1.49	0	25	P	3
		10/95	H	07H-VS3	07H-VS3			00513	580HP	BW1+	1.32	0.37	0	<20	P	3
123	96	10/95	H	07H-VS2	07H-VS3			00515	580HP	08H-	0.19	1.05	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00060	610VS	08H-	0.12	0.72	0	22	P	2
		10/95	H	07H-VS2	07H-VS3			00515	580HP	08H+	0.81	0.83	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3			00515	580HP	09H+	0.82	0.81	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00060	610VS	09H+	0.99	0.71	0	<20	P	2
		10/95	H	07H-VS2	07H-VS3			00515	580HP	BW1-	2.03	0.75	0	<20	P	3
125	96	10/95	H	07H-VS2	07H-VS3			00513	580HP	08H+	0.80	0.95	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00059	610VS	BW1-	2.18	0.47	0	<20	P	2
		10/95	H	07H-VS2	07H-VS3			00513	580HP	BW1-	2.01	1.10	0	20	P	3
127	96	10/95	H	07H-VS3	07H-VS3			00515	580HP	09H+	0.00	0.36	0	<20	P	3
131	96	10/95	H	07H-VS3	07H-VS3			00513	580HP	09H+	0.56	0.49	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00513	580HP	BW1+	1.47	0.89	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00513	580HP	VS1-	0.82	0.60	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00513	580HP	VS1+	0.76	0.47	0	<20	P	3
133	96	10/95	H	07H-VS3	07H-VS3			00515	580HP	BW1+	0.47	0.58	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00515	580HP	BW1+	2.08	1.07	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00059	610VS	BW1+	2.12	0.88	0	25	P	2
135	96	10/95	H	07H-VS3	07H-VS3			00513	580HP	08H+	0.01	0.83	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00513	580HP	09H+	0.60	0.67	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00513	580HP	BW1-	1.71	1.14	0	20	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 58 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
137	96	10/95	H	07H-VS3	07H-VS3	00513	580HP	BW1-	2.00		0.87		0	<20	P 3		
139	96	10/95	H	07H-VS3	07H-VS3	00513	580HP	BW1+	2.00		1.45		0	24	P 3		
141	96	10/95	H	07H-VS3	07H-VS3	00513	580HP	BW1-	1.45		0.69		0	<20	P 3		
		10/95	H	07H-VS3	07H-VS3	00513	580HP	BW1+	1.37		0.64		0	<20	P 3		
145	96	10/95	H	07H-VS3	07H-VS3	00513	580HP	VS1-	0.75		0.49		0	<20	P 3		
149	96	10/95	H	07H-VS3	07H-VS3	00513	580HP	BW1+	1.66		0.78		0	<20	P 3		
151	96	10/95	H	07H-VS3	06H-VS3	2	00537	580HP	09H+	0.89		0.98		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00060	610VS	09H+	1.00		0.96		0	23	P 2	
153	96	10/95	H	07H-VS3	07H-VS3	2	00537	580HP	BW1+	2.05		1.15		0	20	P 3	
157	96	10/95	C	TEC-TEH	TEC-TEH		00143	610VS	08C-	1.01		0.43		0	<20	P 2	
110	97	10/95	H	07H-VS3	07H-VS3		00324	580HP	BW1+	1.81		0.71		0	<20	P 3	
112	97	10/95	H	07H-VS3	07H-VS3		00426	580HP	BW1+	1.93		1.09		0	<20	P 3	
114	97	10/95	H	07H-VS3	07H-VS3		00385	580HP	BW1+	1.75		0.27		0	<20	P 3	
118	97	10/95	H	07H-VS3	07H-VS3		00510	580HP	08H-	0.82		0.66		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00510	580HP	08H+	0.34		1.01		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00510	580HP	BW1-	1.91		0.75		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00510	580HP	BW1+	1.71		0.80		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00059	610VS	BW1+	1.88		0.35		0	<20	P 2	
122	97	10/95	H	07H-VS2	07H-VS2		00510	580HP	VS1-	0.88		1.11		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS2		00510	580HP	VS1+	0.38		0.72		0	<20	P 3	
126	97	10/95	H	07H-VS3	07H-VS3		00510	580HP	09H-	0.93		0.69		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00510	580HP	BW1+	1.76		0.62		0	<20	P 3	
128	97	10/95	H	07H-VS3	07H-VS3		00512	580HP	VS1+	0.91		0.71		0	<20	P 3	
130	97	10/95	H	07H-VS3	07H-VS3		00510	580HP	08H-	0.14		0.50		0	<20	P 3	
134	97	10/95	H	07H-VS3	07H-VS3		00510	580HP	08H-	0.14		0.70		0	<20	P 3	
136	97	10/95	H	07H-VS3	07H-VS3		00512	580HP	BW1-	1.88		0.53		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00512	580HP	BW1+	1.43		0.38		0	<20	P 3	
138	97	10/95	H	07H-VS3	07H-VS3		00510	580HP	BW1+	1.19		0.59		0	<20	P 3	
140	97	10/95	H	07H-VS3	07H-VS3		00512	580HP	BW1+	1.66		0.59		0	<20	P 3	
150	97	10/95	H	07H-VS3	09H-VS3		00512	580HP	09H-	1.15		0.42		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00059	610VS	09H+	0.82		0.69		0	21	P 2	
		10/95	H	07H-VS3	09H-VS3		00512	580HP	09H+	0.99		1.80		0	27	P 3	
		10/95	H	07H-VS3	09H-VS3		00512	580HP	BW1-	2.02		0.82		0	<20	P 3	
158	97	10/95	C	TEC-TEH	TEC-TEH		00143	610VS	BW1-	2.00		0.46		0	<20	P 2	
113	98	10/95	H	07H-VS3	07H-VS3		00324	580HP	08H+	0.53		0.94		0	<20	P 3	
115	98	10/95	H	07H-VS3	07H-VS3		00324	580HP	07H+	0.60		0.70		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00324	580HP	08H-	0.05		1.29		0	21	P 3	
117	98	10/95	C	TEC-TEH	TEC-TEH		00059	610VS	09H+	0.61		0.43		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00324	580HP	09H+	0.62		1.87		0	30	P 3	
		10/95	H	07H-VS3	07H-VS3		00324	580HP	BW1-	1.84		0.71		0	<20	P 3	
119	98	10/95	H	07H-VS3	07H-VS3		00510	580HP	07H-	1.00		1.22		0	20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00060	610VS	07H-	0.98		0.84		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00510	580HP	07H+	0.96		1.09		0	<20	P 3	
121	98	10/95	H	07H-VS3	07H-VS3		00510	580HP	BW1+	1.19		0.42		0	<20	P 3	
123	98	10/95	H	07H-VS2	09H-VS2		00510	580HP	VS1+	0.04		0.60		0	<20	P 3	



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 59 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
125	98	10/95	H	07H-VS2	07H-VS2	00510	580HP	08H+	0.67		0.72		0	<20	P	3
		10/95	H	07H-VS2	07H-VS2	00510	580HP	BW1+	1.90		0.37		0	<20	P	3
127	98	10/95	H	07H-VS3	07H-VS3	00510	580HP	09H+	0.81		0.46		0	<20	P	3
131	98	10/95	H	07H-VS3	07H-VS3	00510	580HP	BW1+	1.76		1.00		0	<20	P	3
133	98	10/95	H	07H-VS3	07H-VS3	00509	580HP	07H+	1.00		0.59		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00509	580HP	09H+	1.19		0.95		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00509	580HP	VS1-	1.10		0.77		0	<20	P	3
137	98	10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1+	2.12		0.50		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00509	580HP	BW1+	7.18		0.00	0.5	SAX	P	2	
		10/95	H	07H-VS3	07H-VS3	00509	580HP	BW1+	7.18		0.36		70	SAX	P	3
139	98	10/95	H	07H-VS3	07H-VS3	00510	580HP	BW1+	1.81		0.47		0	<20	P	3
145	98	10/95	H	07H-VS3	07H-VS3	00510	580HP	BW1+	1.79		0.63		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1+	2.05		0.46		0	<20	P	2
147	98	10/95	H	07H-VS3	07H-VS3	00509	580HP	09H-	0.98		1.58		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	09H-	0.95		0.36		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00509	580HP	09H+	0.75		0.74		0	<20	P	3
149	98	10/95	H	07H-VS3	07H-VS3	00510	580HP	09H+	0.73		1.32		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H+	0.76		0.67		0	20	P	2
		10/95	H	07H-VS3	07H-VS3	00510	580HP	BW1+	3.17		1.58		96	SVI	P	3
		10/95	H	07H-VS3	07H-VS3	00510	580HP	BW1+	3.17		0.00	1.6	SVI	P	2	
151	98	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1+	2.08		0.38		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	VS5+	0.97		0.37		0	<20	P	2
153	98	10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H+	0.79		0.55		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1+	2.05		0.40		0	<20	P	2
155	98	10/95	H	07H-VS3	07H-VS3	00535	580HP	09H-	1.09		0.77		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00535	580HP	BW1+	1.99		1.79		0	29	P	3
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1+	2.17		0.85		0	21	P	2
104	99	10/95	C	TEC-TEH	TEC-TEH	00065	610VS	BW2+	1.80		0.71		0	22	P	2
110	99	10/95	H	07H-VS3	07H-VS3	00324	580HP	BW1+	1.63		1.08		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00066	610VS	BW1+	1.84		0.44		0	<20	P	2
114	99	10/95	H	07H-VS3	07H-VS3	00322	580HP	08H+	0.66		0.90		0	<20	P	3
116	99	10/95	H	07H-VS3	07H-09H	00426	580HP	07H-	0.14		0.71		0	<20	P	3
		10/95	H	07H-VS3	07H-09H	00426	580HP	09H-	0.59		1.12		0	20	P	3
		10/95	H	07H-VS3	08H-VS3	00385	580HP	09H-	0.52		1.24		0	21	P	3
		10/95	H	07H-VS3	08H-VS3	00384	580HP	09H-	0.47		1.28		0	21	P	3
		10/95	H	07H-VS3	08H-VS3	00384	580HP	BW1+	1.01		0.45		0	<20	P	3
118	99	10/95	H	07H-VS3	07H-VS3	00509	580HP	07H+	0.79		0.58		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00509	580HP	08H+	0.12		0.63		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00509	580HP	08H+	0.93		1.07		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	08H+	0.96		0.31		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00509	580HP	09H+	0.08		0.56		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00509	580HP	BW1-	1.90		0.60		0	<20	P	3
120	99	10/95	H	07H-VS3	07H-VS3	00509	580HP	08H-	0.94		0.86		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00509	580HP	08H-	0.21		0.41		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00509	580HP	09H+	0.84		1.21		0	<20	P	3



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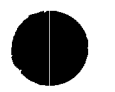
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 60 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
122	99	10/95	H	07H-VS2	07H-VS2	00509	580HP	09H-	0.91		1.19	0	<20	P	3	
		10/95	H	07H-VS2	07H-VS2	00509	580HP	VS1-	0.83		0.74	0	<20	P	3	
124	99	10/95	H	07H-VS2	07H-VS2	00509	580HP	08H-	0.83		0.56	0	<20	P	3	
		10/95	H	07H-VS2	07H-VS2	00509	580HP	08H+	0.51		0.88	0	<20	P	3	
		10/95	H	07H-VS2	07H-VS2	00509	580HP	09H-	0.13		0.40	0	<20	P	3	
		10/95	H	07H-VS2	07H-VS2	00509	580HP	09H+	0.86		0.53	0	<20	P	3	
126	99	10/95	H	07H-VS3	07H-VS3	00509	580HP	09H-	0.88		0.81	0	<20	P	3	
130	99	10/95	H	07H-VS3	07H-VS3	00509	580HP	VS1+	0.91		0.61	0	<20	P	3	
134	99	10/95	H	07H-VS3	09H-BW1	00546	580HP	BW1+	1.55		0.43	0	<20	P	3	
138	99	10/95	H	07H-VS3	07H-VS3	00509	580HP	09H-	0.00		1.04	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00509	580HP	09H+	0.85		1.01	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00509	580HP	BW1-	1.99		0.52	0	<20	P	3	
140	99	10/95	H	07H-VS3	07H-VS3	00509	580HP	BW1+	2.07		0.83	0	<20	P	3	
148	99	10/95	H	07H-VS3	06H-VS3	00510	580HP	08H-	1.14		0.80	0	<20	P	3	
		10/95	H	07H-VS3	06H-VS3	00510	580HP	09H+	0.84		1.42	0	22	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	09H+	0.86		0.67	0	<20	P	2	
		10/95	H	07H-VS3	06H-VS3	00510	580HP	BW1+	1.95		1.51	0	23	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1+	2.00		0.49	0	<20	P	2	
150	99	10/95	H	07H-VS3	07H-VS3	00509	580HP	09H-	0.32		1.33	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00509	580HP	VS1-	0.77		0.56	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00509	580HP	VS3-	0.94		0.61	0	<20	P	3	
154	99	10/95	C	TEC-TEH	TEC-TSH	00059	610VS	BW1+	2.18		0.23	0	<20	P	2	
156	99	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	08H-	1.07		0.47	0	<20	P	2	
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1+	2.17		0.80	0	20	P	2	
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	VS7-	0.88		0.40	0	<20	P	2	
109	100	10/95	H	07H-VS3	07H-VS3	00219	580HP	BW1+	1.84		0.64	0	<20	P	3	
111	100	10/95	H	07H-VS3	07H-VS3	00324	580HP	BW1+	1.76		1.12	0	21	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00066	610VS	BW1+	2.13		0.33	0	<20	P	2	
113	100	10/95	H	07H-VS3	07H-08H	00324	580HP	08H+	0.81		0.75	0	<20	P	3	
		10/95	H	08H-VS2	08H-VS2	00384	580HP	08H+	1.10		0.90	0	<20	P	3	
		10/95	H	07H-VS3	BW1-VS3	00324	580HP	BW1-	2.07		0.69	0	<20	P	3	
115	100	10/95	C	TEC-TEH	TEC-TEH	00065	610VS	BW1+	1.86		0.57	0	<20	P	2	
		10/95	H	07H-VS3	07H-VS3	00326	580HP	BW1+	1.87		0.71	0	<20	P	3	
117	100	10/95	H	07H-VS3	07H-VS3	00322	580HP	07H+	0.85		0.58	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	08H+	0.76		0.98	0	25	P	2	
		10/95	H	07H-VS3	07H-VS3	00322	580HP	08H+	0.94		2.73	0	35	P	3	
		10/95	H	07H-VS3	07H-VS3	00322	580HP	09H+	0.70		0.98	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1-	1.97		0.57	0	<20	P	3	
121	100	10/95	H	07H-VS3	07H-VS3	00509	580HP	07H+	0.91		0.60	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00509	580HP	08H+	0.88		0.83	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3	00509	580HP	09H-	1.04		0.39	0	<20	P	3	
123	100	10/95	H	07H-VS2	07H-VS2	00508	580HP	BW1-	1.81		0.68	0	<20	P	3	
133	100	10/95	H	07H-VS3	07H-VS3	00508	580HP	VS1-	0.92		0.56	0	<20	P	3	
135	100	10/95	H	07H-VS3	07H-VS3	00506	580HP	BW1-	0.33		0.00	0.7	MAI	P	2	
		10/95	H	07H-VS3	07H-VS3	00506	580HP	BW1-	0.33		0.44	144	MAI	P	3	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 61 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00506	580HP	BW1+	2.02		0.34		0.8	MAI	P 2	
		10/95	H	07H-VS3	07H-VS3	00506	580HP	BW1+	2.07		0.46		107	MAI	P 3	
137	100	10/95	H	07H-VS3	07H-VS3	00508	580HP	09H+	0.67		1.64		0	29	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H+	0.91		0.52		0	<20	P 2	
139	100	10/95	H	07H-VS3	07H-VS3	00506	580HP	BW1+	1.80		0.55		0	<20	P 3	
141	100	10/95	H	07H-VS3	07H-VS3	00508	580HP	BW1+	1.86		0.60		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1+	1.91		0.17		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00508	580HP	VS1+	0.09		0.59		0	<20	P 3	
143	100	10/95	H	07H-VS3	07H-BW1	00506	580HP	09H+	0.58		0.71		0	<20	P 3	
		10/95	H	07H-VS3	08H-VS3	00506	580HP	09H+	0.62		0.75		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	09H+	0.86		0.69		0	<20	P 2	
145	100	10/95	H	07H-VS3	07H-VS3	00506	580HP	BW1+	2.06		0.64		0	<20	P 3	
147	100	10/95	H	07H-VS3	07H-VS3	00508	580HP	09H+	0.02		0.58		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00508	580HP	BW1+	1.82		0.53		0	<20	P 3	
149	100	10/95	H	07H-VS3	07H-VS3	00506	580HP	BW1+	1.91		0.64		0	<20	P 3	
151	100	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	09H+	0.75		0.31		0	<20	P 2	
		10/95	H	BW1-BW1	BW1-BW1	00576	580HP	BW1+	2.12		1.59		0	23	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1+	2.17		0.34		0	<20	P 2	
159	100	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	BW1+	2.00		0.40		0	<20	P 2	
38	101	10/95	C	TEC-TEH	TEC-TEH	00090	610VS	BW1+	2.13		0.37		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00090	610VS	VS4+	0.83		0.51		0	<20	P 2	
114	101	10/95	H	07H-VS3	07H-VS3	00322	580HP	08H-	0.10		0.93		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1-	1.87		1.12		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1+	1.59		0.67		0	<20	P 3	
116	101	10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1+	1.95		1.54		0	23	P 3	
		10/95	H	07H-VS3	07H-VS3	00322	580HP	VS2-	0.16		1.24		0	20	P 3	
120	101	10/95	H	07H-VS3	08H-BW1	00497	580HP	08H+	0.66		0.66		0	<20	P 3	
		10/95	H	07H-VS3	08H-BW1	00497	580HP	09H-	0.97		1.31		0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	09H-	0.93		0.43		0	<20	P 2	
		10/95	H	07H-VS3	08H-BW1	00497	580HP	09H+	0.06		1.01		0	<20	P 3	
		10/95	H	07H-VS3	08H-BW1	00497	580HP	BW1+	1.76		0.51		0	<20	P 3	
130	101	10/95	H	07H-VS3	07H-VS3	00504	580HP	08H-	0.12		0.60		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	08H-	0.09		0.32		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H+	0.82		0.25		0	<20	P 2	
134	101	10/95	H	07H-VS3	07H-VS3	00506	580HP	VS1+	0.61		1.06		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00085	610VS	VS1+	0.69		0.57		0	<20	P 2	
136	101	10/95	H	07H-VS3	07H-VS3	00506	580HP	09H+	0.71		0.66		0	<20	P 3	
140	101	10/95	H	07H-VS3	08H-VS3	00508	580HP	BW1+	1.80		0.49		0	<20	P 3	
		10/95	H	07H-VS3	08H-VS3	00508	580HP	VS1-	0.31		0.51		0	<20	P 3	
146	101	10/95	H	07H-VS3	07H-VS3	00506	580HP	09H+	0.71		0.59		0	<20	P 3	
148	101	10/95	H	07H-VS3	07H-VS3	00508	580HP	09H-	0.17		0.38		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00508	580HP	BW1+	1.80		0.71		0	<20	P 3	
158	101	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	09H+	0.82		0.61		0	<20	P 2	
37	102	10/95	C	TEC-TEH	TEC-TEH	00090	610VS	BW1-	2.05		0.67		0	20	P 2	
		10/95	H	BW1-BW1	BW1-BW1	00576	580HP	BW1-	1.85		1.68		0	27	P 3	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 62 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
107	102	10/95	H	BW1-BW1	BW1-BW1			00553	580HP	BW1+	1.84	0.48	0	<20	P	3	
111	102	10/95	H	07H-VS3	07H-VS3			00322	580HP	BW1-	1.75	0.59	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3			00322	580HP	BW1+	2.29	1.51	0	23	P	3	
113	102	10/95	H	07H-VS3	07H-VS3			00324	580HP	08H+	0.20	0.67	0	<20	P	3	
		10/95	H	07H-VS3	BW1-BW1			00384	580HP	BW1+	1.67	1.10	0	20	P	3	
		10/95	H	07H-VS3	07H-VS3			00324	580HP	BW1+	1.74	1.16	0	21	P	3	
		10/95	C	TEC-TEH	TEC-TEH			00065	610VS	BW1+	1.84	0.47	0	<20	P	2	
115	102	10/95	H	07H-VS3	07H-VS3			00322	580HP	BW1+	2.13	0.80	0	<20	P	3	
121	102	10/95	H	07H-VS3	08H-VS3			00500	580HP	08H-	0.04	0.84	0	<20	P	3	
		10/95	H	07H-VS3	08H-VS3			00500	580HP	09H-	0.85	0.63	0	20	P	3	
125	102	10/95	C	TEC-TEH	TEC-TEH			00059	610VS	BW1+	1.79	0.31	0	<20	P	2	
		10/95	H	07H-VS2	08H-VS2			00496	580HP	BW1+	2.07	1.05	0	<20	P	3	
131	102	10/95	C	TEC-TEH	TEC-TEH			00060	610VS	VS1+	0.83	0.53	0	<20	P	2	
137	102	10/95	H	07H-VS3	07H-VS3			00496	580HP	09H+	0.69	1.12	0	<20	P	3	
141	102	10/95	H	07H-VS3	07H-VS1			00497	580HP	BW1+	1.60	0.80	0	<20	P	3	
143	102	10/95	H	07H-VS3	07H-VS3			00496	580HP	BW1-	2.05	0.82	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH			00060	610VS	VS1-	1.00	0.55	0	<20	P	2	
		10/95	H	07H-VS3	07H-VS3			00496	580HP	VS1-	0.90	0.91	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3			00496	580HP	VS1+	1.24	0.75	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH			00060	610VS	VS3+	0.94	0.79	0	<20	P	2	
		10/95	H	07H-VS3	07H-VS3			00496	580HP	VS3+	1.08	1.85	0	24	P	3	
149	102	10/95	H	07H-VS3	07H-VS3			00496	580HP	09H+	0.66	1.40	0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH			00059	610VS	09H+	0.94	0.64	0	20	P	2	
157	102	10/95	C	TEC-TEH	TEC-TEH			00143	610VS	09H+	0.76	0.42	0	<20	P	2	
	70	103	10/95	C	TEC-TEH	TEC-TEH			00090	610VS	BW2+	2.20	0.37	0	<20	P	2
112	103	10/95	H	07H-VS3	07H-VS3			00384	580HP	08H+	0.00	0.62	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3			00384	580HP	BW1+	1.48	1.04	0	<20	P	3	
114	103	10/95	H	07H-VS3	07H-VS3			00322	580HP	BW1+	1.52	2.15	0	30	P	3	
		10/95	C	TEC-TEH	TEC-TEH			00066	610VS	BW1+	1.75	0.74	0	22	P	2	
116	103	10/95	H	07H-VS3	07H-VS3			00322	580HP	08H-	0.04	0.95	0	<20	P	3	
118	103	10/95	H	07H-VS3	07H-VS3			00494	580HP	08H+	0.76	0.56	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3			00494	580HP	09H-	0.97	1.13	0	21	P	3	
		10/95	H	07H-VS3	07H-VS3			00494	580HP	BW1-	1.94	0.60	0	<20	P	3	
122	103	10/95	H	07H-VS2	07H-VS3			00494	580HP	09H-	0.83	1.25	0	22	P	3	
		10/95	H	07H-VS2	07H-VS3			00494	580HP	09H-	0.11	1.00	0	<20	P	3	
		10/95	H	07H-VS2	07H-VS3			00494	580HP	VS1-	0.63	0.88	0	<20	P	3	
126	103	10/95	C	TEC-TEH	TEC-TEH			00059	610VS	08H+	0.94	0.63	0	<20	P	2	
		10/95	H	07H-VS3	07H-VS3			00496	580HP	08H+	1.10	1.05	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS3			00496	580HP	09H+	0.00	0.52	0	<20	P	3	
128	103	10/95	H	07H-VS3	07H-VS3			00494	580HP	08H-	0.13	0.61	0	<20	P	3	
130	103	10/95	H	07H-VS3	07H-VS3			00497	580HP	09H-	0.95	0.76	0	<20	P	3	
132	103	10/95	H	07H-VS3	07H-VS3			00496	580HP	BW1+	1.80	1.24	0	<20	P	3	
134	103	10/95	H	07H-VS3	07H-VS1			00494	580HP	BW1+	1.75	2.49	0	35	P	3	
		10/95	C	TEC-TEH	TEC-TEH			00059	610VS	BW1+	2.00	1.29	0	31	P	2	
136	103	10/95	H	07H-VS3	07H-BW1			00497	580HP	09H+	0.83	0.72	0	<20	P	3	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 63 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
138	103	10/95	H	07H-VS3	07H-VS3	00496	580HP	BW1-	2.00		0.83		0	<20	P	3
140	103	10/95	H	07H-VS3	08H-VS3	00497	580HP	BW1-	2.01		0.60		0	<20	P	3
		10/95	H	07H-VS3	08H-VS3	00497	580HP	VS1-	0.54		0.61		0	<20	P	3
144	103	10/95	H	07H-VS3	07H-VS3	00496	580HP	VS1-	0.97		0.82		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	VS1+	0.94		0.57		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00496	580HP	VS1+	1.00		1.64		0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	VS5+	0.94		0.57		0	<20	P	2
146	103	10/95	H	08H-VS5	08H-VS5	00497	580HP	VS1+	0.77		1.50		0	24	P	3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	VS1+	0.95		0.87		0	24	P	2
148	103	10/95	H	07H-VS3	07H-VS3	00496	580HP	09H-	0.92		1.08		0	<20	P	3
150	103	10/95	H	07H-VS3	07H-VS3	00496	580HP	09H-	1.04		0.77		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00496	580HP	BW1+	2.12		0.85		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00496	580HP	VS1-	1.16		0.54		0	<20	P	3
154	103	10/95	H	07H-VS3	07H-VS3	00537	580HP	BW1+	2.21		0.72		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00537	580HP	VS1-	0.90		0.57		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00537	580HP	VS1-	0.04		1.20		0	21	P	3
		10/95	H	07H-VS3	07H-VS3	00537	580HP	VS3-	0.96		0.89		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00537	580HP	VS3+	0.96		1.33		0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	VS3+	1.00		0.62		0	<20	P	2
156	103	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	BW1+	1.96		0.40		0	<20	P	2
	95	104	10/95	C	TEC-TEH	TEC-TEH	00066	610VS	VS2+	0.68	0.31		0	<20	P	2
113	104	10/95	H	07H-VS3	07H-VS3	00384	580HP	BW1+	1.82		1.22		0	21	P	3
115	104	10/95	C	TEC-TEH	TEC-TEH	00065	610VS	BW1-	1.87		0.37		0	<20	P	2
		10/95	H	07H-VS3	06H-VS3	00325	580HP	BW1+	1.75		1.04		0	<20	P	3
117	104	10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1-	2.16		1.15		0	<20	P	3
119	104	10/95	H	07H-VS3	07H-VS3	00494	580HP	08H+	0.65		0.94		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	08H+	0.90		0.51		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00494	580HP	09H-	1.04		0.53		0	<20	P	3
121	104	10/95	H	07H-VS3	07H-VS3	00489	580HP	VS3-	0.37		0.58		0	<20	P	3
123	104	10/95	H	07H-VS2	07H-VS3	00494	580HP	09H+	0.73		1.66		0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H+	0.82		0.66		0	20	P	2
		10/95	H	07H-VS2	07H-VS3	00494	580HP	VS1-	0.66		0.87		0	<20	P	3
125	104	10/95	H	07H-VS2	07H-VS2	00489	580HP	BW1+	1.85		1.14		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1+	2.00		0.65		0	<20	P	2
127	104	10/95	H	07H-VS3	07H-VS3	00494	580HP	09H+	0.85		0.52		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1+	1.99		0.55		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00494	580HP	BW1+	1.99		1.10		0	21	P	3
129	104	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1-	1.86		0.51		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00489	580HP	BW1-	1.30		1.31		0	22	P	3
131	104	10/95	H	07H-VS3	07H-VS3	00544	580HP	BW1+	2.14		0.54		0	<20	P	3
133	104	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1-	1.88		0.94		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00488	580HP	BW1-	1.75		1.03		0	<20	P	3
135	104	10/95	H	07H-VS3	07H-VS3	00489	580HP	09H-	0.99		1.74		0	26	P	3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1-	2.20		1.64		0	34	P	2
137	104	10/95	H	07H-VS3	07H-VS3	00489	580HP	BW1+	1.72		0.69		0	<20	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 64 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG	
139	104	10/95	H	07H-VS3	07H-VS3	00488	580HP	09H+	0.85	0.87	0	<20	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H+	0.96	0.28	0	<20	P	2			
143	104	10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1-	2.00	0.46	0	<20	P	2			
		10/95	H	07H-VS3	07H-VS3	00544	580HP	BW1-	2.00	0.69	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00544	580HP	VS1-	0.90	1.44	0	24	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	VS1-	0.77	0.55	0	<20	P	2			
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	VS1+	0.92	0.94	0	25	P	2			
		10/95	H	07H-VS3	07H-VS3	00544	580HP	VS1+	0.97	1.12	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00544	580HP	VS3-	0.30	1.50	0	24	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	VS3-	0.12	0.98	0	26	P	2			
		10/95	H	07H-VS3	07H-VS3	00544	580HP	VS3+	0.31	1.20	0	20	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	VS3+	0.60	0.72	0	21	P	2			
145	104	10/95	H	07H-VS3	07H-VS3	00488	580HP	BW1+	1.92	1.31	0	23	P	3			
		10/95	H	07H-VS3	09H-VS3	00488	580HP	VS1+	0.81	0.53	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00488	580HP	VS3+	0.00	0.93	0	<20	P	3			
147	104	10/95	H	07H-VS3	07H-VS3	00489	580HP	VS1+	0.86	0.73	0	<20	P	3			
149	104	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	VS1+	0.94	0.82	0	<20	P	2			
		10/95	H	07H-VS3	07H-VS3	00544	580HP	VS1+	1.02	1.45	0	22	P	3			
151	104	10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1+	2.08	0.42	0	<20	P	2			
155	104	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1+	2.00	0.34	0	<20	P	2			
	58	105	10/95	C	TEC-TEH	TEC-TEH	00088	610VS	VS3-	0.79	0.55	0	<20	P	2		
	66	105	10/95	C	TEC-TEH	TEC-TEH	00088	610VS	BW1+	2.24	0.53	0	<20	P	2		
	70	105	10/95	C	TEC-TEH	TEC-TEH	00088	610VS	BW1+	2.14	0.56	0	<20	P	2		
106	105	10/95	H	VS3-VS3	VS3-VS3	00547	580HP	VS3-	0.89	0.91	0	<20	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00066	610VS	VS3-	0.79	0.68	0	21	P	2			
		10/95	C	TEC-TEH	TEC-TEH	00066	610VS	VS5+	0.82	1.13	0	29	P	2			
108	105	10/95	C	TEC-TEH	TEC-TEH	00065	610VS	VS3+	0.83	0.42	0	<20	P	2			
114	105	10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1-	1.98	0.65	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1+	0.76	1.08	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1+	1.46	0.66	0	<20	P	3			
118	105	10/95	H	07H-VS3	07H-VS3	00488	580HP	BW1-	1.91	0.91	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00488	580HP	BW1+	1.75	0.96	0	<20	P	3			
120	105	10/95	H	07H-VS3	07H-VS3	00488	580HP	08H+	0.92	0.46	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00488	580HP	09H-	0.91	1.13	0	21	P	3			
		10/95	H	07H-VS3	07H-VS3	00488	580HP	09H-	0.06	0.72	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00488	580HP	09H+	0.28	0.70	0	<20	P	3			
122	105	10/95	H	07H-VS2	07H-VS2	00487	580HP	VS1-	0.96	0.99	0	<20	P	3			
126	105	10/95	H	07H-VS3	07H-VS3	00488	580HP	09H-	0.94	0.64	0	<20	P	3			
128	105	10/95	H	07H-VS3	07H-VS3	00487	580HP	09H-	1.04	0.81	0	<20	P	3			
		10/95	H	07H-VS3	07H-VS3	00487	580HP	BW1+	2.21	1.09	0	<20	P	3			
132	105	10/95	H	07H-VS3	07H-VS3	00488	580HP	BW1+	1.96	1.04	0	20	P	3			
134	105	10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H-	0.82	0.26	0	<20	P	2			
		10/95	H	07H-VS3	07H-VS3	00489	580HP	09H+	0.75	0.59	0	<20	P	3			
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1-	2.06	0.39	0	<20	P	2			
		10/95	H	07H-VS3	07H-VS3	00489	580HP	BW1-	1.48	0.83	0	<20	P	3			



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 65 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	CH	CHNG
136	105	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1-	2.00		0.95		0	23	P 2
		10/95	H	07H-VS3	07H-VS3	00487	580HP	BW1-	1.72		1.91		0	26	P 3
		10/95	H	07H-VS3	07H-VS3	00487	580HP	BW1+	1.77		1.74		0	23	P 3
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1+	2.00		0.40		0	<20	P 2
138	105	10/95	H	07H-VS3	07H-VS3	00488	580HP	09H+	0.75		0.85		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H+	0.91		0.50		0	<20	P 2
		10/95	H	07H-VS3	07H-VS3	00488	580HP	BW1-	1.76		0.74		0	<20	P 3
140	105	10/95	H	07H-VS3	07H-VS3	00489	580HP	VS1+	0.82		1.45		0	23	P 3
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	VS1+	1.00		0.59		0	<20	P 2
142	105	10/95	H	07H-VS3	06H-VS3	00487	580HP	BW1-	1.13		1.02		0	<20	P 3
		10/95	H	07H-VS3	06H-VS3	00487	580HP	VS1-	0.22		1.04		0	<20	P 3
144	105	10/95	H	07H-VS3	07H-BW1	00488	580HP	BW1-	1.77		0.88		0	<20	P 3
		10/95	H	07H-VS3	09H-VS3	00488	580HP	VS1-	0.10		0.70		0	<20	P 3
		10/95	H	07H-VS3	09H-VS3	00488	580HP	VS1+	0.65		0.63		0	<20	P 3
146	105	10/95	H	07H-VS3	07H-VS3	00489	580HP	VS1+	0.55		0.96		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	VS1+	0.93		1.06		0	27	P 2
		10/95	H	07H-VS3	07H-VS3	00489	580HP	VS3+	0.05		0.49		0	<20	P 3
148	105	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1+	2.00		0.38		0	<20	P 2
		10/95	H	07H-VS3	07H-VS3	00487	580HP	BW1+	2.23		1.72		0	23	P 3
150	105	10/95	C	TEC-TEH	TEC-TEH	00059	610VS	BW1-	1.96		0.35		0	<20	P 2
		10/95	H	07H-VS3	07H-VS3	00487	580HP	BW1-	1.69		1.65		0	22	P 3
		10/95	H	07H-VS3	07H-VS3	00487	580HP	BW1+	2.34		1.33		0	<20	P 3
		10/95	H	07H-VS3	07H-VS3	00487	580HP	VS1+	0.90		1.18		0	<20	P 3
35	106	10/95	C	TEC-TEH	TEC-TEH	00090	610VS	BW1+	2.23		0.51		0	<20	P 2
111	106	10/95	H	07H-VS3	07H-VS3	00324	580HP	BW1-	2.10		0.54		0	<20	P 3
115	106	10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1+	2.14		1.80		0	26	P 3
		10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1+	2.17		0.35		0	<20	P 3
117	106	10/95	H	07H-VS3	07H-VS3	00322	580HP	BW1+	0.22		0.56		0	<20	P 3
119	106	10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H-	0.90		0.24		0	<20	P 2
		10/95	H	07H-VS3	07H-VS3	00488	580HP	09H-	0.84		0.81		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	09H-	0.20		0.31		0	<20	P 2
121	106	10/95	H	07H-VS3	07H-VS3	00488	580HP	09H-	0.97		1.00		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	09H-	0.90		0.45		0	<20	P 2
123	106	10/95	H	07H-VS2	07H-VS2	00487	580HP	08H+	0.36		0.79		0	<20	P 3
125	106	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	09H+	0.61		0.71		0	<20	P 2
		10/95	H	07H-VS2	07H-VS2	00487	580HP	09H+	0.76		1.18		0	<20	P 3
127	106	10/95	H	07H-VS3	07H-VS3	00487	580HP	08H+	0.87		0.62		0	<20	P 3
133	106	10/95	H	07H-VS3	07H-VS3	00487	580HP	09H+	0.94		0.60		0	<20	P 3
		10/95	H	07H-VS3	07H-VS3	00487	580HP	VS1-	0.98		0.77		0	<20	P 3
135	106	10/95	H	07H-VS3	07H-VS3	00487	580HP	BW1-	1.99		0.81		0	<20	P 3
137	106	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1-	2.14		0.75		0	21	P 2
		10/95	H	07H-VS3	08H-VS3	00482	580HP	BW1-	2.10		2.07		0	31	P 3
139	106	10/95	H	07H-VS3	09H-VS3	00483	580HP	09H-	0.19		0.62		0	<20	P 3
143	106	10/95	H	07H-VS3	07H-VS3	00483	580HP	09H-	0.86		0.51		0	<20	P 3
		10/95	H	07H-VS3	07H-VS3	00483	580HP	BW1+	1.47		0.49		0	<20	P 3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 66 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	DATE	LEG	PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH		00059	610VS	BW2-	2.00	0.46	0	<20	P 2	
145	106	10/95	H	07H-VS3	07H-VS3		00484	580HP	BW1-	1.75	0.93	0	<20	P 3	
147	106	10/95	H	07H-VS3	07H-VS3		00482	580HP	BW1-	1.99	1.19	0	21	P 3	
		10/95	H	07H-VS3	07H-VS3		00482	580HP	BW1+	2.05	1.28	0	22	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00059	610VS	BW1+	2.06	0.56	0	<20	P 2	
149	106	10/95	H	07H-VS3	07H-VS3		00483	580HP	09H+	0.06	0.50	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00060	610VS	BW1-	2.14	0.49	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00483	580HP	BW1-	1.89	0.74	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00483	580HP	BW1+	1.97	0.54	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00483	580HP	VS3-	0.81	0.55	0	<20	P 3	
151	106	10/95	C	TEC-TEH	TEC-TEH		00059	610VS	BW1+	2.15	0.64	0	<20	P 2	
155	106	10/95	H	09H-BW1	09H-BW1	1	00577	580HP	09H+	0.87	0.60	0	<20	P 3	
		10/95	H	09H-BW1	09H-BW1	1	00577	580HP	BW1+	1.88	0.77	0	<20	P 3	
		10/95	H	09H-BW1	09H-BW1	1	00577	580HP	09H+	37.51	0.70	0.8	SVI	P 2	
		10/95	H	09H-BW1	09H-BW1	1	00577	580HP	09H+	37.51	1.82	77	SVI	P 3	
62	107	10/95	C	TEC-TEH	TEC-TEH		00088	610VS	BW1+	2.24	0.85	0	22	P 2	
86	107	10/95	H	VS3-VS3	VS3-VS3		00547	580HP	VS3-	1.12	1.31	0	20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00088	610VS	VS3-	0.97	0.77	0	20	P 2	
		10/95	H	VS3-VS3	VS3-VS3		00547	580HP	VS3+	0.31	0.52	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00088	610VS	VS3+	0.89	1.73	0	36	P 2	
		10/95	H	VS3-VS3	VS3-VS3		00547	580HP	VS3+	0.92	2.09	0	29	P 3	
110	107	10/95	C	TEC-TEH	TEC-TEH		00066	610VS	VS2+	0.82	0.39	0	<20	P 2	
112	107	10/95	H	07H-VS3	07H-VS3		00384	580HP	BW1+	1.85	0.59	0	SVI	P 3	
114	107	10/95	H	07H-VS3	07H-VS3		00322	580HP	BW1-	1.60	0.62	0	<20	P 3	
116	107	10/95	H	07H-VS3	07H-VS3		00322	580HP	09H+	1.08	1.98	0	28	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00065	610VS	09H+	1.17	0.78	0	21	P 2	
118	107	10/95	H	07H-VS3	07H-VS3		00482	580HP	BW1-	2.25	1.02	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00482	580HP	BW1+	2.04	1.17	0	21	P 3	
120	107	10/95	H	07H-VS3	07H-VS3		00483	580HP	BW1+	1.84	0.61	0	<20	P 3	
122	107	10/95	H	07H-VS2	07H-09H		00480	580HP	08H+	0.86	1.21	0	<20	P 3	
		10/95	H	07H-VS2	07H-09H		00480	580HP	09H-	0.15	1.01	0	<20	P 3	
		10/95	H	07H-VS2	BW1-VS2		00480	580HP	VS1-	0.84	1.06	0	<20	P 3	
124	107	10/95	H	07H-VS2	07H-VS3		00542	580HP	09H+	0.92	0.70	0	<20	P 3	
126	107	10/95	H	07H-VS3	07H-VS3		00482	580HP	09H-	1.01	0.91	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00059	610VS	09H-	0.91	0.30	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00482	580HP	BW1+	1.81	0.89	0	<20	P 3	
130	107	10/95	H	07H-VS3	07H-VS3		00480	580HP	09H-	0.96	0.96	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00480	580HP	09H+	0.76	0.61	0	<20	P 3	
132	107	10/95	H	07H-VS3	07H-VS3		00482	580HP	BW1+	1.34	0.68	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00482	580HP	VS1-	0.93	0.95	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00482	580HP	VS1-	0.92	1.63	0	27	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00060	610VS	VS1-	0.85	0.90	0	24	P 2	
138	107	10/95	H	07H-VS3	07H-VS3		00482	580HP	BW1-	2.04	0.62	0	<20	P 3	
140	107	10/95	H	07H-VS3	07H-VS3		00483	580HP	BW1-	1.89	0.59	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00483	580HP	BW1+	1.74	0.44	0	<20	P 3	



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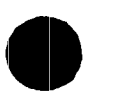
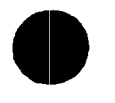
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 67 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
142	107	10/95	H	07H-VS3	07H-VS5	00542	580HP	VS1+	0.50		0.52		0	<20	P 3	
144	107	10/95	H	07H-VS3	07H-VS3	00482	580HP	BW1-	1.62		0.72		0	<20	P 3	
146	107	10/95	C	TEC-TEH	TEC-TEH	00059	610VS	06H-	0.87		0.34		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00483	580HP	VS1-	0.09		1.06		0	<20	P 3	
148	107	10/95	H	07H-VS3	07H-VS3	00482	580HP	BW1-	1.90		0.59		0	<20	P 3	
150	107	10/95	H	07H-VS3	07H-VS3	00483	580HP	09H+	0.05		0.66		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00483	580HP	BW1-	1.70		1.15		0	20	P 3	
		10/95	H	07H-VS3	07H-VS3	00483	580HP	VS3+	1.00		1.41		0	23	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00059	610VS	VS3+	1.01		0.72		0	22	P 2	
152	107	10/95	C	TEC-TEH	TEC-TEH	00060	610VS	BW1-	2.14		0.49		0	<20	P 2	
31	108	10/95	C	TEC-TEH	TEC-TEH	00090	610VS	BW1-	2.05		0.43		0	<20	P 2	
		10/95	H	BW1-BW1	BW1-BW1	00025	600HP	BW1-	1.44		0.77		0	<20	P 3	
111	108	10/95	H	07H-VS3	07H-VS3	00324	580HP	BW1+	1.69		0.49		0	<20	P 3	
113	108	10/95	H	07H-VS3	07H-VS3	00324	580HP	BW1+	1.78		1.06		0	20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00065	610VS	BW1+	1.85		0.43		0	<20	P 2	
115	108	10/95	H	07H-VS3	07H-VS3	00384	580HP	BW1+	1.90		1.31		0	23	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00065	610VS	BW1+	2.12		0.42		0	<20	P 2	
		10/95	H	07H-VS3	08H-BW1	00324	580HP	BW1+	2.19		0.91		0	<20	P 3	
117	108	10/95	H	07H-VS3	07H-VS3	00384	580HP	09H+	0.32		0.51		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00384	580HP	BW1+	0.20		0.74		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00384	580HP	BW1+	1.71		1.00		0	<20	P 3	
119	108	10/95	C	TEC-TEH	TEC-TEH	00058	610VS	09H-	1.10		0.51		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00482	580HP	09H-	0.99		1.07		0	20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00060	610VS	09H-	0.72		0.41		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00482	580HP	BW1+	1.86		0.60		0	<20	P 3	
121	108	10/95	H	07H-VS3	07H-VS3	00483	580HP	07H+	0.88		0.62		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00483	580HP	09H+	0.88		0.59		0	<20	P 3	
131	108	10/95	H	07H-VS3	07H-VS3	00482	580HP	09H+	0.79		0.73		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	09H+	0.98		1.35		0	29	P 2	
		10/95	H	07H-VS3	07H-VS3	00482	580HP	BW1-	2.04		0.48		0	<20	P 3	
135	108	10/95	C	TEC-TEH	TEC-TEH	00058	610VS	09H+	0.75		0.48		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00482	580HP	09H+	0.89		0.67		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00482	580HP	VS1-	0.79		0.80		0	<20	P 3	
137	108	10/95	H	07H-VS3	07H-VS3	00483	580HP	09H-	0.85		0.51		0	<20	P 3	
141	108	10/95	H	07H-VS3	07H-VS3	00483	580HP	VS1-	0.75		0.79		0	<20	P 3	
143	108	10/95	H	07H-VS3	07H-VS3	00538	580HP	BW1+	1.91		0.40		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00538	580HP	VS1+	0.62		1.41		0	24	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	VS1+	0.73		1.07		0	25	P 2	
		10/95	H	07H-VS3	07H-VS3	00538	580HP	VS3+	0.68		1.04		0	<20	P 3	
145	108	10/95	H	07H-VS3	06H-VS3	00481	580HP	BW1+	1.75		0.71		0	<20	P 3	
147	108	10/95	H	07H-VS3	07H-VS3	00474	580HP	VS1-	0.70		0.73		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00473	580HP	VS1-	0.44		0.81		0	<20	P 3	
149	108	10/95	H	07H-VS3	07H-VS3	00474	580HP	09H-	0.81		0.43		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	09H+	0.98		0.38		0	<20	P 2	
151	108	10/95	C	TEC-TEH	TEC-TEH	00058	610VS	09H+	0.93		0.38		0	<20	P 2	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 68 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	VS1-	0.82	0.51	0	<20	P 2	
157	108	10/95	C	TEC-TEH	TEC-TEH			00143	610VS	BW1+	1.75	0.60	0	<20	P 2	
32	109	10/95	C	TEC-TEH	TEC-TEH			00089	610VS	BW2+	1.89	0.43	0	<20	P 2	
112	109	10/95	H	07H-VS3	07H-VS3			00384	580HP	BW1+	1.81	0.62	0	<20	P 3	
116	109	10/95	H	07H-VS3	07H-VS3			00322	580HP	BW1+	0.50	0.69	0	<20	P 3	
118	109	10/95	H	07H-VS3	07H-VS3			00473	580HP	BW1-	1.54	0.60	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00473	580HP	BW1+	1.48	1.18	0	24	P 3	
120	109	10/95	H	07H-VS3	07H-VS3			00474	580HP	09H-	0.95	0.88	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00474	580HP	BW1+	2.18	0.87	0	<20	P 3	
124	109	10/95	H	07H-VS2	07H-BW1			00538	580HP	08H-	1.03	0.55	0	<20	P 3	
		10/95	H	07H-VS2	07H-BW1			00538	580HP	BW1+	1.81	0.50	0	<20	P 3	
126	109	10/95	H	07H-VS3	07H-VS3			00473	580HP	BW1+	1.52	0.94	0	20	P 3	
128	109	10/95	H	07H-VS3	07H-VS3			00474	580HP	08H+	0.72	0.79	0	<20	P 3	
130	109	10/95	H	07H-VS3	07H-VS3			00472	580HP	09H-	0.82	0.96	0	<20	P 3	
132	109	10/95	H	07H-VS3	07H-VS3			00476	580HP	BW1+	1.80	0.68	0	<20	P 3	
134	109	10/95	H	07H-VS3	07H-VS3			00473	580HP	VS1+	0.77	0.71	0	<20	P 3	
140	109	10/95	H	07H-VS3	07H-VS3			00473	580HP	09H+	0.77	0.51	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00473	580HP	BW1-	1.33	0.77	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00473	580HP	VS1-	0.11	0.70	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00473	580HP	VS1+	0.59	0.48	0	<20	P 3	
142	109	10/95	H	07H-VS3	07H-VS3			00474	580HP	BW1+	2.09	1.59	0	25	P 3	
146	109	10/95	H	07H-VS3	07H-VS3			00473	580HP	VS1-	0.49	0.56	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00473	580HP	VS1+	0.73	0.57	0	<20	P 3	
148	109	10/95	H	07H-VS3	07H-VS3			00474	580HP	BW1+	1.42	0.76	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	BW1+	2.00	0.48	0	<20	P 2	
150	109	10/95	H	07H-VS3	07H-VS3			00472	580HP	09H+	0.78	2.16	0	27	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	09H+	0.95	0.92	0	23	P 2	
		10/95	H	07H-VS3	07H-VS3			00472	580HP	BW1-	1.76	1.00	0	<20	P 3	
154	109	10/95	C	TEC-TEH	TEC-TEH			00058	610VS	09H+	1.04	0.90	0	22	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	BW1+	1.91	0.65	0	<20	P 2	
156	109	10/95	C	TEC-TEH	TEC-TEH			00143	610VS	BW1+	1.96	0.68	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3			00537	580HP	BW1+	1.99	0.89	0	<20	P 3	
111	110	10/95	H	07H-VS3	07H-VS3			00384	580HP	BW1+	0.31	0.53	0	<20	P 3	
115	110	10/95	H	07H-VS3	07H-VS3			00318	580HP	BW1-	1.88	0.56	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00318	580HP	BW1+	1.77	0.53	0	<20	P 3	
117	110	10/95	H	07H-VS3	07H-VS3			00384	580HP	BW1+	1.90	0.43	0	<20	P 3	
119	110	10/95	H	07H-VS3	06H-VS3			00473	580HP	09H+	0.58	0.53	0	<20	P 3	
121	110	10/95	H	07H-VS3	06H-VS3			00474	580HP	09H+	0.68	1.18	0	24	P 3	
		10/95	H	07H-VS3	06H-VS3			00474	580HP	BW1+	1.58	0.63	0	<20	P 3	
123	110	10/95	C	TEC-TEH	TEC-TEH			00058	610VS	09H-	1.01	0.76	0	27	P 2	
		10/95	H	07H-VS2	07H-VS3			00472	580HP	09H-	0.93	2.21	0	27	P 3	
		10/95	H	07H-VS2	07H-VS3			00472	580HP	VS1+	0.95	1.11	0	<20	P 3	
129	110	10/95	H	07H-VS3	07H-VS3			00474	580HP	09H-	0.07	0.84	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00474	580HP	09H+	0.76	0.62	0	<20	P 3	
131	110	10/95	H	07H-VS3	07H-VS1			00472	580HP	09H-	0.82	1.18	0	<20	P 3	



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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 69 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS1		00472	580HP	BW1+	1.99	0.98	0	<20	P	3
137	110	10/95	H	07H-VS3	06H-VS3		00474	580HP	09H+	0.75	0.93	0	<20	P	3
139	110	10/95	H	07H-VS3	07H-BW1		00472	580HP	BW1+	2.11	1.25	0	<20	P	3
141	110	10/95	H	07H-VS3	07H-VS3		00476	580HP	09H+	0.88	1.01	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00476	580HP	VS1-	0.82	1.35	0	22	P	3
		10/95	H	07H-VS3	07H-VS3		00476	580HP	VS1-	0.19	1.37	0	22	P	3
147	110	10/95	H	07H-VS3	07H-VS3		00472	580HP	BW1+	1.94	0.83	0	<20	P	3
155	110	10/95	C	TEC-TEH	TEC-TEH		00143	610VS	BW1+	1.85	0.52	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00537	580HP	BW1+	1.90	1.15	0	20	P	3
110	111	10/95	H	07H-VS3	07H-VS3		00310	580HP	BW1+	1.73	0.72	0	<20	P	3
114	111	10/95	H	07H-VS3	07H-VS3		00312	580HP	BW1+	1.03	0.63	0	<20	P	3
116	111	10/95	H	07H-VS3	07H-VS3		00318	580HP	09H+	1.26	0.46	0	<20	P	3
118	111	10/95	C	TEC-TEH	TEC-TEH		00058	610VS	BW1-	2.00	0.40	0	<20	P	2
122	111	10/95	H	07H-VS2	08H-VS2		00472	580HP	BW1+	2.14	0.77	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00058	610VS	VS1-	0.94	0.76	0	27	P	2
		10/95	H	07H-VS2	08H-VS2		00472	580HP	VS1-	0.88	1.26	0	<20	P	3
126	111	10/95	H	07H-VS3	07H-VS3		00473	580HP	BW1+	1.57	0.49	0	<20	P	3
132	111	10/95	H	07H-VS3	07H-VS3		00468	580HP	09H-	0.74	0.88	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00468	580HP	BW1+	1.76	0.77	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00468	580HP	VS1-	0.88	0.99	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00468	580HP	VS3+	0.15	0.75	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00468	580HP	VS3+	0.75	1.06	0	<20	P	3
134	111	10/95	H	07H-VS3	07H-VS3		00473	580HP	09H-	0.79	0.61	0	<20	P	3
136	111	10/95	H	07H-VS3	07H-VS3		00474	580HP	VS1-	0.85	0.84	0	<20	P	3
138	111	10/95	H	07H-VS3	08H-VS3		00538	580HP	BW1+	2.03	0.70	0	<20	P	3
140	111	10/95	H	07H-VS3	07H-VS3		00468	580HP	BW1+	1.79	0.79	0	<20	P	3
142	111	10/95	H	07H-VS3	07H-VS3		00473	580HP	BW1+	1.55	0.72	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00473	580HP	VS1+	0.73	1.97	0	33	P	3
		10/95	C	TEC-TEH	TEC-TEH		00058	610VS	VS1+	0.85	1.34	0	36	P	2
144	111	10/95	H	07H-VS3	07H-VS3		00474	580HP	BW1+	1.65	0.77	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00474	580HP	VS1+	0.55	0.47	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00058	610VS	VS5-	0.77	0.13	0	<20	P	2
148	111	10/95	H	07H-VS3	07H-VS3		00474	580HP	BW1+	1.41	0.71	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00468	580HP	BW1+	1.81	0.77	0	<20	P	3
150	111	10/95	H	07H-VS3	07H-VS3		00474	580HP	09H-	0.17	0.56	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00474	580HP	BW1+	1.37	0.74	0	<20	P	3
154	111	10/95	C	TEC-TEH	TEC-TEH		00143	610VS	BW1+	1.91	0.60	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00537	580HP	BW1+	2.06	1.33	0	23	P	3
49	112	10/95	H	TSH-TSH	TSH-TSH		00019	600HP	TSH+	0.05	0.29	0.4	SCI	P	2
		10/95	H	TSH-TSH	TSH-TSH		00019	600HP	TSH+	0.05	0.91	42	SCI	P	4
87	112	10/95	C	TEC-TEH	TEC-TEH		00087	610VS	BW2+	2.16	0.74	0	22	P	2
105	112	10/95	C	TEC-TEH	TEC-TEH		00065	610VS	BW1+	2.25	0.37	0	<20	P	2
111	112	10/95	H	07H-VS3	07H-VS3		00310	580HP	BW1+	1.88	0.84	0	<20	P	3
113	112	10/95	H	07H-VS3	07H-VS3		00310	580HP	08H+	0.83	0.83	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00310	580HP	BW1+	1.96	0.96	0	<20	P	3



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 70 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH			00065	610VS	BW1+	2.21	0.35	0	<20	P	2
115	112	10/95	C	TEC-TEH	TEC-TEH			00065	610VS	BW2-	2.24	0.75	0	21	P	2
117	112	10/95	H	07H-VS3	07H-VS3			00312	580HP	09H+	1.91	0.69	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00312	580HP	BW1+	1.93	1.51	0	20	P	3
121	112	10/95	H	07H-VS3	07H-VS3			00473	580HP	BW1+	1.53	0.88	0	<20	P	3
123	112	10/95	H	06H-VS3	06H-VS3			00474	580HP	09H+	0.75	0.86	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	09H+	0.98	0.68	0	24	P	2
		10/95	H	06H-VS3	06H-VS3			00474	580HP	BW1+	1.65	0.51	0	<20	P	3
133	112	10/95	H	07H-VS3	BW1-VS3			00538	580HP	VS1-	0.76	0.45	0	<20	P	3
143	112	10/95	H	07H-VS3	07H-VS3			00469	580HP	BW1-	1.97	0.60	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00469	580HP	VS1-	1.00	0.65	0	<20	P	3
145	112	10/95	H	07H-VS3	07H-VS3			00536	580HP	BW1-	2.25	0.85	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	BW1-	1.85	0.26	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00538	580HP	BW1-	1.75	0.58	0	<20	P	3
147	112	10/95	H	07H-VS3	07H-VS3			00470	580HP	VS1-	0.74	0.73	0	<20	P	3
151	112	10/95	H	07H-VS3	07H-VS3			00537	580HP	BW1-	1.78	0.72	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00537	580HP	VS1-	0.61	0.95	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	VS3+	0.97	1.54	0	32	P	2
		10/95	H	07H-VS3	07H-VS3			00537	580HP	VS3+	1.06	2.14	0	32	P	3
36	113	10/95	C	TEC-TEH	TEC-TEH			00012	610HS	BW1+	2.22	0.47	0	<20	P	2
100	113	10/95	C	TEC-TEH	TEC-TEH			00065	610VS	VS3-	0.75	0.46	0	<20	P	2
114	113	10/95	H	07H-VS3	07H-VS3			00312	580HP	VS2-	0.98	1.29	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00064	610VS	VS2-	0.85	0.37	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00312	580HP	VS3-	0.83	0.76	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00064	610VS	VS3-	0.77	0.48	0	<20	P	2
116	113	10/95	H	07H-VS3	07H-VS3			00312	580HP	09H+	0.40	1.66	0	22	P	3
118	113	10/95	H	07H-VS3	07H-VS3			00457	580HP	BW1-	2.03	0.61	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	BW1+	2.07	0.34	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00457	580HP	BW1+	2.20	1.02	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	VS2+	0.86	0.39	0	<20	P	2
120	113	10/95	H	07H-VS3	09H-VS3			00458	580HP	BW1+	1.81	1.67	0	24	P	3
		10/95	C	TEC-TEH	TEC-TEH			00057	610VS	BW1+	1.99	0.77	0	20	P	2
122	113	10/95	H	07H-VS2	07H-VS3			00466	580HP	09H-	0.96	0.96	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3			00466	580HP	BW1+	2.14	0.94	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2			00466	580HP	VS1-	0.80	1.58	0	21	P	3
124	113	10/95	H	07H-VS2	07H-VS3			00461	580HP	09H+	0.65	0.92	0	<20	P	3
128	113	10/95	H	07H-VS3	07H-VS3			00536	580HP	09H-	0.06	0.86	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00536	580HP	09H+	1.20	0.77	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00536	580HP	BW1+	1.68	0.84	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	BW1+	1.80	0.29	0	<20	P	2
134	113	10/95	C	TEC-TEH	TEC-TEH			00058	610VS	VS1+	0.82	0.40	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00457	580HP	VS1+	0.86	0.90	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00457	580HP	VS3+	0.28	0.60	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00457	580HP	VS3+	0.81	1.12	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00058	610VS	VS3+	0.82	0.84	0	21	P	2



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 71 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
136	113	10/95	H	07H-VS3	07H-VS1	00458	580HP	08H-	0.90		0.88		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS1	00458	580HP	09H-	1.00		0.77		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	BW1+	1.80		0.60		0	22	P 2	
		10/95	H	07H-VS3	07H-VS1	00458	580HP	BW1+	2.00		1.24		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS1	00458	580HP	VS1-	1.01		0.69		0	<20	P 3	
138	113	10/95	H	07H-VS3	07H-VS3	00536	580HP	09H+	0.86		1.04		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00538	580HP	09H+	0.91		0.96		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	09H+	0.92		0.32		0	<20	P 2	
142	113	10/95	H	07H-VS3	07H-VS3	00457	580HP	BW1-	1.71		0.60		0	<20	P 3	
144	113	10/95	H	07H-VS3	BW1-VS3	00458	580HP	BW1-	1.80		0.85		0	<20	P 3	
		10/95	H	07H-VS3	BW1-VS3	00458	580HP	BW1+	1.76		0.70		0	<20	P 3	
		10/95	H	07H-VS3	BW1-VS3	00458	580HP	VS1+	0.18		1.01		0	<20	P 3	
150	113	10/95	H	07H-VS3	06H-VS3	00467	580HP	09H-	0.86		0.72		0	<20	P 3	
152	113	10/95	H	07H-VS3	07H-VS3	00537	580HP	VS1-	1.01		0.83		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	VS1-	0.79		0.21		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	VS3-	0.85		0.93		0	23	P 2	
		10/95	H	07H-VS3	07H-VS3	00537	580HP	VS3-	0.83		1.26		0	22	P 3	
156	113	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	BW1+	2.04		0.64		0	<20	P 2	
113	114	10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1-	1.89		0.81		0	<20	P 3	
115	114	10/95	C	TEC-TEH	TEC-TEH	00063	610VS	BW1+	1.75		0.35		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00311	580HP	BW1+	1.90		0.98		0	<20	P 3	
117	114	10/95	H	07H-VS3	07H-09H	00312	580HP	08H-	0.09		0.99		0	<20	P 3	
		10/95	H	09H-VS2	09H-VS2	00384	580HP	09H-	0.97		0.78		0	<20	P 3	
		10/95	H	07H-VS3	09H-VS2	00384	580HP	BW1+	1.81		1.28		0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	BW1+	1.96		0.70		0	<20	P 2	
119	114	10/95	H	07H-VS3	07H-VS3	00536	580HP	BW1-	1.88		0.71		0	<20	P 3	
121	114	10/95	H	07H-VS3	07H-VS3	00536	580HP	08H-	0.30		0.66		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	09H+	0.84		0.58		0	22	P 2	
		10/95	H	07H-VS3	07H-VS3	00536	580HP	09H+	0.99		1.09		0	<20	P 3	
123	114	10/95	H	07H-VS2	07H-VS2	00466	580HP	09H-	0.90		0.92		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS2	00466	580HP	VS1-	1.04		0.80		0	<20	P 3	
127	114	10/95	H	07H-VS3	07H-VS3	00457	580HP	BW1-	1.85		0.59		0	<20	P 3	
129	114	10/95	H	07H-VS3	07H-BW1	00458	580HP	08H-	1.04		0.65		0	<20	P 3	
131	114	10/95	C	TEC-TEH	TEC-TEH	00058	610VS	BW1-	2.03		0.66		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00466	580HP	BW1-	1.88		1.22		0	<20	P 3	
133	114	10/95	H	07H-VS3	07H-VS3	00461	580HP	BW1-	2.32		0.42		0	<20	P 3	
139	114	10/95	C	TEC-TEH	TEC-TEH	00058	610VS	BW1-	2.12		0.60		0	22	P 2	
		10/95	H	07H-VS3	07H-VS3	00466	580HP	BW1-	1.87		0.91		0	<20	P 3	
141	114	10/95	H	07H-VS3	07H-VS3	00461	580HP	BW1-	2.09		0.78		0	<20	P 3	
145	114	10/95	H	07H-VS3	07H-VS3	00458	580HP	BW1+	1.80		0.97		0	<20	P 3	
149	114	10/95	H	09H-VS1	07H-09H	00461	580HP	09H+	0.91		0.68		0	<20	P 3	
		10/95	H	09H-VS1	09H-VS1	00549	580HP	BW1+	1.87		0.46		0	<20	P 3	
		10/95	H	09H-VS1	VS1-VS3	00461	580HP	VS1-	0.64		1.20		0	<20	P 3	
110	115	10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1+	2.28		1.00		0	<20	P 3	
114	115	10/95	H	07H-VS3	07H-BW1	00384	580HP	BW1+	1.78		0.69		0	<20	P 3	



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 72 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
		10/95	H	07H-VS3	BW1-VS3	00312	580HP	BW1+	1.84		0.93		0	<20	P 3	
116	115	10/95	H	07H-VS3	07H-VS3	00312	580HP	09H-	1.12		1.26		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00063	610VS	09H-	1.02		0.44		0	<20	P 2	
118	115	10/95	C	TEC-TEH	TEC-TEH	00058	610VS	08H+	0.84		0.50		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00457	580HP	08H+	0.96		0.80		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	BW1+	2.13		1.28		0	34	P 2	
		10/95	H	07H-VS3	07H-VS3	00457	580HP	BW1+	2.21		2.24		0	31	P 3	
120	115	10/95	H	07H-VS3	07H-VS3	00458	580HP	BW1+	2.04		0.67		0	<20	P 3	
122	115	10/95	H	07H-VS2	07H-VS3	00457	580HP	09H-	0.98		0.53		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3	00457	580HP	09H+	0.95		0.66		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	VS1-	0.90		1.59		0	32	P 2	
		10/95	H	07H-VS2	07H-VS3	00457	580HP	VS1-	0.83		1.55		0	24	P 3	
124	115	10/95	H	07H-VS2	07H-VS3	00458	580HP	BW1-	1.98		0.74		0	<20	P 3	
128	115	10/95	H	07H-VS3	07H-VS3	00458	580HP	BW1+	1.90		0.98		0	<20	P 3	
130	115	10/95	H	07H-VS3	07H-VS3	00457	580HP	BW1+	1.12		0.58		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00457	580HP	BW1+	2.09		0.48		0	<20	P 3	
132	115	10/95	H	07H-VS3	07H-VS3	00458	580HP	BW1-	1.82		1.04		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00458	580HP	BW1+	1.90		1.02		0	<20	P 3	
136	115	10/95	C	TEC-TEH	TEC-TEH	00057	610VS	BW1-	2.25		0.56		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00461	580HP	BW1-	2.10		0.84		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00057	610VS	BW1+	1.80		0.88		0	22	P 2	
		10/95	H	07H-VS3	07H-VS3	00461	580HP	BW1+	2.01		2.02		0	28	P 3	
140	115	10/95	H	07H-VS3	07H-VS3	00458	580HP	VS1+	0.16		1.18		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00458	580HP	VS1+	0.70		1.08		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00458	580HP	VS3+	0.82		0.76		0	<20	P 3	
150	115	10/95	H	07H-VS3	07H-VS3	00461	580HP	BW1-	2.16		0.84		0	<20	P 3	
152	115	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	BW1+	2.06		0.49		0	<20	P 2	
49	116	10/95	C	TEC-TEH	TEC-TEH	00012	610HS	VS4+	1.00		0.52		0	<20	P 2	
109	116	10/95	C	TEC-TEH	TEC-TEH	00063	610VS	BW1+	1.87		0.30		0	<20	P 2	
111	116	10/95	C	TEC-TEH	TEC-TEH	00064	610VS	BW1-	1.99		0.38		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1-	1.59		0.78		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1+	1.45		0.72		0	<20	P 3	
113	116	10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1-	2.01		0.67		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1+	2.00		1.05		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00063	610VS	VS2+	0.86		0.40		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00310	580HP	VS2+	0.96		0.91		0	<20	P 3	
115	116	10/95	H	07H-VS3	07H-VS3	00311	580HP	BW1-	1.75		0.59		0	<20	P 3	
117	116	10/95	H	07H-VS3	07H-VS3	00312	580HP	09H-	0.98		1.66		0	24	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	09H-	0.89		1.09		0	25	P 2	
		10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1-	2.48		1.17		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	BW1-	1.89		0.61		0	23	P 2	
		10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1-	1.88		1.26		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1+	1.94		0.99		0	<20	P 3	
119	116	10/95	H	07H-VS3	07H-VS3	00458	580HP	BW1-	1.99		0.89		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00458	580HP	BW1+	1.39		1.45		0	22	P 3	



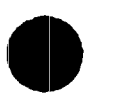
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 73 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
123	116	10/95	H	07H-VS2	07H-VS3	00458	580HP	09H+	0.69		0.78		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00057	610VS	BW1+	2.14		0.41		0	<20	P 2	
		10/95	H	07H-VS2	07H-VS3	00458	580HP	BW1+	2.19		1.28		0	20	P 3	
127	116	10/95	H	07H-VS3	07H-VS3	00458	580HP	BW1-	1.57		0.67		0	<20	P 3	
131	116	10/95	H	07H-VS3	07H-VS3	00458	580HP	BW1+	1.94		0.90		0	<20	P 3	
133	116	10/95	C	TEC-TEH	TEC-TEH	00058	610VS	BW1-	2.06		1.04		0	25	P 2	
		10/95	H	07H-VS3	07H-VS3	00457	580HP	BW1-	1.88		2.57		0	34	P 3	
		10/95	H	07H-VS3	07H-VS3	00457	580HP	BW1+	1.96		0.82		0	<20	P 3	
135	116	10/95	H	07H-VS3	BW1-VS3	00458	580HP	VS1-	0.86		1.05		0	<20	P 3	
137	116	10/95	H	07H-VS3	06H-VS3	00457	580HP	BW1+	1.50		1.62		0	25	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	BW1+	1.96		0.53		0	20	P 2	
139	116	10/95	H	07H-VS3	06H-VS3	00458	580HP	VS1+	0.63		0.83		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00057	610VS	VS1+	0.83		0.35		0	<20	P 2	
143	116	10/95	H	07H-VS3	07H-VS3	00458	580HP	09H+	0.93		0.70		0	<20	P 3	
147	116	10/95	H	07H-VS3	07H-VS3	00458	580HP	08H+	0.77		0.84		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00057	610VS	08H+	0.80		0.47		0	<20	P 2	
149	116	10/95	H	07H-VS3	06H-VS3	00453	580HP	09H+	0.90		0.48		0	<20	P 3	
		10/95	H	07H-VS3	06H-VS3	00453	580HP	BW1+	2.07		0.40		0	<20	P 3	
110	117	10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1-	2.09		0.46		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1+	1.98		0.57		0	<20	P 3	
112	117	10/95	H	07H-VS3	07H-VS3	00311	580HP	BW1-	2.07		0.72		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00063	610VS	BW1+	1.79		0.23		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00311	580HP	BW1+	2.05		1.00		0	<20	P 3	
114	117	10/95	C	TEC-TEH	TEC-TEH	00064	610VS	BW1-	2.02		0.18		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1-	1.80		0.73		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1+	2.13		1.06		0	<20	P 3	
118	117	10/95	H	07H-VS3	07H-VS3	00453	580HP	BW1-	1.80		0.31		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00453	580HP	BW1+	2.15		0.57		0	<20	P 3	
122	117	10/95	H	07H-VS2	07H-VS2	00536	580HP	VS1-	1.03		1.54		0	22	P 3	
124	117	10/95	H	07H-VS2	07H-VS3	00458	580HP	09H+	0.83		1.23		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00057	610VS	09H+	0.97		0.70		0	<20	P 2	
		10/95	H	07H-VS2	07H-VS3	00458	580HP	BW1-	1.21		0.70		0	<20	P 3	
126	117	10/95	H	07H-VS3	VS1-VS3	00536	580HP	VS1-	0.91		0.67		0	<20	P 3	
132	117	10/95	H	07H-VS3	07H-VS3	00454	580HP	BW1+	1.93		1.32		0	20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00057	610VS	BW1+	1.98		0.57		0	<20	P 2	
134	117	10/95	H	07H-VS3	07H-VS3	00453	580HP	BW1+	0.58		0.29		0	<20	P 3	
136	117	10/95	C	TEC-TEH	TEC-TEH	00057	610VS	BW1+	1.80		0.68		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00454	580HP	BW1+	1.87		2.07		0	27	P 3	
138	117	10/95	H	07H-VS3	07H-VS3	00453	580HP	BW1-	2.15		0.47		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00453	580HP	BW1+	2.05		0.47		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00058	610VS	VS1-	0.97		0.65		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00453	580HP	VS1-	0.74		0.40		0	<20	P 3	
140	117	10/95	H	07H-VS3	07H-VS3	00454	580HP	09H+	0.82		0.77		0	<20	P 3	
150	117	10/95	H	07H-VS3	07H-VS3	00454	580HP	BW1+	1.98		0.91		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00454	580HP	VS1+	0.33		1.43		0	20	P 3	

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 74 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
65	118	10/95	C	TEC-TEH	TEC-TEH		00084	610VS	03C-	0.46	0.45	0	<20	P	2
75	118	10/95	C	TEC-TEH	TEC-TEH		00086	610VS	BW1+	2.17	0.44	0	<20	P	2
105	118	10/95	C	TEC-TEH	TEC-TEH		00063	610VS	BW1+	2.12	0.52	0	<20	P	2
111	118	10/95	H	07H-VS3	07H-VS2		00310	580HP	08H+	0.76	0.39	0	<20	P	3
		10/95	H	07H-VS3	07H-VS2		00310	580HP	BW1+	2.07	0.92	0	<20	P	3
119	118	10/95	H	07H-VS3	07H-VS3		00453	580HP	BW1+	1.75	0.45	0	<20	P	3
121	118	10/95	H	07H-VS3	07H-VS3		00454	580HP	09H-	0.86	0.86	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00454	580HP	09H+	0.20	1.24	0	<20	P	3
123	118	10/95	H	07H-VS2	07H-VS2		00536	580HP	09H+	0.77	0.88	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00058	610VS	09H+	0.98	0.45	0	<20	P	2
		10/95	H	07H-VS2	07H-VS2		00536	580HP	VS1-	0.95	0.88	0	<20	P	3
125	118	10/95	H	07H-VS2	07H-VS2		00536	580HP	09H+	1.02	0.71	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00536	580HP	BW1+	0.29	0.64	0	<20	P	3
131	118	10/95	H	07H-VS3	07H-VS3		00453	580HP	BW1+	1.82	0.45	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00058	610VS	BW1+	2.25	0.61	0	<20	P	2
133	118	10/95	C	TEC-TEH	TEC-TEH		00057	610VS	BW1+	1.93	1.15	0	26	P	2
		10/95	H	07H-VS3	07H-VS3		00454	580HP	BW1+	1.93	2.66	0	33	P	3
139	118	10/95	H	07H-VS3	07H-VS3		00450	580HP	BW1-	1.79	0.85	0	<20	P	3
141	118	10/95	H	07H-VS3	09H-VS3		00446	580HP	VS1-	0.00	1.33	0	22	P	3
147	118	10/95	H	07H-VS3	07H-VS3		00450	580HP	09H-	0.64	1.00	0	<20	P	3
151	118	10/95	C	TEC-TEH	TEC-TEH		00143	610VS	BW1+	2.01	0.53	0	<20	P	2
40	119	10/95	C	TEC-TEH	TEC-TEH		00012	610HS	BW2+	1.93	0.40	0	<20	P	2
96	119	10/95	C	TEC-TEH	TEC-TEH		00063	610VS	VS3+	0.98	0.23	0	<20	P	2
100	119	10/95	H	VS3-VS3	VS3-VS3		00547	580HP	VS3+	0.82	1.77	0	26	P	3
		10/95	C	TEC-TEH	TEC-TEH		00063	610VS	VS3+	1.02	1.15	0	28	P	2
108	119	10/95	C	TEC-TEH	TEC-TEH		00063	610VS	BW1+	1.75	0.32	0	<20	P	2
118	119	10/95	H	07H-VS3	07H-VS5		00450	580HP	09H-	0.77	0.72	0	<20	P	3
		10/95	H	07H-VS3	07H-VS5		00450	580HP	BW1-	1.78	0.90	0	<20	P	3
122	119	10/95	H	07H-VS2	07H-VS3		00443	580HP	BW1+	2.26	0.96	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3		00443	580HP	VS1-	1.10	1.02	0	<20	P	3
124	119	10/95	C	TEC-TEH	TEC-TEH		00057	610VS	09H+	0.76	0.60	0	<20	P	2
		10/95	H	07H-VS2	07H-VS3		00448	580HP	09H+	0.98	0.86	0	<20	P	3
128	119	10/95	H	07H-VS3	07H-VS3		00446	580HP	BW1+	1.49	0.73	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00057	610VS	BW1+	1.84	0.44	0	<20	P	2
130	119	10/95	H	07H-VS3	07H-VS3		00450	580HP	BW1+	1.72	0.74	0	<20	P	3
134	119	10/95	H	07H-VS3	07H-VS3		00450	580HP	BW1-	1.81	0.60	0	<20	P	3
138	119	10/95	C	TEC-TEH	TEC-TEH		00058	610VS	BW1-	2.14	0.36	0	<20	P	2
		10/95	H	07H-VS3	09H-VS3		00450	580HP	BW1-	1.76	0.75	0	<20	P	3
148	119	10/95	H	07H-VS3	07H-VS3		00536	580HP	09H-	1.11	0.73	0	<20	P	3
150	119	10/95	H	07H-VS3	07H-VS3		00450	580HP	BW1-	1.64	1.17	0	21	P	3
		10/95	H	07H-VS3	07H-VS3		00450	580HP	VS1-	1.09	1.33	0	24	P	3
		10/95	C	TEC-TEH	TEC-TEH		00143	610VS	VS7+	0.86	1.76	0	35	P	2
89	120	10/95	C	TEC-TEH	TEC-TEH		00086	610VS	BW1+	2.15	0.47	0	<20	P	2
97	120	10/95	H	07H-VS3	07H-VS3		00246	580HP	BW1+	1.75	0.65	0	<20	P	3
103	120	10/95	H	07H-VS3	07H-VS3		00246	580HP	BW1+	1.75	0.62	0	<20	P	3

0.21 0.01 1.00

0.11 0.01 1.00

0.21 0.01 1.00

0.21 0.01 1.00



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 75 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
105	120	10/95	H	07H-VS3	07H-VS3	00212	580HP	BW1+	2.04	0.58	0	<20	P	3		
107	120	10/95	H	07H-VS3	07H-VS3	00246	580HP	BW1+	1.88	0.69	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00064	610VS	BW1+	2.11	0.34	0	<20	P	2		
109	120	10/95	H	07H-VS3	07H-VS3	00219	580HP	BW1+	1.53	0.68	0	<20	P	3		
111	120	10/95	H	07H-VS3	07H-VS3	00310	580HP	08H+	1.00	0.48	0	<20	P	3		
113	120	10/95	H	07H-VS3	BW1-VS3	00310	580HP	BW1+	1.87	0.53	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00063	610VS	BW2+	2.25	0.53	0	<20	P	2		
117	120	10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1+	1.98	0.90	0	<20	P	3		
119	120	10/95	H	07H-VS3	07H-VS3	00450	580HP	BW1+	1.50	1.18	0	22	P	3		
121	120	10/95	H	07H-VS3	07H-VS3	00450	580HP	09H-	0.82	0.34	0	<20	P	3		
123	120	10/95	H	07H-VS2	07H-VS3	00446	580HP	VS1-	0.74	0.68	0	<20	P	3		
125	120	10/95	C	TEC-TEH	TEC-TEH	00057	610VS	09H+	0.82	0.44	0	<20	P	2		
		10/95	H	07H-VS2	07H-VS2	00443	580HP	09H+	0.95	0.97	0	<20	P	3		
		10/95	H	07H-VS2	07H-VS2	00443	580HP	BW1+	1.88	0.32	0	<20	P	3		
127	120	10/95	H	07H-VS3	07H-VS5	00448	580HP	BW1+	1.75	0.39	0	<20	P	3		
133	120	10/95	H	07H-VS3	07H-VS3	00443	580HP	09H-	0.20	0.52	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00443	580HP	BW1+	2.10	0.46	0	<20	P	3		
143	120	10/95	H	07H-VS3	07H-VS3	00532	580HP	VS1-	0.87	1.00	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00532	580HP	VS3-	0.74	0.66	0	<20	P	3		
145	120	10/95	H	07H-VS3	07H-VS1	00532	580HP	BW1+	1.75	0.56	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00057	610VS	BW1+	1.95	0.71	0	<20	P	2		
147	120	10/95	H	07H-VS3	07H-VS3	00444	580HP	BW1+	1.75	0.58	0	<20	P	3		
149	120	10/95	H	07H-VS3	09H-VS3	00446	580HP	BW1+	1.74	1.03	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00057	610VS	BW1+	1.95	0.68	0	<20	P	2		
151	120	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	09H+	0.80	0.61	0	<20	P	2		
28	121	10/95	C	TEC-TEH	TEC-TEH	00010	610HS	BW1-	1.78	0.50	0	<20	P	2		
110	121	10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1+	2.15	1.66	0	26	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00064	610VS	BW1+	2.18	1.03	0	26	P	2		
114	121	10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1+	1.78	1.18	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00064	610VS	BW1+	1.99	0.40	0	<20	P	2		
116	121	10/95	H	07H-VS3	07H-VS3	00312	580HP	VS2+	0.99	0.64	0	<20	P	3		
118	121	10/95	H	07H-VS3	09H-BW1	00437	580HP	09H-	0.31	1.05	0	<20	P	3		
		10/95	H	07H-VS3	09H-BW1	00437	580HP	BW1-	1.95	0.54	0	<20	P	3		
		10/95	H	07H-VS3	09H-BW1	00437	580HP	BW1+	2.12	0.59	0	<20	P	3		
120	121	10/95	H	07H-VS3	09H-VS3	00437	580HP	09H+	0.79	0.83	0	<20	P	3		
		10/95	H	07H-VS3	09H-VS3	00437	580HP	BW1-	1.77	0.70	0	<20	P	3		
122	121	10/95	H	07H-VS2	07H-VS2	00532	580HP	VS1-	0.88	0.97	0	<20	P	3		
128	121	10/95	H	07H-VS3	07H-VS3	00444	580HP	VS1-	1.13	0.70	0	<20	P	3		
132	121	10/95	H	07H-VS3	07H-VS3	00444	580HP	BW1+	1.96	0.49	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00444	580HP	VS1+	0.81	1.10	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00056	610VS	VS1+	0.97	0.45	0	<20	P	2		
134	121	10/95	C	TEC-TEH	TEC-TEH	00056	610VS	VS1+	0.80	0.60	0	22	P	2		
		10/95	H	07H-VS3	07H-VS3	00444	580HP	VS1+	0.89	0.78	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00056	610VS	VS5-	0.77	0.39	0	<20	P	2		
138	121	10/95	H	07H-VS3	07H-VS3	00445	580HP	09H-	0.84	0.51	0	<20	P	3		



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 76 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00445	580HP	VS1-	0.96		0.58		0	<20	P 3	
140	121	10/95	H	07H-VS3	08H-VS3	00445	580HP	VS1+	0.71		0.48		0	<20	P 3	
148	121	10/95	C	TEC-TEH	TEC-TEH	00057	610VS	BW1+	2.00		0.82		0	21	P 2	
150	121	10/95	H	07H-VS3	07H-VS1	00532	580HP	BW1+	2.00		0.58		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS1	00532	580HP	VS1-	1.06		0.98		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00143	610VS	VSS-	0.89		0.25		0	<20	P 2	
152	121	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	BW2+	2.12		0.68		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00143	610VS	04C-	0.79		0.35		0	<20	P 2	
71	122	10/95	C	TEC-TEH	TEC-TEH	00086	610VS	BW1+	2.20		0.40		0	<20	P 2	
99	122	10/95	C	TEC-TEH	TEC-TEH	00062	610VS	BW1-	2.00		0.35		0	<20	P 2	
109	122	10/95	C	TEC-TEH	TEC-TEH	00063	610VS	BW1+	1.80		0.23		0	<20	P 2	
111	122	10/95	H	07H-VS3	07H-VS3	00310	580HP	08H-	0.12		0.61		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1+	1.91		0.88		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00064	610VS	BW1+	1.95		0.49		0	<20	P 2	
113	122	10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1-	1.62		0.73		0	<20	P 3	
115	122	10/95	H	07H-VS3	07H-VS3	00311	580HP	BW1+	2.21		0.88		0	<20	P 3	
117	122	10/95	C	TEC-TEH	TEC-TEH	00056	610VS	09H-	0.78		1.14		0	28	P 2	
		10/95	H	07H-VS3	07H-VS3	00312	580HP	09H-	0.76		1.52		0	20	P 3	
119	122	10/95	H	07H-VS3	09H-VS3	00437	580HP	BW1+	1.03		0.82		0	<20	P 3	
121	122	10/95	H	09H-BW1	09H-BW1	00437	580HP	BW1-	1.92		0.84		0	<20	P 3	
123	122	10/95	H	07H-VS2	07H-VS2	00532	580HP	09H-	0.93		0.66		0	<20	P 3	
127	122	10/95	H	07H-VS3	09H-VS3	00437	580HP	BW1+	1.95		0.40		0	<20	P 3	
		10/95	H	07H-VS3	09H-VS3	00437	580HP	VS1-	0.91		0.85		0	<20	P 3	
131	122	10/95	H	BW1-VS1	08H-BW1	00439	580HP	09H+	1.27		1.03		0	<20	P 3	
133	122	10/95	H	07H-VS3	BW1-VS3	00437	580HP	BW1-	1.91		0.37		0	<20	P 3	
		10/95	H	07H-VS3	BW1-VS3	00437	580HP	BW1+	1.79		0.51		0	<20	P 3	
147	122	10/95	H	07H-VS3	BW1-VS3	00437	580HP	BW1+	2.24		0.33		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00055	610VS	BW2+	1.87		0.44		0	<20	P 2	
149	122	10/95	H	07H-VS3	08H-VS3	00439	580HP	BW1+	2.19		0.95		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00143	610VS	VS1-	0.74		0.35		0	<20	P 2	
151	122	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	04C+	0.97		0.29		0	<20	P 2	
100	123	10/95	C	TEC-TEH	TEC-TEH	00062	610VS	BW1-	2.00		0.20		0	<20	P 2	
110	123	10/95	H	07H-VS3	07H-VS3	00310	580HP	BW1+	1.76		0.98		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00062	610VS	BW1+	2.04		0.34		0	<20	P 2	
112	123	10/95	H	07H-VS3	07H-VS3	00311	580HP	BW1+	2.06		1.01		0	<20	P 3	
114	123	10/95	C	TEC-TEH	TEC-TEH	00062	610VS	BW1+	2.01		0.47		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1+	2.15		1.02		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00062	610VS	BW2-	1.85		0.65		0	21	P 2	
116	123	10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1+	1.86		0.79		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00061	610VS	BW1+	1.90		0.61		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00312	580HP	VS3+	0.98		0.79		0	<20	P 3	
118	123	10/95	H	07H-VS3	07H-VS3	00436	580HP	09H-	0.86		0.74		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00436	580HP	09H+	0.17		0.35		0	<20	P 3	
120	123	10/95	H	07H-VS3	07H-VS3	00436	580HP	BW1+	2.07		0.88		0	<20	P 3	
126	123	10/95	H	07H-VS3	07H-VS3	00431	580HP	09H-	1.09		0.38		0	<20	P 3	



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 77 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
132	123	10/95	H	09H-BW1	09H-BW1	00437	580HP	BW1+	1.95	0.47	0	<20	P	3		
136	123	10/95	H	07H-VS3	07H-VS5	00431	580HP	BW1-	2.17	0.43	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00055	610VS	VS5-	1.04	0.23	0	<20	P	2		
144	123	10/95	H	07H-VS3	09H-VS3	00431	580HP	BW1-	1.95	0.39	0	<20	P	3		
		10/95	H	07H-VS3	08H-VS3	00437	580HP	BW1-	1.55	0.48	0	<20	P	3		
146	123	10/95	C	TEC-TEH	TEC-TEH	00055	610VS	BW1-	2.00	0.50	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00437	580HP	BW1-	1.90	0.56	0	<20	P	3		
148	123	10/95	H	07H-VS3	07H-VS3	00438	580HP	BW1-	2.22	1.02	0	<20	P	3		
150	123	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	BW1-	2.07	0.90	0	<20	P	2		
152	123	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	BW2-	1.75	0.39	0	<20	P	2		
	25	124	10/95	C	TEC-TEH	TEC-TEH	00010	610HS	BW2-	1.91	0.43	0	<20	P	2	
	89	124	10/95	C	TEC-TEH	TEC-TEH	00086	610VS	BW2+	2.04	0.75	0	23	P	2	
	99	124	10/95	C	TEC-TEH	TEC-TEH	00062	610VS	BW1-	1.90	0.14	0	<20	P	2	
109	124	10/95	C	TEC-TEH	TEC-TEH	00061	610VS	BW1+	2.00	0.24	0	<20	P	2		
111	124	10/95	H	07H-VS3	07H-VS3	00384	580HP	BW1+	1.02	0.55	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00062	610VS	BW1+	1.81	0.27	0	<20	P	2		
113	124	10/95	H	07H-VS3	07H-VS3	00311	580HP	BW1-	2.23	0.65	0	<20	P	3		
115	124	10/95	H	07H-VS3	07H-VS3	00312	580HP	BW1+	1.82	0.92	0	<20	P	3		
117	124	10/95	H	07H-VS3	07H-VS3	00384	580HP	08H-	0.95	0.41	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00384	580HP	08H+	0.75	0.65	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00384	580HP	09H+	0.81	0.73	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00056	610VS	09H+	1.00	0.65	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00384	580HP	09H+	1.37	0.37	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00384	580HP	BW1-	2.16	0.39	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00384	580HP	BW1+	1.87	0.61	0	<20	P	3		
119	124	10/95	H	07H-VS3	07H-VS3	00436	580HP	09H+	1.03	0.53	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00055	610VS	BW1-	2.17	0.30	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00436	580HP	BW1-	2.05	0.86	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00436	580HP	BW1+	1.47	0.59	0	<20	P	3		
121	124	10/95	H	07H-VS3	07H-VS3	00436	580HP	BW1+	1.85	0.52	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00436	580HP	VS2-	0.71	0.32	0	<20	P	3		
123	124	10/95	H	07H-VS2	07H-VS3	00436	580HP	BW1-	1.78	0.58	0	<20	P	3		
141	124	10/95	H	07H-VS3	07H-VS3	00431	580HP	VS3+	1.04	0.33	0	<20	P	3		
147	124	10/95	H	07H-VS3	07H-VS3	00532	580HP	BW1+	1.75	0.82	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00055	610VS	BW1+	1.82	0.50	0	<20	P	2		
149	124	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	BW1+	1.95	0.36	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00431	580HP	BW1+	2.23	0.80	0	<20	P	3		
	72	125	10/95	C	TEC-TEH	TEC-TEH	00083	610VS	BW1+	2.10	0.27	0	<20	P	2	
	90	125	10/95	H	07H-VS3	07H-VS3	00212	580HP	BW1+	1.77	0.69	0	<20	P	3	
	94	125	10/95	H	07H-VS3	07H-VS3	00211	580HP	08H+	0.82	0.64	0	<20	P	3	
	96	125	10/95	H	07H-VS3	07H-VS2	00216	580HP	08H-	0.87	0.62	0	<20	P	3	
		10/95	H	07H-VS3	07H-VS2	00216	580HP	BW1-	1.72	0.67	0	<20	P	3		
100	125	10/95	C	TEC-TEH	TEC-TEH	00017	610HS	BW1-	2.21	0.33	0	<20	P	2		
		10/95	H	07H-VS3	07H-BW1	00212	580HP	BW1-	1.85	1.37	0	23	P	3		
		10/95	H	07H-VS3	BW1-VS3	00246	580HP	BW1-	1.85	1.40	0	21	P	3		

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 78 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-BW1	00212	580HP	BW1+	1.85	1.35	0	23	P 3			
		10/95	H	07H-VS3	BW1-VS3	00246	580HP	BW1+	1.88	1.62	0	24	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00017	610HS	BW1+	2.02	0.72	0	20	P 2			
102	125	10/95	H	07H-VS3	07H-VS3	00246	580HP	BW1+	1.94	0.66	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00017	610HS	BW1+	2.14	0.25	0	<20	P 2			
108	125	10/95	H	07H-VS3	07H-VS3	00211	580HP	BW1+	1.47	1.22	0	<20	P 3			
112	125	10/95	C	TEC-TEH	TEC-TEH	00017	610HS	BW1+	1.88	0.48	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00311	580HP	BW1+	2.05	0.91	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00017	610HS	VS6+	0.54	0.38	0	<20	P 2			
116	125	10/95	H	07H-VS3	07H-VS3	00313	580HP	09H-	0.50	1.85	0	25	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00017	610HS	BW1-	2.11	0.63	0	<20	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00017	610HS	BW1+	1.86	0.86	0	22	P 2			
		10/95	H	07H-VS3	07H-VS3	00313	580HP	BW1+	1.89	0.72	0	<20	P 3			
118	125	10/95	H	07H-VS3	07H-VS3	00428	580HP	09H-	0.84	0.75	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00428	580HP	BW1+	1.88	0.55	0	<20	P 3			
120	125	10/95	H	07H-VS3	07H-VS3	00526	580HP	09H+	0.53	0.70	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00526	580HP	BW1+	2.00	0.65	0	<20	P 3			
136	125	10/95	H	07H-VS3	07H-VS3	00526	580HP	BW1+	1.93	0.55	0	<20	P 3			
89	126	10/95	C	TEC-TEH	TEC-TEH	00083	610VS	08H+	0.70	0.33	0	<20	P 2			
97	126	10/95	C	TEC-TEH	TEC-TEH	00017	610HS	08H+	0.85	0.37	0	<20	P 2			
99	126	10/95	C	TEC-TEH	TEC-TEH	00017	610HS	BW1+	2.00	0.63	0	<20	P 2			
103	126	10/95	C	TEC-TEH	TEC-TEH	00017	610HS	08H+	0.82	0.31	0	<20	P 2			
111	126	10/95	H	07H-VS3	07H-VS3	00227	580HP	BW1+	1.92	0.67	0	<20	P 3			
113	126	10/95	H	07H-VS3	07H-VS3	00228	580HP	BW1+	1.75	0.57	0	<20	P 3			
115	126	10/95	H	07H-VS3	07H-VS3	00229	580HP	BW1+	1.45	0.52	0	<20	P 3			
117	126	10/95	H	07H-VS3	07H-VS3	00229	580HP	BW1+	1.72	0.74	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1+	2.24	0.33	0	<20	P 2			
119	126	10/95	H	07H-VS3	07H-VS3	00333	580HP	08H+	0.71	0.59	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	08H+	0.76	0.26	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00333	580HP	09H-	0.16	1.36	0	22	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	09H-	0.06	0.88	0	24	P 2			
		10/95	H	07H-VS3	07H-VS3	00333	580HP	BW1+	2.25	1.18	0	20	P 3			
121	126	10/95	H	07H-VS3	07H-VS3	00334	580HP	09H+	0.84	0.29	0	<20	P 3			
125	126	10/95	H	07H-VS2	07H-VS2	00339	580HP	09H+	0.96	0.59	0	<20	P 3			
133	126	10/95	H	07H-VS3	03H-VS3	00339	580HP	09H+	1.02	0.46	0	<20	P 3			
		10/95	H	07H-VS3	03H-VS3	00339	580HP	BW1+	1.75	0.50	0	<20	P 3			
135	126	10/95	H	07H-VS3	07H-VS3	00333	580HP	BW1+	1.97	0.57	0	<20	P 3			
141	126	10/95	H	07H-VS3	07H-VS3	00339	580HP	09H-	0.00	0.45	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00339	580HP	BW1+	4.25	2.01	0	SVI	P 3			
		10/95	H	07H-VS3	07H-VS3	00339	580HP	BW1+	4.25	1.55	0.6	SVI	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	VS1+	0.68	0.64	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00339	580HP	VS1+	1.00	0.63	0	<20	P 3			
143	126	10/95	H	07H-VS3	07H-VS3	00333	580HP	BW1+	1.80	0.66	0	<20	P 3			
145	126	10/95	H	07H-VS3	06H-VS3	00339	580HP	BW1+	2.11	0.53	0	<20	P 3			
147	126	10/95	C	TEC-TEH	TEC-TEH	00143	610VS	BW1+	1.92	0.31	0	<20	P 2			

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 79 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00338	580HP	BW1+	2.06	1.13	0	<20	P	3
149	126	10/95	H	06H-VS1	06H-VS1		00339	580HP	BW1+	0.76	0.97	0	<20	P	3
		10/95	H	06H-VS1	06H-VS1		00339	580HP	BW1+	1.96	0.92	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00143	610VS	BW1+	2.04	0.36	0	<20	P	2
		10/95	H	07H-VS3	VS1-VS3		00517	580HP	VS3-	1.04	0.71	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00143	610VS	VS3-	0.86	0.20	0	<20	P	2
80	127	10/95	H	VS3-VS3	VS3-VS3		00547	580HP	VS3-	1.14	1.49	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH		00083	610VS	VS3-	0.90	0.63	0	21	P	2
100	127	10/95	H	BW1-BW1	BW1-BW1	1	00573	600HP	BW1+	1.88	1.26	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00017	610HS	BW1+	2.00	0.74	0	20	P	2
106	127	10/95	C	TEC-TEH	TEC-TEH		00017	610HS	08H-	0.18	0.14	0	<20	P	2
108	127	10/95	H	BW1-BW1	BW1-BW1	1	00573	600HP	BW1+	1.34	0.47	0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1	1	00573	600HP	BW1+	2.02	0.60	0	<20	P	3
112	127	10/95	H	07H-VS3	07H-VS3		00227	580HP	BW1-	2.07	0.67	0	<20	P	3
114	127	10/95	H	07H-VS3	07H-VS3		00228	580HP	BW1+	1.75	0.65	0	<20	P	3
118	127	10/95	H	07H-VS3	07H-VS3		00341	580HP	BW1+	1.86	0.48	0	<20	P	3
120	127	10/95	H	07H-VS3	07H-VS3		00341	580HP	BW1+	1.97	0.57	0	<20	P	3
122	127	10/95	H	07H-VS2	06H-VS2		00340	580HP	09H-	0.80	0.55	0	<20	P	3
128	127	10/95	H	07H-VS3	07H-VS3		00341	580HP	BW1-	1.82	0.55	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00341	580HP	VS1-	0.73	0.65	0	<20	P	3
130	127	10/95	C	TEC-TEH	TEC-TEH		00015	610HS	09H-	0.12	0.36	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00340	580HP	09H-	0.12	1.09	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00340	580HP	BW1-	1.76	0.57	0	<20	P	3
146	127	10/95	H	07H-VS3	04H-VS3		00339	580HP	VS3-	0.95	0.61	0	<20	P	3
150	127	10/95	H	07H-VS3	07H-VS5		00339	580HP	VS3-	0.76	0.80	0	<20	P	3
61	128	10/95	H	07H-07H	07H-07H		00025	600HP	07H-	1.00	1.07	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00083	610VS	07H-	0.97	0.45	0	<20	P	2
63	128	10/95	H	BW1-BW1	BW1-BW1		00025	600HP	BW1+	1.71	0.37	0	<20	P	3
105	128	10/95	C	TEC-TEH	TEC-TEH		00018	610HS	08H+	0.83	0.53	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00018	610HS	VS2-	1.01	0.55	0	<20	P	2
111	128	10/95	H	07H-VS3	07H-VS3		00227	580HP	BW1-	1.75	0.67	0	<20	P	3
115	128	10/95	H	07H-VS3	07H-VS3		00228	580HP	BW1+	1.34	0.63	0	<20	P	3
119	128	10/95	H	07H-VS3	07H-VS3		00341	580HP	BW1+	1.81	1.57	0	26	P	3
121	128	10/95	H	07H-VS3	07H-VS3		00340	580HP	09H-	0.96	0.85	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00015	610HS	09H-	0.75	0.57	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00340	580HP	BW1+	1.75	0.52	0	<20	P	3
123	128	10/95	H	07H-VS2	07H-VS5		00342	580HP	09H+	0.97	0.60	0	<20	P	3
125	128	10/95	H	08H-VS3	08H-VS3		00343	580HP	BW1+	1.78	0.57	0	<20	P	3
127	128	10/95	H	07H-VS3	07H-VS3		00340	580HP	BW1+	1.85	0.64	0	<20	P	3
129	128	10/95	H	07H-VS3	07H-VS3		00340	580HP	BW1-	1.77	1.11	0	<20	P	3
131	128	10/95	H	07H-VS3	07H-VS5		00342	580HP	VS1-	0.91	0.76	0	<20	P	3
137	128	10/95	H	07H-VS3	07H-VS5		00342	580HP	BW1+	1.45	0.53	0	<20	P	3
143	128	10/95	H	07H-VS3	07H-VS5		00342	580HP	VS1-	1.12	0.87	0	<20	P	3
66	129	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	01C-	0.75	0.63	0	22	P	2
80	129	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	08H-	0.96	0.22	0	<20	P	2

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 80 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
88	129	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	BW1+	1.78	0.31	0	<20	P 2	
90	129	10/95	H	07H-VS3	07H-VS3		00212	580HP	07H+	0.13	0.57	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00212	580HP	08H+	0.89	0.51	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00212	580HP	BW1-	2.03	0.60	0	<20	P 3	
92	129	10/95	H	07H-VS3	07H-BW1		00211	580HP	08H-	0.93	1.06	0	<20	P 3	
		10/95	H	07H-VS3	BW1-VS2		00246	580HP	BW1-	1.75	0.71	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00246	580HP	VS2-	0.11	0.47	0	<20	P 3	
94	129	10/95	H	07H-VS3	07H-VS3		00211	580HP	08H+	1.09	1.07	0	<20	P 3	
96	129	10/95	H	07H-VS3	07H-VS3		00212	580HP	08H-	0.23	0.80	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00212	580HP	BW1-	1.95	0.60	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00212	580HP	VS2+	0.75	0.65	0	<20	P 3	
100	129	10/95	H	07H-VS3	07H-08H		00246	580HP	08H-	1.00	0.66	0	<20	P 3	
		10/95	H	07H-VS3	08H-VS3		00211	580HP	BW1+	1.73	0.70	0	<20	P 3	
102	129	10/95	H	07H-VS3	07H-VS3		00212	580HP	08H+	0.04	0.59	0	<20	P 3	
104	129	10/95	H	07H-VS3	07H-VS3		00213	580HP	BW1+	1.82	0.81	0	<20	P 3	
106	129	10/95	C	TEC-TEH	TEC-TEH		00018	610HS	08H+	0.84	0.51	0	<20	P 2	
108	129	10/95	H	07H-VS3	08H-VS3		00211	580HP	BW1+	1.76	0.60	0	<20	P 3	
110	129	10/95	H	07H-VS3	07H-VS3		00231	580HP	08H+	0.71	0.89	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1+	1.81	0.39	0	<20	P 2	
114	129	10/95	C	TEC-TEH	TEC-TEH		00018	610HS	VS2-	0.81	0.47	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00228	580HP	VS2-	0.62	0.83	0	<20	P 3	
116	129	10/95	H	07H-VS3	07H-VS3		00379	580HP	BW1+	1.86	0.47	0	<20	P 3	
120	129	10/95	C	TEC-TEH	TEC-TEH		00015	610HS	09H+	0.15	0.40	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00015	610HS	09H+	0.61	0.70	0	20	P 2	
		10/95	H	07H-VS3	07H-VS3		00340	580HP	09H+	1.02	2.01	0	25	P 3	
		10/95	H	07H-VS3	07H-VS3		00340	580HP	BW1-	1.85	0.76	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00015	610HS	BW1+	1.87	1.30	0	30	P 2	
		10/95	H	07H-VS3	07H-VS3		00340	580HP	BW1+	2.01	2.84	0	33	P 3	
122	129	10/95	C	TEC-TEH	TEC-TEH		00015	610HS	VS1-	1.18	0.85	0	23	P 2	
		10/95	H	07H-VS2	07H-VS2		00344	580HP	VS1-	0.98	0.85	0	<20	P 3	
124	129	10/95	H	07H-VS2	07H-VS3		00340	580HP	09H+	0.72	0.99	0	<20	P 3	
126	129	10/95	H	07H-VS3	07H-VS3		00344	580HP	BW1+	1.83	0.46	0	<20	P 3	
130	129	10/95	H	07H-VS3	07H-VS3		00344	580HP	09H+	0.83	0.44	0	<20	P 3	
132	129	10/95	H	07H-VS3	07H-VS3		00340	580HP	BW1-	1.75	1.18	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00340	580HP	VS1-	0.93	1.29	0	<20	P 3	
136	129	10/95	H	07H-VS3	07H-VS5		00346	580HP	VS1-	0.78	0.79	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS5		00346	580HP	VS1+	0.57	0.69	0	<20	P 3	
144	129	10/95	H	07H-VS3	07H-VS3		00346	580HP	VS1+	0.88	1.05	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00143	610VS	VS1+	0.91	0.58	0	<20	P 2	
51	130	10/95	H	07H-BW1	07H-BW1	1	00030	600HP	BW1+	1.83	0.26	0	<20	P 3	
61	130	10/95	H	06H-06H	06H-06H		00025	600HP	06H-	0.93	2.01	0	30	P 3	
79	130	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	08H-	0.96	0.17	0	<20	P 2	
81	130	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	VS3+	0.89	1.10	0	30	P 2	
83	130	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	BW1+	2.14	0.36	0	<20	P 2	
85	130	10/95	H	BW1-BW1	BW1-BW1		00556	580HP	BW1+	1.79	1.53	0	25	P 3	

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 81 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH		00083	610VS	BW1+	1.85	0.71	0	20	P	2
89	130	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	08H+	0.96	0.49	0	<20	P	2
91	130	10/95	H	07H-VS3	07H-VS3		00204	580HP	07H+	0.92	0.77	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00204	580HP	08H-	0.94	1.03	0	<20	P	3
93	130	10/95	H	07H-VS3	07H-VS3		00204	580HP	08H+	0.73	0.77	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00204	580HP	BW1+	1.77	2.32	0	34	P	3
		10/95	C	TEC-TEH	TEC-TEH		00017	610HS	BW1+	2.00	0.28	0	<20	P	2
95	130	10/95	H	07H-VS3	07H-VS3		00205	580HP	08H-	0.19	0.83	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00205	580HP	08H+	0.74	1.18	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00018	610HS	08H+	0.76	0.31	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00205	580HP	BW1+	1.75	2.13	0	30	P	3
		10/95	H	07H-VS3	07H-VS3		00205	580HP	BW1+	1.93	0.56	0	<20	P	3
97	130	10/95	C	TEC-TEH	TEC-TEH		00017	610HS	08H+	0.70	0.76	0	20	P	2
		10/95	H	07H-VS3	07H-VS3		00204	580HP	08H+	0.83	1.19	0	21	P	3
		10/95	H	07H-VS3	07H-VS3		00204	580HP	BW1-	1.16	2.17	0	32	P	3
99	130	10/95	H	07H-VS3	07H-VS2		00205	580HP	07H+	0.90	0.55	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1-	2.07	1.04	0	<20	P	2
		10/95	H	07H-VS3	07H-VS2		00205	580HP	BW1-	1.87	2.50	0	33	P	3
		10/95	H	07H-VS3	07H-VS2		00205	580HP	VS2+	0.20	0.67	0	<20	P	3
		10/95	H	07H-VS3	VS2-VS3		00246	580HP	VS2+	0.27	0.41	0	<20	P	3
101	130	10/95	H	07H-VS3	07H-VS3		00204	580HP	08H+	0.73	0.79	0	<20	P	3
103	130	10/95	H	07H-VS3	07H-VS5		00205	580HP	08H-	0.07	0.61	0	<20	P	3
		10/95	H	07H-VS3	07H-VS5		00205	580HP	BW1+	1.20	2.75	1.4	SVI	P	2
		10/95	H	07H-VS3	07H-VS5		00205	580HP	BW1+	1.20	1.27	66	SVI	P	3
105	130	10/95	H	07H-VS3	07H-VS3		00206	580HP	BW1+	1.83	1.48	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00017	610HS	BW1+	2.00	0.52	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00206	580HP	VS2-	0.87	1.30	0	<20	P	3
107	130	10/95	H	07H-VS3	07H-VS3		00246	580HP	BW1+	1.86	0.58	0	<20	P	3
109	130	10/95	H	07H-VS3	07H-VS3		00231	580HP	08H+	0.67	0.54	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00231	580HP	BW1-	1.75	0.73	0	<20	P	3
111	130	10/95	C	TEC-TEH	TEC-TEH		00018	610HS	08H-	0.24	0.42	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00228	580HP	08H-	0.06	0.71	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00018	610HS	08H+	0.73	0.25	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00228	580HP	08H+	0.84	0.67	0	<20	P	3
113	130	10/95	H	07H-VS3	BW1-VS3		00231	580HP	BW1-	1.75	0.65	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00235	580HP	BW1-	1.69	0.67	0	<20	P	3
119	130	10/95	H	07H-VS3	07H-VS3		00344	580HP	09H-	0.82	0.86	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00015	610HS	09H+	0.73	1.03	0	26	P	2
		10/95	H	07H-VS3	07H-VS3		00344	580HP	09H+	0.87	2.34	0	34	P	3
		10/95	H	07H-VS3	07H-VS3		00344	580HP	BW1+	1.72	0.68	0	<20	P	3
121	130	10/95	H	07H-VS3	07H-VS3		00348	580HP	BW1-	2.03	0.49	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00348	580HP	BW1+	2.00	0.85	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00015	610HS	BW1+	2.25	0.84	0	23	P	2
131	130	10/95	H	07H-VS3	07H-VS3		00348	580HP	BW1-	1.80	0.64	0	<20	P	3
133	130	10/95	C	TEC-TEH	TEC-TEH		00015	610HS	VS1+	0.62	0.52	0	<20	P	2

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STEAM GENERATOR : 31
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ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3		00346	580HP	VS1+	0.96	0.97	0	<20	P	3
68	131	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	BW1-	1.92	0.33	0	<20	P	2
74	131	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	BW1+	1.80	0.52	0	<20	P	2
78	131	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	08H-	0.99	0.38	0	<20	P	2
82	131	10/95	C	TEC-TEH	TEC-TEH		00083	610VS	BW1+	2.25	0.53	0	<20	P	2
86	131	10/95	H	08H-BW1	08H-BW1	1	00573	600HP	08H-	0.91	0.95	0	21	P	3
		10/95	H	08H-BW1	08H-BW1	1	00573	600HP	08H+	0.14	0.86	0	20	P	3
92	131	10/95	H	BW1-BW1	08H-08H		00556	580HP	08H+	0.76	1.15	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00018	610HS	08H+	0.79	0.52	0	<20	P	2
		10/95	H	BW1-BW1	08H-BW1	1	00573	600HP	08H+	0.83	1.10	0	23	P	3
		10/95	H	BW1-BW1	08H-BW1	1	00573	600HP	BW1-	1.89	0.97	0	22	P	3
94	131	10/95	C	TEC-TEH	TEC-TEH		00017	610HS	BW1-	2.00	0.48	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1		00556	580HP	BW1-	1.88	1.73	0	28	P	3
		10/95	H	BW1-BW1	BW1-BW1		00556	580HP	BW1+	1.75	2.37	0	34	P	3
		10/95	C	TEC-TEH	TEC-TEH		00017	610HS	BW1+	2.00	0.99	0	24	P	2
96	131	10/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1-	2.11	0.40	0	<20	P	2
		10/95	H	BW1-BW1	BW1-VS2	1	00573	600HP	BW1-	1.69	0.91	0	21	P	3
		10/95	H	BW1-BW1	BW1-VS2	1	00573	600HP	BW1+	0.65	0.74	0	<20	P	3
98	131	10/95	C	TEC-TEH	TEC-TEH		00017	610HS	BW1-	2.01	0.62	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1-	1.78	1.28	0	23	P	3
		10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1+	1.62	1.12	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00017	610HS	BW1+	1.92	0.51	0	<20	P	2
100	131	10/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1+	1.89	0.27	0	<20	P	2
		10/95	H	VS2-VS2	VS2-VS2		00547	580HP	VS2-	0.99	1.55	0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH		00018	610HS	VS2-	0.78	0.90	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00018	610HS	VS2+	0.72	0.32	0	<20	P	2
		10/95	H	VS2-VS2	VS2-VS2		00547	580HP	VS2+	1.02	0.80	0	<20	P	3
104	131	10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1-	1.61	0.55	0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1+	1.59	1.00	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00018	610HS	BW1+	2.00	0.76	0	<20	P	2
108	131	10/95	H	07H-VS3	07H-VS3		00235	580HP	BW1-	1.76	0.87	0	<20	P	3
112	131	10/95	H	07H-VS3	07H-VS3		00235	580HP	BW1+	1.67	0.57	0	<20	P	3
118	131	10/95	H	07H-VS3	07H-BW1		00344	580HP	BW1+	1.81	0.76	0	<20	P	3
120	131	10/95	H	07H-VS3	07H-VS3		00348	580HP	BW1-	1.75	0.47	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00348	580HP	BW1+	1.82	0.33	0	<20	P	3
122	131	10/95	H	07H-VS2	07H-VS2		00517	580HP	BW1+	1.55	0.52	0	<20	P	3
		10/95	H	07H-VS2	07H-VS2		00517	580HP	VS1-	1.08	1.10	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00015	610HS	VS1-	0.90	0.61	0	<20	P	2
		10/95	H	07H-VS2	07H-VS2		00517	580HP	VS1+	0.08	1.04	0	<20	P	3
124	131	10/95	H	07H-VS2	07H-VS3		00517	580HP	09H-	0.06	0.83	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3		00517	580HP	09H+	1.03	0.61	0	<20	P	3
128	131	10/95	H	07H-VS3	07H-VS3		00348	580HP	BW1+	1.77	0.62	0	<20	P	3
130	131	10/95	H	07H-VS3	07H-VS3		00351	580HP	BW1-	1.96	0.39	0	<20	P	3
		10/95	H	07H-VS3	07H-BW1		00346	580HP	BW1-	1.86	1.11	0	<20	P	3
132	131	10/95	H	07H-VS3	07H-VS3		00348	580HP	VS1-	0.90	0.61	0	<20	P	3

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ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
140	131	10/95	H	07H-VS3	07H-VS3	00348	580HP	BW1+	1.93		0.57		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00348	580HP	VS1-	0.88		0.57		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00348	580HP	VS3+	0.73		2.59		0	34	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	VS3+	0.81		1.39		0	31	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	VS5-	0.47		0.80		0	22	P 2	
43	132	10/95	C	TEC-TEH	TEC-TEH	00009	610HS	VS4+	0.68		0.61		0	<20	P 2	
57	132	10/95	C	TEC-TEH	TEC-TEH	00010	610HS	BW1+	2.02		0.31		0	<20	P 2	
		10/95	H	BW1-BW1	BW1-BW1	00025	600HP	BW1+	2.21		0.72		0	<20	P 3	
63	132	10/95	H	BW1-BW1	BW1-BW1	00025	600HP	BW1+	1.69		0.99		0	<20	P 3	
73	132	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	2.10		0.39		0	<20	P 2	
75	132	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1-	2.25		0.52		0	<20	P 2	
83	132	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	1.97		0.47		0	<20	P 2	
85	132	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	VS3-	0.83		0.47		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	VS3+	0.95		0.38		0	<20	P 2	
91	132	10/95	C	TEC-TEH	TEC-TEH	00017	610HS	08H+	0.66		0.33		0	<20	P 2	
		10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.75		1.58		0	26	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00017	610HS	BW1+	1.77		0.62		0	<20	P 2	
95	132	10/95	C	TEC-TEH	TEC-TEH	00018	610HS	08H+	0.73		0.58		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00018	610HS	BW1-	1.97		0.36		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00018	610HS	BW1+	1.98		0.35		0	<20	P 2	
99	132	10/95	C	TEC-TEH	TEC-TEH	00018	610HS	08H+	0.84		0.58		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00018	610HS	BW1+	2.00		0.27		0	<20	P 2	
103	132	10/95	C	TEC-TEH	TEC-TEH	00018	610HS	08H+	0.69		0.38		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00018	610HS	BW1-	2.17		0.49		0	<20	P 2	
111	132	10/95	H	07H-VS3	07H-VS3	00235	580HP	BW1-	1.69		0.59		0	<20	P 3	
115	132	10/95	H	07H-VS3	07H-VS3	00235	580HP	VS2-	0.90		0.82		0	<20	P 3	
119	132	10/95	H	07H-VS3	07H-VS3	00351	580HP	08H+	40.14		0.00		0.5	SAX	P 2	
		10/95	H	07H-VS3	07H-VS3	00351	580HP	08H+	40.14		0.40		53	SAX	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	09H+	0.79		1.36		0	31	P 2	
		10/95	H	07H-VS3	07H-VS3	00351	580HP	09H+	1.00		2.24		0	35	P 3	
		10/95	H	07H-VS3	07H-VS3	00351	580HP	BW1+	1.75		0.51		0	<20	P 3	
121	132	10/95	C	TEC-TEH	TEC-TEH	00015	610HS	08H+	0.55		0.43		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00348	580HP	08H+	0.80		0.84		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00348	580HP	09H-	0.63		0.64		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	09H-	0.30		0.76		0	21	P 2	
		10/95	H	07H-VS3	07H-VS3	00348	580HP	09H-	0.02		0.89		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1+	1.78		0.44		0	<20	P 2	
123	132	10/95	H	07H-VS2	07H-VS3	00351	580HP	BW1+	1.81		0.67		0	<20	P 3	
127	132	10/95	H	07H-VS3	07H-VS3	00351	580HP	09H+	0.87		0.62		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00351	580HP	BW1+	1.93		0.57		0	<20	P 3	
135	132	10/95	H	07H-VS3	07H-VS3	00352	580HP	BW1+	1.90		0.43		0	<20	P 3	
137	132	10/95	C	TEC-TEH	TEC-TEH	00015	610HS	VS5+	0.96		0.24		0	<20	P 2	
141	132	10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1+	2.05		0.18		0	<20	P 2	
143	132	10/95	H	07H-VS3	07H-VS3	00353	580HP	09H-	0.83		0.62		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00353	580HP	BW1-	1.85		0.67		0	<20	P 3	

1951, 1952, 1953, 1954, 1955

1956, 1957

1958, 1959

1960, 1961



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ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
145	132	10/95	C	TEC-TEH	TEC-TEH		00142	610VS	BW1-	2.11	0.62	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00142	610VS	BW1-	2.11	0.62	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00353	580HP	BW1+	1.02	0.91	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00142	610VS	BW2+	1.91	0.39	0	<20	P	2
46	133	10/95	C	TEC-TEH	TEC-TEH		00005	610HS	BW1+	1.93	0.42	0	<20	P	2
62	133	10/95	H	BW1-BW1	BW1-BW1		00025	600HP	BW1+	1.64	0.69	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00081	610VS	BW1+	1.90	0.40	0	<20	P	2
66	133	10/95	C	TEC-TEH	TEC-TEH		00081	610VS	08H+	0.72	0.54	0	<20	P	2
68	133	10/95	C	TEC-TEH	TEC-TEH		00081	610VS	08H+	0.82	0.67	0	<20	P	2
		10/95	H	08H-08H	08H-08H		00025	600HP	08H+	0.90	1.31	0	26	P	3
74	133	10/95	C	TEC-TEH	TEC-TEH		00081	610VS	BW1+	2.06	0.30	0	<20	P	2
76	133	10/95	C	TEC-TEH	TEC-TEH		00081	610VS	08H-	0.99	0.40	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00081	610VS	BW1+	1.79	0.31	0	<20	P	2
78	133	10/95	C	TEC-TEH	TEC-TEH		00081	610VS	VS3+	0.48	0.69	0	21	P	2
84	133	10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1+	1.63	1.33	0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH		00081	610VS	BW1+	2.00	0.45	0	<20	P	2
90	133	10/95	C	TEC-TEH	TEC-TEH		00020	610HS	08H+	0.71	0.60	0	<20	P	2
		10/95	H	08H-08H	08H-08H		00552	600HP	08H+	1.05	0.96	0	20	P	3
		10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1+	1.36	1.53	0	25	P	3
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	2.16	0.92	0	<20	P	2
92	133	10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1+	1.61	2.67	0	37	P	3
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	2.20	1.38	0	32	P	2
94	133	10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1-	2.11	0.40	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1-	1.76	1.27	0	22	P	3
		10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1+	1.73	2.89	0	38	P	3
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	2.00	1.92	0	33	P	2
96	133	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1-	1.98	0.23	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1-	1.84	0.78	0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1+	1.19	1.71	0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	1.75	0.46	0	<20	P	2
100	133	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	08H+	0.00	0.41	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	VS2+	0.90	1.00	0	27	P	2
		10/95	H	VS2-VS2	VS2-VS2		00547	580HP	VS2+	1.05	1.68	0	25	P	3
104	133	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	08H+	0.93	0.60	0	<20	P	2
114	133	10/95	H	07H-VS3	07H-VS3		00235	580HP	BW1+	1.49	0.70	0	<20	P	3
118	133	10/95	C	TEC-TEH	TEC-TEH		00015	610HS	09H+	0.92	0.57	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00356	580HP	09H+	0.96	0.75	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00356	580HP	BW1-	1.71	0.54	0	<20	P	3
120	133	10/95	H	07H-VS3	07H-VS3		00357	580HP	BW1+	1.67	0.83	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00015	610HS	BW1+	2.00	0.48	0	<20	P	2
122	133	10/95	H	07H-VS2	07H-VS3		00356	580HP	BW1+	1.90	0.49	0	<20	P	3
		10/95	H	07H-VS2	07H-VS3		00356	580HP	VS1+	0.88	0.35	0	<20	P	3
124	133	10/95	H	07H-VS2	07H-VS3		00357	580HP	BW1-	1.78	0.44	0	<20	P	3
128	133	10/95	H	07H-VS3	07H-VS3		00353	580HP	09H-	0.07	0.70	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00353	580HP	BW1-	2.00	0.91	0	<20	P	3



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
130	133	10/95	H	07H-VS3	07H-VS5	00356	580HP	BW1-	2.04		0.87		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1-	2.02		0.27		0	<20	P	2
132	133	10/95	H	07H-VS3	07H-VS3	00357	580HP	BW1-	2.20		0.65		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1-	2.14		0.57		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00357	580HP	VS1+	0.69		0.74		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	VS1+	0.71		0.48		0	<20	P	2
134	133	10/95	H	07H-VS3	07H-VS3	00356	580HP	BW1-	1.80		0.70		0	<20	P	3
136	133	10/95	H	07H-VS3	07H-VS3	00357	580HP	BW1-	2.10		0.62		0	<20	P	3
138	133	10/95	H	07H-VS3	07H-VS5	00357	580HP	BW1-	1.95		0.54		0	<20	P	3
		10/95	H	07H-VS3	07H-VS5	00357	580HP	VS1+	0.48		0.37		0	<20	P	3
140	133	10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1+	1.83		0.59		0	<20	P	2
144	133	10/95	H	07H-VS3	08H-VS3	00353	580HP	BW1+	1.78		0.61		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1+	2.00		0.57		0	<20	P	2
65	134	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1-	1.94		0.36		0	<20	P	2
69	134	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	08H+	0.70		0.49		0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1	00025	600HP	BW1+	1.79		0.63		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	1.99		0.32		0	<20	P	2
75	134	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	2.01		0.45		0	<20	P	2
83	134	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	08H+	0.82		0.29		0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.52		1.70		0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	1.82		0.61		0	<20	P	2
85	134	10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1-	0.75		0.67		0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.78		2.42		0	35	P	3
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	1.79		0.89		0	25	P	2
87	134	10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.46		1.70		0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	2.06		0.30		0	<20	P	2
89	134	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1-	2.09		0.33		0	<20	P	2
91	134	10/95	H	07H-VS3	07H-VS3	00204	580HP	08H+	0.82		0.99		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00204	580HP	BW1+	1.79		2.65		0	36	P	3
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.83		1.72		0	30	P	2
95	134	10/95	H	07H-VS3	07H-VS3	00206	580HP	08H-	0.07		0.88		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1-	2.04		0.82		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00206	580HP	BW1-	1.95		2.85		0	34	P	3
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.89		2.23		0	36	P	2
		10/95	H	07H-VS3	07H-VS3	00206	580HP	BW1+	2.02		3.56		0	39	P	3
99	134	10/95	H	07H-VS3	07H-VS3	00205	580HP	07H+	0.82		0.76		0	<20	P	3
101	134	10/95	H	07H-VS3	07H-VS3	00204	580HP	08H+	0.90		0.80		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H+	0.93		0.40		0	<20	P	2
103	134	10/95	H	07H-VS3	07H-VS3	00205	580HP	08H-	0.05		0.52		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00205	580HP	BW1-	1.80		0.44		0	<20	P	3
109	134	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2+	1.08		0.50		0	<20	P	2
113	134	10/95	H	07H-VS3	07H-VS3	00235	580HP	08H+	0.81		0.75		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00235	580HP	BW1+	1.50		1.04		0	<20	P	3
117	134	10/95	H	07H-VS3	07H-VS3	00235	580HP	09H+	0.26		1.84		0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	09H+	0.64		0.49		0	<20	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 86 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH			00015	610HS	BW1-	1.80	0.44	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00235	580HP	BW1-	1.63	1.33	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH			00015	610HS	VS3-	0.65	0.29	0	<20	P	2
119	134	10/95	H	07H-VS3	07H-VS3			00356	580HP	09H+	0.95	1.50	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH			00015	610HS	09H+	0.97	0.80	0	22	P	2
121	134	10/95	C	TEC-TEH	TEC-TEH			00015	610HS	BW1-	2.21	0.75	0	21	P	2
		10/95	H	07H-VS3	08H-VS3			00357	580HP	BW1-	1.93	1.05	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00015	610HS	VS2+	0.94	0.55	0	<20	P	2
123	134	10/95	H	07H-VS2	07H-VS3			00358	580HP	BW1-	1.96	0.80	0	<20	P	3
125	134	10/95	H	07H-VS2	07H-VS3			00353	580HP	09H-	0.94	0.80	0	<20	P	3
129	134	10/95	H	07H-VS3	07H-VS5			00357	580HP	BW1-	1.91	0.96	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00015	610HS	BW1-	1.87	0.47	0	<20	P	2
133	134	10/95	H	07H-VS3	07H-VS3			00357	580HP	09H+	1.01	0.52	0	<20	P	3
137	134	10/95	H	07H-VS3	07H-VS3			00357	580HP	09H-	1.00	0.59	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00357	580HP	BW1+	2.15	0.66	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00015	610HS	VS1+	0.53	0.33	0	<20	P	2
141	134	10/95	H	07H-VS3	07H-VS3			00356	580HP	09H-	0.99	0.65	0	<20	P	3
143	134	10/95	H	07H-VS3	07H-VS3			00357	580HP	BW1-	2.12	0.85	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00357	580HP	BW1+	2.05	1.23	0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00142	610VS	BW2+	1.76	0.40	0	<20	P	2
48	135	10/95	H	BW1-BW1	BW1-BW1			00025	600HP	BW1+	1.87	0.50	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00006	610HS	BW1+	1.93	0.62	0	<20	P	2
50	135	10/95	H	BW1-BW1	BW1-BW1			00025	600HP	BW1+	1.94	0.73	0	<20	P	3
58	135	10/95	H	BW1-BW1	BW1-BW1			00025	600HP	BW1+	1.75	1.06	0	<20	P	3
64	135	10/95	C	TEC-TEH	TEC-TEH			00081	610VS	BW1+	1.75	0.88	0	24	P	2
		10/95	H	BW1-BW1	BW1-BW1			00025	600HP	BW1+	2.00	1.40	0	23	P	3
66	135	10/95	H	08H-08H	08H-08H			00025	600HP	08H-	0.13	1.83	0	28	P	3
		10/95	C	TEC-TEH	TEC-TEH			00081	610VS	08H+	1.08	0.92	0	24	P	2
		10/95	H	BW1-BW1	BW1-BW1			00025	600HP	BW1-	2.20	1.33	0	26	P	3
		10/95	C	TEC-TEH	TEC-TEH			00081	610VS	BW1-	1.92	0.43	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1			00025	600HP	BW1+	2.15	0.54	0	<20	P	3
68	135	10/95	C	TEC-TEH	TEC-TEH			00081	610VS	BW1+	2.09	0.42	0	<20	P	2
74	135	10/95	C	TEC-TEH	TEC-TEH			00081	610VS	BW1-	2.07	0.33	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1			00560	580HP	BW1-	2.00	0.70	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00081	610VS	BW1+	1.75	0.50	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1			00560	580HP	BW1+	1.75	1.26	0	23	P	3
76	135	10/95	C	TEC-TEH	TEC-TEH			00081	610VS	BW1-	2.00	0.32	0	<20	P	2
78	135	10/95	C	TEC-TEH	TEC-TEH			00081	610VS	VS5-	0.99	1.15	0	29	P	2
		10/95	C	TEC-TEH	TEC-TEH			00081	610VS	VS5-	0.33	1.37	0	31	P	2
84	135	10/95	C	TEC-TEH	TEC-TEH			00081	610VS	BW1+	1.75	0.36	0	<20	P	2
86	135	10/95	C	TEC-TEH	TEC-TEH			00081	610VS	BW1-	2.24	0.51	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1			00553	580HP	BW1-	1.56	1.22	0	22	P	3
		10/95	H	BW1-BW1	BW1-BW1			00553	580HP	BW1+	1.31	1.99	0	30	P	3
		10/95	C	TEC-TEH	TEC-TEH			00081	610VS	BW1+	1.75	0.73	0	22	P	2
88	135	10/95	H	08H-08H	08H-08H			00553	580HP	08H+	0.77	2.03	0	31	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH			00081	610VS	08H+	0.96		0	24	P	2
90	135	10/95	H	07H-VS3	07H-VS3			00204	580HP	BW1+	1.74		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.83		0	<20	P	2
92	135	10/95	H	07H-VS3	07H-VS3			00205	580HP	07H-	0.51		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00205	580HP	07H+	0.83		0	32	P	3
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	07H+	0.84		0	27	P	2
		10/95	H	07H-VS3	07H-VS3			00205	580HP	08H-	0.90		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00205	580HP	BW1-	2.00		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00205	580HP	BW1+	1.93		0	37	P	3
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1+	1.98		0	38	P	2
94	135	10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.93		0	28	P	2
		10/95	H	07H-VS3	07H-VS3			00206	580HP	BW1+	2.11		0	37	P	3
96	135	10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1-	2.23		0	24	P	2
		10/95	H	07H-VS3	07H-VS3			00204	580HP	BW1-	2.16		0	24	P	3
		10/95	H	07H-VS3	07H-VS3			00204	580HP	BW1+	1.91		0	41	P	3
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1+	2.23		0	37	P	2
		10/95	H	07H-VS3	07H-VS3			00204	580HP	VS2+	0.26		0	<20	P	3
98	135	10/95	H	07H-VS3	07H-VS3			00205	580HP	07H+	0.79		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1-	2.11		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00205	580HP	BW1-	1.75		0	28	P	3
		10/95	H	07H-VS3	07H-VS3			00205	580HP	BW1+	2.07		0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	2.08		0	<20	P	2
102	135	10/95	H	07H-VS3	07H-VS3			00206	580HP	BW1-	2.08		0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1-	2.03		0	<20	P	2
104	135	10/95	H	07H-VS3	07H-VS3			00235	580HP	07H+	0.71		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00235	580HP	08H+	0.67		0	26	P	3
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	08H+	0.78		0	20	P	2
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1-	2.13		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00235	580HP	BW1-	1.67		0	<20	P	3
106	135	10/95	H	07H-VS3	07H-VS3			00235	580HP	08H-	0.16		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00235	580HP	08H+	0.90		0	<20	P	3
110	135	10/95	H	07H-VS3	07H-VS3			00235	580HP	VS2-	0.92		0	<20	P	3
116	135	10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1-	1.91		0	<20	P	3
118	135	10/95	H	07H-VS3	07H-VS3			00357	580HP	09H-	0.29		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00015	610HS	BW1-	2.10		0	25	P	2
		10/95	H	07H-VS3	07H-VS3			00357	580HP	BW1-	1.75		0	31	P	3
120	135	10/95	H	07H-VS3	07H-VS3			00358	580HP	07H+	1.07		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00358	580HP	09H+	0.90		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00015	610HS	09H+	0.91		0	23	P	2
		10/95	H	07H-VS3	07H-VS3			00358	580HP	BW1-	1.87		0	<20	P	3
122	135	10/95	C	TEC-TEH	TEC-TEH			00015	610HS	BW1-	1.96		0	20	P	2
		10/95	H	BW1-VS3	BW1-VS3			00359	580HP	BW1-	1.85		0	22	P	3
		10/95	H	07H-VS2	07H-BW1			00517	580HP	BW1-	1.75		0	<20	P	3
124	135	10/95	H	07H-VS2	07H-BW1			00517	580HP	BW1+	2.00		0	<20	P	3
126	135	10/95	H	07H-VS3	07H-VS5			00358	580HP	BW1+	1.88		0	<20	P	3



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

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 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
128	135	10/95	H	07H-VS3	07H-VS3	00359	580HP	BW1-	1.90		0.90		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	VS1+	0.68		0.42		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00359	580HP	VS1+	0.85		0.81		0	<20	P	3
130	135	10/95	H	07H-VS3	07H-VS5	00357	580HP	BW1-	1.80		1.21		0	20	P	3
132	135	10/95	H	07H-VS3	07H-VS3	00357	580HP	09H-	0.91		0.65		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1-	2.08		0.24		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00357	580HP	BW1-	1.84		1.02		0	<20	P	3
134	135	10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1-	2.11		0.56		0	<20	P	2
		10/95	H	07H-VS3	08H-VS3	00357	580HP	BW1-	1.89		0.94		0	<20	P	3
136	135	10/95	C	TEC-TEH	TEC-TEH	00015	610HS	VS1-	0.75		0.43		0	<20	P	2
138	135	10/95	H	07H-VS3	07H-VS3	00357	580HP	09H-	0.43		0.38		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00357	580HP	09H+	0.49		0.40		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00357	580HP	VS1+	0.92		0.87		0	<20	P	3
140	135	10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1+	2.13		0.39		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	VS1-	0.72		0.51		0	<20	P	2
142	135	10/95	H	07H-VS3	07H-VS3	00357	580HP	BW1-	1.69		0.68		0	<20	P	3
	67	136	10/95	C	TEC-TEH	TEC-TEH	00082	610VS	08H+	1.37	1.17		0	27	P	2
	69	136	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	08H+	0.91	0.51		0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1	00025	600HP	BW1+	1.88	1.49		0	24	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	1.95	0.42		0	<20	P	2	
71	136	10/95	C	TEC-TEH	TEC-TEH	00082	610VS	08H+	1.03	0.57		0	<20	P	2	
		10/95	C	TEC-TEH	TEC-TEH	00082	610VS	BW1+	2.20	0.22		0	<20	P	2	
73	136	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	08H+	0.85	0.73		0	22	P	2	
75	136	10/95	C	TEC-TEH	TEC-TEH	00082	610VS	08H+	0.74	0.85		0	24	P	2	
		10/95	H	08H-08H	08H-08H	00560	580HP	08H+	0.88	1.09		0	<20	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00082	610VS	BW1-	1.93	0.46		0	<20	P	2	
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1-	1.76	1.56		0	27	P	3	
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1-	1.12	1.09		0	<20	P	3	
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1+	1.69	1.33		0	24	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00082	610VS	BW1+	2.08	0.79		0	20	P	2	
77	136	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1-	1.79	0.36		0	<20	P	2	
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1-	1.62	0.79		0	<20	P	3	
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1+	1.62	1.98		0	30	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	1.75	0.42		0	<20	P	2	
81	136	10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.48	2.50		0	35	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	1.81	0.73		0	22	P	2	
83	136	10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.58	1.57		0	26	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00082	610VS	BW1+	1.77	0.51		0	<20	P	2	
85	136	10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1-	2.19	0.33		0	<20	P	2	
		10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1-	1.78	1.01		0	<20	P	3	
		10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.51	2.65		0	36	P	3	
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	BW1+	1.84	0.71		0	21	P	2	
		10/95	C	TEC-TEH	TEC-TEH	00081	610VS	VS3-	0.89	0.47		0	<20	P	2	
91	136	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	08H+	0.53	1.53		0	28	P	2	
		10/95	H	08H-08H	08H-08H	00553	580HP	08H+	0.72	1.04		0	<20	P	3	



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 89 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.80	0.52	0	<20	P 2	
93	136	10/95	H	BW1-BW1	BW1-BW1			00553	580HP	BW1+	1.74	2.37	0	34	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1+	2.11	1.38	0	32	P 2	
95	136	10/95	C	TEC-TEH	TEC-TEH			00020	610HS	08H+	0.88	0.35	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1-	2.14	0.98	0	20	P 2	
		10/95	H	BW1-BW1	BW1-BW1			00553	580HP	BW1-	1.76	2.31	0	33	P 3	
		10/95	H	BW1-BW1	BW1-BW1			00562	580HP	BW1+	1.85	3.23	0	38	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.92	2.13	0	35	P 2	
97	136	10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1-	2.10	1.85	0	36	P 2	
		10/95	H	BW1-BW1	BW1-BW1			00553	580HP	BW1-	1.88	2.99	0	39	P 3	
		10/95	H	BW1-BW1	BW1-BW1			00553	580HP	BW1+	1.71	2.58	0	35	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1+	2.07	1.31	0	31	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	VS2+	0.59	0.32	0	<20	P 2	
99	136	10/95	H	07H-VS3	07H-VS3	2		00524	580HP	07H+	0.99	0.74	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1-	2.22	0.37	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	2		00524	580HP	BW1-	2.19	1.12	0	<20	P 3	
101	136	10/95	H	07H-VS3	07H-VS3	2		00524	580HP	08H-	0.15	0.70	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	08H+	0.00	0.42	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	2		00524	580HP	BW1-	1.98	2.20	0	29	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1-	1.92	1.66	0	35	P 2	
103	136	10/95	H	07H-VS3	07H-VS3			00235	580HP	BW1+	1.27	0.56	0	<20	P 3	
105	136	10/95	H	07H-VS3	07H-BW1			00236	580HP	08H-	0.07	0.62	0	<20	P 3	
		10/95	H	07H-VS3	BW1-BW1			00379	580HP	BW1+	2.02	1.03	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1+	2.07	0.98	0	26	P 2	
107	136	10/95	H	07H-VS3	07H-VS3			00235	580HP	BW1-	1.41	0.58	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00235	580HP	BW1+	1.39	1.94	0	28	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	2.01	1.20	0	23	P 2	
109	136	10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1-	2.00	1.38	0	24	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1-	1.76	0.26	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1+	2.16	0.95	0	26	P 2	
		10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1+	2.19	1.77	0	28	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	VS2+	0.80	0.21	0	<20	P 2	
111	136	10/95	H	07H-VS3	07H-BW1			00426	580HP	BW1-	1.87	0.48	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.75	0.56	0	<20	P 2	
		10/95	H	07H-VS3	07H-BW1			00426	580HP	BW1+	1.76	1.24	0	21	P 3	
		10/95	H	07H-VS3	BW1-VS3			00379	580HP	BW1+	1.86	1.04	0	<20	P 3	
		10/95	H	07H-VS3	BW1-VS3			00379	580HP	VS3-	0.87	0.70	0	<20	P 3	
113	136	10/95	H	07H-VS3	BW1-BW1			00380	580HP	BW1-	2.09	0.55	0	<20	P 3	
115	136	10/95	H	07H-VS3	07H-VS3			00240	580HP	BW1-	1.58	0.96	0	<20	P 3	
117	136	10/95	H	07H-VS3	07H-VS3			00236	580HP	09H+	0.62	0.80	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00015	610HS	BW1-	1.91	0.84	0	23	P 2	
		10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1-	1.85	1.42	0	24	P 3	
		10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1+	1.87	0.61	0	<20	P 3	
119	136	10/95	H	07H-VS3	07H-VS3			00517	580HP	BW1-	1.66	0.84	0	<20	P 3	
121	136	10/95	H	07H-VS3	07H-VS3			00359	580HP	BW1-	1.75	0.83	0	<20	P 3	

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 90 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
123	136	10/95	H	07H-VS2	07H-VS2	00365	580HP	BW1+	1.83		0.55		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1+	1.93		0.64		0	21	P	2
125	136	10/95	H	07H-VS2	07H-VS2	00366	580HP	BW1-	1.76		0.90		0	<20	P	3
		10/95	H	07H-VS2	07H-VS2	00366	580HP	BW1+	1.71		0.65		0	<20	P	3
127	136	10/95	H	07H-VS3	07H-VS3	00365	580HP	BW1+	1.81		0.52		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00365	580HP	VS1+	0.66		0.90		0	<20	P	3
129	136	10/95	H	07H-VS3	07H-VS3	00366	580HP	BW1-	1.89		0.59		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00366	580HP	BW1+	1.88		0.83		0	<20	P	3
131	136	10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1-	1.83		0.50		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00365	580HP	BW1-	1.75		0.97		0	<20	P	3
133	136	10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1-	1.96		0.38		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00366	580HP	BW1-	1.65		0.86		0	<20	P	3
139	136	10/95	H	07H-VS3	07H-VS3	00366	580HP	09H-	0.85		0.68		0	<20	P	3
141	136	10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1+	2.11		0.44		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00369	580HP	BW1+	2.12		0.99		0	<20	P	3
24	137	10/95	C	TEC-TEH	TEC-TEH	00006	610HS	VS4-	0.87		0.33		0	<20	P	2
48	137	10/95	C	TEC-TEH	TEC-TEH	00006	610HS	BW1+	2.00		0.17		0	<20	P	2
62	137	10/95	H	BW1-BW1	BW1-BW1	00025	600HP	BW1+	2.16		1.18		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00080	610VS	BW1+	2.21		0.34		0	<20	P	2
66	137	10/95	H	08H-08H	08H-08H	00025	600HP	08H+	0.97		1.93		0	29	P	3
		10/95	C	TEC-TEH	TEC-TEH	00080	610VS	08H+	1.17		0.77		0	20	P	2
68	137	10/95	H	BW1-BW1	BW1-BW1	00025	600HP	BW1+	1.66		1.10		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.08		0.44		0	<20	P	2
72	137	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	VS3+	0.84		0.69		0	20	P	2
74	137	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	08H-	0.15		0.37		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.93		0.86		0	23	P	2
76	137	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1-	1.97		1.07		0	27	P	2
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1-	1.89		2.05		0	32	P	3
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1+	1.60		1.23		0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.75		0.44		0	<20	P	2
78	137	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.75		0.43		0	<20	P	2
80	137	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	08H-	0.12		0.31		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.89		0.44		0	<20	P	2
82	137	10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.48		2.30		0	33	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.87		0.77		0	22	P	2
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.25		0.32		0	<20	P	2
84	137	10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.50		2.05		0	31	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.86		0.70		0	20	P	2
86	137	10/95	H	BW1-BW1	BW1-BW1	00553	580HP	BW1+	1.44		2.09		0	31	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.01		0.91		0	24	P	2
		10/95	H	VS3-VS3	VS3-VS3	00547	580HP	VS3-	0.98		2.39		0	32	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	VS3-	0.80		1.19		0	29	P	2
		10/95	H	VS3-VS3	VS3-VS3	00547	580HP	VS3-	0.29		0.60		0	<20	P	3
88	137	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1-	1.75		0.52		0	<20	P	2
90	137	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	08H+	0.73		0.72		0	<20	P	2



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 91 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
		10/95	H	08H-08H	08H-08H			00553	580HP	08H+	0.84	0.83	0	<20	P 3	
92	137	10/95	H	BW1-BW1	BW1-BW1			00553	580HP	BW1+	1.71	1.23	0	22	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1+	2.02	1.74	0	35	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	VS2+	0.62	0.29	0	<20	P 2	
96	137	10/95	C	TEC-TEH	TEC-TEH			00019	610HS	08H-	0.15	0.29	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1-	2.23	0.82	0	24	P 2	
98	137	10/95	H	07H-VS3	07H-VS3	2		00524	580HP	07H+	0.99	0.48	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	2		00524	580HP	08H+	0.99	0.52	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1-	2.09	0.76	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	2		00524	580HP	BW1-	2.00	1.35	0	21	P 3	
100	137	10/95	H	07H-VS3	07H-VS3	2		00524	580HP	BW1-	2.34	1.41	0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1-	1.95	1.28	0	31	P 2	
102	137	10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1-	2.00	0.40	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3			00240	580HP	BW1-	1.81	0.74	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.87	0.63	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3			00240	580HP	BW1+	2.18	0.65	0.6	SVI	P 2	
		10/95	H	07H-VS3	07H-VS3			00240	580HP	BW1+	2.18	1.07	83	SVI	P 3	
104	137	10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1-	1.91	0.62	0	20	P 2	
		10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1-	1.81	1.65	0	27	P 3	
		10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1+	1.07	0.73	0.5	SVI	P 2	
		10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1+	1.07	1.21	66	SVI	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	VS3+	0.90	0.29	0	<20	P 2	
106	137	10/95	H	07H-VS3	07H-VS3			00240	580HP	BW1+	1.73	2.16	0	23	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.81	0.59	0	<20	P 2	
108	137	10/95	H	07H-VS3	07H-VS2			00236	580HP	BW1-	1.80	0.65	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS2			00236	580HP	BW1+	1.75	1.16	0	21	P 3	
		10/95	H	07H-VS3	VS2-VS3			00379	580HP	VS2-	0.91	0.80	0	<20	P 3	
		10/95	H	07H-VS3	VS2-VS3			00379	580HP	VS3-	0.62	0.68	0	<20	P 3	
110	137	10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.75	0.44	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3			00240	580HP	BW1+	1.89	1.35	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00240	580HP	VS2+	0.91	0.69	0	<20	P 3	
112	137	10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1+	1.79	0.85	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00236	580HP	VS2-	0.36	0.78	0	<20	P 3	
114	137	10/95	H	07H-VS3	07H-VS3			00240	580HP	BW1+	1.70	1.16	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.75	0.52	0	<20	P 2	
116	137	10/95	C	TEC-TEH	TEC-TEH			00019	610HS	09H-	0.80	1.28	0	31	P 2	
		10/95	H	07H-VS3	07H-VS3			00236	580HP	09H-	0.69	2.28	0	33	P 3	
		10/95	H	07H-VS3	07H-VS3			00236	580HP	BW1-	1.03	0.68	0	<20	P 3	
118	137	10/95	H	07H-VS3	07H-VS2			00517	580HP	BW1-	1.69	0.55	0	<20	P 3	
122	137	10/95	H	07H-VS2	07H-VS2			00365	580HP	09H+	0.85	0.46	0	<20	P 3	
		10/95	H	07H-VS2	07H-VS2			00365	580HP	VS1+	0.80	1.09	0	<20	P 3	
124	137	10/95	H	07H-VS2	07H-VS3			00366	580HP	BW1+	1.75	0.82	0	<20	P 3	
126	137	10/95	H	07H-VS3	07H-VS3			00365	580HP	09H+	0.79	0.54	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00365	580HP	BW1+	1.63	0.88	0	<20	P 3	
128	137	10/95	H	07H-VS3	07H-VS3			00366	580HP	BW1-	1.90	1.03	0	<20	P 3	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 92 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG	
		10/95	H	07H-VS3	07H-VS3	00366	580HP	BW1+	1.78	1.48	0	23	P	3			
130	137	10/95	H	07H-VS3	07H-VS3	00365	580HP	BW1+	1.95	0.68	0	<20	P	3			
134	137	10/95	C	TEC-TEH	TEC-TEH	00015	610HS	BW1+	1.83	0.45	0	<20	P	2			
136	137	10/95	H	07H-VS3	07H-VS3	00365	580HP	BW1+	1.75	0.60	0	<20	P	3			
142	137	10/95	H	07H-VS3	BW1-VS3	00359	580HP	VS1-	0.95	0.88	0	<20	P	3			
47	138	10/95	H	BW1-BW1	BW1-BW1	1	00030	600HP	BW1-	2.25	0.56	0	<20	P	3		
		10/95	H	BW1-BW1	BW1-BW1	1	00030	600HP	BW1+	2.01	0.68	0	<20	P	3		
51	138	10/95	C	TEC-TEH	TEC-TEH		00003	610HS	BW1+	1.82	0.58	0	20	P	2		
		10/95	H	BW1-BW1	BW1-BW1		00026	600HP	BW1+	1.84	0.53	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00005	610HS	BW1+	1.87	0.66	0	<20	P	2		
67	138	10/95	C	TEC-TEH	TEC-TEH		00080	610VS	08H+	1.17	0.80	0	21	P	2		
69	138	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	1.75	0.36	0	<20	P	2		
		10/95	H	BW1-BW1	BW1-BW1		00026	600HP	BW1+	1.90	0.71	0	<20	P	3		
73	138	10/95	H	08H-08H	08H-08H		00560	580HP	08H-	0.27	1.49	0	25	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	08H-	0.23	0.63	0	<20	P	2		
		10/95	H	08H-08H	08H-08H		00560	580HP	08H+	0.68	1.12	0	21	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	08H+	0.91	0.49	0	<20	P	2		
75	138	10/95	C	TEC-TEH	TEC-TEH		00080	610VS	BW1-	2.00	0.84	0	22	P	2		
		10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1-	1.97	1.60	0	27	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00080	610VS	BW1+	2.00	1.02	0	25	P	2		
		10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1+	2.00	1.68	0	28	P	3		
77	138	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1-	2.06	0.29	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	2.00	0.18	0	<20	P	2		
79	138	10/95	H	08H-08H	08H-08H		00560	580HP	08H-	1.00	1.12	0	20	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00080	610VS	08H-	0.88	0.49	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH		00080	610VS	BW1-	2.00	0.46	0	<20	P	2		
		10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1-	1.99	1.03	0	20	P	3		
		10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1+	2.02	1.70	0	27	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00080	610VS	BW1+	2.07	0.64	0	<20	P	2		
81	138	10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1-	1.98	0.40	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	2.10	0.77	0	22	P	2		
		10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1+	2.11	1.04	0	20	P	3		
83	138	10/95	H	BW1-BW1	BW1-BW1		00553	580HP	BW1+	2.12	1.96	0	31	P	3		
		10/95	C	TEC-TEH	TEC-TEH		00080	610VS	BW1+	2.15	0.94	0	24	P	2		
85	138	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	2.20	0.19	0	<20	P	2		
87	138	10/95	C	TEC-TEH	TEC-TEH		00080	610VS	08H-	0.09	0.44	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH		00080	610VS	BW1-	2.15	0.38	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH		00080	610VS	BW1+	2.16	0.38	0	<20	P	2		
95	138	10/95	C	TEC-TEH	TEC-TEH		00020	610HS	08H-	0.06	0.42	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	1.80	0.38	0	<20	P	2		
97	138	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1-	1.86	0.39	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	1.76	0.09	0	<20	P	2		
99	138	10/95	H	07H-VS3	07H-VS3	2	00524	580HP	08H-	0.17	0.86	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	2	00524	580HP	BW1-	1.75	0.59	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	2	00524	580HP	BW1+	1.75	1.12	0	<20	P	3		



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 93 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	2.07	0.35	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	2		00524	580HP	VS2+	0.92	0.64	0	<20	P	3
101	138	10/95	H	07H-VS3	07H-VS3			00240	580HP	07H+	0.88	0.86	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1-	2.01	0.62	0	20	P	2
		10/95	H	07H-VS3	07H-VS3			00240	580HP	BW1-	1.47	2.16	0	23	P	3
		10/95	H	07H-VS3	07H-VS3			00240	580HP	BW1+	1.20	1.15	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1+	1.76	0.16	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3			00240	580HP	VS2-	0.80	0.47	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00240	580HP	VS2+	0.04	0.67	0	<20	P	3
103	138	10/95	H	07H-VS3	07H-VS3			00379	580HP	BW1-	1.77	0.55	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00379	580HP	VS2+	0.93	0.89	0	<20	P	3
105	138	10/95	H	07H-VS3	07H-VS3			00244	580HP	VS2-	0.69	0.84	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	VS2-	0.59	0.92	0	25	P	2
		10/95	H	07H-VS3	07H-VS3			00244	580HP	VS2+	0.58	0.72	0	<20	P	3
107	138	10/95	C	TEC-TEH	TEC-TEH			00020	610HS	BW1+	1.86	0.50	0	<20	P	2
111	138	10/95	H	07H-VS3	07H-VS3			00256	580HP	BW1-	1.70	0.57	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00020	610HS	VS2-	0.82	0.48	0	<20	P	2
113	138	10/95	H	07H-VS3	07H-VS3			00257	580HP	BW1-	1.78	0.46	0	<20	P	3
115	138	10/95	C	TEC-TEH	TEC-TEH			00014	610HS	BW1+	1.83	0.36	0	<20	P	2
117	138	10/95	H	07H-VS3	07H-VS3			00256	580HP	07H+	0.61	0.87	0	<20	P	3
121	138	10/95	H	07H-VS3	08H-VS3			00365	580HP	BW1-	1.82	0.48	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00014	610HS	BW1+	1.71	0.21	0	<20	P	2
		10/95	H	07H-VS3	08H-VS3			00365	580HP	BW1+	1.75	1.08	0	20	P	3
123	138	10/95	H	07H-VS2	07H-VS2			00366	580HP	VS1-	0.89	0.81	0	<20	P	3
127	138	10/95	H	07H-VS3	07H-VS3			00369	580HP	BW1-	1.94	0.73	0	<20	P	3
131	138	10/95	H	07H-VS3	07H-VS3			00369	580HP	09H-	1.06	0.64	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00369	580HP	BW1-	1.98	0.97	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3			00369	580HP	VS1-	1.01	1.00	0	<20	P	3
133	138	10/95	H	07H-VS3	08H-VS3			00369	580HP	09H+	1.00	1.40	0	20	P	3
		10/95	H	07H-VS3	08H-VS3			00369	580HP	BW1+	2.00	1.04	0	<20	P	3
135	138	10/95	H	07H-VS3	09H-VS3			00373	580HP	BW1+	1.77	0.58	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00014	610HS	BW1+	1.86	0.37	0	<20	P	2
		10/95	H	07H-VS3	07H-BW1			00519	580HP	BW1+	1.88	0.80	0	<20	P	3
139	138	10/95	H	07H-VS3	07H-VS3			00369	580HP	BW1+	1.94	0.84	0	<20	P	3
42	139	10/95	C	TEC-TEH	TEC-TEH			00006	610HS	BW1+	1.96	1.12	0	<20	P	2
62	139	10/95	H	BW1-BW1	BW1-BW1			00026	600HP	BW1+	2.18	0.91	0	<20	P	3
64	139	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	1.85	0.42	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1			00026	600HP	BW1+	2.00	0.94	0	<20	P	3
70	139	10/95	H	BW1-BW1	BW1-BW1			00026	600HP	BW1+	1.83	0.96	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00080	610VS	BW1+	2.05	0.53	0	<20	P	2
72	139	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	1.78	0.39	0	<20	P	2
		10/95	H	VS3-VS3	VS3-VS3			00547	580HP	VS3-	1.04	1.10	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH			00079	610VS	VS3-	0.85	0.41	0	<20	P	2
		10/95	H	VS3-VS3	VS3-VS3			00547	580HP	VS3+	0.85	2.28	0	31	P	3
		10/95	C	TEC-TEH	TEC-TEH			00079	610VS	VS3+	0.97	1.41	0	31	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 94 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
74	139	10/95	C	TEC-TEH	TEC-TEH	00080	610VS	BW1+	1.90	0.66	0	<20	P	2		
80	139	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.83	0.57	0	<20	P	2		
82	139	10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.61	0.93	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00080	610VS	BW1+	1.91	1.09	0	26	P	2		
84	139	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.25	0.87	0	24	P	2		
86	139	10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.55	2.05	0	31	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00080	610VS	BW1+	1.79	0.83	0	21	P	2		
92	139	10/95	H	07H-VS3	07H-VS3	00205	580HP	07H+	0.85	0.45	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00205	580HP	BW1+	1.85	0.53	0	<20	P	3		
94	139	10/95	H	07H-VS3	07H-VS3	00206	580HP	08H-	0.93	0.43	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00206	580HP	08H-	0.10	0.55	0	<20	P	3		
96	139	10/95	H	07H-VS3	07H-VS3	00206	580HP	07H+	0.97	0.52	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H+	0.87	0.20	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00206	580HP	08H+	0.93	0.70	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.17	0.33	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00206	580HP	BW1-	1.88	0.69	0	<20	P	3		
98	139	10/95	H	07H-VS3	07H-VS3	00204	580HP	08H+	0.90	0.56	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1-	2.08	0.37	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00204	580HP	BW1-	1.89	1.66	0	27	P	3		
		10/95	H	07H-VS3	07H-VS3	00204	580HP	BW1+	1.81	0.97	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.96	0.58	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	VS5+	0.52	0.85	0	<20	P	2		
100	139	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.17	1.14	0	29	P	2		
		10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1-	1.74	1.54	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1+	1.64	1.18	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	2.20	0.27	0	<20	P	2		
102	139	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1-	2.16	0.92	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00256	580HP	BW1-	2.09	1.00	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.83	0.74	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00256	580HP	BW1+	1.83	1.14	0	<20	P	3		
104	139	10/95	H	07H-VS3	07H-VS3	00257	580HP	BW1-	2.20	0.77	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.19	0.29	0	<20	P	2		
106	139	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1-	2.25	0.44	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1-	1.11	0.64	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	VS2-	0.82	0.67	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00244	580HP	VS2+	0.74	0.93	0	<20	P	3		
108	139	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS3+	0.80	0.32	0	<20	P	2		
112	139	10/95	H	07H-VS3	07H-BW1	00244	580HP	BW1-	1.99	0.93	0	<20	P	3		
		10/95	H	07H-VS3	BW1-VS3	00379	580HP	BW1-	1.90	1.28	0	21	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	1.76	0.65	0	20	P	2		
		10/95	H	07H-VS3	BW1-VS3	00379	580HP	VS3+	0.81	0.62	0	<20	P	3		
114	139	10/95	H	07H-VS3	07H-VS3	00256	580HP	BW1+	1.90	0.58	0	<20	P	3		
116	139	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2+	0.77	0.63	0	20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS5-	0.77	0.32	0	<20	P	2		
118	139	10/95	H	07H-VS3	07H-VS3	00390	580HP	BW1+	1.78	0.67	0	<20	P	3		

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 95 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
120	139	10/95	H	07H-VS3	07H-VS5	00391	580HP	BW1+	1.80		1.05		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00014	610HS	BW1+	2.17		0.41		0	<20	P	2
122	139	10/95	H	07H-VS2	07H-VS2	00390	580HP	09H+	0.80		0.46		0	<20	P	3
128	139	10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1-	2.31		0.63		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1+	1.77		1.14		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00014	610HS	BW1+	2.12		0.73		0	21	P	2
130	139	10/95	H	07H-VS3	07H-VS3	00373	580HP	BW1-	1.98		0.78		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00014	610HS	BW1-	1.80		0.46		0	<20	P	2
132	139	10/95	C	TEC-TEH	TEC-TEH	00014	610HS	BW1-	1.84		0.74		0	21	P	2
		10/95	H	07H-VS3	07H-VS3	00519	580HP	VS1-	0.63		0.58		0	<20	P	3
134	139	10/95	C	TEC-TEH	TEC-TEH	00014	610HS	BW1-	1.94		0.33		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1-	1.89		0.52		0	<20	P	3
136	139	10/95	H	07H-VS3	07H-09H	00519	580HP	09H+	0.80		0.74		0	<20	P	3
		10/95	H	07H-VS3	09H-VS3	00373	580HP	09H+	0.92		0.77		0	<20	P	3
		10/95	H	07H-VS3	09H-VS3	00373	580HP	BW1-	1.95		0.64		0	<20	P	3
140	139	10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW2-	1.79		0.35		0	<20	P	2
45	140	10/95	C	TEC-TEH	TEC-TEH	00004	610HS	BW1+	2.00		0.23		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00004	610HS	VS4+	0.97		0.39		0	<20	P	2
47	140	10/95	C	TEC-TEH	TEC-TEH	00003	610HS	VS4-	0.89		0.47		0	<20	P	2
65	140	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.75		0.41		0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1	00026	600HP	BW1+	1.86		0.87		0	<20	P	3
67	140	10/95	C	TEC-TEH	TEC-TEH	00080	610VS	BW1-	2.06		0.39		0	<20	P	2
69	140	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	08H-	1.02		0.91		0	24	P	2
		10/95	H	08H-08H	08H-08H	00026	600HP	08H-	0.92		0.82		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	08H-	0.91		0.22		0	<20	P	2
		10/95	H	08H-08H	08H-08H	00026	600HP	08H+	0.95		1.59		0	25	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.93		0.31		0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1	00026	600HP	BW1+	2.03		1.11		0	<20	P	3
71	140	10/95	C	TEC-TEH	TEC-TEH	00080	610VS	BW1+	1.77		0.88		0	22	P	2
73	140	10/95	H	08H-08H	08H-BW1	00560	580HP	08H+	0.74		0.65		0	<20	P	3
		10/95	H	08H-08H	08H-BW1	00560	580HP	08H+	0.75		0.91		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	08H+	0.88		0.35		0	<20	P	2
		10/95	H	08H-08H	08H-BW1	00560	580HP	BW1-	1.46		0.52		0	<20	P	3
75	140	10/95	C	TEC-TEH	TEC-TEH	00080	610VS	08H+	0.70		0.40		0	<20	P	2
77	140	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1-	2.08		0.32		0	<20	P	2
79	140	10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1-	1.68		0.66		0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1-	1.17		0.56		0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1+	1.82		1.57		0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH	00080	610VS	BW1+	1.84		0.74		0	<20	P	2
81	140	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1-	2.07		0.32		0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	1.92		0.71		0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.77		0.61		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.01		0.27		0	<20	P	2
85	140	10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.68		2.12		0	32	P	3
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.00		1.08		0	27	P	2

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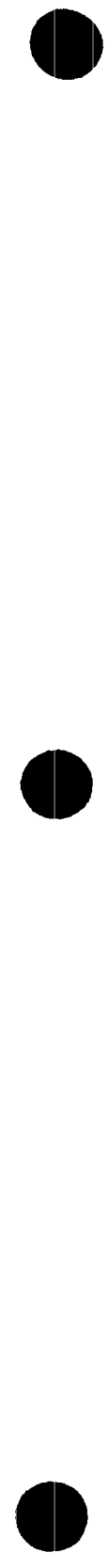
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 96 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
87	140	10/95	C	TEC-TEH	TEC-TEH	00080	610VS	BW1-	2.00	0.27	0	<20	P	2		
91	140	10/95	H	07H-VS3	07H-VS3	00204	580HP	BW1+	1.89	0.62	0	<20	P	3		
93	140	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H-	0.18	0.35	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00205	580HP	08H-	0.13	0.46	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	1.80	0.40	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00205	580HP	BW1+	1.82	1.14	0	<20	P	3		
95	140	10/95	H	07H-VS3	07H-VS3	00206	580HP	BW1-	1.78	0.89	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00206	580HP	BW1+	1.30	0.51	0	<20	P	3		
99	140	10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1+	1.56	2.15	0	33	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.82	0.80	0	21	P	2		
101	140	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	07H+	0.63	0.34	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00256	580HP	08H-	1.13	0.76	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.15	0.38	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00256	580HP	BW1-	1.77	1.05	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00256	580HP	BW1+	2.00	0.95	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	2.11	0.33	0	<20	P	2		
103	140	10/95	H	07H-VS3	07H-VS3	00257	580HP	08H+	35.13	0.31	7.5	MAI	P	2		
		10/95	H	07H-VS3	07H-VS3	00257	580HP	08H+	35.13	0.50	43	MAI	P	3		
		10/95	H	07H-VS3	07H-VS3	00257	580HP	BW1-	2.25	1.28	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00257	580HP	BW1+	0.00	0.26	2.4	MAI	P	2		
		10/95	H	07H-VS3	07H-VS3	00257	580HP	BW1+	0.00	0.71	70	MAI	P	3		
105	140	10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1-	2.14	0.46	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.01	0.55	0	<20	P	2		
107	140	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	06H-	0.96	0.62	0	<20	P	2		
109	140	10/95	H	07H-VS3	07H-VS3	00257	580HP	BW1-	2.03	0.61	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00257	580HP	BW1+	1.95	0.66	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	2.23	0.09	0	<20	P	2		
111	140	10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1-	1.75	0.97	0	<20	P	3		
115	140	10/95	H	07H-VS3	07H-VS3	00257	580HP	BW1-	1.75	0.62	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00257	580HP	BW1+	1.86	0.60	0	<20	P	3		
117	140	10/95	H	07H-VS3	07H-VS3	00244	580HP	09H+	1.09	0.66	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1-	1.90	0.55	0	<20	P	3		
119	140	10/95	H	07H-VS3	07H-VS3	00390	580HP	BW1+	1.69	0.73	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00014	610HS	BW1+	1.90	0.22	0	<20	P	2		
121	140	10/95	H	07H-VS3	07H-VS3	00391	580HP	BW1+	1.34	1.08	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00014	610HS	BW1+	1.91	0.93	0	25	P	2		
131	140	10/95	H	07H-VS3	07H-VS3	00392	580HP	BW1-	2.59	0.73	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00392	580HP	VS1-	1.08	0.77	0	<20	P	3		
133	140	10/95	C	TEC-TEH	TEC-TEH	00014	610HS	BW1+	1.94	0.38	0	<20	P	2		
		10/95	H	07H-VS3	VS1-VS3	00519	580HP	VS1+	0.76	0.52	0	<20	P	3		
137	140	10/95	H	07H-VS3	08H-VS3	00392	580HP	BW1-	2.71	0.56	0	<20	P	3		
139	140	10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1-	1.98	0.34	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00519	580HP	BW1+	1.60	0.82	0	<20	P	3		
46	141	10/95	C	TEC-TEH	TEC-TEH	00004	610HS	VS4-	1.03	0.61	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00004	610HS	VS4+	0.73	0.22	0	<20	P	2		

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 97 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
50	141	10/95	H	BW1-BW1	BW1-BW1	00026	600HP	BW1+	1.79	0.53	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00004	610HS	BW1+	2.00	0.38	0	<20	P	2		
64	141	10/95	H	BW1-BW1	BW1-BW1	00026	600HP	BW1+	2.02	0.79	0	<20	P	3		
70	141	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	VSS-	0.30	0.58	0	<20	P	2		
72	141	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	08H+	0.99	0.32	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.12	0.21	0	<20	P	2		
74	141	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.23	0.48	0	<20	P	2		
76	141	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1-	2.00	0.42	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.88	0.41	0	<20	P	2		
78	141	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.00	0.40	0	<20	P	2		
80	141	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	08H-	0.84	0.39	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	2.13	0.57	0	<20	P	2		
82	141	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	08H+	1.02	0.60	0	<20	P	2		
84	141	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1-	1.93	0.27	0	<20	P	2		
86	141	10/95	C	TEC-TEH	TEC-TEH	00079	610VS	BW1+	1.97	0.37	0	<20	P	2		
90	141	10/95	H	07H-VS3	07H-VS6	00204	580HP	08H+	0.85	0.58	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS6	00204	580HP	BW1-	2.17	0.47	0	<20	P	3		
92	141	10/95	H	07H-VS3	07H-VS6	00205	580HP	08H+	0.78	0.63	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS6	00205	580HP	BW1+	1.85	1.06	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	2.20	0.36	0	<20	P	2		
94	141	10/95	H	07H-VS3	07H-VS3	00206	580HP	07H+	0.91	0.49	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00206	580HP	BW1+	1.86	0.93	0	<20	P	3		
98	141	10/95	H	07H-VS3	07H-VS3	00256	580HP	BW1+	1.78	0.73	0	<20	P	3		
100	141	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H-	0.03	0.36	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00260	580HP	08H+	0.75	0.53	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00260	580HP	BW1+	1.95	0.97	0	<20	P	3		
102	141	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1-	2.25	0.33	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1-	1.78	1.26	0	23	P	3		
		10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1+	1.77	1.25	0	22	P	3		
		10/95	H	07H-VS3	07H-VS3	00244	580HP	VS2+	0.63	0.91	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	VS2+	0.79	0.51	0	<20	P	2		
104	141	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.23	0.44	0	<20	P	2		
		10/95	H	07H-VS3	07H-BW1	00379	580HP	BW1-	2.19	0.45	0	<20	P	3		
110	141	10/95	H	07H-VS3	07H-VS3	00380	580HP	BW1+	2.18	0.68	0	<20	P	3		
112	141	10/95	H	07H-VS3	BW1-VS3	00256	580HP	BW1+	1.20	0.81	0.4	SVI	P	2		
		10/95	H	07H-VS3	BW1-VS3	00256	580HP	BW1+	1.20	1.49	73	SVI	P	3		
114	141	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1-	1.75	0.41	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00244	580HP	BW1-	1.75	0.65	0	<20	P	3		
116	141	10/95	H	07H-VS3	07H-VS3	00256	580HP	08H-	0.13	0.64	0	<20	P	3		
118	141	10/95	H	07H-VS3	07H-VS3	00519	580HP	BW1+	1.79	1.02	0	<20	P	3		
120	141	10/95	H	07H-VS3	07H-VS3	00394	580HP	BW1-	1.79	0.58	0	<20	P	3		
126	141	10/95	H	07H-VS3	08H-09H	00519	580HP	09H+	0.81	0.86	0	<20	P	3		
		10/95	H	07H-VS3	09H-VS3	00392	580HP	09H+	0.83	0.74	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00014	610HS	09H+	0.87	0.55	0	<20	P	2		
		10/95	H	07H-VS3	09H-VS3	00392	580HP	BW1+	1.60	0.66	0	<20	P	3		



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 98 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
132	141	10/95	H	07H-VS3	07H-VS3			00392	580HP	09H+	0.79	0.64	0	<20	P 3	
49	142	10/95	C	TEC-TEH	TEC-TEH			00002	610HS	VS4+	0.97	0.58	0	<20	P 2	
63	142	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1-	2.05	0.29	0	<20	P 2	
65	142	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	1.94	0.28	0	<20	P 2	
69	142	10/95	H	BW1-BW1	BW1-BW1			00026	600HP	BW1+	1.75	0.69	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	2.14	0.24	0	<20	P 2	
77	142	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	2.03	0.60	0	<20	P 2	
79	142	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	1.95	0.55	0	<20	P 2	
81	142	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	2.12	0.41	0	<20	P 2	
83	142	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	2.19	0.30	0	<20	P 2	
85	142	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1-	2.10	0.38	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	1.92	0.44	0	<20	P 2	
87	142	10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1-	1.90	0.35	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00079	610VS	BW1+	2.20	0.50	0	<20	P 2	
93	142	10/95	H	BW1-BW1	BW1-BW1			00556	580HP	BW1+	1.56	0.99	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	BW1+	1.92	0.67	0	21	P 2	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	VS5+	0.74	0.28	0	<20	P 2	
97	142	10/95	H	07H-VS3	08H-VS3			00244	580HP	BW1+	1.14	0.87	0	<20	P 3	
99	142	10/95	H	07H-VS3	07H-VS3			00256	580HP	BW1-	2.00	0.95	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00256	580HP	BW1+	1.79	1.38	0	21	P 3	
103	142	10/95	H	07H-VS3	07H-VS3			00260	580HP	08H+	34.69	0.20	9.5	SAX	P 2	
		10/95	H	07H-VS3	07H-VS3			00260	580HP	08H+	34.69	0.54	68	SAX	P 3	
		10/95	H	07H-VS3	07H-VS3			00260	580HP	BW1+	1.38	0.89	0	<20	P 3	
105	142	10/95	H	07H-VS3	07H-VS3			00260	580HP	BW1-	1.80	0.55	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00260	580HP	BW1+	1.99	0.61	0	<20	P 3	
109	142	10/95	H	07H-VS3	07H-VS3			00260	580HP	BW1+	1.78	0.69	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3			00260	580HP	VS2-	1.05	0.93	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00019	610HS	VS2-	0.93	0.35	0	<20	P 2	
111	142	10/95	H	07H-VS3	07H-VS3			00260	580HP	BW1+	1.71	0.75	0	<20	P 3	
117	142	10/95	H	07H-VS3	07H-VS3			00260	580HP	BW1+	1.75	1.23	0	<20	P 3	
119	142	10/95	C	TEC-TEH	TEC-TEH			00013	610HS	BW1+	1.76	0.77	0	20	P 2	
		10/95	H	07H-VS3	07H-VS3			00519	580HP	BW1+	1.91	1.16	0	<20	P 3	
121	142	10/95	H	07H-VS3	07H-VS3			00394	580HP	BW1+	1.75	1.28	0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00014	610HS	BW1+	1.79	0.55	0	20	P 2	
123	142	10/95	C	TEC-TEH	TEC-TEH			00013	610HS	BW1+	1.85	0.55	0	<20	P 2	
127	142	10/95	H	07H-VS3	07H-VS3			00392	580HP	BW1+	1.75	0.47	0	<20	P 3	
129	142	10/95	H	07H-VS3	07H-VS3			00397	580HP	09H+	0.79	0.79	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00014	610HS	09H+	0.90	0.44	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3			00397	580HP	BW1+	2.66	0.62	0.5	SVI	P 2	
		10/95	H	07H-VS3	07H-VS3			00397	580HP	BW1+	2.66	1.11	78	SVI	P 3	
131	142	10/95	C	TEC-TEH	TEC-TEH			00013	610HS	BW1-	1.95	0.35	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3			00519	580HP	BW1-	1.85	1.20	0	<20	P 3	
133	142	10/95	H	07H-VS3	07H-VS3			00394	580HP	BW1+	1.79	0.48	0	<20	P 3	
135	142	10/95	H	07H-VS3	09H-VS3			00392	580HP	BW1+	2.00	1.58	0	25	P 3	
		10/95	C	TEC-TEH	TEC-TEH			00142	610VS	BW1+	2.05	0.40	0	<20	P 2	



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STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	09H-VS3		00392	580HP	VS1+	1.00	0.66		0	<20	P 3
66	143	10/95	H	08H-08H	08H-08H		00026	600HP	08H-	1.66	3.15		0	38	P 3
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H-	1.38	2.25		0	39	P 2
68	143	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	1.96	0.52		0	<20	P 2
70	143	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1-	1.75	0.32		0	<20	P 2
		10/95	H	BW1-BW1	BW1-BW1		00026	600HP	BW1-	1.74	0.77		0	<20	P 3
		10/95	H	BW1-BW1	BW1-BW1		00026	600HP	BW1+	1.67	1.73		0	26	P 3
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	2.04	0.74		0	21	P 2
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	VS3-	0.78	0.24		0	<20	P 2
74	143	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	08H-	0.06	0.48		0	<20	P 2
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	08H+	0.99	0.84		0	23	P 2
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1-	2.05	1.73		0	35	P 2
		10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1-	1.71	3.52		0	42	P 3
		10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1+	1.77	1.40		0	23	P 3
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	2.22	0.51		0	<20	P 2
76	143	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	2.25	0.34		0	<20	P 2
78	143	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1-	1.91	0.33		0	<20	P 2
80	143	10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1+	1.55	1.35		0	23	P 3
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	2.02	0.39		0	<20	P 2
82	143	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	1.99	0.50		0	<20	P 2
86	143	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1-	1.93	0.15		0	<20	P 2
		10/95	H	BW1-BW1	BW1-BW1		00556	580HP	BW1-	1.83	0.85		0	<20	P 3
		10/95	H	BW1-BW1	BW1-BW1		00556	580HP	BW1+	1.58	2.03		0	31	P 3
		10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1+	1.76	1.10		0	29	P 2
88	143	10/95	C	TEC-TEH	TEC-TEH		00079	610VS	BW1-	2.02	0.42		0	<20	P 2
92	143	10/95	H	BW1-BW1	BW1-BW1		00556	580HP	BW1+	1.63	2.47		0	35	P 3
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	2.05	1.12		0	28	P 2
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	VS6+	0.53	0.36		0	<20	P 2
94	143	10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	2.07	0.58		0	<20	P 2
100	143	10/95	H	07H-VS3	07H-VS3		00380	580HP	07H+	0.80	0.42		0	<20	P 3
102	143	10/95	H	07H-VS3	07H-VS3		00260	580HP	VS2+	0.75	0.69		0	<20	P 3
104	143	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	VS2-	1.11	0.17		0	<20	P 2
		10/95	H	07H-VS3	07H-VS3		00261	580HP	VS2-	0.99	0.58		0	<20	P 3
110	143	10/95	H	07H-VS3	07H-VS3		00261	580HP	BW1+	1.04	0.26	0.2	SVI	P 2	
		10/95	H	07H-VS3	07H-VS3		00261	580HP	BW1+	1.04	0.66		65	SVI	P 3
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	1.83	0.79		0	<20	P 2
112	143	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	VS6+	0.74	0.25		0	<20	P 2
116	143	10/95	H	07H-VS3	07H-VS3		00260	580HP	BW1+	1.81	0.91		0	<20	P 3
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	VS2-	0.71	0.25		0	<20	P 2
118	143	10/95	H	07H-VS3	07H-VS3		00392	580HP	BW1+	1.73	1.32		0	22	P 3
		10/95	C	TEC-TEH	TEC-TEH		00013	610HS	BW1+	1.75	0.21		0	<20	P 2
120	143	10/95	H	07H-VS3	07H-VS3		00397	580HP	BW1+	1.96	1.43		0	21	P 3
		10/95	C	TEC-TEH	TEC-TEH		00014	610HS	BW1+	2.00	0.44		0	<20	P 2
122	143	10/95	H	07H-VS2	07H-VS3		00390	580HP	VS1+	0.23	0.69		0	<20	P 3
128	143	10/95	H	07H-VS3	09H-BW1		00519	580HP	09H+	0.77	0.78		0	<20	P 3

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STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	09H-BW1	09H-BW1		00519	580HP	BW1+	1.76	0.85	0	<20	P	3
134	143	10/95	H	07H-VS3	07H-VS3		00392	580HP	09H+	0.90	1.22	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00142	610VS	BW1+	1.76	0.82	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00392	580HP	BW1+	2.09	0.93	0	<20	P	3
49	144	10/95	C	TEC-TEH	TEC-TEH		00001	610HS	BW1+	1.78	0.56	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1		00026	600HP	BW1+	1.81	1.92	0	28	P	3
		10/95	C	TEC-TEH	TEC-TEH		00001	610HS	VS4+	0.76	0.53	0	<20	P	2
67	144	10/95	H	07H-07H	07H-07H		00029	580HP	07H+	0.92	0.16	0	<20	P	3
		10/95	H	08H-08H	08H-BW1		00029	580HP	08H-	1.00	0.11	0	<20	P	3
		10/95	H	08H-08H	08H-BW1		00029	580HP	08H+	1.12	0.23	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H+	1.49	0.97	0	26	P	2
		10/95	H	08H-08H	08H-BW1		00029	580HP	BW1-	1.74	1.28	0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1		00026	600HP	BW1-	1.29	0.95	0	<20	P	3
69	144	10/95	H	BW1-BW1	BW1-BW1		00026	600HP	BW1+	1.69	1.37	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	2.21	0.42	0	<20	P	2
71	144	10/95	H	08H-08H	08H-08H		00560	580HP	08H-	0.91	1.11	0	20	P	3
		10/95	H	08H-08H	08H-08H		00560	580HP	08H+	0.89	1.35	0	23	P	3
		10/95	H	08H-08H	08H-08H		00560	580HP	08H+	0.93	0.78	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H+	0.94	1.13	0	28	P	2
73	144	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H+	0.88	0.40	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	2.20	0.63	0	20	P	2
75	144	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1-	2.06	0.40	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	2.00	0.33	0	<20	P	2
77	144	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H+	0.99	0.59	0	<20	P	2
85	144	10/95	C	TEC-TEH	TEC-TEH		00130	610VS	BW1+	2.22	0.35	0	<20	P	2
87	144	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H+	0.68	0.63	0	20	P	2
		10/95	H	08H-08H	08H-08H		00556	580HP	08H+	0.88	1.21	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	VS3+	0.82	0.43	0	<20	P	2
89	144	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1-	2.15	0.50	0	<20	P	2
91	144	10/95	H	07H-VS3	07H-VS3		00204	580HP	07H+	1.02	0.65	0	<20	P	3
93	144	10/95	H	07H-VS3	07H-VS3		00205	580HP	08H-	0.07	0.42	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00205	580HP	BW1-	1.81	0.54	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00205	580HP	BW1+	1.83	1.25	0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	2.23	0.22	0	<20	P	2
95	144	10/95	H	07H-VS3	07H-VS3		00261	580HP	BW1-	1.83	1.87	0	31	P	3
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1-	1.75	0.65	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00261	580HP	BW1+	1.78	2.15	0	33	P	3
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	2.14	0.65	0	<20	P	2
99	144	10/95	H	07H-VS3	07H-VS3		00260	580HP	08H+	0.75	0.70	0	<20	P	3
101	144	10/95	H	07H-VS3	07H-VS3		00261	580HP	BW1-	1.79	0.50	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00261	580HP	VS2-	0.17	0.71	0	<20	P	3
103	144	10/95	H	07H-VS3	07H-VS3		00426	580HP	08H+	32.99	0.01	2.7	MAI	P	2
		10/95	H	07H-VS3	07H-VS3		00426	580HP	08H+	32.99	0.31	28	MAI	P	3
		10/95	H	07H-VS3	07H-VS3		00426	580HP	08H+	36.59	0.32	4.2	MAI	P	2
		10/95	H	07H-VS3	07H-VS3		00426	580HP	08H+	36.59	0.41	45	MAI	P	3

1951

1952

1953

1954

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1956



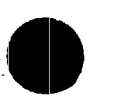
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STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

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ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1-	1.76		0.90		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1-	0.25		0.42		3.0	MAI	P	2
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1-	0.25		0.80		59	MAI	P	3
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1+	1.76		0.75		0	<20	P	3
105	144	10/95	H	07H-VS3	07H-VS3	00260	580HP	BW1-	1.88		0.77		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00260	580HP	BW1+	1.83		0.77		0	<20	P	3
107	144	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	08H+	0.67		1.10		0	22	P	2
		10/95	H	07H-VS3	07H-VS3	00261	580HP	08H+	0.83		1.11		0	22	P	3
109	144	10/95	H	07H-VS3	07H-VS3	00380	580HP	VS2+	1.09		0.37		0	<20	P	3
111	144	10/95	H	07H-VS3	07H-VS3	00260	580HP	BW1-	1.82		1.03		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00260	580HP	BW1+	1.88		0.76		0	<20	P	3
113	144	10/95	H	07H-VS3	07H-BW1	00426	580HP	BW1-	1.82		0.45		0	<20	P	3
115	144	10/95	H	07H-VS3	07H-VS3	00378	580HP	BW1-	1.85		0.61		0	<20	P	3
117	144	10/95	C	TEC-TEH	TEC-TEH	00014	610HS	04H+	0.82		0.04		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00260	580HP	09H-	0.44		1.22		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00260	580HP	09H+	0.81		0.99		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00260	580HP	BW1+	1.81		1.04		0	<20	P	3
119	144	10/95	C	TEC-TEH	TEC-TEH	00014	610HS	09H+	0.84		0.55		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00392	580HP	09H+	0.85		0.94		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00392	580HP	09H+	0.95		0.62		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00392	580HP	BW1-	2.78		1.22		0	21	P	3
		10/95	H	07H-VS3	07H-VS3	00392	580HP	BW1+	1.20		0.62		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00392	580HP	VS2-	1.39		0.89		0	<20	P	3
121	144	10/95	C	TEC-TEH	TEC-TEH	00013	610HS	BW1+	1.75		0.57		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00519	580HP	BW1+	1.88		1.53		0	21	P	3
123	144	10/95	H	07H-VS2	07H-VS2	00392	580HP	09H+	0.73		1.12		0	<20	P	3
		10/95	H	07H-VS2	07H-VS3	00392	580HP	09H+	0.81		1.10		0	<20	P	3
127	144	10/95	C	TEC-TEH	TEC-TEH	00014	610HS	09H+	0.60		0.44		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00392	580HP	09H+	0.82		1.26		0	21	P	3
129	144	10/95	C	TEC-TEH	TEC-TEH	00013	610HS	09H-	0.12		0.53		0	<20	P	2
135	144	10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1+	1.76		0.42		0	<20	P	2
48	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	2.00		0.34		0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1	00026	600HP	BW1-	1.71		0.97		0	<20	P	3
50	145	10/95	H	BW1-BW1	BW1-BW1	00026	600HP	BW1+	1.92		0.50		0	<20	P	3
52	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	05H+	0.23		0.34		0	<20	P	2
		10/95	H	07H-BW1	07H-BW1	00573	600HP	BW1-	1.98		0.93		0	21	P	3
56	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS3+	0.68		0.19		0	<20	P	2
66	145	10/95	H	08H-08H	08H-08H	00029	580HP	08H-	1.62		2.67		0	30	P	3
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H-	1.55		1.33		0	31	P	2
		10/95	H	08H-08H	08H-08H	00029	580HP	08H+	1.43		0.74		0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1	00026	600HP	BW1+	2.07		0.58		0	<20	P	3
68	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H-	0.90		0.50		0	<20	P	2
		10/95	H	08H-08H	08H-08H	00026	600HP	08H-	0.53		1.69		0	26	P	3
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	2.14		0.60		0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1	00026	600HP	BW1-	2.04		1.12		0	<20	P	3

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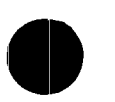
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 102 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
		10/95	H	BW1-BW1	BW1-BW1	00026	600HP	BW1+	2.25	0.70	0	<20	P 3			
70	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS5-	0.59	0.56	0	<20	P 2			
72	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS3-	0.66	0.74	0	22	P 2			
74	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	1.86	0.52	0	<20	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.75	0.70	0	21	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS3+	0.90	2.76	0	42	P 2			
		10/95	H	VS3-VS3	VS3-VS3	00547	580HP	VS3+	0.94	3.24	0	39	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS5+	0.81	0.31	0	<20	P 2			
76	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	1.75	0.33	0	<20	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS3+	0.92	0.40	0	<20	P 2			
78	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	1.75	0.40	0	<20	P 2			
80	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H-	0.12	0.37	0	<20	P 2			
84	145	10/95	C	TEC-TEH	TEC-TEH	00130	610VS	BW1-	2.21	0.26	0	<20	P 2			
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	1.61	0.73	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00130	610VS	VS3+	1.16	0.34	0	<20	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00130	610VS	VS5-	1.01	0.28	0	<20	P 2			
86	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.75	0.65	0	20	P 2			
88	145	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	1.81	0.85	0	24	P 2			
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	1.62	1.57	0	26	P 3			
90	145	10/95	H	07H-VS3	07H-VS3	00204	580HP	08H+	0.90	0.85	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1-	1.89	0.55	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00204	580HP	BW1-	1.84	1.09	0	20	P 3			
92	145	10/95	H	07H-VS3	07H-VS5	00205	580HP	BW1+	1.95	0.59	0	<20	P 3			
94	145	10/95	H	07H-VS3	07H-VS3	00261	580HP	08H+	0.78	0.77	0	<20	P 3			
96	145	10/95	H	07H-VS3	07H-VS3	00426	580HP	08H-	0.93	0.73	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.20	0.59	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1-	1.80	0.96	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1+	1.75	0.64	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	1.76	0.24	0	<20	P 2			
100	145	10/95	H	07H-VS3	07H-VS3	00261	580HP	VS2-	0.82	0.92	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2-	0.74	0.20	0	<20	P 2			
104	145	10/95	H	07H-VS3	07H-VS3	00260	580HP	VS2-	0.84	0.71	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2-	0.56	0.13	0	<20	P 2			
108	145	10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1+	1.03	0.39	1.1	SVI	P 2			
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1+	1.03	1.06	49	SVI	P 3			
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1+	2.02	0.52	0	<20	P 3			
110	145	10/95	H	07H-VS3	07H-VS3	00260	580HP	BW1+	1.89	1.55	0	23	P 3			
112	145	10/95	H	07H-VS3	07H-VS3	00261	580HP	08H+	0.87	0.63	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00261	580HP	BW1+	2.03	0.75	0	<20	P 3			
114	145	10/95	H	07H-VS3	07H-VS3	00380	580HP	BW1+	2.20	0.81	0	<20	P 3			
116	145	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H-	0.15	0.36	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00260	580HP	08H+	0.00	1.36	0	21	P 3			
		10/95	H	07H-VS3	07H-VS3	00260	580HP	08H+	1.08	0.78	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00260	580HP	BW1+	1.86	0.97	0	<20	P 3			
118	145	10/95	H	07H-VS3	07H-VS3	00401	580HP	09H+	0.44	0.60	0	<20	P 3			

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 103 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	C	TEC-TEH	TEC-TEH		00014	610HS	BW1-	2.12	0.36	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00401	580HP	BW1-	1.94	0.83	0	<20	P 3	
120	145	10/95	H	07H-VS3	07H-VS3		00401	580HP	09H-	0.12	0.37	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00013	610HS	BW1+	1.83	0.68	0	22	P 2	
		10/95	H	07H-VS3	07H-VS3		00401	580HP	BW1+	1.87	0.47	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00406	580HP	BW1+	2.00	1.07	0	<20	P 3	
122	145	10/95	H	07H-VS2	07H-VS2		00406	580HP	BW1+	1.68	0.23	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00014	610HS	VS1-	0.79	0.54	0	<20	P 2	
		10/95	H	07H-VS2	07H-VS2		00406	580HP	VS1-	0.73	0.39	0	<20	P 3	
124	145	10/95	H	07H-VS2	07H-VS2		00401	580HP	08H-	0.32	0.40	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00013	610HS	09H+	0.82	0.52	0	<20	P 2	
128	145	10/95	H	07H-VS3	07H-VS3		00401	580HP	VS1+	0.11	0.46	0	<20	P 3	
130	145	10/95	C	TEC-TEH	TEC-TEH		00168	610VS	BW1-	2.12	0.61	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00406	580HP	BW1-	1.59	0.60	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00168	610VS	VS1+	0.55	0.32	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00406	580HP	VS1+	0.75	0.44	0	<20	P 3	
132	145	10/95	C	TEC-TEH	TEC-TEH		00142	610VS	09H+	0.74	0.52	0	<20	P 2	
43	146	10/95	C	TEC-TEH	TEC-TEH		00137	610VS	VS4-	0.85	0.70	0	22	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00137	610VS	VS4+	0.77	0.19	0	<20	P 2	
47	146	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	VS4+	0.94	0.48	0	<20	P 2	
51	146	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	BW1+	1.83	0.23	0	<20	P 2	
61	146	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	07H+	1.00	0.25	0	<20	P 2	
65	146	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	06H+	0.85	0.41	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	2.00	0.52	0	<20	P 2	
67	146	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	08H+	1.49	0.74	0	20	P 2	
69	146	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H+	0.76	0.23	0	<20	P 2	
73	146	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H-	0.29	0.28	0	<20	P 2	
		10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1+	1.63	0.95	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	2.11	0.52	0	<20	P 2	
77	146	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1-	1.91	0.51	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	VS5+	0.84	0.22	0	<20	P 2	
81	146	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	2.00	0.63	0	20	P 2	
83	146	10/95	H	BW1-BW1	BW1-BW1		00556	580HP	BW1+	1.70	1.91	0	30	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00078	610VS	BW1+	1.99	0.50	0	<20	P 2	
85	146	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	1.75	0.57	0	<20	P 2	
87	146	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	BW1-	2.07	0.46	0	<20	P 2	
91	146	10/95	H	07H-VS3	07H-VS3		00204	580HP	BW1+	1.82	0.92	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	1.83	0.52	0	<20	P 2	
93	146	10/95	H	07H-VS3	07H-VS3		00261	580HP	BW1+	1.75	0.85	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	2.13	0.31	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00261	580HP	VS2-	0.84	1.04	0	<20	P 3	
95	146	10/95	H	07H-VS3	07H-VS3		00426	580HP	08H-	1.06	1.20	0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1-	2.22	0.72	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00426	580HP	BW1-	1.77	1.62	0	26	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	1.76	0.76	0	<20	P 2	



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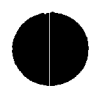
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 104 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1+	1.88		1.42		0	24	P 3	
97	146	10/95	H	07H-VS3	07H-VS3	00378	580HP	BW1-	1.98		0.65		0	<20	P 3	
99	146	10/95	H	07H-VS3	07H-VS3	00426	580HP	08H-	0.15		0.51		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1-	1.84		0.55		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1+	1.90		0.58		0	<20	P 3	
103	146	10/95	H	07H-VS3	07H-VS3	00378	580HP	BW1+	1.80		0.76		0	<20	P 3	
107	146	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.76		0.66		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00261	580HP	BW1+	1.89		1.24		0	<20	P 3	
109	146	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	2.23		0.56		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS5-	0.62		0.21		0	<20	P 2	
115	146	10/95	H	07H-VS3	07H-VS3	00261	580HP	BW1+	1.79		0.44		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	1.98		0.49		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00261	580HP	VS3-	0.97		0.85		0	<20	P 3	
117	146	10/95	H	07H-VS3	07H-VS3	00261	580HP	08H+	0.89		1.25		0	<20	P 3	
119	146	10/95	H	07H-VS3	07H-VS3	00401	580HP	BW1-	2.00		0.62		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00401	580HP	BW1+	1.72		0.40		0	<20	P 3	
123	146	10/95	H	07H-VS2	07H-VS3	00401	580HP	09H-	0.45		0.20		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3	00401	580HP	09H+	0.54		0.21		0	<20	P 3	
127	146	10/95	H	07H-VS3	07H-VS5	00413	580HP	09H+	1.09		0.22		0	<20	P 3	
129	146	10/95	H	07H-VS3	07H-VS3	00406	580HP	09H-	0.95		0.68		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00406	580HP	09H+	0.49		0.46		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00406	580HP	BW1+	1.67		0.58		0	<20	P 3	
131	146	10/95	H	09H-BW1	09H-BW1	00519	580HP	BW1-	1.74		1.09		0	<20	P 3	
		10/95	H	09H-BW1	09H-BW1	00519	580HP	BW1+	1.76		1.33		0	<20	P 3	
48	147	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS4+	0.98		0.59		0	<20	P 2	
66	147	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	08H+	1.36		0.69		0	<20	P 2	
		10/95	H	VS3-VS3	VS3-VS3	00547	580HP	VS3-	0.85		2.11		0	29	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	VS3-	0.83		1.52		0	32	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	VS5-	0.55		0.60		0	21	P 2	
68	147	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H+	0.82		0.90		0	25	P 2	
		10/95	H	08H-08H	08H-08H	00560	580HP	08H+	0.85		1.44		0	25	P 3	
72	147	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H+	0.00		0.50		0	<20	P 2	
74	147	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	VS3-	0.62		0.30		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	VS3+	0.92		0.57		0	20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	VS5-	0.74		0.87		0	27	P 2	
76	147	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	2.20		0.35		0	<20	P 2	
80	147	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	2.03		0.43		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	2.20		0.62		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS3+	0.96		0.38		0	<20	P 2	
84	147	10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	1.83		0.34		0	<20	P 3	
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	2.09		1.11		0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	2.17		0.97		0	26	P 2	
86	147	10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	2.07		0.55		0	<20	P 3	
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.88		1.44		0	24	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	2.06		0.54		0	<20	P 2	

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 105 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	VS3-VS3	VS3-VS3		00547	580HP	VS3-	0.82	1.31	0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00078	610VS	VS3-	0.71	0.52	0	<20	P	2
90	147	10/95	H	07H-VS3	07H-VS3		00204	580HP	BW1+	1.82	0.70	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00204	580HP	VS2-	0.84	0.77	0	<20	P	3
92	147	10/95	H	07H-VS3	07H-VS3		00264	580HP	07H+	0.90	0.68	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00264	580HP	BW1+	1.85	0.89	0	<20	P	3
94	147	10/95	H	07H-VS3	08H-VS3		00261	580HP	08H-	0.86	1.00	0	<20	P	3
96	147	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1-	2.01	0.44	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00268	580HP	BW1-	1.97	1.36	0	22	P	3
		10/95	H	07H-VS3	07H-VS3		00268	580HP	BW1+	1.48	0.52	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00268	580HP	BW1+	2.05	0.46	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00268	580HP	VS3+	0.64	0.60	0	<20	P	3
98	147	10/95	H	07H-VS3	07H-VS3		00264	580HP	BW1-	1.86	0.74	0	<20	P	3
100	147	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	VS2+	0.77	0.40	0	<20	P	2
102	147	10/95	H	07H-VS3	07H-VS3		00268	580HP	08H-	0.10	0.70	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00268	580HP	BW1-	2.07	0.85	0	<20	P	3
104	147	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	1.82	0.50	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00264	580HP	BW1+	1.88	1.19	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00264	580HP	VS2-	0.93	1.05	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	VS2-	0.83	0.52	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	VS5+	0.80	0.12	0	<20	P	2
106	147	10/95	H	07H-VS3	07H-VS3		00261	580HP	BW1+	1.84	0.83	0	<20	P	3
108	147	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	2.23	0.82	0	24	P	2
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	VS5+	1.05	0.47	0	<20	P	2
112	147	10/95	H	07H-VS3	07H-VS3		00261	580HP	BW1-	1.63	0.65	0	<20	P	3
114	147	10/95	H	07H-VS3	07H-VS3		00268	580HP	08H-	0.12	0.73	0	<20	P	3
116	147	10/95	H	07H-VS3	07H-VS3		00264	580HP	08H+	0.90	0.65	0	<20	P	3
118	147	10/95	H	07H-VS3	07H-VS3		00413	580HP	09H-	1.62	0.30	0	<20	P	3
120	147	10/95	H	07H-VS3	07H-VS3		00521	580HP	09H+	0.73	1.15	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00519	580HP	09H+	0.79	1.37	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00013	610HS	09H+	0.88	0.98	0	27	P	2
122	147	10/95	H	07H-VS2	08H-VS2		00409	580HP	BW1+	1.58	0.67	0	<20	P	3
		10/95	H	07H-VS2	08H-VS2		00409	580HP	VS1-	0.99	0.78	0	<20	P	3
		10/95	H	07H-VS2	08H-VS2		00409	580HP	VS1+	0.26	0.90	0	<20	P	3
124	147	10/95	H	07H-VS2	07H-VS3		00406	580HP	09H-	0.04	1.49	0	23	P	3
		10/95	C	TEC-TEH	TEC-TEH		00013	610HS	09H+	0.00	0.66	0	21	P	2
		10/95	H	07H-VS2	07H-VS3		00406	580HP	09H+	1.55	0.41	0	<20	P	3
128	147	10/95	H	07H-VS3	07H-VS3		00408	580HP	09H+	0.70	0.78	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00142	610VS	09H+	0.95	0.44	0	<20	P	2
130	147	10/95	H	07H-VS3	07H-VS3		00413	580HP	09H+	0.89	0.56	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00168	610VS	09H+	0.91	0.48	0	<20	P	2
41	148	10/95	C	TEC-TEH	TEC-TEH		00136	610VS	BW1+	2.00	0.60	0	23	P	2
45	148	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	VS4+	0.85	0.52	0	<20	P	2
69	148	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H+	0.90	0.74	0	22	P	2
71	148	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	08H-	0.14	0.29	0	<20	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 106 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
73	148	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.81	0.58	0	<20	P	2		
77	148	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	1.76	0.59	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.85	0.65	0	20	P	2		
79	148	10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1+	1.67	0.67	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	1.99	0.51	0	<20	P	2		
81	148	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.90	0.41	0	<20	P	2		
83	148	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	1.88	0.52	0	<20	P	2		
85	148	10/95	H	BW1-BW1	BW1-BW1	00573	600HP	BW1-	1.33	0.86	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.78	0.37	0	<20	P	2		
		10/95	H	BW1-BW1	BW1-BW1	00573	600HP	BW1+	1.87	1.69	0	24	P	3		
87	148	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1-	2.24	0.53	0	<20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	2.15	0.41	0	<20	P	2		
91	148	10/95	H	07H-VS3	07H-VS3	00378	580HP	BW1+	1.93	0.90	0	<20	P	3		
		10/95	H	07H-VS3	BW1-VS3	00264	580HP	BW1+	1.98	1.34	0	20	P	3		
93	148	10/95	H	07H-VS3	07H-VS3	00268	580HP	BW1-	2.32	0.68	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00268	580HP	BW1+	2.19	0.55	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2+	0.86	0.16	0	<20	P	2		
95	148	10/95	H	07H-VS3	07H-VS3	00264	580HP	BW1-	1.93	1.33	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00264	580HP	BW1+	2.04	0.93	0	<20	P	3		
97	148	10/95	H	07H-VS3	07H-VS3	00268	580HP	BW1-	2.30	1.40	0	22	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.19	0.67	0	21	P	2		
		10/95	H	07H-VS3	07H-VS3	00268	580HP	BW1+	1.91	0.52	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	2.19	0.22	0	<20	P	2		
99	148	10/95	H	07H-VS3	07H-VS3	00264	580HP	BW1-	1.89	0.78	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	VS2+	0.70	0.36	0	<20	P	2		
101	148	10/95	H	07H-VS3	07H-VS3	00269	580HP	08H-	0.15	0.99	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H-	0.09	0.65	0	20	P	2		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2+	0.92	0.31	0	<20	P	2		
103	148	10/95	H	07H-VS3	07H-BW1	00268	580HP	BW1+	1.65	0.59	0	<20	P	3		
		10/95	H	07H-VS3	BW1-VS2	00380	580HP	BW1+	2.14	0.75	0	<20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	2.25	0.36	0	<20	P	2		
		10/95	H	07H-VS3	VS2-VS3	00268	580HP	VS3+	0.28	0.53	0	<20	P	3		
111	148	10/95	H	07H-VS3	07H-VS3	00271	580HP	BW1-	2.05	0.48	0	<20	P	3		
113	148	10/95	H	07H-VS3	07H-VS3	00271	580HP	07H-	1.06	0.59	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00271	580HP	BW1-	1.99	0.46	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00271	580HP	BW1+	2.08	1.01	0	<20	P	3		
115	148	10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1+	1.79	0.50	0	<20	P	3		
119	148	10/95	H	07H-VS3	08H-VS3	00413	580HP	BW1+	1.68	0.29	0	<20	P	3		
121	148	10/95	H	07H-VS3	07H-VS3	00519	580HP	09H-	0.22	1.04	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00521	580HP	09H-	0.15	0.60	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00521	580HP	09H+	0.70	0.89	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00519	580HP	09H+	0.74	1.45	0	20	P	3		
		10/95	C	TEC-TEH	TEC-TEH	00014	610HS	09H+	0.82	0.49	0	<20	P	2		
		10/95	H	07H-VS3	07H-VS3	00521	580HP	BW1+	1.65	0.47	0	<20	P	3		
		10/95	H	07H-VS3	07H-VS3	00519	580HP	BW1+	1.84	1.10	0	<20	P	3		



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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 107 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00519	580HP	BW1+	2.60		0.00		0.9	SVI	P 2	
		10/95	H	07H-VS3	07H-VS3	00519	580HP	BW1+	2.60		1.91		98	SVI	P 3	
123	148	10/95	H	07H-VS2	07H-VS2	00414	580HP	09H+	0.23		0.78		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS2	00414	580HP	VS1+	0.81		0.60		0	<20	P 3	
127	148	10/95	H	07H-VS3	07H-VS3	00521	580HP	09H+	0.17		0.71		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00521	580HP	09H+	0.70		0.98		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	09H+	0.89		0.53		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	VS1+	0.95		0.32		0	<20	P 2	
46	149	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	1.89		0.50		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW2+	1.80		0.58		0	<20	P 2	
52	149	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	2.19		0.87		0	24	P 2	
64	149	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	2.03		0.50		0	<20	P 2	
68	149	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H-	0.93		0.38		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H+	0.20		0.55		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H+	0.79		0.70		0	21	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.92		0.28		0	<20	P 2	
72	149	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H+	0.96		0.40		0	<20	P 2	
76	149	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	2.12		0.45		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS3-	0.87		0.78		0	23	P 2	
80	149	10/95	C	TEC-TEH	TEC-TSH	00077	610VS	BW1+	1.93		0.44		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00130	610VS	BW1+	2.14		0.23		0	<20	P 2	
84	149	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.97		0.34		0	<20	P 2	
86	149	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1-	2.08		0.23		0	<20	P 2	
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	1.74		1.13		0	20	P 3	
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.75		1.25		0	22	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	1.99		0.57		0	<20	P 2	
90	149	10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1+	1.84		0.40		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00269	580HP	VS2-	0.73		0.44		0	<20	P 3	
92	149	10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1+	1.75		0.63		0	<20	P 3	
94	149	10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1-	1.43		0.72		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1+	1.27		0.67		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1+	1.78		1.10		0.4	SVI	P 2	
		10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1+	1.78		0.85		88	SVI	P 3	
		10/95	H	07H-VS3	07H-VS3	00273	580HP	VS2-	0.89		0.64		0	<20	P 3	
96	149	10/95	H	07H-VS3	07H-VS3	00271	580HP	08H-	0.10		0.67		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00271	580HP	BW1-	2.09		0.62		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00271	580HP	BW1+	0.88		1.33		95	SVI	P 3	
		10/95	H	07H-VS3	07H-VS3	00271	580HP	BW1+	0.90		0.37		0.6	SVI	P 2	
		10/95	H	07H-VS3	07H-VS3	00271	580HP	BW1+	1.97		0.69		0	<20	P 3	
98	149	10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1-	1.83		0.58		0	<20	P 3	
102	149	10/95	H	07H-VS3	07H-VS3	00271	580HP	BW1+	1.83		0.62		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	1.98		0.28		0	<20	P 2	
104	149	10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1+	1.81		1.10		0	<20	P 3	
108	149	10/95	H	07H-VS3	07H-VS3	00271	580HP	BW1+	1.85		0.63		0	<20	P 3	
110	149	10/95	H	07H-VS3	07H-VS3	00269	580HP	VS2-	0.88		0.44		0	<20	P 3	

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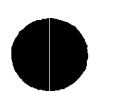
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 108 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
112	149	10/95	H	07H-VS3	07H-VS3		00380	580HP	08H-	0.14	0.74	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	2.05	0.81	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00380	580HP	BW1+	2.30	1.00	0	<20	P 3	
114	149	10/95	H	07H-VS3	07H-VS3		00271	580HP	BW1+	1.78	0.85	0	<20	P 3	
118	149	10/95	H	07H-VS3	06H-VS3		00413	580HP	09H+	0.62	0.29	0	<20	P 3	
120	149	10/95	H	07H-VS3	06H-VS3		00416	580HP	BW1+	0.62	0.72	0	<20	P 3	
126	149	10/95	H	07H-VS3	07H-VS3		00416	580HP	09H+	0.25	0.68	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00142	610VS	09H+	0.57	0.63	0	20	P 2	
41	150	10/95	C	TEC-TEH	TEC-TEH		00134	610VS	VS4+	0.65	0.77	0	<20	P 2	
51	150	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	BW1+	2.22	0.19	0	<20	P 2	
67	150	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	BW1+	2.00	0.46	0	<20	P 2	
69	150	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H-	0.64	0.22	0	<20	P 2	
		10/95	H	08H-08H	08H-08H	1	00573	600HP	08H-	0.15	1.18	0	20	P 3	
		10/95	H	08H-08H	08H-08H	1	00573	600HP	08H+	0.85	1.35	0	22	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H+	0.90	0.76	0	22	P 2	
73	150	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	07H+	1.05	0.79	0	23	P 2	
75	150	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	08H-	0.92	0.64	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00078	610VS	BW1-	1.85	0.90	0	28	P 2	
		10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1-	1.80	1.67	0	27	P 3	
		10/95	H	BW1-BW1	BW1-BW1		00560	580HP	BW1+	1.78	0.73	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00078	610VS	BW1+	1.79	0.29	0	<20	P 2	
77	150	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1-	1.82	0.44	0	<20	P 2	
81	150	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1-	1.92	0.30	0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	1.98	0.45	0	<20	P 2	
85	150	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1+	1.95	0.57	0	<20	P 2	
91	150	10/95	H	07H-VS3	07H-VS3		00269	580HP	BW1-	1.76	0.56	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00269	580HP	BW1+	1.77	0.70	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00269	580HP	VS2-	0.71	0.49	0	<20	P 3	
93	150	10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1-	2.25	0.62	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00273	580HP	BW1-	1.23	0.64	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00273	580HP	BW1+	1.43	0.79	0	<20	P 3	
95	150	10/95	H	07H-VS3	07H-VS3		00271	580HP	08H-	0.19	0.57	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00271	580HP	BW1-	2.10	0.41	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00271	580HP	VS2-	1.11	0.64	0	<20	P 3	
97	150	10/95	H	07H-VS3	07H-VS3		00269	580HP	08H+	0.90	0.45	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00269	580HP	BW1-	1.84	0.56	0	<20	P 3	
101	150	10/95	H	07H-VS3	07H-VS3		00271	580HP	VS2+	0.84	0.49	0	<20	P 3	
103	150	10/95	H	07H-VS3	07H-VS3		00269	580HP	BW1+	1.75	1.11	0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1+	1.85	0.26	0	<20	P 2	
105	150	10/95	H	07H-VS3	07H-VS3		00273	580HP	BW1+	1.83	0.83	0	<20	P 3	
107	150	10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1-	2.07	0.34	0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3		00271	580HP	BW1-	2.00	0.81	0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3		00271	580HP	BW1+	2.04	0.33	0	<20	P 3	
109	150	10/95	H	07H-VS3	07H-VS3		00269	580HP	BW1+	1.75	1.11	0	23	P 3	
111	150	10/95	H	07H-VS3	07H-VS3		00273	580HP	08H-	0.20	0.71	0	<20	P 3	

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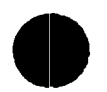
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 109 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1+	1.55		0.58		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.80		0.43		0	<20	P 2	
113	150	10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1-	1.77		0.56		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1+	1.75		0.52		0	<20	P 3	
115	150	10/95	H	07H-VS3	07H-VS3	00273	580HP	07H-	0.79		0.54		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1-	1.36		0.70		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1+	1.56		0.63		0	<20	P 3	
117	150	10/95	H	07H-VS3	07H-VS3	00269	580HP	09H+	1.18		1.49		0	23	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00014	610HS	09H+	1.26		0.96		0	27	P 2	
		10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1-	1.82		0.51		0	<20	P 3	
119	150	10/95	H	07H-VS3	07H-VS3	00413	580HP	BW1-	1.67		0.73		0	<20	P 3	
121	150	10/95	C	TEC-TEH	TEC-TEH	00013	610HS	09H+	0.88		0.37		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00416	580HP	09H+	1.04		0.52		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00013	610HS	BW1-	1.94		0.40		0	<20	P 2	
		10/95	H	07H-VS3	07H-VS3	00416	580HP	BW1-	1.90		1.14		0	21	P 3	
123	150	10/95	H	07H-VS2	07H-VS3	00413	580HP	08H-	0.08		0.64		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3	00413	580HP	08H+	1.04		0.33		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3	00413	580HP	BW1-	1.56		0.57		0	<20	P 3	
125	150	10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1-	1.76		0.35		0	<20	P 2	
		10/95	H	07H-VS2	07H-VS3	00416	580HP	BW1-	1.48		1.03		0	<20	P 3	
		10/95	H	07H-VS2	07H-VS3	00416	580HP	BW1+	1.06		1.61		0	27	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1+	1.76		0.40		0	<20	P 2	
127	150	10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1+	2.20		0.30		0	<20	P 2	
44	151	10/95	C	TEC-TEH	TEC-TEH	00167	610VS	VS4-	1.19		0.46		0	<20	P 2	
46	151	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	2.12		0.34		0	<20	P 2	
50	151	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	2.07		0.63		0	<20	P 2	
60	151	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS3+	0.94		0.41		0	<20	P 2	
64	151	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	1.83		0.25		0	<20	P 2	
66	151	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	08H-	1.45		0.82		0	21	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	08H+	1.09		0.63		0	22	P 2	
76	151	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	1.93		0.37		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.98		0.63		0	20	P 2	
78	151	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1-	2.05		0.49		0	<20	P 2	
80	151	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	1.84		0.28		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.87		0.59		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS3+	0.86		0.26		0	<20	P 2	
84	151	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	2.18		0.69		0	21	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	2.03		0.72		0	22	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	VS3+	0.75		0.33		0	<20	P 2	
88	151	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	2.15		0.29		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.75		0.50		0	<20	P 2	
90	151	10/95	H	07H-VS3	07H-VS5	00279	580HP	BW1+	1.36		0.60		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS5	00279	580HP	VS2-	0.83		1.16		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2-	0.68		0.44		0	<20	P 2	
92	151	10/95	H	07H-VS3	07H-VS5	00280	580HP	BW1+	1.79		0.50		0	<20	P 3	

2007-08-01



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 110 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
94	151	10/95	H	07H-VS3	07H-VS3	00279	580HP	BW1+	1.73		0.45		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00279	580HP	VS2-	0.87		0.45		0	<20	P	3
96	151	10/95	H	07H-VS3	07H-VS3	00280	580HP	BW1-	1.75		0.57		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00280	580HP	BW1+	1.78		0.43		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00280	580HP	VS2-	0.07		0.55		0	<20	P	3
104	151	10/95	H	07H-VS3	07H-VS3	00280	580HP	08H+	0.80		0.35		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2-	0.89		0.13		0	<20	P	2
106	151	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H-	0.15		0.68		0	21	P	2
		10/95	H	07H-VS3	07H-VS3	00269	580HP	08H-	0.09		1.55		0	28	P	3
		10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1+	1.85		0.76		0	<20	P	3
108	151	10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1-	1.57		0.70		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1+	2.01		0.79		0	<20	P	3
110	151	10/95	H	07H-VS3	07H-VS3	00269	580HP	BW1-	1.75		0.91		0	20	P	3
112	151	10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1-	1.71		0.59		0	<20	P	3
116	151	10/95	H	07H-VS3	07H-VS3	00273	580HP	BW1+	1.80		0.75		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00273	580HP	VS2-	0.76		0.39		0	<20	P	3
118	151	10/95	C	TEC-TEH	TEC-TEH	00014	610HS	09H-	0.30		1.19		0	31	P	2
		10/95	H	07H-VS3	07H-VS3	00416	580HP	09H+	0.28		1.26		0	23	P	3
		10/95	H	07H-VS3	07H-VS3	00416	580HP	BW1-	1.52		0.78		0	<20	P	3
120	151	10/95	H	07H-VS3	07H-VS3	00422	580HP	09H+	0.69		0.83		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1+	1.59		0.30		0	<20	P	3
122	151	10/95	H	07H-VS2	07H-VS3	00416	580HP	09H-	0.11		1.35		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	09H+	0.23		0.58		0	<20	P	2
		10/95	H	07H-VS2	07H-VS3	00416	580HP	VS1+	0.05		1.19		0	<20	P	3
124	151	10/95	H	07H-VS2	07H-VS2	00422	580HP	BW1+	1.26		1.06		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1+	1.76		0.29		0	<20	P	2
67	152	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	08H+	1.27		0.44		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1-	2.23		0.39		0	<20	P	2
69	152	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	2.04		0.56		0	<20	P	2
79	152	10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1-	1.64		0.72		0	<20	P	3
		10/95	H	BW1-BW1	BW1-BW1	00560	580HP	BW1+	1.66		1.05		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	1.76		0.47		0	<20	P	2
81	152	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	2.19		0.37		0	<20	P	2
83	152	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	1.88		0.76		0	20	P	2
85	152	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1+	1.75		0.50		0	<20	P	2
91	152	10/95	H	07H-VS3	07H-VS5	00279	580HP	08H+	0.78		0.75		0	<20	P	3
		10/95	H	07H-VS3	07H-VS5	00279	580HP	BW1+	1.76		1.05		0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.86		0.64		0	<20	P	2
93	152	10/95	H	07H-VS3	07H-VS3	00280	580HP	08H+	0.81		1.25		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H+	0.93		0.67		0	21	P	2
		10/95	H	07H-VS3	07H-VS3	00280	580HP	BW1+	1.77		1.21		0	<20	P	3
97	152	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H-	0.21		0.30		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00278	580HP	08H-	0.06		0.74		0	<20	P	3
99	152	10/95	H	07H-VS3	07H-VS3	00279	580HP	BW1+	1.89		0.47		0	<20	P	3
101	152	10/95	H	07H-VS3	07H-VS3	00278	580HP	BW1+	1.93		0.56		0	<20	P	3

CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 111 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
103	152	10/95	H	07H-VS3	07H-VS3		00277	580HP	BW1+	1.73	0.76	0	<20	P	3
105	152	10/95	H	07H-VS3	07H-VS3		00378	580HP	BW1+	1.85	0.73	0	<20	P	3
107	152	10/95	H	07H-VS3	07H-VS3		00278	580HP	BW1+	2.00	1.21	0	<20	P	3
109	152	10/95	H	07H-VS3	BW1-BW1		00380	580HP	BW1-	1.92	0.89	0	<20	P	3
111	152	10/95	H	07H-VS3	07H-VS3		00278	580HP	BW1-	1.86	2.26	0	30	P	3
		10/95	C	TEC-TEH	TEC-TEH		00020	610HS	BW1-	1.78	0.91	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00278	580HP	BW1+	1.77	0.94	0	<20	P	3
113	152	10/95	H	07H-VS3	07H-VS3		00278	580HP	08H-	0.13	1.44	0	22	P	3
		10/95	H	07H-VS3	07H-VS3		00278	580HP	BW1+	1.79	2.06	0	28	P	3
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	1.86	0.41	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00278	580HP	VS3-	1.06	0.87	0	<20	P	3
115	152	10/95	H	07H-VS3	07H-VS3		00278	580HP	BW1+	1.59	1.05	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	2.00	0.51	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00278	580HP	VS2+	1.04	0.79	0	<20	P	3
117	152	10/95	C	TEC-TEH	TEC-TEH		00014	610HS	09H+	0.70	1.25	0	32	P	2
		10/95	H	07H-VS3	07H-VS3		00278	580HP	09H+	0.92	2.21	0	30	P	3
		10/95	H	07H-VS3	07H-VS3		00278	580HP	BW1+	1.80	0.98	0	<20	P	3
119	152	10/95	C	TEC-TEH	TEC-TEH		00013	610HS	09H+	0.54	0.46	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00422	580HP	09H+	0.85	0.41	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00422	580HP	BW1+	2.02	0.57	0	<20	P	3
121	152	10/95	C	TEC-TEH	TEC-TEH		00142	610VS	VS5+	0.85	0.21	0	<20	P	2
123	152	10/95	C	TEC-TEH	TEC-TEH		00168	610VS	09H+	0.86	0.29	0	<20	P	2
		10/95	H	07H-VS2	07H-VS3		00422	580HP	09H+	0.89	0.69	0	<20	P	3
66	153	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	08H+	0.95	0.96	0	29	P	2
		10/95	H	08H-08H	08H-BW1		00560	580HP	08H+	1.51	1.81	0	30	P	3
		10/95	H	08H-08H	08H-BW1		00560	580HP	BW1-	1.80	0.63	0	<20	P	3
68	153	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	08H+	0.75	0.50	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1-	2.02	0.47	0	<20	P	2
78	153	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	BW1+	2.23	0.86	0	22	P	2
80	153	10/95	C	TEC-TEH	TEC-TEH		00077	610VS	BW1-	1.87	0.50	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1		00571	600HP	BW1-	1.83	1.19	0	23	P	3
		10/95	H	BW1-BW1	BW1-BW1		00571	600HP	BW1+	1.74	0.77	0	<20	P	3
82	153	10/95	C	TEC-TEH	TEC-TEH		00078	610VS	08H+	0.89	0.27	0	<20	P	2
86	153	10/95	H	08H-08H	08H-08H		00556	580HP	08H+	0.87	1.78	0	28	P	3
		10/95	C	TEC-TEH	TEC-TEH		00078	610VS	08H+	1.01	1.09	0	26	P	2
		10/95	C	TEC-TEH	TEC-TEH		00078	610VS	BW1+	1.78	0.96	0	24	P	2
90	153	10/95	H	07H-VS3	07H-VS3		00288	580HP	BW1+	1.90	0.63	0	<20	P	3
92	153	10/95	H	07H-VS3	07H-VS3		00378	580HP	BW1-	1.59	0.51	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00378	580HP	BW1+	1.82	0.50	0	<20	P	3
94	153	10/95	H	07H-VS3	07H-VS3		00286	580HP	08H+	0.57	0.45	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00286	580HP	BW1-	1.73	0.76	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00286	580HP	BW1+	1.74	0.91	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00286	580HP	VS2-	0.97	0.54	0	<20	P	3
96	153	10/95	H	07H-VS3	07H-VS3		00380	580HP	08H+	0.05	0.37	0	<20	P	3
		10/95	H	07H-VS3	BW1-VS3		00287	580HP	VS2-	0.90	1.38	0	<20	P	3

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 112 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00380	580HP	VS2-	0.77	0.53	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00380	580HP	VS2+	0.28	0.67	0	<20	P 3			
100	153	10/95	H	07H-VS3	07H-VS5	00287	580HP	VS2-	0.84	0.75	0	<20	P 3			
104	153	10/95	H	07H-VS3	07H-VS3	00287	580HP	BW1+	1.85	1.08	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	2.15	0.39	0	<20	P 2			
106	153	10/95	H	07H-VS3	07H-VS3	00286	580HP	08H+	0.59	0.58	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00286	580HP	BW1-	1.77	0.62	0	<20	P 3			
108	153	10/95	H	07H-VS3	07H-VS3	00287	580HP	BW1-	1.63	0.72	0	<20	P 3			
112	153	10/95	H	07H-VS3	07H-VS3	00287	580HP	08H-	0.20	1.16	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00287	580HP	BW1-	1.85	1.67	0	24	P 3			
		10/95	H	07H-VS3	07H-VS3	00287	580HP	BW1+	1.72	1.23	0	<20	P 3			
116	153	10/95	H	07H-VS3	07H-VS3	00287	580HP	09H-	0.40	2.02	0	28	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	09H-	0.12	1.31	0	29	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	1.90	0.80	0	25	P 2			
		10/95	H	07H-VS3	07H-VS3	00287	580HP	BW1-	1.60	1.17	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00287	580HP	BW1+	1.82	0.48	0	<20	P 3			
118	153	10/95	H	07H-VS3	07H-VS3	00422	580HP	09H-	1.41	0.91	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00422	580HP	09H+	0.74	1.41	0	24	P 3			
		10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1-	2.03	0.42	0	<20	P 3			
		10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1+	1.94	0.83	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00013	610HS	BW1+	2.05	0.58	0	<20	P 2			
120	153	10/95	C	TEC-TEH	TEC-TEH	00168	610VS	06H-	0.91	0.57	0	<20	P 2			
		10/95	H	07H-VS3	07H-VS3	00416	580HP	BW1-	1.78	1.36	0	<20	P 3			
122	153	10/95	H	07H-VS2	07H-VS3	00422	580HP	BW1-	2.04	0.49	0	<20	P 3			
		10/95	H	07H-VS2	07H-VS3	00422	580HP	BW1+	1.97	0.49	0	<20	P 3			
		10/95	H	07H-VS2	07H-VS2	00422	580HP	VS1-	0.88	0.67	0	<20	P 3			
		10/95	H	07H-VS2	07H-VS2	00422	580HP	VS1-	0.85	1.10	0	<20	P 3			
67	154	10/95	H	08H-08H	08H-08H	00560	580HP	08H-	0.07	1.40	0	24	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H-	0.06	0.73	0	22	P 2			
		10/95	H	08H-08H	08H-08H	00560	580HP	08H+	0.79	1.55	0	26	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	08H+	0.99	0.56	0	<20	P 2			
71	154	10/95	C	TEC-TEH	TEC-TEH	00077	610VS	07H-	0.12	0.37	0	<20	P 2			
73	154	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	08H-	0.92	0.55	0	<20	P 2			
81	154	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	1.91	0.51	0	<20	P 2			
83	154	10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	1.91	1.05	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00077	610VS	BW1-	1.84	0.51	0	<20	P 2			
85	154	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1-	2.00	0.39	0	<20	P 2			
		10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1+	1.87	0.38	0	<20	P 2			
87	154	10/95	C	TEC-TEH	TEC-TEH	00078	610VS	BW1-	2.20	0.55	0	<20	P 2			
91	154	10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1-	1.75	0.91	0	23	P 3			
		10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1+	1.77	0.85	0	22	P 3			
		10/95	H	07H-VS3	07H-VS3	00288	580HP	VS2+	1.02	0.62	0	<20	P 3			
93	154	10/95	H	07H-VS3	07H-VS3	00426	580HP	08H+	1.01	0.62	0	<20	P 3			
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.15	0.58	0	21	P 2			
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1-	1.91	1.36	0	23	P 3			

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 113 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00426	580HP	BW1+	1.78		0.71		0	<20	P 3	
95	154	10/95	H	07H-VS3	07H-VS5	00286	580HP	BW1-	1.56		0.61		0	<20	P 3	
97	154	10/95	H	07H-VS3	07H-VS3	00287	580HP	VS2-	0.83		1.94		0	25	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2-	0.74		0.92		0	28	P 2	
99	154	10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1+	1.90		1.06		0	25	P 3	
103	154	10/95	H	07H-VS3	07H-VS3	00286	580HP	09H-	0.04		0.77		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00286	580HP	09H+	0.68		0.51		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00286	580HP	BW1+	1.40		2.32		0	32	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.75		0.87		0	<20	P 2	
105	154	10/95	H	07H-VS3	07H-VS3	00287	580HP	BW1+	1.84		1.57		0	21	P 3	
107	154	10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1-	1.80		0.36		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1+	1.76		1.45		0	30	P 3	
109	154	10/95	H	07H-VS3	07H-VS3	00378	580HP	BW1-	1.75		0.43		0	<20	P 3	
111	154	10/95	H	07H-VS3	07H-VS3	00286	580HP	BW1-	1.43		1.11		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00286	580HP	BW1+	1.52		1.58		0	25	P 3	
113	154	10/95	H	07H-VS3	07H-VS3	00287	580HP	BW1-	1.76		1.26		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00287	580HP	BW1+	1.71		3.24		0	38	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	1.85		1.02		0	24	P 2	
119	154	10/95	H	07H-VS3	07H-VS3	00422	580HP	09H+	0.63		0.25		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1+	1.85		1.54		0	25	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1+	2.05		0.59		0	<20	P 2	
123	154	10/95	C	TEC-TEH	TEC-TEH	00142	610VS	04C+	0.83		0.72		0	22	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	03C+	0.83		0.17		0	<20	P 2	
44	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	1.75		0.27		0	<20	P 2	
52	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.21		0.20		0	<20	P 2	
60	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	1.81		0.33		0	<20	P 2	
66	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	08H+	1.12		0.88		0	26	P 2	
74	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.09		0.44		0	<20	P 2	
76	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.00		0.66		0	21	P 2	
78	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.25		0.51		0	<20	P 2	
80	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1-	2.25		0.60		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.25		0.32		0	<20	P 2	
82	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1-	2.00		0.19		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.00		0.36		0	<20	P 2	
84	155	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1-	2.00		0.80		0	24	P 2	
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	1.87		1.59		0	26	P 3	
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.93		1.65		0	27	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.00		1.21		0	31	P 2	
88	155	10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	1.71		0.49		0	<20	P 3	
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.72		0.64		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.00		0.41		0	<20	P 2	
90	155	10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1+	1.99		0.53		0	<20	P 3	
		10/95	H	07H-VS3	07H-VS3	00288	580HP	VS2-	0.80		0.61		0	<20	P 3	
92	155	10/95	H	07H-VS3	07H-VS3	00381	580HP	BW1-	1.91		1.54		0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	1.80		0.42		0	<20	P 2	



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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 114 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	07H-VS3	07H-VS3	00381	580HP	BW1+	2.15		0.81		0	<20	P	3
94	155	10/95	H	07H-VS3	07H-VS3	00288	580HP	08H-	0.19		0.78		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1-	1.75		0.93		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1+	1.75		0.93		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.94		1.02		0	<20	P	2
96	155	10/95	H	07H-VS3	07H-VS3	00378	580HP	VS2-	0.85		0.87		0	<20	P	3
100	155	10/95	H	07H-VS3	07H-VS3	00381	580HP	BW1-	2.10		1.51		0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1-	2.09		0.37		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00381	580HP	BW1+	2.08		0.78		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	2.15		0.50		0	<20	P	2
106	155	10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1+	1.78		0.36		0	<20	P	3
108	155	10/95	H	07H-VS3	07H-VS3	00381	580HP	BW1-	1.78		0.71		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00381	580HP	BW1+	1.61		0.66		0	<20	P	3
110	155	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.06		0.22		0	<20	P	2
		10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1-	1.76		0.98		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1+	1.75		0.39		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00288	580HP	VS2-	0.64		0.34		0	<20	P	3
114	155	10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1-	1.75		0.91		0	23	P	3
		10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1+	1.79		0.40		0	<20	P	3
116	155	10/95	C	TEC-TEH	TEC-TEH	00139	610VS	BW1-	1.87		0.72		0	21	P	2
		10/95	H	07H-VS3	07H-VS3	00381	580HP	BW1-	1.72		1.25		0	<20	P	3
118	155	10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1+	0.23		0.49		0	<20	P	3
		10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1+	2.05		1.27		0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW1+	2.11		0.93		0	25	P	2
120	155	10/95	H	07H-VS3	08H-VS3	00422	580HP	09H+	0.74		0.43		0	<20	P	3
		10/95	H	07H-VS3	08H-VS3	00422	580HP	BW1-	2.17		0.49		0	<20	P	3
		10/95	H	07H-VS3	08H-VS3	00422	580HP	BW1+	0.01		0.35		0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	03C+	0.77		0.19		0	<20	P	2
122	155	10/95	H	07H-VS2	08H-VS2	00416	580HP	BW1-	1.71		1.75		0	28	P	3
		10/95	C	TEC-TEH	TEC-TEH	00168	610VS	BW1+	2.25		0.31		0	<20	P	2
1	156	10/95	C	07C-07H	07C-07H	00192	580PP	BW1-	0.45		0.59		0	<20	P	3
17	156	10/95	C	TEC-TEH	TEC-TEH	00134	610VS	BW1-	2.16		0.29		0	<20	P	2
67	156	10/95	C	TEC-TEH	TEC-TEH	00076	610VS	08H+	0.84		0.51		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00076	610VS	08H+	1.51		0.64		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00076	610VS	BW1-	2.17		0.52		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00076	610VS	BW1+	2.25		0.48		0	<20	P	2
69	156	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	08H+	0.77		0.94		0	26	P	2
		10/95	H	08H-08H	08H-08H	00560	580HP	08H+	0.78		1.26		0	22	P	3
77	156	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.25		0.48		0	<20	P	2
79	156	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.00		0.38		0	<20	P	2
81	156	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1-	2.24		0.53		0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.08		0.70		0	21	P	2
83	156	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1-	2.22		0.44		0	<20	P	2
85	156	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1-	2.00		0.64		0	20	P	2
87	156	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	VS2-	0.86		1.24		0	31	P	2



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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 115 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CHNG
89	156	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1-	2.22	0.36	0	<20	P 2		
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.62	0.55	0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.07	0.71	0	22	P 2		
91	156	10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1-	2.03	0.43	0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	BW1+	1.94	1.03	0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1+	2.01	2.13	0	37	P 3		
93	156	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	08H-	0.33	0.99	0	27	P 2		
		10/95	H	07H-VS3	07H-VS3	00378	580HP	08H-	0.15	1.63	0	25	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.11	0.88	0	25	P 2		
		10/95	H	07H-VS3	07H-VS3	00378	580HP	BW1-	1.90	2.07	0	30	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	1.77	0.16	0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00378	580HP	BW1+	1.80	1.19	0	20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	1.99	0.40	0	<20	P 2		
97	156	10/95	H	07H-VS3	07H-VS3	00288	580HP	08H-	0.16	0.85	0	22	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00020	610HS	08H-	0.15	0.51	0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00288	580HP	BW1-	1.81	0.48	0	<20	P 3		
99	156	10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	1.87	0.40	0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00378	580HP	BW1+	1.94	1.59	0	25	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	VS2-	1.07	0.17	0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00378	580HP	VS2-	0.77	1.01	0	<20	P 3		
101	156	10/95	C	TEC-TEH	TEC-TEH	00020	610HS	08H-	0.06	0.23	0	<20	P 2		
107	156	10/95	H	07H-VS3	07H-VS3	00294	580HP	BW1+	1.77	1.12	0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1+	1.90	0.40	0	<20	P 2		
111	156	10/95	H	07H-VS3	07H-VS3	00296	580HP	08H+	0.82	0.58	0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00019	610HS	BW1-	2.07	0.32	0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00296	580HP	BW1-	1.76	0.77	0	<20	P 3		
117	156	10/95	C	TEC-TEH	TEC-TEH	00142	610VS	06H-	0.94	0.38	0	<20	P 2		
		10/95	H	07H-VS3	07H-VS3	00381	580HP	09H+	1.43	0.95	0	<20	P 3		
		10/95	H	07H-VS3	07H-VS3	00381	580HP	BW1-	1.82	0.70	0	<20	P 3		
		10/95	H	07H-VS3	07H-VS3	00381	580HP	BW1+	2.13	0.72	0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00142	610VS	BW2-	1.75	0.27	0	<20	P 2		
119	156	10/95	H	07H-VS3	07H-VS3	00422	580HP	BW1+	1.80	0.59	0	<20	P 3		
121	156	10/95	H	07H-VS3	07H-VS3	00416	580HP	BW1+	1.82	1.12	0	<20	P 3		
66	157	10/95	H	08H-08H	08H-BW1	00560	580HP	08H-	1.67	3.07	0	39	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00075	610VS	08H+	0.99	0.29	0	<20	P 2		
72	157	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	08H+	0.69	0.40	0	<20	P 2		
		10/95	H	08H-08H	08H-08H	00560	580HP	08H+	0.69	1.07	0	20	P 3		
74	157	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	VS2-	0.98	0.49	0	<20	P 2		
78	157	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.20	0.89	0	25	P 2		
80	157	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1+	2.06	0.46	0	<20	P 2		
82	157	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1-	2.00	0.59	0	<20	P 2		
84	157	10/95	C	TEC-TEH	TEC-TEH	00075	610VS	BW1-	2.00	0.82	0	24	P 2		
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1-	1.74	1.19	0	21	P 3		
		10/95	H	BW1-BW1	BW1-BW1	00556	580HP	BW1+	1.72	0.69	0	<20	P 3		
		10/95	C	TEC-TEH	TEC-TEH	00075	610VS	VS3+	0.98	1.11	0	29	P 2		

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 116 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
86	157	10/95	H	08H-BW1	08H-BW1	1	00573	600HP	BW1+	1.76	0.94	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00075	610VS	BW1+	2.00	0.26	0	<20	P	2
90	157	10/95	H	07H-VS3	07H-VS3		00300	580HP	BW1+	1.75	0.71	0	<20	P	3
92	157	10/95	H	06H-VS5	06H-VS5		00294	580HP	BW1+	1.66	0.55	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00053	610VS	BW1+	2.00	0.46	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00053	610VS	BW2+	1.75	0.49	0	<20	P	2
94	157	10/95	C	TEC-TEH	TEC-TEH		00054	610VS	BW1-	2.02	0.21	0	<20	P	2
		10/95	H	BW1-BW1	BW1-BW1		00571	600HP	BW1-	1.77	0.53	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00054	610VS	VS2+	0.82	0.24	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00054	610VS	08C+	0.67	0.48	0	<20	P	2
96	157	10/95	H	07H-VS3	07H-VS3		00294	580HP	08H-	0.22	0.77	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00294	580HP	BW1-	1.88	0.76	0	<20	P	3
98	157	10/95	H	07H-VS3	07H-VS3		00295	580HP	BW1+	1.90	0.77	0	<20	P	3
100	157	10/95	C	TEC-TEH	TEC-TEH		00053	610VS	08H-	0.17	0.39	0	<20	P	2
		10/95	H	07H-VS3	07H-BW1		00296	580HP	08H+	0.41	0.90	0	<20	P	3
		10/95	H	BW1-VS2	BW1-VS2		00378	580HP	BW1-	1.75	0.51	0	<20	P	3
		10/95	H	BW1-VS2	BW1-VS2		00378	580HP	BW1+	1.83	0.95	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00053	610VS	BW1+	2.25	0.47	0	<20	P	2
104	157	10/95	H	07H-VS3	07H-VS5		00294	580HP	08H-	0.18	0.50	0	<20	P	3
106	157	10/95	H	07H-VS3	07H-VS3		00295	580HP	08H+	0.86	0.82	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00295	580HP	BW1+	2.00	1.97	0	27	P	3
		10/95	C	TEC-TEH	TEC-TEH		00019	610HS	BW1+	2.23	0.67	0	21	P	2
110	157	10/95	H	07H-VS3	07H-VS3		00295	580HP	08H+	26.75	0.59	0.2	SVI	P	2
		10/95	H	07H-VS3	07H-VS3		00295	580HP	08H+	26.75	0.80	69	SVI	P	3
		10/95	H	07H-VS3	07H-VS3		00295	580HP	BW1+	1.91	0.60	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00296	580HP	BW1+	1.94	0.37	0	<20	P	3
112	157	10/95	H	07H-VS3	07H-VS3		00294	580HP	08H+	0.92	0.90	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00294	580HP	VS2-	0.74	0.58	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00294	580HP	VS2+	0.40	0.49	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00294	580HP	VS3-	0.93	0.56	0	<20	P	3
116	157	10/95	H	07H-VS3	07H-VS3		00295	580HP	09H+	0.51	0.62	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00295	580HP	BW1-	1.85	0.69	0	<20	P	3
118	157	10/95	H	07H-VS3	07H-VS3		00416	580HP	BW1+	1.58	1.42	0	25	P	3
		10/95	C	TEC-TEH	TEC-TEH		00142	610VS	BW1+	2.22	0.81	0	23	P	2
63	158	10/95	C	TEC-TEH	TEC-TEH		00075	610VS	BW1+	2.07	0.44	0	<20	P	2
75	158	10/95	C	TEC-TEH	TEC-TEH		00075	610VS	08H-	0.88	0.45	0	<20	P	2
79	158	10/95	C	TEC-TEH	TEC-TEH		00075	610VS	BW1+	2.16	0.37	0	<20	P	2
81	158	10/95	C	TEC-TEH	TEC-TEH		00074	610VS	BW1+	2.00	0.44	0	<20	P	2
83	158	10/95	C	TEC-TEH	TEC-TEH		00075	610VS	BW1-	2.00	0.60	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00075	610VS	BW1+	2.00	0.67	0	21	P	2
85	158	10/95	C	TEC-TEH	TEC-TEH		00074	610VS	BW1-	2.13	0.47	0	<20	P	2
91	158	10/95	H	07H-VS3	07H-VS3		00296	580HP	08H-	0.09	0.66	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00296	580HP	BW1-	1.68	0.43	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00296	580HP	BW1+	1.77	1.76	0	29	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1+	1.83	0.94	0	27	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 117 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	¢	CH	CHNG
93	158	10/95	H	07H-VS3	07H-VS3		00300	580HP	BW1+	1.75	1.01	0	<20	P	3
95	158	10/95	H	07H-VS3	07H-VS3		00296	580HP	08H-	0.28	1.33	0	24	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H-	0.09	0.80	0	24	P	2
		10/95	H	07H-VS3	07H-VS3		00296	580HP	08H+	0.87	0.58	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW2-	1.77	0.45	0	<20	P	2
99	158	10/95	H	07H-VS3	07H-VS3		00378	580HP	08H+	0.00	0.92	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00378	580HP	BW1+	1.96	0.81	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1+	2.24	0.58	0	<20	P	2
103	158	10/95	H	07H-VS3	07H-VS3		00296	580HP	BW1+	1.75	1.03	0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00053	610VS	BW1+	2.10	0.35	0	<20	P	2
105	158	10/95	H	07H-VS3	07H-VS3		00300	580HP	BW1+	1.92	0.50	0	<20	P	3
107	158	10/95	C	TEC-TEH	TEC-TEH		00053	610VS	08H-	0.09	0.52	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00378	580HP	08H-	0.00	0.87	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00378	580HP	BW1+	1.85	0.57	0	<20	P	3
109	158	10/95	H	07H-VS3	07H-VS3		00295	580HP	BW1-	1.77	1.40	0	21	P	3
		10/95	C	TEC-TEH	TEC-TEH		00053	610VS	BW1-	1.75	0.46	0	<20	P	2
111	158	10/95	H	07H-VS3	07H-VS3		00296	580HP	08H-	0.32	0.82	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00296	580HP	08H+	0.66	0.72	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00296	580HP	BW1-	1.40	0.45	0	<20	P	3
113	158	10/95	C	TEC-TEH	TEC-TEH		00139	610VS	BW1+	1.91	0.50	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00300	580HP	BW1+	1.92	1.10	0	<20	P	3
115	158	10/95	H	07H-VS3	07H-VS3		00296	580HP	BW1+	1.66	0.43	0	<20	P	3
117	158	10/95	H	07H-VS3	07H-VS5		00300	580HP	BW1-	1.68	0.84	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00142	610VS	05C-	1.06	0.45	0	<20	P	2
28	159	10/95	C	TEC-TEH	TEC-TEH		00134	610VS	BW1+	2.21	0.56	0	<20	P	2
66	159	10/95	H	08H-08H	08H-BW1		00560	580HP	08H-	1.53	0.50	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H+	1.01	0.82	0	22	P	2
		10/95	H	08H-08H	08H-BW1		00560	580HP	08H+	1.28	1.59	0	25	P	3
		10/95	H	08H-08H	08H-BW1		00560	580HP	BW1-	1.59	0.78	0	<20	P	3
68	159	10/95	C	TEC-TEH	TEC-TSH		00072	610VS	08H+	0.75	0.40	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00130	610VS	08H+	0.78	0.43	0	<20	P	2
72	159	10/95	H	VS3-VS3	VS3-VS3		00547	580HP	VS3-	1.08	1.24	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00072	610VS	VS3-	0.97	0.67	0	21	P	2
		10/95	C	TEC-TEH	TEC-TEH		00072	610VS	BW2+	2.00	0.26	0	<20	P	2
78	159	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H-	0.06	0.46	0	<20	P	2
80	159	10/95	C	TEC-TEH	TEC-TEH		00072	610VS	BW1-	2.17	0.25	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00072	610VS	BW1+	1.99	0.37	0	<20	P	2
84	159	10/95	C	TEC-TEH	TEC-TEH		00074	610VS	BW1-	2.00	0.85	0	<20	P	2
		10/95	C	TEC-TEH	TEC-TEH		00074	610VS	BW1+	2.00	0.46	0	<20	P	2
86	159	10/95	C	TEC-TEH	TEC-TEH		00075	610VS	BW1-	2.17	0.28	0	<20	P	2
92	159	10/95	H	07H-VS3	07H-VS3		00300	580HP	BW1+	1.63	0.52	0	<20	P	3
94	159	10/95	H	07H-VS3	07H-VS3		00296	580HP	07H+	0.81	0.46	0	<20	P	3
96	159	10/95	H	07H-VS3	07H-VS3		00300	580HP	07H-	0.76	0.56	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00300	580HP	08H+	0.82	1.38	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H+	0.94	1.26	0	32	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 118 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEG	EXAM EXTENT PROGRAM	ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	†	CH	CHNG
100	159	10/95	H	07H-VS3	07H-VS3		00295	580HP	08H+	0.82	0.89	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00295	580HP	BW1+	1.82	1.12	0	<20	P	3
102	159	10/95	H	07H-VS3	07H-VS3		00296	580HP	08H+	0.87	0.58	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00296	580HP	BW1+	1.78	1.51	0	26	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1+	1.83	0.38	0	<20	P	2
104	159	10/95	H	07H-VS3	07H-08H		00378	580HP	08H+	0.76	0.61	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H+	0.91	0.49	0	<20	P	2
		10/95	H	07H-VS3	08H-VS3		00300	580HP	08H+	0.91	0.81	0	<20	P	3
		10/95	H	07H-VS3	08H-VS3		00300	580HP	VS2-	0.94	0.43	0	<20	P	3
106	159	10/95	H	07H-VS3	07H-VS3		00296	580HP	BW1+	1.83	0.55	0	<20	P	3
112	159	10/95	H	07H-VS3	07H-VS3		00300	580HP	BW1-	1.96	0.50	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00300	580HP	VS2-	1.06	0.59	0	<20	P	3
114	159	10/95	C	TEC-TEH	TEC-TEH		00139	610VS	BW1+	1.98	0.22	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00381	580HP	BW1+	2.08	1.19	0	<20	P	3
116	159	10/95	H	07H-VS3	07H-VS3		00295	580HP	09H+	0.86	0.57	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00295	580HP	BW1-	1.86	2.00	0	28	P	3
		10/95	C	TEC-TEH	TEC-TEH		00139	610VS	BW1-	1.78	0.54	0	<20	P	2
67	160	10/95	C	TEC-TEH	TEC-TEH		00072	610VS	08H-	0.70	0.25	0	<20	P	2
81	160	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	BW1+	2.23	0.60	0	<20	P	2
83	160	10/95	C	TEC-TEH	TEC-TEH		00072	610VS	BW1-	2.22	0.29	0	<20	P	2
91	160	10/95	H	07H-VS3	07H-VS3		00296	580HP	BW1+	1.65	0.73	0	<20	P	3
93	160	10/95	H	07H-VS3	07H-VS3		00300	580HP	BW1+	1.69	0.78	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00300	580HP	VS2-	1.05	0.57	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00300	580HP	VS2+	0.96	0.53	0	<20	P	3
95	160	10/95	H	07H-VS3	07H-VS5		00294	580HP	VS2-	0.40	0.73	0	<20	P	3
97	160	10/95	H	07H-VS3	07H-VS3		00295	580HP	08H-	0.11	0.88	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00295	580HP	VS2+	0.74	1.30	0	20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	VS2+	0.97	0.54	0	<20	P	2
99	160	10/95	H	07H-VS3	07H-VS3		00294	580HP	08H+	0.46	1.03	0	<20	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H+	0.91	0.23	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00294	580HP	BW1+	1.31	0.97	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00294	580HP	VS2+	0.79	1.19	0	<20	P	3
101	160	10/95	H	07H-VS3	07H-VS3		00295	580HP	07H-	0.99	1.14	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00295	580HP	08H-	0.26	1.22	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00295	580HP	08H+	0.79	2.77	0	34	P	3
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H+	0.83	0.68	0	21	P	2
		10/95	H	07H-VS3	07H-VS3		00295	580HP	BW1-	2.17	0.59	0	<20	P	3
		10/95	H	07H-VS3	07H-VS3		00295	580HP	VS2+	0.79	0.83	0	<20	P	3
107	160	10/95	H	07H-VS3	07H-VS3		00378	580HP	BW1-	1.85	0.69	0	<20	P	3
111	160	10/95	H	07H-VS3	07H-VS3		00307	580HP	BW1-	1.83	0.61	0	<20	P	3
113	160	10/95	C	TEC-TEH	TEC-TEH		00139	610VS	BW1+	1.75	0.65	0	<20	P	2
		10/95	H	07H-VS3	07H-VS3		00307	580HP	BW1+	1.80	1.69	0	24	P	3
38	161	10/95	C	TEC-TEH	TEC-TEH		00133	610VS	VS4+	1.05	0.49	0	<20	P	2
72	161	10/95	H	08H-08H	08H-BW1		00560	580HP	08H-	0.21	1.20	0	22	P	3
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H-	0.09	0.87	0	23	P	2

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 119 OF 123
DATE: 12/04/95
TIME: 19:39:02

ROW	LIN	EXAM DATE	LEB	PROGRAM	EXAM EXTENT ACTUAL	EXP	CAL	PROBE	LOCATION	VOLTS	MIL	DEG	%	CH	CHNG
		10/95	H	08H-08H	08H-BW1		00560	580HP	08H+ 0.70	0.69		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H+ 0.75	0.28		0	<20	P 2	
80	161	10/95	H	08H-08H	08H-08H		00560	580HP	08H- 0.15	1.40		0	24	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H- 0.12	0.91		0	24	P 2	
		10/95	H	08H-08H	08H-08H		00560	580HP	08H+ 0.75	0.69		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	BW1- 1.97	0.50		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	BW1+ 2.11	0.48		0	<20	P 2	
86	161	10/95	C	TEC-TEH	TEC-TEH		00130	610VS	08H- 0.56	0.24		0	<20	P 2	
92	161	10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1+ 2.15	0.26		0	<20	P 2	
94	161	10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1+ 1.95	0.33		0	<20	P 2	
104	161	10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1+ 1.75	0.34		0	<20	P 2	
110	161	10/95	C	TEC-TEH	TEC-TEH		00139	610VS	BW1- 1.85	0.37		0	<20	P 2	
49	162	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	VS4- 0.56	0.46		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	VS4+ 0.95	0.88		0	24	P 2	
77	162	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	07H+ 0.98	0.34		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	BW1- 2.25	0.44		0	<20	P 2	
81	162	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H+ 0.90	0.39		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	BW1+ 2.18	0.60		0	<20	P 2	
83	162	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H+ 0.78	0.28		0	<20	P 2	
89	162	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	07H+ 0.94	0.69		0	20	P 2	
		10/95	H	07H-07H	07H-07H		00556	580HP	07H+ 1.03	1.58		0	26	P 3	
91	162	10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1+ 2.04	0.35		0	<20	P 2	
93	162	10/95	H	07H-07H	07H-07H		00556	580HP	07H+ 0.92	2.06		0	31	P 3	
95	162	10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H- 0.12	0.26		0	<20	P 2	
97	162	10/95	H	07H-07H	07H-07H		00556	580HP	07H+ 0.77	1.34		0	23	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H+ 0.92	0.45		0	<20	P 2	
99	162	10/95	H	08H-08H	08H-08H		00556	580HP	08H- 0.26	1.57		0	26	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H- 0.18	0.46		0	<20	P 2	
103	162	10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1- 2.04	0.30		0	<20	P 2	
50	163	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	VS4- 0.73	0.31		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	VS4+ 0.85	0.47		0	<20	P 2	
66	163	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	BW1+ 1.93	0.55		0	20	P 2	
72	163	10/95	H	VS3-VS3	VS3-VS3		00547	580HP	VS3- 1.04	0.85		0	<20	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	VS3- 0.95	0.44		0	<20	P 2	
74	163	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H- 0.29	0.57		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H+ 0.78	0.53		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00073	610VS	BW1+ 2.05	0.55		0	<20	P 2	
80	163	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H+ 0.87	0.54		0	<20	P 2	
82	163	10/95	C	TEC-TEH	TEC-TEH		00073	610VS	08H+ 0.00	0.85		0	23	P 2	
94	163	10/95	H	08H-08H	08H-08H		00556	580HP	08H- 0.17	1.18		0	21	P 3	
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H- 0.15	0.57		0	<20	P 2	
98	163	10/95	C	TEC-TEH	TEC-TEH		00026	610HS	08H- 0.15	0.23		0	<20	P 2	
		10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1+ 1.82	0.38		0	<20	P 2	
100	163	10/95	C	TEC-TEH	TEC-TEH		00026	610HS	BW1- 2.07	0.16		0	<20	P 2	
104	163	10/95	C	TEC-TEH	TEC-TEH		00139	610VS	BW1+ 2.08	0.58		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
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 120 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|-----------|-------|-----|-----|-----|-----|------|
| 108 | 163 | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1- 2.04 | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | 00573 | 600HP | BW1- 1.92 | 1.15 | | 0 | 24 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00556 | 580HP | BW1- 1.84 | 1.07 | | 0 | 20 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00556 | 580HP | BW1+ 1.74 | 1.50 | | 0 | 25 | P 3 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | 00573 | 600HP | BW1+ 1.77 | 1.33 | | 0 | 27 | P 3 | |
| 73 | 164 | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H- 0.06 | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | BW1+ 2.25 | 0.61 | | 0 | <20 | P 2 | |
| 93 | 164 | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | BW1+ 1.92 | 0.46 | | 0 | <20 | P 2 | |
| 95 | 164 | 10/95 | H | 08H-08H | 08H-08H | | 00556 | 580HP | 08H- 0.93 | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00556 | 580HP | 08H+ 0.76 | 1.31 | | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 08H+ 0.89 | 1.14 | | 0 | 30 | P 2 | |
| 99 | 164 | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 08H- 1.00 | 0.26 | | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | 00573 | 600HP | 08H- 1.00 | 1.23 | | 0 | 25 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | BW1- 2.01 | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00556 | 580HP | BW1- 1.67 | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | 00573 | 600HP | BW1- 1.67 | 1.05 | | 0 | 23 | P 3 | |
| | | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00556 | 580HP | BW1+ 1.56 | 0.89 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-BW1 | 08H-BW1 | 1 | 00573 | 600HP | BW1+ 1.72 | 0.81 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | BW1+ 1.85 | 0.33 | | 0 | <20 | P 2 | |
| 103 | 164 | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | 08H+ 0.68 | 0.28 | | 0 | <20 | P 2 | |
| 46 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | VS4- 0.82 | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | VS4+ 0.62 | 0.61 | | 0 | <20 | P 2 | |
| 70 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H+ 0.63 | 0.51 | | 0 | <20 | P 2 | |
| 76 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H- 0.17 | 0.71 | | 0 | 20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H+ 0.69 | 0.45 | | 0 | <20 | P 2 | |
| 78 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | VS5- 0.75 | 0.40 | | 0 | <20 | P 2 | |
| 80 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H- 0.20 | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H+ 0.61 | 0.17 | | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | BW1- 1.75 | 0.31 | | 0 | <20 | P 2 | |
| 86 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | 00073 | 610VS | 08H+ 0.64 | 0.58 | | 0 | <20 | P 2 | |
| 96 | 165 | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 08H- 0.24 | 0.29 | | 0 | <20 | P 2 | |
| 51 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | BW1+ 1.82 | 0.77 | | 0 | <20 | P 2 | |
| 57 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | BW1+ 1.91 | 0.37 | | 0 | <20 | P 2 | |
| 59 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | BW2+ 2.00 | 0.43 | | 0 | <20 | P 2 | |
| 67 | 166 | 10/95 | H | 08H-08H | 08H-08H | | 00562 | 580HP | 08H- 0.18 | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H- 0.09 | 0.57 | | 0 | <20 | P 2 | |
| 69 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | BW1+ 1.79 | 0.70 | | 0 | 21 | P 2 | |
| 73 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | BW1- 2.21 | 0.56 | | 0 | <20 | P 2 | |
| 81 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H- 1.00 | 0.68 | | 0 | 21 | P 2 | |
| 87 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H+ 0.70 | 0.35 | | 0 | <20 | P 2 | |
| 89 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H+ 0.70 | 0.71 | | 0 | 21 | P 2 | |
| 91 | 166 | 10/95 | H | 08H-08H | 08H-08H | | 00556 | 580HP | 08H- 0.15 | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00556 | 580HP | 08H+ 0.68 | 1.73 | | 0 | 28 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | 08H+ 0.82 | 1.10 | | 0 | 29 | P 2 | |
| 93 | 166 | 10/95 | C | TEC-TEH | TEC-TEH | | 00026 | 610HS | BW1+ 1.79 | 0.43 | | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 121 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 58 | 167 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 07H- | 0.91 | 0.52 | 0 | <20 | P 2 | |
| 62 | 167 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | BW1- | 1.94 | 0.35 | 0 | <20 | P 2 | |
| 70 | 167 | 10/95 | H | 08H-08H | 08H-BW1 | | 00562 | 580HP | 08H- | 0.19 | 1.12 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H- | 0.18 | 0.68 | 0 | 21 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | 00562 | 580HP | BW1- | 1.40 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | 00562 | 580HP | BW1+ | 1.66 | 0.80 | 0 | <20 | P 3 | |
| 78 | 167 | 10/95 | H | 08H-08H | 08H-08H | | 00562 | 580HP | 08H- | 0.40 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H- | 0.23 | 0.59 | 0 | <20 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00562 | 580HP | 08H+ | 0.63 | 0.57 | 0 | <20 | P 3 | |
| 84 | 167 | 10/95 | H | 08H-08H | 08H-08H | | 00556 | 580HP | 08H+ | 0.09 | 1.24 | 0 | 23 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H+ | 0.49 | 0.80 | 0 | 23 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00556 | 580HP | 08H+ | 0.79 | 1.92 | 0 | 31 | P 3 | |
| 69 | 168 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 06H+ | 0.46 | 0.18 | 0 | <20 | P 2 | |
| 71 | 168 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H+ | 0.65 | 1.14 | 0 | 25 | P 2 | |
| 87 | 168 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | BW1+ | 2.09 | 0.58 | 0 | <20 | P 2 | |
| 2 | 169 | 10/95 | C | 07C-07H | 07C-07H | | 00192 | 580PP | BW2- | 0.62 | 0.70 | 0 | <20 | P 3 | |
| 66 | 169 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | VSS- | 1.03 | 0.62 | 0 | <20 | P 2 | |
| 68 | 169 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H- | 0.38 | 0.54 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H+ | 0.40 | 0.95 | 0 | 26 | P 2 | |
| 78 | 169 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H+ | 0.94 | 0.32 | 0 | <20 | P 2 | |
| 80 | 169 | 10/95 | H | 08H-08H | 08H-08H | | 00562 | 580HP | 08H- | 0.27 | 1.27 | 0 | 21 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H- | 0.20 | 0.75 | 0 | 22 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00562 | 580HP | 08H+ | 0.76 | 0.84 | 0 | <20 | P 3 | |
| 59 | 170 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | BW1- | 2.17 | 0.29 | 0 | <20 | P 2 | |
| 71 | 170 | 10/95 | H | 08H-08H | 08H-08H | | 00562 | 580HP | 08H- | 1.03 | 2.28 | 0 | 32 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H- | 1.00 | 1.69 | 0 | 35 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00562 | 580HP | 08H+ | 0.75 | 1.20 | 0 | 20 | P 3 | |
| 75 | 170 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H+ | 0.66 | 0.44 | 0 | <20 | P 2 | |
| 58 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | BW1+ | 1.75 | 0.69 | 0 | 21 | P 2 | |
| 60 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | BW1+ | 1.79 | 0.44 | 0 | <20 | P 2 | |
| 62 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | BW1- | 1.87 | 0.30 | 0 | <20 | P 2 | |
| 68 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 03H+ | 0.64 | 0.38 | 0 | <20 | P 2 | |
| 70 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H- | 1.12 | 0.66 | 0 | <20 | P 2 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H+ | 0.09 | 0.22 | 0 | <20 | P 2 | |
| 74 | 171 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H+ | 0.89 | 0.21 | 0 | <20 | P 2 | |
| 15 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | 00131 | 610VS | BW1+ | 2.14 | 0.44 | 0 | <20 | P 2 | |
| 39 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | 00131 | 610VS | VS4- | 0.58 | 0.47 | 0 | <20 | P 2 | |
| 47 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | VS4- | 0.86 | 0.93 | 0 | 26 | P 2 | |
| 57 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | BW1+ | 2.22 | 0.23 | 0 | <20 | P 2 | |
| 67 | 172 | 10/95 | H | 08H-08H | 08H-BW1 | | 00562 | 580HP | 08H+ | 0.15 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H+ | 0.86 | 0.97 | 0 | 26 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | 00562 | 580HP | 08H+ | 1.08 | 1.92 | 0 | 28 | P 3 | |
| 69 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H- | 0.96 | 0.28 | 0 | <20 | P 2 | |
| 71 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H- | 0.58 | 0.74 | 0 | 22 | P 2 | |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00562 | 580HP | 08H+ | 0.66 | 0.98 | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 122 OF 123
DATE: 12/04/95
TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------|--------------------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| 75 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H+ | 0.32 | 0.78 | 0 | 23 | P | 2 |
| | | 10/95 | H | 08H-08H | 08H-08H | | 00562 | 580HP | 08H+ | 0.68 | 0.96 | 0 | <20 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | BW1- | 1.79 | 0.45 | 0 | <20 | P | 2 |
| 83 | 172 | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | VS5- | 0.91 | 0.40 | 0 | <20 | P | 2 |
| 66 | 173 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | 08H+ | 1.25 | 1.90 | 0 | 34 | P | 2 |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | 00562 | 580HP | 08H+ | 1.27 | 1.98 | 0 | 29 | P | 3 |
| 72 | 173 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | VS5- | 0.52 | 0.55 | 0 | <20 | P | 2 |
| 78 | 173 | 10/95 | C | TEC-TEH | TEC-TEH | | 00168 | 610VS | 08H+ | 0.78 | 0.58 | 0 | <20 | P | 2 |
| 35 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | 00131 | 610VS | VS4- | 0.58 | 0.36 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00131 | 610VS | BW2- | 2.19 | 0.31 | 0 | <20 | P | 2 |
| 49 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | VS4- | 0.85 | 0.90 | 0 | 25 | P | 2 |
| 61 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 07H+ | 0.71 | 0.19 | 0 | <20 | P | 2 |
| 63 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | BW1+ | 1.75 | 0.28 | 0 | <20 | P | 2 |
| 65 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 07H+ | 0.79 | 0.51 | 0 | <20 | P | 2 |
| | | 10/95 | H | 08H-08H | 08H-BW1 | | 00562 | 580HP | 08H- | 1.07 | 1.75 | 0 | 26 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H- | 1.00 | 1.10 | 0 | 28 | P | 2 |
| 69 | 174 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 08H+ | 0.74 | 0.35 | 0 | <20 | P | 2 |
| 52 | 175 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | BW1+ | 1.85 | 0.74 | 0 | 22 | P | 2 |
| 58 | 175 | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | 07H+ | 0.79 | 0.26 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | VS3+ | 0.69 | 1.40 | 0 | 32 | P | 2 |
| | | 10/95 | H | VS3-VS3 | VS3-VS3 | | 00547 | 580HP | VS3+ | 0.99 | 1.80 | 0 | 26 | P | 3 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00070 | 610VS | VS5- | 0.75 | 1.00 | 0 | 27 | P | 2 |
| 60 | 175 | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | VS3- | 0.53 | 0.64 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00071 | 610VS | VS3+ | 0.92 | 0.88 | 0 | 21 | P | 2 |
| 45 | 176 | 10/95 | C | TEC-TEH | TEC-TEH | | 00069 | 610VS | VS4- | 1.05 | 0.41 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00069 | 610VS | VS4+ | 0.90 | 0.75 | 0 | 22 | P | 2 |
| 53 | 176 | 10/95 | C | TEC-TEH | TEC-TEH | | 00069 | 610VS | BW1+ | 2.00 | 0.63 | 0 | 20 | P | 2 |
| 48 | 177 | 10/95 | C | TEC-TEH | TEC-TEH | | 00068 | 610VS | VS4- | 0.88 | 1.50 | 0 | 33 | P | 2 |
| 58 | 177 | 10/95 | C | TEC-TEH | TEC-TEH | | 00069 | 610VS | VS5- | 0.91 | 0.69 | 0 | 21 | P | 2 |
| 24 | 179 | 10/95 | C | TEC-TEH | TEC-TEH | | 00132 | 610VS | VS4- | 0.66 | 0.38 | 0 | <20 | P | 2 |
| 32 | 179 | 10/95 | C | TEC-TEH | TEC-TEH | | 00132 | 610VS | BW1+ | 2.18 | 0.61 | 0 | <20 | P | 2 |
| 44 | 179 | 10/95 | C | TEC-TEH | TEC-TEH | | 00131 | 610VS | VS4+ | 0.98 | 1.25 | 0 | 29 | P | 2 |
| 41 | 180 | 10/95 | C | TEC-TEH | TEC-TEH | | 00132 | 610VS | VS4+ | 0.83 | 0.38 | 0 | <20 | P | 2 |
| 49 | 180 | 10/95 | C | TEC-TEH | TEC-TEH | | 00069 | 610VS | BW1+ | 2.22 | 0.32 | 0 | <20 | P | 2 |
| 14 | 181 | 10/95 | C | TEC-TEH | TEC-TEH | | 00131 | 610VS | 07H+ | 0.93 | 0.47 | 0 | <20 | P | 2 |
| 50 | 181 | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1+ | 2.00 | 0.45 | 0 | <20 | P | 2 |
| 37 | 182 | 10/95 | C | TEC-TEH | TEC-TEH | | 00132 | 610VS | 06H+ | 0.93 | 0.60 | 0 | <20 | P | 2 |
| 41 | 182 | 10/95 | C | TEC-TEH | TEC-TEH | | 00132 | 610VS | VS4+ | 0.79 | 0.40 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00132 | 610VS | BW2+ | 1.75 | 0.60 | 0 | <20 | P | 2 |
| 43 | 182 | 10/95 | C | TEC-TEH | TEC-TEH | | 00131 | 610VS | BW1+ | 1.91 | 0.39 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00131 | 610VS | VS4- | 0.78 | 0.26 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00131 | 610VS | VS4+ | 1.08 | 0.79 | 0 | 21 | P | 2 |
| 45 | 182 | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1+ | 2.08 | 0.50 | 0 | <20 | P | 2 |
| | | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | VS4+ | 0.95 | 0.32 | 0 | <20 | P | 2 |
| 45 | 184 | 10/95 | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW1+ | 1.78 | 0.53 | 0 | <20 | P | 2 |



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 10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 123 OF 123
 DATE: 12/04/95
 TIME: 19:39:02

| ROW | LIN | EXAM DATE | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|---------|-----|-------|-------|-----------|-------|-----|-----|-----|------|
| 18 | 185 | 10/95 | C | TEC-TEH | TEC-TEH | | 00132 | 610VS | 06H- 0.74 | 0.43 | | 0 | <20 | P 2 |

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 2738
 NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 5491

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

50000

AD 2

1000000000



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|-------|-------|----------|-------|-----|-----|-----|-----|------|
| 8 | 1 | 10/95 | | C | 03C-03C | 03C-03C | 1 | 00202 | 600HP | 03C- | 0.26 | 1.04 | | 0 | <20 | P 3 | |
| 39 | 4 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | 03C- | 0.84 | 0.44 | | 0 | <20 | P 2 | |
| 42 | 5 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | 03C- | 0.78 | 0.35 | | 0 | <20 | P 2 | |
| 47 | 6 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW1+ | 2.00 | 0.67 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | VS4- | 0.77 | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | VS4+ | 0.98 | 1.22 | | 0 | 29 | P 2 | |
| 62 | 9 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW1+ | 1.96 | 0.36 | | 0 | <20 | P 2 | |
| 63 | 10 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | BW1+ | 1.79 | 0.35 | | 0 | <20 | P 2 | |
| 65 | 10 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW2- | 1.75 | 0.48 | | 0 | <20 | P 2 | |
| 64 | 11 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW1+ | 1.75 | 0.85 | | 0 | 23 | P 2 | |
| 70 | 11 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | BW2+ | 1.81 | 0.34 | | 0 | <20 | P 2 | |
| 72 | 13 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | VS5- | 0.78 | 0.40 | | 0 | <20 | P 2 | |
| 48 | 15 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00121 | 610VS | 07H+ | 0.92 | 0.28 | | 0 | <20 | P 2 | |
| 52 | 15 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00121 | 610VS | BW2+ | 1.75 | 0.62 | | 0 | <20 | P 2 | |
| 56 | 15 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00121 | 610VS | BW1+ | 1.87 | 0.93 | | 0 | 25 | P 2 | |
| 70 | 15 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.66 | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00619 | 580HP | 08H+ | 0.81 | 0.69 | | 0 | <20 | P 3 | |
| 41 | 16 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00125 | 610VS | BW1+ | 1.90 | 0.24 | | 0 | <20 | P 2 | |
| 71 | 16 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.94 | 0.51 | | 0 | <20 | P 2 | |
| 81 | 16 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | VS5- | 0.87 | 0.27 | | 0 | <20 | P 2 | |
| 40 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00126 | 610VS | BW1+ | 2.00 | 0.54 | | 0 | <20 | P 2 | |
| 66 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.43 | 0.38 | | 0 | <20 | P 2 | |
| 72 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.86 | 0.43 | | 0 | <20 | P 2 | |
| 78 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00157 | 610VS | 08H+ | 0.82 | 0.50 | | 0 | <20 | P 2 | |
| 88 | 17 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | BW1- | 1.85 | 0.21 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | 03C- | 0.84 | 0.47 | | 0 | <20 | P 2 | |
| 1 | 18 | 10/95 | | C | TEC-07C | TEC-07C | | 00159 | 610VS | 03C+ | 0.06 | 0.67 | | 0 | <20 | P 2 | |
| 57 | 18 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 1.76 | 0.96 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 1.88 | 0.50 | | 0 | <20 | P 2 | |
| 81 | 18 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | 08H+ | 0.83 | 0.36 | | 0 | <20 | P 2 | |
| 50 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 2.09 | 0.17 | | 0 | <20 | P 2 | |
| 56 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 2.00 | 0.36 | | 0 | <20 | P 2 | |
| 66 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 2.00 | 0.52 | | 0 | <20 | P 2 | |
| 68 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | BW1+ | 1.90 | 1.11 | | 0 | <20 | P 2 | |
| 72 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | VS3+ | 0.82 | 0.80 | | 0 | 22 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | VS5- | 0.79 | 0.90 | | 0 | 25 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | VS5+ | 0.97 | 0.72 | | 0 | 22 | P 2 | |
| 80 | 19 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00119 | 610VS | 08H+ | 0.64 | 1.03 | | 0 | 27 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00617 | 580HP | 08H+ | 0.92 | 0.90 | | 0 | <20 | P 3 | |
| 49 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.25 | | 0 | <20 | P 2 | |
| 63 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 1.97 | 0.76 | | 0 | 24 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 1.99 | 1.10 | | 0 | 20 | P 3 | |
| 65 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00158 | 610VS | BW1+ | 1.81 | 0.60 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 2.00 | 1.11 | | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.09 | 0.71 | | 0 | 23 | P 2 | |

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 2 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 77 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1- | 2.00 | 0.82 | 0 | 24 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1- | 1.93 | 1.36 | 0 | 24 | P 3 | |
| 79 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1- | 2.00 | 0.57 | 0 | <20 | P 2 | |
| 81 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.72 | 0.35 | 0 | <20 | P 2 | |
| 95 | 20 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00156 | 610VS | VS2- | 0.72 | 0.13 | 0 | <20 | P 2 | |
| | | 10/95 | | C | 02C-03C | 02C-03C | 1 | 00202 | 600HP | 02C+ | 2.70 | 0.20 | 0.2 | SVI | P 2 | |
| | | 10/95 | | C | 02C-03C | 02C-03C | 1 | 00202 | 600HP | 02C+ | 2.70 | 0.68 | 87 | SVI | P 3 | |
| 26 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00125 | 610VS | BW1+ | 2.06 | 0.22 | 0 | <20 | P 2 | |
| 68 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.79 | 0 | 23 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 2.04 | 1.80 | 0 | 29 | P 3 | |
| 78 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.81 | 0 | 23 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.05 | 1.26 | 0 | 21 | P 3 | |
| 86 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.81 | 0.58 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00617 | 580HP | 08H+ | 1.02 | 0.56 | 0 | <20 | P 3 | |
| 88 | 21 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 1.76 | 0.64 | 0 | 20 | P 2 | |
| 37 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00125 | 610VS | BW1+ | 2.11 | 0.24 | 0 | <20 | P 2 | |
| 77 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.78 | 0.68 | 0 | 24 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00619 | 580HP | 08H+ | 1.03 | 1.53 | 0 | 26 | P 3 | |
| 81 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 1.75 | 0.54 | 0 | <20 | P 2 | |
| 85 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.98 | 0.73 | 0 | 24 | P 2 | |
| 87 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.09 | 0.91 | 0 | 25 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.19 | 2.28 | 0 | 34 | P 3 | |
| 89 | 22 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.77 | 0.47 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00617 | 580HP | 08H+ | 1.08 | 1.28 | 0 | 21 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.01 | 1.16 | 0 | 20 | P 3 | |
| 2 | 23 | 10/95 | | C | TEC-07C | TEC-07C | | 00159 | 610VS | 05C- | 1.07 | 0.32 | 0 | <20 | P 2 | |
| 50 | 23 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.02 | 0.51 | 0 | <20 | P 2 | |
| 80 | 23 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.08 | 0.77 | 0 | 22 | P 2 | |
| 88 | 23 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.13 | 1.73 | 0 | 28 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.14 | 0.72 | 0 | 24 | P 2 | |
| 1 | 24 | 10/95 | | C | TEC-07C | TEC-07C | | 00159 | 610VS | 02C- | 0.94 | 0.90 | 0 | 24 | P 2 | |
| 83 | 24 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 1.93 | 0.72 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.24 | 0.58 | 0 | 22 | P 2 | |
| 85 | 24 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 1.88 | 0.68 | 0 | <20 | P 3 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.21 | 1.50 | 0 | 26 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.23 | 0.75 | 0 | 26 | P 2 | |
| 89 | 24 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.24 | 0.49 | 0 | <20 | P 2 | |
| 2 | 25 | 10/95 | | C | TEC-07C | TEC-07C | | 00159 | 610VS | 02C- | 0.65 | 1.67 | 0 | 34 | P 2 | |
| 40 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00128 | 610VS | BW1+ | 2.09 | 0.31 | 0 | <20 | P 2 | |
| 56 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.00 | 0.38 | 0 | <20 | P 2 | |
| 66 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00158 | 610VS | VS3+ | 0.76 | 0.40 | 0 | <20 | P 2 | |
| 80 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.17 | 0.33 | 0 | <20 | P 2 | |
| 84 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1- | 2.19 | 0.28 | 0 | <20 | P 2 | |
| 88 | 25 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.01 | 1.19 | 0 | 22 | P 3 | |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 3 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1+ | 2.03 | 0.73 | 0 | 20 | P | 2 |
| 94 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00076 | 610VS | BW1+ | 2.09 | 0.25 | 0 | <20 | P | 2 |
| 96 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00076 | 610VS | 08H- | 0.87 | 0.26 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00076 | 610VS | BW2+ | 1.75 | 0.27 | 0 | <20 | P | 2 |
| 106 | 25 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00154 | 610VS | BW1+ | 1.76 | 0.30 | 0 | <20 | P | 2 |
| 55 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1+ | 2.00 | 0.37 | 0 | <20 | P | 2 |
| 59 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1+ | 2.00 | 0.52 | 0 | <20 | P | 2 |
| 71 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | 08H- | 1.00 | 0.69 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1+ | 1.90 | 0.40 | 0 | <20 | P | 2 |
| 73 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00117 | 610VS | 08H+ | 0.83 | 0.80 | 0 | 23 | P | 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | | 00619 | 580HP | 08H+ | 0.86 | 1.55 | 0 | 26 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00117 | 610VS | VS3+ | 0.79 | 0.42 | 0 | <20 | P | 2 |
| 75 | 26 | 10/95 | | H | 08H-08H | 08H-08H | | | 00619 | 580HP | 08H- | 0.18 | 1.00 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | 08H- | 0.14 | 0.46 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | 08H+ | 0.78 | 0.87 | 0 | 22 | P | 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | | | 00619 | 580HP | 08H+ | 0.83 | 1.82 | 0 | 29 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1- | 2.18 | 0.24 | 0 | <20 | P | 2 |
| 79 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | 08H- | 0.72 | 0.33 | 0 | <20 | P | 2 |
| 83 | 26 | 10/95 | | H | 08H-08H | 08H-08H | | | 00617 | 580HP | 08H+ | 0.99 | 1.04 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | 08H+ | 1.00 | 0.61 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1- | 2.17 | 0.35 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1+ | 2.00 | 0.60 | 0 | <20 | P | 2 |
| 87 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | 07H- | 0.98 | 0.45 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1- | 2.00 | 0.33 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1+ | 2.03 | 0.52 | 0 | <20 | P | 2 |
| 99 | 26 | 10/95 | | H | 07H-BW1 | 07H-BW1 | 1 | | 00623 | 580HP | BW1- | 1.92 | 0.52 | 0 | <20 | P | 3 |
| 101 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00155 | 610VS | 08H+ | 0.79 | 0.24 | 0 | <20 | P | 2 |
| 105 | 26 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00155 | 610VS | BW2- | 1.90 | 0.28 | 0 | <20 | P | 2 |
| 28 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00128 | 610VS | BW1+ | 2.25 | 0.21 | 0 | <20 | P | 2 |
| 60 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1+ | 2.00 | 0.63 | 0 | <20 | P | 2 |
| 76 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1+ | 2.00 | 0.27 | 0 | <20 | P | 2 |
| 84 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1- | 2.00 | 0.32 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1+ | 1.99 | 0.37 | 0 | <20 | P | 2 |
| 94 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00076 | 610VS | BW1+ | 2.13 | 0.47 | 0 | <20 | P | 2 |
| 106 | 27 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00155 | 610VS | BW1+ | 1.99 | 0.72 | 0 | <20 | P | 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | | 00617 | 580HP | BW1+ | 2.03 | 0.98 | 0 | <20 | P | 3 |
| 51 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00117 | 610VS | VS4+ | 0.49 | 0.70 | 0 | <20 | P | 2 |
| 53 | 28 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | | 00619 | 580HP | BW1+ | 2.17 | 0.47 | 0 | <20 | P | 3 |
| 57 | 28 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | | 00619 | 580HP | BW1- | 2.15 | 0.59 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00117 | 610VS | BW1+ | 1.99 | 0.79 | 0 | 24 | P | 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | | 00619 | 580HP | BW1+ | 2.14 | 1.83 | 0 | 29 | P | 3 |
| 59 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00117 | 610VS | BW1+ | 2.01 | 0.75 | 0 | 23 | P | 2 |
| 61 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00117 | 610VS | VS3- | 0.65 | 0.31 | 0 | <20 | P | 2 |
| 69 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00117 | 610VS | VS5+ | 1.00 | 0.36 | 0 | <20 | P | 2 |
| 75 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | | 00118 | 610VS | BW1- | 2.02 | 0.30 | 0 | <20 | P | 2 |

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



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 4 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 79 | 28 | 10/95 | | H | 08H-08H | 08H-08H | | 00619 | 580HP | 08H+ | 0.79 | 0.92 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | 08H+ | 0.85 | 0.91 | 0 | 23 | P 2 | |
| 83 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1- | 2.05 | 0.54 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 2.00 | 0.76 | 0 | 20 | P 2 | |
| 87 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1- | 2.02 | 0.21 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00118 | 610VS | BW1+ | 1.99 | 1.42 | 0 | 30 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.22 | 1.55 | 0 | 26 | P 3 | |
| 95 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- | 2.06 | 0.29 | 0 | <20 | P 2 | |
| 103 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H+ | 0.70 | 0.27 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 1.92 | 0.40 | 0 | <20 | P 2 | |
| 105 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | 08H+ | 0.85 | 0.37 | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 1.76 | 1.79 | 0 | 27 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW1+ | 2.00 | 0.99 | 0 | 23 | P 2 | |
| 107 | 28 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00154 | 610VS | BW2+ | 1.76 | 0.29 | 0 | <20 | P 2 | |
| 58 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW2+ | 2.20 | 0.47 | 0 | <20 | P 2 | |
| 60 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.20 | 0.55 | 0 | <20 | P 2 | |
| 68 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 1.88 | 0.52 | 0 | <20 | P 2 | |
| 70 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1- | 2.25 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1- | 2.20 | 0.46 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.12 | 0.75 | 0 | 23 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | BW1+ | 2.20 | 0.78 | 0 | 20 | P 2 | |
| 72 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | 08H+ | 0.89 | 0.41 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00117 | 610VS | 08H+ | 0.92 | 0.34 | 0 | <20 | P 2 | |
| 80 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | 08H+ | 0.72 | 0.37 | 0 | <20 | P 2 | |
| 84 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.08 | 0.42 | 0 | <20 | P 2 | |
| 86 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.19 | 0.65 | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.25 | 0.89 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | VS3- | 1.02 | 0.91 | 0 | 22 | P 2 | |
| 94 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.08 | 0.71 | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 2.13 | 1.50 | 0 | 24 | P 3 | |
| 100 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 1.94 | 0.82 | 0 | 22 | P 2 | |
| 102 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H+ | 0.84 | 0.78 | 0 | 20 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00617 | 580HP | 08H+ | 1.35 | 0.75 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00617 | 580HP | 08H+ | 1.36 | 1.02 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- | 2.11 | 0.43 | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1- | 1.76 | 1.12 | 0 | <20 | P 3 | |
| 106 | 29 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | BW1- | 2.08 | 0.36 | 0 | <20 | P 2 | |
| 57 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.00 | 0.48 | 0 | <20 | P 2 | |
| 59 | 30 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1- | 1.93 | 0.61 | 0 | <20 | P 3 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 1.96 | 1.22 | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.12 | 0.77 | 0 | 20 | P 2 | |
| 63 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1- | 1.83 | 0.58 | 0 | <20 | P 2 | |
| 71 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1- | 1.95 | 0.28 | 0 | <20 | P 2 | |
| 81 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.20 | 0.27 | 0 | <20 | P 2 | |
| 85 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00325 | 580HP | BW1+ | 1.84 | 1.10 | 0 | 20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 5 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | VS3- | 0.99 | 1.40 | 0 | 29 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00325 | 580HP | VS3- | 0.94 | 2.25 | 0 | 34 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | VS5+ | 0.87 | 0.78 | 0 | 20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00325 | 580HP | VS5+ | 0.87 | 1.46 | 0 | 25 | P | 3 |
| 87 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1- | 1.75 | 0.60 | 0 | <20 | P | 3 |
| 89 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 2.00 | 0.89 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.19 | 0.23 | 0 | <20 | P | 2 |
| 93 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 2.00 | 0.85 | 0 | <20 | P | 3 |
| 95 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1- | 2.08 | 0.51 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1+ | 1.85 | 2.38 | 0 | 34 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.15 | 0.94 | 0 | 24 | P | 2 |
| 97 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00328 | 580HP | BW1- | 1.81 | 1.06 | 0 | <20 | P | 3 |
| 99 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 2.09 | 0.69 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1- | 2.00 | 1.63 | 0 | 27 | P | 3 |
| 101 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H+ | 0.85 | 0.37 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | 08H+ | 0.89 | 0.52 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1- | 2.12 | 1.09 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- | 1.94 | 0.25 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 1.71 | 1.43 | 0 | 20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 1.75 | 0.57 | 0 | <20 | P | 2 |
| 103 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | 08H+ | 0.66 | 1.19 | 0 | 20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 08H+ | 0.72 | 0.44 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1- | 2.03 | 0.88 | 0 | <20 | P | 3 |
| 105 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H+ | 0.85 | 0.29 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00328 | 580HP | 08H+ | 0.92 | 0.80 | 0 | <20 | P | 3 |
| 107 | 30 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00155 | 610VS | 08H+ | 0.88 | 0.58 | 0 | <20 | P | 2 |
| 111 | 30 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00327 | 580HP | BW1+ | 1.80 | 0.54 | 0 | <20 | P | 3 |
| 52 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 1.98 | 0.42 | 0 | <20 | P | 2 |
| 54 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1+ | 2.24 | 0.22 | 0 | <20 | P | 2 |
| 60 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.10 | 0.39 | 0 | <20 | P | 2 |
| 68 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 2.05 | 0.60 | 0 | <20 | P | 2 |
| 70 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1- | 1.75 | 0.13 | 0 | <20 | P | 2 |
| 72 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1- | 1.95 | 0.35 | 0 | <20 | P | 2 |
| 74 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1- | 2.20 | 0.19 | 0 | <20 | P | 2 |
| 78 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW2+ | 1.91 | 0.24 | 0 | <20 | P | 2 |
| 82 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1+ | 2.22 | 0.24 | 0 | <20 | P | 2 |
| 84 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 2.00 | 0.73 | 0 | <20 | P | 3 |
| 86 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | 08H+ | 0.76 | 0.56 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 1.33 | 1.08 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00115 | 610VS | BW1+ | 2.21 | 0.23 | 0 | <20 | P | 2 |
| 88 | 31 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW1+ | 1.96 | 0.59 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00325 | 580HP | BW1+ | 2.00 | 1.57 | 0 | 26 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00116 | 610VS | BW2- | 1.75 | 0.42 | 0 | <20 | P | 2 |
| 94 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00326 | 580HP | BW1+ | 1.41 | 2.27 | 0 | 29 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.20 | 0.83 | 0 | 21 | P | 2 |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 6 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | † | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 96 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00325 | 580HP | BW1+ | 2.00 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.13 | | 0.39 | | 0 | <20 | P 2 | |
| 100 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00325 | 580HP | BW1- | 2.00 | | 0.58 | | 0 | <20 | P 3 | |
| 102 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00326 | 580HP | BW1+ | 1.54 | | 1.79 | | 0 | 24 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 1.93 | | 0.74 | | 0 | 22 | P 2 | |
| 104 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00327 | 580HP | BW1+ | 1.79 | | 0.34 | | 0 | <20 | P 3 | |
| 106 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00328 | 580HP | BW1+ | 2.17 | | 0.48 | | 0 | <20 | P 3 | |
| 108 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00325 | 580HP | BW1+ | 2.00 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 2.03 | | 0.22 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW2+ | 1.85 | | 0.31 | | 0 | <20 | P 2 | |
| 110 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00326 | 580HP | BW1+ | 1.52 | | 0.62 | | 0 | <20 | P 3 | |
| 112 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00327 | 580HP | BW1- | 1.64 | | 0.48 | | 0 | <20 | P 3 | |
| 116 | 31 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00365 | 580HP | BW1- | 2.00 | | 0.56 | | 0 | <20 | P 3 | |
| 21 | 32 | 10/95 | | C | BW2-BW2 | BW2-BW2 | 00203 | 580HP | BW2+ | 0.15 | | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | BW2-BW2 | BW2-BW2 | 00203 | 580HP | BW2+ | 2.01 | | 0.39 | | 0 | <20 | P 3 | |
| 43 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | 00128 | 610VS | VS4- | 1.02 | | 0.34 | | 0 | <20 | P 2 | |
| 67 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1+ | 1.99 | | 0.69 | | 0 | <20 | P 2 | |
| 69 | 32 | 10/95 | | C | TEC-TEH | TEC-07C | 00116 | 610VS | | | | | | | OBS | | |
| 75 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | VS3- | 0.84 | | 0.29 | | 0 | <20 | P 2 | |
| 83 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | 00116 | 610VS | BW1+ | 2.10 | | 0.33 | | 0 | <20 | P 2 | |
| 85 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00326 | 580HP | BW1+ | 1.62 | | 0.93 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00115 | 610VS | BW1+ | 2.25 | | 0.20 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00326 | 580HP | VS3- | 0.84 | | 0.70 | | 0 | <20 | P 3 | |
| 89 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00325 | 580HP | BW1+ | 1.80 | | 1.02 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00158 | 610VS | BW1+ | 2.00 | | 0.45 | | 0 | <20 | P 2 | |
| 93 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00327 | 580HP | BW1+ | 1.76 | | 0.55 | | 0 | <20 | P 3 | |
| 95 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00325 | 580HP | BW1+ | 1.70 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.04 | | 0.37 | | 0 | <20 | P 2 | |
| 97 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1- | 2.14 | | 0.25 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00365 | 580HP | BW1- | 2.01 | | 0.54 | | 0 | <20 | P 3 | |
| 99 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00325 | 580HP | BW1- | 2.21 | | 1.13 | | 0 | 26 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.18 | | 0.51 | | 0 | <20 | P 2 | |
| 109 | 32 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H- | 0.20 | | 0.63 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00326 | 580HP | 08H- | 0.20 | | 1.39 | | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.79 | | 0.63 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00326 | 580HP | 08H+ | 0.84 | | 1.07 | | 0 | <20 | P 3 | |
| 115 | 32 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00325 | 580HP | BW1- | 1.84 | | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00325 | 580HP | BW1+ | 1.82 | | 0.79 | | 0 | <20 | P 3 | |
| 40 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | 00130 | 610VS | BW1+ | 2.21 | | 0.26 | | 0 | <20 | P 2 | |
| 50 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | | 0.24 | | 0 | <20 | P 2 | |
| 58 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | | 0.18 | | 0 | <20 | P 2 | |
| 84 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | BW1+ | 1.70 | | 1.09 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 1.79 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | VS3- | 0.78 | | 0.59 | | 0 | <20 | P 2 | |
| 86 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1- | 1.87 | | 0.42 | | 0 | <20 | P 3 | |

1962

1962

1962

1962

1962



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 7 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1+ | 2.00 | | 0.69 | | 0 | <20 | P 3 | |
| 88 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00320 | 580HP | BW1- | 1.71 | | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00320 | 580HP | BW1+ | 1.83 | | 2.20 | | 0 | 32 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.23 | | 0.98 | | 0 | 24 | P 2 | |
| 90 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.81 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1+ | 2.11 | | 2.19 | | 0 | 32 | P 3 | |
| 94 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1- | 2.07 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1+ | 1.98 | | 1.28 | | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 2.25 | | 0.36 | | 0 | <20 | P 2 | |
| 96 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00320 | 580HP | BW1- | 1.76 | | 0.75 | | 0 | <20 | P 3 | |
| 98 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1- | 2.14 | | 0.17 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1- | 2.08 | | 1.59 | | 0 | 26 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1+ | 2.27 | | 0.65 | | 0 | <20 | P 3 | |
| 100 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.21 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00320 | 580HP | BW1- | 1.93 | | 0.92 | | 0 | <20 | P 3 | |
| 102 | 33 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1- | 2.19 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00325 | 580HP | BW1- | 1.71 | | 0.88 | | 0 | <20 | P 3 | |
| 104 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00326 | 580HP | BW1+ | 2.22 | | 0.61 | | 0 | <20 | P 3 | |
| 106 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1+ | 1.75 | | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW2- | 1.75 | | 0.24 | | 0 | <20 | P 2 | |
| 112 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00326 | 580HP | VS2+ | 0.95 | | 0.73 | | 0 | <20 | P 3 | |
| 114 | 33 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1+ | 1.34 | | 0.79 | | 0 | <20 | P 3 | |
| 118 | 33 | 10/95 | | C | TEC-TEH | TEC-09C | 00153 | 610VS | | | | | | | OBS | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00371 | 580HP | BW1- | 1.62 | | 0.76 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00371 | 580HP | BW1+ | 1.68 | | 0.85 | | 0 | <20 | P 3 | |
| 57 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 2.24 | | 0.35 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.03 | | 0.63 | | 0 | <20 | P 2 | |
| 69 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | 08H- | 0.79 | | 0.44 | | 0 | <20 | P 2 | |
| 77 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | 08H+ | 0.90 | | 0.53 | | 0 | <20 | P 2 | |
| 81 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | 08H+ | 0.99 | | 0.73 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.13 | | 0.37 | | 0 | <20 | P 2 | |
| 83 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1- | 2.17 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.23 | | 0.62 | | 0 | <20 | P 2 | |
| 85 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | 08H+ | 0.79 | | 1.24 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | 08H+ | 0.81 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 2.25 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | BW1- | 1.80 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | BW1+ | 1.67 | | 1.09 | | 0 | <20 | P 3 | |
| 87 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1- | 2.31 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1+ | 2.17 | | 2.91 | | 0 | 38 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.24 | | 1.13 | | 0 | 26 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | VS2+ | 1.13 | | 0.27 | | 0 | <20 | P 3 | |
| 89 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | BW1- | 1.68 | | 0.75 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | BW1+ | 1.68 | | 1.52 | | 0 | 21 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | | 0.52 | | 0 | <20 | P 2 | |



Vertical text on the left side, likely a page number or header, though the characters are too faint to read accurately.

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 8 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 95 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00318 | 580HP | BW1+ | 1.79 | 0.56 | 0 | <20 | P 3 | |
| 97 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1- | 1.85 | 0.81 | 0 | <20 | P 3 | |
| 101 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1- | 1.48 | 0.92 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1+ | 1.40 | 0.38 | 0 | <20 | P 3 | |
| 107 | 34 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 1.94 | 0.41 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 2.10 | 1.13 | 0 | 20 | P 3 | |
| 109 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | 08H+ | 0.75 | 0.41 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1+ | 1.95 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | VS2- | 0.95 | 0.46 | 0 | <20 | P 3 | |
| 111 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00318 | 580HP | BW1+ | 2.01 | 1.77 | 0 | 27 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.05 | 0.36 | 0 | <20 | P 2 | |
| 113 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1+ | 1.77 | 0.77 | 0 | <20 | P 3 | |
| 115 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 1.94 | 0.67 | 0 | <20 | P 3 | |
| 117 | 34 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | 09H- | 0.48 | 0.71 | 0 | <20 | P 3 | |
| 121 | 34 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00371 | 580HP | BW1+ | 1.72 | 1.05 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00153 | 610VS | BW1+ | 2.00 | 0.64 | 0 | <20 | P 2 | |
| 58 | 35 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1- | 2.07 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00619 | 580HP | BW1+ | 2.10 | 1.42 | 0 | 25 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 2.11 | 0.70 | 0 | 21 | P 2 | |
| 66 | 35 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | VS3- | 0.87 | 0.40 | 0 | <20 | P 2 | |
| 74 | 35 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1- | 2.24 | 0.29 | 0 | <20 | P 2 | |
| 84 | 35 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00114 | 610VS | BW1- | 1.90 | 0.66 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00387 | 580HP | BW1- | 1.75 | 1.48 | 0 | 26 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00387 | 580HP | BW1+ | 1.78 | 2.46 | 0 | 36 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00114 | 610VS | BW1+ | 2.02 | 1.29 | 0 | 28 | P 2 | |
| 86 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1+ | 1.72 | 0.68 | 0 | <20 | P 3 | |
| 88 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | 08H- | 1.15 | 0.26 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1- | 1.87 | 0.88 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00114 | 610VS | BW1+ | 1.83 | 0.38 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 1.97 | 1.66 | 0 | 27 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | VS2- | 0.86 | 0.94 | 0 | <20 | P 3 | |
| 90 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1+ | 1.78 | 1.76 | 0 | 27 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 2.25 | 0.50 | 0 | <20 | P 2 | |
| 100 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00318 | 580HP | BW1- | 2.07 | 1.00 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 2.00 | 0.30 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00318 | 580HP | BW1+ | 2.13 | 0.80 | 0 | <20 | P 3 | |
| 102 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | BW1- | 1.52 | 0.54 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | VS3- | 1.45 | 0.40 | 0 | <20 | P 2 | |
| 104 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00319 | 580HP | BW1+ | 1.75 | 0.63 | 0 | <20 | P 3 | |
| 106 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1+ | 1.86 | 0.94 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.04 | 0.59 | 0 | <20 | P 2 | |
| 110 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00321 | 580HP | 08H+ | 0.79 | 0.67 | 0 | <20 | P 3 | |
| 116 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00320 | 580HP | BW1- | 1.75 | 0.81 | 0 | <20 | P 3 | |
| 120 | 35 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00370 | 580HP | BW1+ | 1.76 | 0.52 | 0 | <20 | P 3 | |
| 53 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 2.13 | 0.45 | 0 | <20 | P 2 | |

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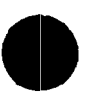
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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 9 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 61 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW2+ | 2.00 | | 0.28 | | 0 | <20 | P 2 | |
| 79 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1- | 2.14 | | 0.38 | | 0 | <20 | P 2 | |
| 81 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.21 | | 0.42 | | 0 | <20 | P 2 | |
| 83 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.11 | | 0.28 | | 0 | <20 | P 2 | |
| 85 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | 08H+ | 0.99 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00365 | 580HP | 08H+ | 1.02 | | 0.89 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00365 | 580HP | BW1+ | 1.75 | | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.11 | | 0.41 | | 0 | <20 | P 2 | |
| 87 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | 08H+ | 0.73 | | 0.70 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | 08H+ | 0.77 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00321 | 580HP | BW1+ | 1.68 | | 2.17 | | 0 | 28 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.00 | | 0.51 | | 0 | <20 | P 2 | |
| 89 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | 08H- | 0.27 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.92 | | 1.05 | | 0 | 28 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00319 | 580HP | BW1+ | 2.00 | | 2.09 | | 0 | 31 | P 3 | |
| 91 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.93 | | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00313 | 580HP | 08H+ | 1.04 | | 0.94 | | 0 | <20 | P 3 | |
| 97 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | 08H+ | 0.79 | | 0.56 | | 0 | <20 | P 3 | |
| 101 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00313 | 580HP | BW1- | 2.00 | | 0.54 | | 0 | <20 | P 3 | |
| 103 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | BW1+ | 1.79 | | 0.83 | | 0 | <20 | P 3 | |
| 109 | 36 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.21 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | BW1- | 1.75 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | BW1+ | 1.56 | | 0.29 | | 0.7 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | BW1+ | 1.56 | | 1.19 | | 71 | SVI | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.75 | | 0.52 | | 0 | <20 | P 2 | |
| 115 | 36 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00365 | 580HP | BW1+ | 1.86 | | 0.56 | | 0 | <20 | P 3 | |
| 117 | 36 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00365 | 580HP | 09H- | 1.05 | | 1.42 | | 0 | 23 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | 09H- | 1.04 | | 0.68 | | 0 | <20 | P 2 | |
| 123 | 36 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00371 | 580HP | VS2- | 0.90 | | 0.82 | | 0 | <20 | P 3 | |
| 42 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | 00129 | 610VS | VS4- | 0.96 | | 0.46 | | 0 | <20 | P 2 | |
| 54 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.21 | | 0.54 | | 0 | <20 | P 2 | |
| 70 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 2.09 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.09 | | 0.34 | | 0 | <20 | P 2 | |
| 72 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | 08H+ | 0.73 | | 0.50 | | 0 | <20 | P 2 | |
| 76 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | VS3+ | 0.78 | | 0.33 | | 0 | <20 | P 2 | |
| 80 | 37 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | 08H+ | 0.81 | | 0.47 | | 0 | <20 | P 2 | |
| 82 | 37 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00623 | 580HP | BW1+ | 1.01 | | 0.57 | | 1.3 | SVI | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00623 | 580HP | BW1+ | 1.01 | | 1.05 | | 51 | SVI | P 3 | |
| 84 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1+ | 1.75 | | 0.42 | | 0 | <20 | P 3 | |
| 86 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00313 | 580HP | BW1+ | 1.78 | | 0.63 | | 0 | <20 | P 3 | |
| 90 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.75 | | 1.01 | | 0 | <20 | P 3 | |
| 96 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | VS2- | 0.34 | | 0.30 | | 0.3 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | VS2- | 0.34 | | 0.66 | | 76 | MAI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | VS2+ | 3.80 | | 0.20 | | 0.4 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | VS2+ | 3.80 | | 0.49 | | 74 | MAI | P 3 | |

CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 10 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 100 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00313 | 580HP | BW1+ | 1.94 | 1.37 | 0 | 24 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.05 | 0.61 | 0 | <20 | P | 2 | | |
| 110 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.86 | 0.94 | 0 | <20 | P | 3 | | |
| 114 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00314 | 580HP | 08H+ | 0.53 | 0.86 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.76 | 0.42 | 0 | <20 | P | 2 | | |
| 118 | 37 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00368 | 580HP | 09H- | 1.01 | 0.59 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00368 | 580HP | BW1+ | 1.99 | 0.51 | 0 | <20 | P | 3 | | |
| 122 | 37 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00371 | 580HP | BW1- | 1.73 | 0.70 | 0 | <20 | P | 3 | | |
| 124 | 37 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00371 | 580HP | BW1+ | 1.75 | 0.51 | 0 | <20 | P | 3 | | |
| 57 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 2.11 | 0.37 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00619 | 580HP | BW1- | 1.86 | 0.87 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00619 | 580HP | BW1+ | 2.01 | 1.73 | 0 | 28 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.16 | 0.60 | 0 | <20 | P | 2 | | |
| 59 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | 08H- | 0.35 | 0.28 | 0 | <20 | P | 2 | | |
| 69 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 1.98 | 0.22 | 0 | <20 | P | 2 | | |
| 71 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1- | 1.91 | 0.27 | 0 | <20 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.00 | 0.59 | 0 | <20 | P | 2 | | |
| 81 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.22 | 0.41 | 0 | <20 | P | 2 | | |
| 85 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | BW1+ | 1.86 | 0.52 | 0 | <20 | P | 3 | | |
| 87 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00313 | 580HP | BW1+ | 2.02 | 0.74 | 0 | <20 | P | 3 | | |
| 89 | 38 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | 0.26 | 0 | <20 | P | 2 | | |
| 91 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00312 | 580HP | 07H- | 0.86 | 0.84 | 0 | <20 | P | 3 | | |
| 97 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1+ | 1.76 | 1.36 | 0 | 22 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 1.97 | 0.30 | 0 | <20 | P | 2 | | |
| 101 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | BW1- | 2.00 | 1.55 | 0 | 24 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | 00310 | 580HP | VS2+ | 1.19 | 0.51 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00310 | 580HP | VS3- | 0.82 | 0.90 | 0 | <20 | P | 3 | | |
| 107 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00365 | 580HP | 07H- | 1.09 | 0.72 | 0 | <20 | P | 3 | | |
| 115 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1- | 2.09 | 0.52 | 0 | <20 | P | 3 | | |
| 117 | 38 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00308 | 580HP | 09H- | 0.96 | 1.36 | 0 | 26 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 09H- | 0.87 | 0.90 | 0 | 23 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 09H+ | 0.66 | 0.92 | 0 | 23 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00308 | 580HP | 09H+ | 0.88 | 1.27 | 0 | 25 | P | 3 | | |
| 48 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW2+ | 2.00 | 0.29 | 0 | <20 | P | 2 | | |
| 56 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.95 | 0.13 | 0 | <20 | P | 2 | | |
| 58 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.23 | 0.83 | 0 | 21 | P | 2 | | |
| 64 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 1.91 | 0.35 | 0 | <20 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW2- | 1.95 | 0.24 | 0 | <20 | P | 2 | | |
| 68 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.95 | 0.30 | 0 | <20 | P | 2 | | |
| 72 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 1.95 | 0.32 | 0 | <20 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | 0.28 | 0 | <20 | P | 2 | | |
| 74 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 1.97 | 0.48 | 0 | <20 | P | 2 | | |
| 84 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS2 | 00308 | 580HP | BW1+ | 1.77 | 1.06 | 0 | 21 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.95 | 0.41 | 0 | <20 | P | 2 | | |
| 86 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1+ | 1.77 | 0.67 | 0 | <20 | P | 3 | | |

CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 11 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 88 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS6 | 00306 | 580HP | BW1- | 1.82 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS6 | 00306 | 580HP | BW1+ | 1.72 | | 1.09 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.05 | | 0.38 | | 0 | <20 | P 2 | |
| 98 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00307 | 580HP | BW1- | 1.75 | | 0.48 | | 0 | <20 | P 3 | |
| 102 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS3- | 1.58 | | 0.71 | | 0 | 21 | P 2 | |
| 106 | 39 | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 1.42 | | 1.07 | | 1.8 | MAX | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00176 | 600HP | TSH- | 1.42 | | 1.70 | | 18 | MAX | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | 08H- | 0.52 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | BW1+ | 0.53 | | 0.00 | | 0.6 | MAX | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | BW1+ | 0.53 | | 0.53 | | 101 | MAX | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS2- | 0.41 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | VS2+ | 4.22 | | 0.11 | | 0.6 | MAX | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | VS2+ | 4.22 | | 0.56 | | 106 | MAX | P 3 | |
| 120 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00022 | 610HS | 09H- | 0.92 | | 1.01 | | 0 | 25 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00373 | 580HP | 09H- | 0.93 | | 1.13 | | 0 | <20 | P 3 | |
| 124 | 39 | 10/95 | | C | TEC-TEH | TEC-TEH | 00153 | 610VS | BW1- | 1.94 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00375 | 580HP | BW1- | 1.72 | | 0.66 | | 0 | <20 | P 3 | |
| 126 | 39 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00376 | 580HP | BW1+ | 1.93 | | 1.06 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00153 | 610VS | BW1+ | 2.14 | | 0.86 | | 0 | <20 | P 2 | |
| 49 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.92 | | 0.23 | | 0 | <20 | P 2 | |
| 51 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 1.98 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | VS4- | 0.60 | | 0.66 | | 0 | <20 | P 2 | |
| 53 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.97 | | 0.45 | | 0 | <20 | P 2 | |
| 55 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.00 | | 0.28 | | 0 | <20 | P 2 | |
| 57 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 1.95 | | 0.40 | | 0 | <20 | P 2 | |
| 59 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 1.99 | | 0.30 | | 0 | <20 | P 2 | |
| 67 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.22 | | 0.60 | | 0 | <20 | P 2 | |
| 73 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1- | 2.00 | | 0.27 | | 0 | <20 | P 2 | |
| 81 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | | 0.43 | | 0 | <20 | P 2 | |
| 87 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00309 | 580HP | BW1+ | 0.91 | | 2.05 | | 0 | 30 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00114 | 610VS | BW1+ | 2.09 | | 0.88 | | 0 | 22 | P 2 | |
| 89 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1- | 1.72 | | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1+ | 1.99 | | 2.61 | | 0 | 35 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00113 | 610VS | BW1+ | 2.00 | | 0.95 | | 0 | 26 | P 2 | |
| 91 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.06 | | 0.44 | | 0 | <20 | P 2 | |
| 93 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | 07H+ | 0.18 | | 0.21 | | 0 | <20 | P 3 | |
| 97 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1- | 2.25 | | 0.48 | | 0 | <20 | P 3 | |
| 103 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00308 | 580HP | VS2- | 0.98 | | 0.53 | | 0 | <20 | P 3 | |
| 105 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1+ | 1.89 | | 0.49 | | 0 | <20 | P 3 | |
| 107 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.81 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | 08H+ | 0.83 | | 0.47 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | 08H+ | 0.83 | | 0.96 | | 83 | SVI | P 3 | |
| 111 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.01 | | 0.24 | | 0 | <20 | P 2 | |
| 113 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00309 | 580HP | BW1+ | 1.80 | | 0.62 | | 0 | <20 | P 3 | |
| 115 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00306 | 580HP | BW1+ | 1.87 | | 0.55 | | 0 | <20 | P 3 | |

CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 12 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ¢ | CH | CHNG | |
|-----|-----|-------|-------|-----|---------|---------|---------|-------|-------|----------|-------|------|------|-----|-----|------|--|
| 117 | 40 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | 09H- | 0.97 | 0.60 | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 09H+ | 1.12 | 0.84 | 0 | 22 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | BW1- | 2.04 | 0.71 | 0 | <20 | P 3 | | |
| 123 | 40 | 10/95 | | H | 07H-VS2 | 09H-VS3 | | 00373 | 580HP | 09H- | 0.93 | 0.83 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-09H | | 00522 | 580HP | 09H- | 0.01 | 0.63 | 0 | <20 | P 3 | | |
| 127 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | 04C- | 1.06 | 0.24 | 0 | <20 | P 2 | | |
| 129 | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00153 | 610VS | 09H+ | 0.88 | 0.58 | 0 | <20 | P 2 | | |
| | 58 | 41 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1- | 2.22 | 0.27 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 1.91 | 0.51 | 0 | <20 | P 2 | | |
| | 62 | 41 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 1.90 | 0.32 | 0 | <20 | P 2 | |
| | 70 | 41 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00113 | 610VS | BW1+ | 2.13 | 0.42 | 0 | <20 | P 2 | |
| | 74 | 41 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00111 | 610VS | BW1- | 2.25 | 0.20 | 0 | <20 | P 2 | |
| 106 | 41 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00309 | 580HP | BW1+ | 2.09 | 0.33 | 0 | <20 | P 3 | | |
| 108 | 41 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00306 | 580HP | BW1+ | 1.72 | 0.50 | 0 | <20 | P 3 | | |
| 110 | 41 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | VS2- | 0.50 | 0.48 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | VS2+ | 0.66 | 0.67 | 0 | <20 | P 3 | | |
| 118 | 41 | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00522 | 580HP | BW1- | 1.73 | 0.60 | 0 | <20 | P 3 | | |
| 122 | 41 | 10/95 | | H | 07H-VS2 | BW1-VS2 | | 00522 | 580HP | VS1- | 0.79 | 0.96 | 0 | <20 | P 3 | | |
| 126 | 41 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00374 | 580HP | 09H+ | 0.00 | 1.60 | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00153 | 610VS | 09H+ | 0.03 | 0.42 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00374 | 580HP | 09H+ | 0.75 | 1.21 | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00153 | 610VS | 09H+ | 0.86 | 0.90 | 0 | 21 | P 2 | | |
| | 1 | 42 | 10/95 | | C | 07C-07H | 07C-07H | | 00193 | 560HP | BW1+ | 9.33 | 1.44 | 0.3 | SVI | P 2 | |
| | | 10/95 | | C | 07C-07H | 07C-07H | | 00193 | 560HP | BW1+ | 9.33 | 1.14 | 43 | SVI | P 4 | | |
| | | 10/95 | | C | 02C-03C | 02C-03C | 1 | 00202 | 600HP | 03C- | 1.66 | 1.11 | 0 | <20 | P 3 | | |
| 57 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1+ | 2.22 | 0.40 | 0 | <20 | P 2 | | |
| 59 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1+ | 2.13 | 0.59 | 0 | <20 | P 2 | | |
| 67 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00111 | 610VS | BW1+ | 1.99 | 0.38 | 0 | <20 | P 2 | | |
| 77 | 42 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00176 | 600HP | TSH- | 2.49 | 0.44 | 0.5 | MCI | P 2 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00176 | 600HP | TSH- | 2.49 | 1.47 | 26 | MCI | P 4 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00176 | 600HP | TSH- | 0.64 | 1.24 | 0.7 | MCI | P 2 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00176 | 600HP | TSH- | 0.64 | 1.22 | 25 | MCI | P 4 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00176 | 600HP | TSH- | 0.41 | 0.50 | 0.3 | SAI | P 2 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00176 | 600HP | TSH- | 0.41 | 1.51 | 13 | SAI | P 3 | | |
| 85 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00112 | 610VS | BW1+ | 2.18 | 0.33 | 0 | <20 | P 2 | | |
| 87 | 42 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00111 | 610VS | BW1+ | 1.79 | 0.46 | 0 | <20 | P 2 | | |
| 89 | 42 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00617 | 580HP | BW1+ | 1.82 | 1.34 | 0 | 22 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00111 | 610VS | BW1+ | 1.99 | 0.45 | 0 | <20 | P 2 | | |
| 101 | 42 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | 08H+ | 0.92 | 1.26 | 0 | 21 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | 08H+ | 0.99 | 0.67 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | BW1+ | 1.75 | 0.61 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | VS2+ | 3.96 | 0.31 | 0.5 | SAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00307 | 580HP | VS2+ | 3.96 | 0.41 | 33 | SAI | P 3 | | |
| 103 | 42 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00308 | 580HP | VS2- | 0.94 | 0.54 | 0 | <20 | P 3 | | |
| 119 | 42 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00373 | 580HP | BW1- | 1.95 | 1.04 | 0 | <20 | P 3 | | |

1. The first part of the document is a list of names and their corresponding addresses. The names are listed in a column on the left, and the addresses are listed in a column on the right. The names are: [Illegible names]

2. The second part of the document is a list of names and their corresponding addresses. The names are listed in a column on the left, and the addresses are listed in a column on the right. The names are: [Illegible names]

3. The third part of the document is a list of names and their corresponding addresses. The names are listed in a column on the left, and the addresses are listed in a column on the right. The names are: [Illegible names]

4. The fourth part of the document is a list of names and their corresponding addresses. The names are listed in a column on the left, and the addresses are listed in a column on the right. The names are: [Illegible names]

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 13 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | BW1- | 1.71 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00373 | 580HP | BW1+ | 1.99 | 0.80 | 0 | <20 | P 3 | |
| 123 | 42 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00376 | 580HP | BW1- | 1.58 | 0.60 | 0 | <20 | P 3 | |
| 125 | 42 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00376 | 580HP | 09H- | 0.93 | 1.52 | 0 | 26 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00153 | 610VS | 09H- | 0.82 | 0.64 | 0 | <20 | P 2 | |
| 127 | 42 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00376 | 580HP | BW1+ | 1.85 | 0.68 | 0 | <20 | P 3 | |
| 131 | 42 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00382 | 580HP | BW1+ | 2.05 | 0.64 | 0 | <20 | P 3 | |
| 54 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1+ | 2.19 | 0.33 | 0 | <20 | P 2 | |
| 58 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1- | 2.18 | 0.46 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1+ | 2.12 | 0.47 | 0 | <20 | P 2 | |
| 68 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00109 | 610VS | BW1+ | 2.05 | 0.51 | 0 | <20 | P 2 | |
| 86 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00110 | 610VS | BW1+ | 1.92 | 0.51 | 0 | <20 | P 2 | |
| 90 | 43 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | 08H+ | 0.80 | 0.47 | 0 | <20 | P 3 | |
| 96 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- | 0.66 | 0.42 | 0 | <20 | P 2 | |
| 110 | 43 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00309 | 580HP | BW1+ | 1.90 | 0.45 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1+ | 2.00 | 0.43 | 0 | <20 | P 2 | |
| 122 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00021 | 610HS | VS1+ | 0.90 | 0.34 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00390 | 580HP | VS1+ | 0.82 | 0.89 | 0 | <20 | P 3 | |
| 124 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00022 | 610HS | 09H- | 0.30 | 0.47 | 0 | <20 | P 2 | |
| 126 | 43 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | 09H- | 0.92 | 0.77 | 0 | <20 | P 3 | |
| 128 | 43 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | 09H- | 1.01 | 0.37 | 0 | <20 | P 2 | |
| 57 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 1.90 | 0.12 | 0 | <20 | P 2 | |
| 59 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 1.83 | 0.28 | 0 | <20 | P 2 | |
| 61 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 1.85 | 0.46 | 0 | <20 | P 2 | |
| 67 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.25 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | VS5+ | 0.91 | 0.46 | 0 | <20 | P 2 | |
| 69 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.10 | 0 | <20 | P 2 | |
| 85 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00110 | 610VS | BW1+ | 2.11 | 0.52 | 0 | <20 | P 2 | |
| 91 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | 08H+ | 0.76 | 0.49 | 0 | <20 | P 3 | |
| 97 | 44 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | VS3+ | 1.05 | 0.94 | 0 | 23 | P 2 | |
| 101 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00297 | 580HP | 08H- | 0.95 | 0.70 | 0 | <20 | P 3 | |
| 111 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1- | 1.96 | 0.59 | 0 | <20 | P 3 | |
| 113 | 44 | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00293 | 580HP | BW1- | 1.80 | 0.52 | 0 | <20 | P 3 | |
| 117 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00295 | 580HP | BW1+ | 1.06 | 0.28 | 0 | <20 | P 3 | |
| 127 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | 08H- | 0.85 | 0.77 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | 09H- | 0.95 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00022 | 610HS | 09H+ | 0.78 | 0.48 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00390 | 580HP | 09H+ | 0.78 | 1.14 | 0 | 20 | P 3 | |
| 131 | 44 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00522 | 580HP | VS3+ | 0.80 | 0.56 | 0 | <20 | P 3 | |
| 52 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW2+ | 1.90 | 0.48 | 0 | <20 | P 2 | |
| 54 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.21 | 0 | <20 | P 2 | |
| 58 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.76 | 0 | 24 | P 2 | |
| 60 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.00 | 0.34 | 0 | <20 | P 2 | |
| 86 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 1.83 | 0.32 | 0 | <20 | P 2 | |
| 88 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1- | 1.85 | 0.32 | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 14 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|----|------|
| 90 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00301 | 580HP | BW1+ | 1.84 | | 0.53 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00108 | 610VS | BW1+ | 1.85 | | 0.57 | | 0 | <20 | P | 2 |
| 92 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00301 | 580HP | BW1+ | 1.94 | | 0.47 | | 0 | <20 | P | 3 |
| 94 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | BW1+ | 1.75 | | 0.87 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00248 | 580HP | BW1+ | 1.91 | | 0.90 | | 0 | <20 | P | 3 |
| 96 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1+ | 2.25 | | 0.74 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS2- | 0.75 | | 0.39 | | 0 | <20 | P | 2 |
| 100 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1- | 2.25 | | 0.80 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1- | 2.23 | | 0.24 | | 0 | <20 | P | 2 |
| 102 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | VS2+ | 4.66 | | 0.31 | 0.3 | SAX | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | VS2+ | 4.66 | | 0.38 | 108 | SAX | P | 3 | |
| 104 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | 08H- | 0.28 | | 0.46 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1+ | 2.25 | | 0.76 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | VS2+ | 1.22 | | 0.46 | | 0 | <20 | P | 3 |
| 106 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | BW1+ | 2.06 | | 1.08 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 2.22 | | 0.25 | | 0 | <20 | P | 2 |
| 108 | 45 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.25 | | 0.32 | | 0 | <20 | P | 2 |
| 110 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | BW1- | 2.32 | | 0.53 | | 0 | <20 | P | 3 |
| 112 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1+ | 0.14 | | 0.13 | 0.3 | SVI | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1+ | 0.14 | | 0.35 | 162 | SVI | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | VS2- | 1.13 | | 0.85 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS2+ | 0.98 | | 0.55 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | VS2+ | 1.04 | | 0.67 | | 0 | <20 | P | 3 |
| 114 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1+ | 2.32 | | 0.67 | | 0 | <20 | P | 3 |
| 122 | 45 | 10/95 | | H | 06H-VS3 | 06H-VS3 | 00398 | 580HP | VS2- | 0.21 | | 0.56 | | 0 | <20 | P | 3 |
| 128 | 45 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00398 | 580HP | 09H- | 0.98 | | 0.77 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00022 | 610HS | 09H+ | 0.68 | | 0.68 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00398 | 580HP | 09H+ | 0.72 | | 0.96 | | 0 | <20 | P | 3 |
| 51 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | 00108 | 610VS | BW1+ | 2.01 | | 0.29 | | 0 | <20 | P | 2 |
| 57 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | 00108 | 610VS | BW1+ | 2.00 | | 0.24 | | 0 | <20 | P | 2 |
| 59 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | 00108 | 610VS | BW1- | 2.00 | | 0.17 | | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00108 | 610VS | BW1+ | 2.00 | | 0.47 | | 0 | <20 | P | 2 |
| 89 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | 00108 | 610VS | BW1+ | 1.86 | | 0.17 | | 0 | <20 | P | 2 |
| 95 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | BW1+ | 2.04 | | 0.52 | | 0 | <20 | P | 3 |
| 99 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1- | 1.82 | | 0.66 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1+ | 1.98 | | 0.60 | | 0 | <20 | P | 3 |
| 101 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.90 | | 0.63 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | 08H+ | 1.00 | | 0.88 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | BW1- | 1.95 | | 0.50 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.10 | | 0.39 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | BW1+ | 2.20 | | 0.74 | | 0 | <20 | P | 3 |
| 103 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1- | 2.24 | | 0.60 | | 0 | <20 | P | 3 |
| 107 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1- | 2.11 | | 0.53 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00293 | 580HP | BW1+ | 2.09 | | 0.47 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS2- | 0.96 | | 0.39 | | 0 | <20 | P | 2 |



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

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 15 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| 115 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | 08H+ | 0.93 | 0.46 | 0 | <20 | P | 3 |
| 117 | 46 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 09H- | 0.99 | 0.55 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1+ | 2.25 | 0.61 | 0 | <20 | P | 3 |
| 127 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | 09H+ | 0.85 | 0.40 | 0 | <20 | P | 3 |
| 129 | 46 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | BW1- | 1.80 | 0.60 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | VS3- | 0.98 | 0.60 | 0 | <20 | P | 3 |
| 58 | 47 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00108 | 610VS | BW1+ | 2.17 | 0.30 | 0 | <20 | P | 2 |
| 74 | 47 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | VS3- | 0.85 | 2.29 | 0 | 39 | P | 2 |
| 90 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00247 | 580HP | BW1+ | 1.97 | 0.52 | 0 | <20 | P | 3 |
| 98 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | 08H- | 0.04 | 0.91 | 0 | <20 | P | 3 |
| 102 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1- | 2.25 | 0.71 | 0 | <20 | P | 3 |
| 104 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | BW1- | 2.10 | 0.34 | 0 | <20 | P | 3 |
| 106 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1+ | 1.77 | 0.78 | 0 | <20 | P | 3 |
| 108 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ | 2.05 | 0.50 | 0 | <20 | P | 3 |
| 110 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1+ | 1.92 | 0.86 | 0 | <20 | P | 3 |
| 112 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- | 2.14 | 0.61 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | BW1- | 2.06 | 0.35 | 0 | <20 | P | 2 |
| 114 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1- | 1.81 | 0.42 | 0 | <20 | P | 3 |
| 118 | 47 | 10/95 | | H | 07H-VS3 | 06H-VS3 | | 00398 | 580HP | BW1+ | 1.71 | 0.46 | 0 | <20 | P | 3 |
| 122 | 47 | 10/95 | | H | 06H-VS3 | 06H-VS3 | | 00398 | 580HP | VS1- | 0.76 | 0.54 | 0 | <20 | P | 3 |
| 126 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | VS3- | 0.88 | 0.77 | 0 | <20 | P | 3 |
| 130 | 47 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00398 | 580HP | BW1+ | 1.71 | 0.52 | 0 | <20 | P | 3 |
| 132 | 47 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | 09H- | 1.04 | 0.46 | 0 | <20 | P | 2 |
| 1 | 48 | 10/95 | | C | BW2-BW2 | BW2-BW2 | | 00194 | 560HP | | | | | OBS | | |
| 79 | 48 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | VS5- | 0.84 | 1.91 | 0 | 34 | P | 2 |
| 95 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00607 | 580HP | BW1+ | 1.90 | 0.58 | 0 | <20 | P | 3 |
| 97 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00293 | 580HP | BW1- | 2.00 | 0.41 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | VS3+ | 1.23 | 0.55 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | VS5+ | 1.05 | 0.96 | 0 | <20 | P | 2 |
| 99 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1- | 1.72 | 0.49 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ | 1.81 | 0.51 | 0 | <20 | P | 3 |
| 101 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1- | 1.75 | 0.68 | 0 | <20 | P | 3 |
| 103 | 48 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- | 0.86 | 0.81 | 0 | 21 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS2- | 0.81 | 1.21 | 0 | 21 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS2+ | 0.85 | 1.45 | 0 | 25 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2+ | 0.86 | 1.14 | 0 | 27 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS3- | 0.98 | 0.75 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS3- | 0.74 | 0.43 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS3+ | 0.89 | 0.85 | 0 | 22 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00292 | 580HP | VS3+ | 1.01 | 1.21 | 0 | 21 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS5+ | 0.86 | 0.82 | 0 | 22 | P | 2 |
| 107 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1+ | 1.85 | 0.65 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.13 | 0.32 | 0 | <20 | P | 2 |
| 109 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00287 | 580HP | BW1+ | 1.99 | 0.81 | 0 | <20 | P | 3 |
| 115 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00286 | 580HP | BW1- | 1.87 | 0.44 | 0 | <20 | P | 3 |

Vertical text or markings on the left edge of the page.



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 16 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 117 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | 09H- | 1.20 | | 0.73 | | 0 | <20 | P 3 | |
| 131 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00400 | 580HP | 09H+ | 0.49 | | 1.05 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 09H+ | 0.78 | | 0.43 | | 0 | <20 | P 2 | |
| 135 | 48 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00400 | 580HP | BW1+ | 1.76 | | 0.57 | | 0 | <20 | P 3 | |
| 54 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | 00107 | 610VS | BW1+ | 2.21 | | 0.39 | | 0 | <20 | P 2 | |
| 60 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW1+ | 2.03 | | 0.36 | | 0 | <20 | P 2 | |
| 62 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | 00107 | 610VS | BW1- | 1.79 | | 0.57 | | 0 | <20 | P 2 | |
| 68 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | VS3- | 0.79 | | 0.38 | | 0 | <20 | P 2 | |
| 74 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | 00107 | 610VS | BW1- | 1.80 | | 0.63 | | 0 | <20 | P 2 | |
| 98 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00292 | 580HP | BW1+ | 1.49 | | 0.44 | | 0 | <20 | P 3 | |
| 102 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | BW1+ | 21.54 | | 0.16 | | 0.5 | MAX | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | BW1+ | 21.54 | | 0.27 | | 54 | MAX | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | BW1+ | 23.58 | | 0.33 | | 1.1 | MAX | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | BW1+ | 23.58 | | 0.40 | | 145 | MAX | P 3 | |
| 104 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1+ | 2.25 | | 1.35 | | 0 | 23 | P 3 | |
| 108 | 49 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS2- | 0.71 | | 0.43 | | 0 | <20 | P 2 | |
| 110 | 49 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00293 | 580HP | BW1+ | 2.15 | | 0.73 | | 0 | <20 | P 3 | |
| 114 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1- | 1.75 | | 0.36 | | 0 | <20 | P 3 | |
| 116 | 49 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | 09H- | 0.66 | | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1- | 1.75 | | 0.31 | | 0 | <20 | P 3 | |
| 63 | 50 | 10/95 | | C | TEC-TEH | TEC-TEH | 00107 | 610VS | BW1+ | 2.04 | | 0.43 | | 0 | <20 | P 2 | |
| 89 | 50 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW1+ | 1.90 | | 0.33 | | 0 | <20 | P 2 | |
| 91 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00247 | 580HP | BW1+ | 1.75 | | 0.42 | | 0 | <20 | P 3 | |
| 97 | 50 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS5+ | 0.83 | | 0.74 | | 0 | 20 | P 2 | |
| 99 | 50 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1- | 2.25 | | 0.11 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 1.83 | | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | BW1+ | 1.99 | | 0.67 | | 0 | <20 | P 3 | |
| 103 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00284 | 580HP | BW1- | 1.84 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00284 | 580HP | BW1+ | 2.03 | | 0.49 | | 0 | <20 | P 3 | |
| 107 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | 08H- | 0.96 | | 1.05 | | 0 | <20 | P 3 | |
| 109 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1- | 0.46 | | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1+ | 2.04 | | 0.42 | | 0 | <20 | P 3 | |
| 111 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00284 | 580HP | BW1- | 2.19 | | 0.31 | | 0 | <20 | P 3 | |
| 115 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00286 | 580HP | 07H- | 1.14 | | 0.69 | | 0 | <20 | P 3 | |
| 117 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00287 | 580HP | BW1- | 1.99 | | 0.64 | | 0 | <20 | P 3 | |
| 123 | 50 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00400 | 580HP | 07H- | 1.08 | | 0.83 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 08H-VS2 | 00400 | 580HP | VS1- | 1.03 | | 0.58 | | 0 | <20 | P 3 | |
| 125 | 50 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00404 | 580HP | BW1+ | 1.95 | | 0.49 | | 0 | <20 | P 3 | |
| 129 | 50 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00404 | 580HP | VS1- | 0.94 | | 0.49 | | 0 | <20 | P 3 | |
| 133 | 50 | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00404 | 580HP | 09H- | 1.12 | | 0.40 | | 0 | <20 | P 3 | |
| 72 | 51 | 10/95 | | C | TEC-TEH | TEC-TEH | 00107 | 610VS | VS3+ | 0.57 | | 0.56 | | 0 | <20 | P 2 | |
| 78 | 51 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | 08H- | 0.81 | | 0.25 | | 0 | <20 | P 2 | |
| 80 | 51 | 10/95 | | C | TEC-TEH | TEC-TEH | 00107 | 610VS | BW1+ | 2.20 | | 0.28 | | 0 | <20 | P 2 | |
| 96 | 51 | 10/95 | | H | 08H-VS3 | 08H-VS3 | 00247 | 580HP | BW1- | 1.20 | | 0.26 | | 81 | SAI | P 3 | |
| | | 10/95 | | H | TEC-TEH | 08H-VS3 | 00247 | 580HP | BW1- | 1.20 | | 0.00 | | 0.6 | SAI | P 2 | |

1. The first part of the document is a list of names and addresses.

2. The second part is a list of names and addresses.

3. The third part is a list of names and addresses.

4. The fourth part is a list of names and addresses.

5. The fifth part is a list of names and addresses.

6. The sixth part is a list of names and addresses.



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 17 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | † | CH | CHNG | |
|-----|-----|-----------|-------|-----|---------------------|-----------------|-------|-------|-------|----------|-------|------|-----|-----|-----|------|--|
| 100 | 51 | 10/95 | | H | 07H-VS3 07H-VS3 | 00285 | 580HP | BW1- | 2.25 | | 0.59 | | 0 | <20 | P 3 | | |
| 104 | 51 | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | 08H+ | 36.63 | | 0.14 | | 0.2 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | 08H+ | 36.63 | | 0.34 | | 61 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | 08H+ | 37.49 | | 0.35 | | 0.1 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | 08H+ | 37.49 | | 0.33 | | 49 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | 08H+ | 38.34 | | 0.17 | | 0.2 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | 08H+ | 38.34 | | 0.35 | | 125 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | BW1- | 1.56 | | 0.20 | | 0.6 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | BW1- | 1.56 | | 0.36 | | 140 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | BW1+ | 1.60 | | 0.18 | | 0.2 | MAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | BW1+ | 1.60 | | 0.19 | | 27 | MAI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS5 | 00284 | 580HP | VS2- | 1.08 | | 0.77 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH TEC-TEH | 00077 | 610VS | VS6- | 0.71 | | 0.51 | | 0 | <20 | P 2 | | |
| 108 | 51 | 10/95 | | H | 07H-VS3 07H-VS3 | 00360 | 580HP | 08H- | 0.12 | | 0.27 | | 0 | <20 | P 3 | | |
| 114 | 51 | 10/95 | | H | 07H-VS3 07H-VS3 | 00287 | 580HP | BW1- | 2.03 | | 0.41 | | 0 | <20 | P 3 | | |
| 122 | 51 | 10/95 | | C | TEC-TEH TEC-TEH | 00025 | 610HS | VS1- | 0.86 | | 0.71 | | 0 | 20 | P 2 | | |
| | | 10/95 | | H | 07H-VS2 07H-VS2 | 00410 | 580HP | VS1- | 1.14 | | 0.71 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH TEC-TEH | 00025 | 610HS | VS1+ | 0.93 | | 0.50 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS2 07H-VS2 | 00410 | 580HP | VS1+ | 1.18 | | 0.94 | | 0 | <20 | P 3 | | |
| 136 | 51 | 10/95 | | H | 07H-VS3 07H-VS3 | 00409 | 580HP | BW1- | 1.81 | | 0.33 | | 0 | <20 | P 3 | | |
| | 75 | 52 | 10/95 | | C | TEC-TEH TEC-TEH | 00107 | 610VS | BW1- | 1.80 | | 0.43 | | 0 | <20 | P 2 | |
| | 79 | 52 | 10/95 | | C | TEC-TEH TEC-TEH | 00107 | 610VS | BW1+ | 1.97 | | 0.32 | | 0 | <20 | P 2 | |
| | 99 | 52 | 10/95 | | H | 07H-VS3 07H-VS3 | 00607 | 580HP | BW1+ | 1.71 | | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH TEC-TEH | 00077 | 610VS | VS2- | 0.75 | | 0.97 | | 0 | 24 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS3 | 00607 | 580HP | VS2- | 0.66 | | 1.36 | | 0 | 22 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS3 | 00607 | 580HP | VS3+ | 0.16 | | 0.68 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH TEC-TEH | 00077 | 610VS | VS3+ | 0.84 | | 0.26 | | 0 | <20 | P 2 | | |
| | | 10/95 | | C | TEC-TEH TEC-TEH | 00077 | 610VS | VS6- | 0.87 | | 0.34 | | 0 | <20 | P 2 | | |
| 101 | 52 | 10/95 | | H | 07H-VS3 07H-VS3 | 00284 | 580HP | BW1+ | 2.15 | | 0.53 | | 0 | <20 | P 3 | | |
| 107 | 52 | 10/95 | | H | 07H-VS3 07H-VS3 | 00284 | 580HP | BW1+ | 2.00 | | 0.51 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH TEC-TEH | 00077 | 610VS | VS6+ | 0.83 | | 0.80 | | 0 | 21 | P 2 | | |
| 113 | 52 | 10/95 | | H | 07H-VS3 07H-VS3 | 00285 | 580HP | BW1+ | 2.20 | | 0.81 | | 0 | <20 | P 3 | | |
| 117 | 52 | 10/95 | | C | TEC-TEH TEC-TEH | 00076 | 610VS | BW1- | 1.90 | | 0.43 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS3 | 00280 | 580HP | BW1- | 1.79 | | 0.43 | | 0 | <20 | P 3 | | |
| 127 | 52 | 10/95 | | H | 07H-VS3 07H-VS3 | 00522 | 580HP | VS1+ | 1.08 | | 0.58 | | 0 | <20 | P 3 | | |
| 135 | 52 | 10/95 | | C | TEC-TEH TEC-TEH | 00026 | 610HS | 09H+ | 0.87 | | 0.47 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 07H-BW1 | 00410 | 580HP | 09H+ | 0.85 | | 0.68 | | 0 | <20 | P 3 | | |
| 62 | 53 | 10/95 | | C | TEC-TEH TEC-TEH | 00106 | 610VS | BW1+ | 1.93 | | 0.59 | | 0 | <20 | P 2 | | |
| 72 | 53 | 10/95 | | C | TEC-TEH TEC-TEH | 00107 | 610VS | 08H+ | 0.95 | | 0.27 | | 0 | <20 | P 2 | | |
| 96 | 53 | 10/95 | | H | 07H-VS3 07H-VS3 | 00607 | 580HP | BW1+ | 0.00 | | 0.40 | | 1.1 | SAX | P 2 | | |
| | | 10/95 | | H | 07H-VS3 07H-VS3 | 00607 | 580HP | BW1+ | 0.00 | | 0.57 | | 115 | SAX | P 3 | | |
| | | 10/95 | | C | TEC-TEH TEC-TEH | 00077 | 610VS | VS3+ | 0.87 | | 0.43 | | 0 | <20 | P 2 | | |
| 100 | 53 | 10/95 | | H | 07H-VS3 07H-VS3 | 00607 | 580HP | BW1- | 1.95 | | 0.65 | | 0 | <20 | P 3 | | |
| 108 | 53 | 10/95 | | H | 07H-VS3 07H-VS3 | 00280 | 580HP | BW1+ | 1.90 | | 0.43 | | 0 | <20 | P 3 | | |
| 114 | 53 | 10/95 | | H | 07H-VS3 07H-VS3 | 00280 | 580HP | BW1+ | 1.85 | | 0.48 | | 0 | <20 | P 3 | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 18 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| 116 | 53 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00280 | 580HP | 09H- | 0.41 | 1.30 | 0 | 22 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 09H- | 0.26 | 0.88 | 0 | 22 | P | 2 |
| 118 | 53 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00408 | 580HP | 09H- | 0.90 | 0.45 | 0 | <20 | P | 3 |
| | 65 | 10/95 | | H | 07H-BW1 | 07H-BW1 | 1 | 00623 | 580HP | BW1- | 1.78 | 0.55 | 0 | <20 | P | 3 |
| | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | VS3+ | 0.75 | 1.24 | 0 | 31 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | VS5- | 0.93 | 0.41 | 0 | <20 | P | 2 |
| | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS2- | 0.71 | 0.40 | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | VS3- | 0.79 | 0.35 | 0 | <20 | P | 2 |
| 109 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00280 | 580HP | BW1+ | 2.14 | 0.62 | 0 | <20 | P | 3 |
| 113 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00271 | 580HP | BW1+ | 2.10 | 0.59 | 0 | <20 | P | 3 |
| 115 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00360 | 580HP | BW1+ | 1.77 | 0.32 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.25 | 0.39 | 0 | <20 | P | 2 |
| 117 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00269 | 580HP | 09H- | 0.02 | 1.30 | 0 | 21 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 09H+ | 0.35 | 0.64 | 0 | <20 | P | 2 |
| 119 | 54 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H- | 0.80 | 0.36 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00414 | 580HP | 09H- | 1.00 | 0.71 | 0 | <20 | P | 3 |
| 135 | 54 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00414 | 580HP | BW1- | 2.12 | 0.61 | 0 | <20 | P | 3 |
| | 40 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00134 | 610VS | VS4+ | 0.82 | 0.59 | 0 | <20 | P | 2 |
| | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00107 | 610VS | BW1- | 1.80 | 0.32 | 0 | <20 | P | 2 |
| | 72 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00158 | 610VS | VS5+ | 0.83 | 0.67 | 0 | 20 | P | 2 |
| | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | 07H+ | 0.73 | 0.78 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | 07H+ | 0.90 | 0.32 | 0 | <20 | P | 2 |
| | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00247 | 580HP | 08H- | 0.16 | 0.47 | 0 | <20 | P | 3 |
| | 98 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | BW1+ | 5.87 | 0.33 | 112 | SVI | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00248 | 580HP | BW1+ | 5.87 | 0.00 | 0.4 | SVI | P | 2 |
| 108 | 55 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1- | 2.16 | 0.98 | 0 | 24 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-BW1 | | 00360 | 580HP | BW1- | 2.02 | 0.54 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00266 | 580HP | BW1- | 1.87 | 1.00 | 0 | <20 | P | 3 |
| 112 | 55 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00077 | 610VS | BW1+ | 2.10 | 0.39 | 0 | <20 | P | 2 |
| 114 | 55 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00360 | 580HP | 08H- | 0.14 | 0.31 | 0 | <20 | P | 3 |
| 116 | 55 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00268 | 580HP | 08H+ | 0.83 | 0.88 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00076 | 610VS | 08H+ | 0.93 | 0.45 | 0 | <20 | P | 2 |
| 118 | 55 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00025 | 610HS | 09H+ | 0.87 | 0.33 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00522 | 580HP | 09H+ | 1.21 | 0.69 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00522 | 580HP | BW1- | 1.72 | 0.60 | 0 | <20 | P | 3 |
| 120 | 55 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00408 | 580HP | 09H- | 0.99 | 0.73 | 0 | <20 | P | 3 |
| 124 | 55 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00414 | 580HP | 09H- | 0.24 | 0.44 | 0 | <20 | P | 3 |
| | 51 | 10/95 | | C | BW1-07H | BW1-07H | | 00209 | 580HP | BW1+ | 2.02 | 0.57 | 0 | <20 | P | 3 |
| | 77 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00106 | 610VS | 08H- | 0.87 | 0.78 | 0 | 24 | P | 2 |
| | 99 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00247 | 580HP | BW1+ | 5.76 | 0.54 | 0.2 | SVI | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00247 | 580HP | BW1+ | 5.76 | 0.42 | 60 | SVI | P | 4 |
| 101 | 56 | 10/95 | | H | 07H-VS3 | 07H-08H | | 00301 | 580HP | 08H- | 1.13 | 0.55 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00248 | 580HP | 08H- | 0.79 | 0.51 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00248 | 580HP | BW1+ | 4.90 | 0.46 | 60 | SVI | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00248 | 580HP | BW1+ | 4.90 | 0.00 | 0.5 | SVI | P | 2 |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 19 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 105 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00266 | 580HP | BW1+ | 1.93 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | BW1+ | 2.16 | | 0.39 | | 0 | <20 | P 2 | |
| 107 | 56 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | TSH+ | 0.63 | | 0.51 | | 139 | 21 | 1 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | 08H+ | 0.81 | | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.99 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | BW1- | 1.76 | | 1.01 | | 0 | <20 | P 3 | |
| 111 | 56 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.72 | | 0.68 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00266 | 580HP | 08H+ | 0.97 | | 0.97 | | 0 | <20 | P 3 | |
| 113 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00267 | 580HP | 08H- | 0.10 | | 0.89 | | 0 | <20 | P 3 | |
| 117 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00265 | 580HP | 09H- | 0.65 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00265 | 580HP | 09H+ | 0.52 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00265 | 580HP | BW1- | 1.82 | | 0.66 | | 0 | <20 | P 3 | |
| 121 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | 09H- | 0.82 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00421 | 580HP | 09H- | 0.81 | | 0.95 | | 0 | <20 | P 3 | |
| 129 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | 09H- | 0.27 | | 0.55 | | 0 | <20 | P 3 | |
| 133 | 56 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | VS1+ | 0.80 | | 0.28 | | 0.5 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | VS1+ | 0.80 | | 0.47 | | 42 | MAI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | VS1+ | 7.31 | | 0.31 | | 4.1 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | VS1+ | 7.31 | | 0.54 | | 82 | MAI | P 3 | |
| 139 | 56 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1+ | 2.13 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00425 | 580HP | BW1+ | 2.12 | | 0.97 | | 0 | <20 | P 3 | |
| 141 | 56 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | BW1- | 2.00 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00424 | 580HP | BW1- | 2.00 | | 0.82 | | 0 | <20 | P 3 | |
| 40 | 57 | 10/95 | | C | TEC-TEH | TEC-TEH | 00134 | 610VS | VS4+ | 0.69 | | 0.74 | | 0 | 20 | P 2 | |
| 94 | 57 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00624 | 580HP | 08H- | 0.15 | | 0.64 | | 0 | <20 | P 3 | |
| 102 | 57 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00606 | 580HP | BW1- | 0.57 | | 0.19 | | 0.9 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00606 | 580HP | BW1- | 0.57 | | 0.78 | | 134 | MAI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00606 | 580HP | BW1+ | 0.65 | | 0.01 | | 0.4 | MAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00606 | 580HP | BW1+ | 0.65 | | 0.57 | | 127 | MAI | P 3 | |
| 118 | 57 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00467 | 580HP | 09H+ | 0.79 | | 0.83 | | 0 | <20 | P 3 | |
| 122 | 57 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00469 | 580HP | VS1+ | 0.84 | | 0.89 | | 0 | <20 | P 3 | |
| 124 | 57 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 09H+ | 0.72 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 06H-VS3 | 06H-VS3 | 00466 | 580HP | 09H+ | 0.72 | | 1.16 | | 0 | 22 | P 3 | |
| 140 | 57 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | BW1+ | 1.93 | | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00467 | 580HP | BW1+ | 1.74 | | 1.35 | | 0 | 22 | P 3 | |
| 144 | 57 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00469 | 580HP | 08H+ | 0.77 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00153 | 610VS | 08H+ | 0.85 | | 0.37 | | 0 | <20 | P 2 | |
| 77 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | 08H+ | 0.98 | | 0.23 | | 0 | <20 | P 2 | |
| 89 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW1+ | 1.87 | | 0.35 | | 0 | <20 | P 2 | |
| 107 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00360 | 580HP | 08H+ | 0.85 | | 0.20 | | 0 | <20 | P 3 | |
| 109 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | 08H+ | 0.82 | | 0.81 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 08H+ | 0.87 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | BW1+ | 2.57 | | 1.12 | | 0.6 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | BW1+ | 2.57 | | 1.88 | | 65 | SVI | P 3 | |
| 111 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00259 | 580HP | 08H- | 0.97 | | 0.56 | | 0 | <20 | P 3 | |

1957
The
1958
1959
1960



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 20 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | † | CH | CHNG | |
|-----|-----|-----------|-------|-----|---------|-------------|---------|-------|-------|-------|----------|-------|------|-----|-----|-----|------|--|
| 117 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00259 | 580HP | 09H- | 1.06 | | 0.87 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 09H+ | 0.42 | | 0.27 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00259 | 580HP | 09H+ | 0.90 | | 0.61 | | 0 | <20 | P 3 | | |
| 119 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | 09H- | 0.63 | | 0.55 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00466 | 580HP | 09H- | 1.04 | | 0.38 | | 0 | <20 | P 3 | | |
| 135 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | VS1+ | 0.87 | | 0.25 | | 0 | <20 | P 2 | | |
| 139 | 58 | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | VS1- | 0.77 | | 0.22 | | 0 | <20 | P 2 | | |
| 141 | 58 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00469 | 580HP | VS3- | 0.00 | | 0.49 | | 0 | <20 | P 3 | | |
| | 40 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | 00134 | 610VS | VS4+ | 0.75 | | 0.42 | | 0 | <20 | P 2 | |
| | 98 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00630 | 580HP | 08H+ | 0.93 | | 0 | <20 | P 3 | | |
| 100 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00606 | 580HP | BW1- | 1.92 | | 0.63 | | 0 | <20 | P 3 | |
| 112 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | VS2+ | 0.88 | | 0.67 | | 0 | <20 | P 3 | | |
| 114 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00259 | 580HP | 08H- | 0.81 | | 0.68 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00259 | 580HP | 08H+ | 0.80 | | 0.74 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 2.00 | | 0.39 | | 0 | <20 | P 2 | | |
| 122 | 59 | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | VS1+ | 0.93 | | 0.33 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS2 | 05H-VS2 | 00467 | 580HP | VS1+ | 0.91 | | 1.00 | | 0 | <20 | P 3 | | |
| 128 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00461 | 580HP | 09H- | 0.88 | | 0.49 | | 0 | <20 | P 3 | | |
| 130 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00462 | 580HP | VS1- | 0.94 | | 0.65 | | 0 | <20 | P 3 | | |
| 144 | 59 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00461 | 580HP | VS1- | 0.91 | | 0.60 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00461 | 580HP | VS1+ | 0.88 | | 0.45 | | 0 | <20 | P 3 | | |
| | 93 | 60 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00247 | 580HP | 08H+ | 0.89 | | 0.34 | | 0 | <20 | P 3 | |
| 105 | 60 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00249 | 580HP | 08H+ | 35.98 | | 0.48 | | 0.3 | SAI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00249 | 580HP | 08H+ | 36.03 | | 0.48 | | 75 | SAI | P 3 | | |
| 113 | 60 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | BW1+ | 1.78 | | 0.38 | | 0 | <20 | P 3 | | |
| 117 | 60 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | 09H- | 0.78 | | 0.53 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00259 | 580HP | 09H- | 0.77 | | 1.37 | | 0 | 21 | P 3 | | |
| 119 | 60 | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | 09H+ | 0.72 | | 0.69 | | 0 | 20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00450 | 580HP | 09H+ | 0.71 | | 0.37 | | 0 | <20 | P 3 | | |
| 125 | 60 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 07H- | 1.00 | | 0.55 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00451 | 580HP | 07H- | 0.77 | | 0.27 | | 0 | <20 | P 3 | | |
| 133 | 60 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | VS7- | 0.74 | | 0.53 | | 0 | <20 | P 2 | | |
| 141 | 60 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00451 | 580HP | 07H+ | 0.83 | | 0.30 | | 0 | <20 | P 3 | | |
| 143 | 60 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00522 | 580HP | VS1- | 0.81 | | 0.88 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00522 | 580HP | VS1+ | 1.03 | | 0.60 | | 0 | <20 | P 3 | | |
| | 76 | 61 | 10/95 | | C | TEC-TEH | TEC-TEH | 00107 | 610VS | VS3- | 0.81 | | 0.59 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00107 | 610VS | VS3+ | 0.99 | | 0.33 | | 0 | <20 | P 2 | | |
| | 86 | 61 | 10/95 | | H | 08H-BW1 | 08H-BW1 | 1 | 00623 | 580HP | BW1+ | 1.75 | | 0 | <20 | P 3 | | |
| | 90 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00239 | 580HP | BW1+ | 1.99 | | 0.50 | | 0 | <20 | P 3 | |
| 104 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00242 | 580HP | 08H+ | 0.05 | | 0.45 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00242 | 580HP | 08H+ | 0.80 | | 0.56 | | 0 | <20 | P 3 | | |
| 108 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00304 | 580HP | BW1+ | 1.80 | | 0.47 | | 0 | <20 | P 3 | | |
| 112 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00259 | 580HP | VS2+ | 0.77 | | 0.82 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | VS2+ | 0.86 | | 0.44 | | 0 | <20 | P 2 | | |
| 114 | 61 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00255 | 580HP | 08H+ | 0.82 | | 0.76 | | 0 | <20 | P 3 | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 21 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 122 | 61 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00453 | 580HP | VS1- | 1.03 | 0.74 | 0 | <20 | P | 3 | | |
| 124 | 61 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 09H+ | 0.84 | 0.63 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00450 | 580HP | 09H+ | 0.88 | 0.50 | 0 | <20 | P | 3 | | |
| 126 | 61 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00521 | 580HP | 09H- | 0.94 | 0.51 | 0 | <20 | P | 3 | | |
| 107 | 62 | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.87 | 0.30 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00606 | 580HP | 08H+ | 0.93 | 0.72 | 0 | <20 | P | 3 | | |
| 111 | 62 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00257 | 580HP | 08H+ | 1.04 | 1.00 | 0 | <20 | P | 3 | | |
| 117 | 62 | 10/95 | | H | 06H-BW1 | 06H-BW1 | 00256 | 580HP | 09H+ | 0.96 | 0.53 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | BW1+ | 1.78 | 0.21 | 0 | <20 | P | 2 | | |
| 123 | 62 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00445 | 580HP | 09H- | 0.07 | 0.70 | 0 | <20 | P | 3 | | |
| 125 | 62 | 10/95 | | H | 07H-VS2 | 09H-VS3 | 00445 | 580HP | BW1+ | 2.00 | 0.71 | 0 | <20 | P | 3 | | |
| 133 | 62 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00453 | 580HP | VS1- | 0.06 | 0.71 | 0 | <20 | P | 3 | | |
| 48 | 63 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | VS4+ | 0.91 | 0.32 | 0 | <20 | P | 2 | | |
| 52 | 63 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | VS4- | 0.75 | 0.21 | 0 | <20 | P | 2 | | |
| 102 | 63 | 10/95 | | C | TEC-TEH | TEC-TEH | 00076 | 610VS | VS3- | 1.00 | 0.50 | 0 | <20 | P | 2 | | |
| 122 | 63 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00445 | 580HP | VS1+ | 0.96 | 0.61 | 0 | <20 | P | 3 | | |
| 124 | 63 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 09H- | 0.12 | 0.87 | 0 | 23 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00445 | 580HP | 09H- | 0.14 | 1.31 | 0 | 20 | P | 3 | | |
| 128 | 63 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00445 | 580HP | 09H- | 1.04 | 0.59 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | VS1+ | 0.68 | 0.58 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00445 | 580HP | VS1+ | 1.01 | 0.49 | 0 | <20 | P | 3 | | |
| 150 | 63 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00443 | 580HP | 08H+ | 0.53 | 0.35 | 0 | <20 | P | 3 | | |
| 13 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | 00133 | 610VS | 05H+ | 0.82 | 0.41 | 0 | <20 | P | 2 | | |
| 45 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | 00133 | 610VS | VS4- | 0.85 | 0.76 | 0 | 24 | P | 2 | | |
| 119 | 64 | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00521 | 580HP | 09H- | 0.88 | 0.58 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | 09H+ | 0.86 | 0.48 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00521 | 580HP | 09H+ | 0.87 | 1.09 | 0 | <20 | P | 3 | | |
| 121 | 64 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00435 | 580HP | BW1+ | 4.69 | 1.66 | 1.1 | SVI | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00435 | 580HP | BW1+ | 4.69 | 2.16 | 73 | SVI | P | 3 | | |
| 123 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | 09H- | 0.99 | 0.21 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00437 | 580HP | 09H- | 1.00 | 0.68 | 0 | <20 | P | 3 | | |
| 127 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | 09H+ | 0.84 | 1.23 | 0 | 29 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | 09H+ | 0.81 | 1.29 | 0 | 22 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00521 | 580HP | 09H+ | 0.82 | 1.31 | 0 | 22 | P | 3 | | |
| 131 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | BW1- | 1.85 | 0.22 | 0 | <20 | P | 2 | | |
| 137 | 64 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 02C+ | 0.86 | 0.46 | 0 | <20 | P | 2 | | |
| 6 | 65 | 10/95 | | C | TEC-TEH | TEC-TEH | 00159 | 610VS | 02C- | 0.94 | 0.24 | 0 | <20 | P | 2 | | |
| 90 | 65 | 10/95 | | C | TEC-TEH | TEC-TEH | 00106 | 610VS | BW2+ | 1.77 | 0.43 | 0 | <20 | P | 2 | | |
| 96 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00242 | 580HP | 07H+ | 0.89 | 0.38 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00242 | 580HP | 08H- | 0.79 | 0.60 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00242 | 580HP | 08H+ | 0.82 | 0.99 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00077 | 610VS | 08H+ | 0.84 | 0.48 | 0 | <20 | P | 2 | | |
| 106 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00242 | 580HP | BW1+ | 1.36 | 0.35 | 0 | <20 | P | 3 | | |
| 112 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00359 | 580HP | 08H- | 0.11 | 0.39 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00359 | 580HP | 08H+ | 0.87 | 0.47 | 0 | <20 | P | 3 | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 22 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 116 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00256 | 580HP | 08H- | 0.13 | 0.64 | 0 | <20 | P | 3 | | |
| 118 | 65 | 10/95 | | C | TEC-TEH | TEC-TEH | 00025 | 610HS | 09H- | 0.72 | 0.36 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00435 | 580HP | 09H- | 0.99 | 0.70 | 0 | <20 | P | 3 | | |
| 120 | 65 | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 09H- | 0.83 | 0.63 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00435 | 580HP | 09H- | 0.95 | 1.29 | 0 | 23 | P | 3 | | |
| 122 | 65 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00521 | 580HP | VS1+ | 0.76 | 0.51 | 0 | <20 | P | 3 | | |
| 124 | 65 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00434 | 580HP | 08H- | 0.15 | 0.49 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00434 | 580HP | 09H- | 1.01 | 0.41 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00026 | 610HS | 09H+ | 0.70 | 0.66 | 0 | 20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00434 | 580HP | 09H+ | 0.95 | 1.40 | 0 | 22 | P | 3 | | |
| 126 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00434 | 580HP | 09H- | 0.99 | 0.69 | 0 | <20 | P | 3 | | |
| 134 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00434 | 580HP | VS1+ | 0.98 | 0.66 | 0 | <20 | P | 3 | | |
| 148 | 65 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00420 | 580HP | 09H+ | 0.96 | 0.46 | 0 | <20 | P | 3 | | |
| 1 | 66 | 10/95 | | H | TSH-TSH | TSH-TSH | 00221 | 600HP | TSH- | 0.03 | 1.77 | 63 | SVI | P | 4 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00221 | 600HP | TSH- | 0.02 | 2.13 | 0 | 34 | P | 3 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00221 | 600HP | TSH+ | 0.07 | 1.10 | 0.2 | SVI | P | 2 | | |
| 53 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | 00100 | 610VS | BW2+ | 1.88 | 0.25 | 0 | <20 | P | 2 | | |
| 111 | 66 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00335 | 580HP | 08H- | 0.12 | 0.49 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00335 | 580HP | 08H+ | 1.07 | 0.47 | 0 | <20 | P | 3 | | |
| 117 | 66 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00338 | 580HP | 08H+ | 1.28 | 0.38 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00338 | 580HP | 09H- | 1.67 | 0.39 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00028 | 610HS | 09H- | 1.14 | 0.38 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00338 | 580HP | BW1+ | 1.92 | 0.55 | 0 | <20 | P | 3 | | |
| 119 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | 00027 | 610HS | 09H- | 0.92 | 0.41 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00473 | 580HP | 09H- | 1.01 | 0.75 | 0 | <20 | P | 3 | | |
| 123 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | 00027 | 610HS | 09H- | 1.02 | 0.77 | 0 | 22 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS1 | 00475 | 580HP | 09H- | 0.84 | 1.15 | 0 | 20 | P | 3 | | |
| 129 | 66 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00475 | 580HP | BW1+ | 1.80 | 0.56 | 0 | <20 | P | 3 | | |
| 145 | 66 | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00474 | 580HP | VS1- | 0.91 | 0.53 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00028 | 610HS | VS1+ | 1.03 | 0.28 | 0 | <20 | P | 2 | | |
| 147 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | 00027 | 610HS | BW1- | 2.01 | 0.93 | 0 | 24 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00475 | 580HP | BW1- | 2.00 | 1.19 | 0 | 20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00475 | 580HP | BW1+ | 0.98 | 0.80 | 0 | <20 | P | 3 | | |
| 151 | 66 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | 04C- | 1.07 | 0.26 | 0 | <20 | P | 2 | | |
| 40 | 67 | 10/95 | | C | TEC-TEH | TEC-TEH | 00134 | 610VS | VS4+ | 0.84 | 0.51 | 0 | <20 | P | 2 | | |
| 46 | 67 | 10/95 | | C | TEC-TEH | TEC-TEH | 00100 | 610VS | VS4+ | 1.18 | 0.35 | 0 | <20 | P | 2 | | |
| 116 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00338 | 580HP | VS2- | 0.97 | 0.69 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00338 | 580HP | VS3- | 1.05 | 0.59 | 0 | <20 | P | 3 | | |
| 120 | 67 | 10/95 | | C | TEC-TEH | TEC-TEH | 00027 | 610HS | 09H- | 0.92 | 0.28 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | 09H- | 0.85 | 0.98 | 0 | <20 | P | 3 | | |
| 124 | 67 | 10/95 | | C | TEC-TEH | TEC-TEH | 00027 | 610HS | 09H- | 0.09 | 0.52 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00476 | 580HP | 09H- | 0.31 | 1.27 | 0 | 22 | P | 3 | | |
| 128 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00474 | 580HP | 09H- | 1.00 | 0.38 | 0 | <20 | P | 3 | | |
| 136 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00474 | 580HP | 09H- | 0.12 | 0.46 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00474 | 580HP | BW1+ | 1.70 | 0.82 | 0 | <20 | P | 3 | | |

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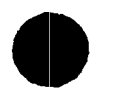
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 23 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|------|
| 140 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | VS1+ | 0.85 | 0.50 | 0 | <20 | P 3 |
| 146 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00475 | 580HP | BW1- | 0.30 | 0.45 | 0 | <20 | P 3 |
| 148 | 67 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | 09H- | 1.03 | 0.45 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | BW1+ | 1.96 | 0.57 | 0 | <20 | P 3 |
| 53 | 68 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00100 | 610VS | BW2+ | 1.78 | 0.64 | 0 | <20 | P 2 |
| 75 | 68 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00101 | 610VS | VS5+ | 0.88 | 0.50 | 0 | <20 | P 2 |
| 117 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00338 | 580HP | 09H- | 0.97 | 0.68 | 0 | <20 | P 3 |
| 119 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | 09H- | 1.05 | 1.06 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H+ | 1.00 | 0.25 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | 09H+ | 0.91 | 1.18 | 0 | 20 | P 3 |
| 121 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | 09H- | 0.87 | 0.87 | 0 | <20 | P 3 |
| 129 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | BW1- | 1.73 | 0.83 | 0 | <20 | P 3 |
| 131 | 68 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H+ | 1.14 | 0.71 | 0 | 22 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00474 | 580HP | 09H+ | 0.83 | 1.51 | 0 | 22 | P 3 |
| 141 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00475 | 580HP | VS1- | 0.21 | 0.84 | 0 | <20 | P 3 |
| 143 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | VS1- | 0.33 | 0.69 | 0 | <20 | P 3 |
| 145 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00474 | 580HP | VS1+ | 0.85 | 0.53 | 0 | <20 | P 3 |
| 147 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00475 | 580HP | BW1- | 1.99 | 0.54 | 0 | <20 | P 3 |
| 149 | 68 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | VS1+ | 0.82 | 0.99 | 0 | <20 | P 3 |
| 118 | 69 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00473 | 580HP | 09H- | 1.01 | 0.67 | 0 | <20 | P 3 |
| 120 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H- | 0.93 | 0.79 | 0 | 22 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | | 00474 | 580HP | 09H- | 0.91 | 1.63 | 0 | 24 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | | 00474 | 580HP | 09H+ | 0.90 | 0.73 | 0 | <20 | P 3 |
| 122 | 69 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00475 | 580HP | BW1+ | 1.86 | 0.45 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00475 | 580HP | VS1- | 0.95 | 0.59 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00475 | 580HP | VS1+ | 0.87 | 0.47 | 0 | <20 | P 3 |
| 132 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | 09H+ | 0.98 | 0.70 | 0 | 20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00476 | 580HP | 09H+ | 0.94 | 1.54 | 0 | 25 | P 3 |
| 144 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | VS1- | 0.90 | 0.33 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00487 | 580HP | VS1- | 0.83 | 0.43 | 0 | <20 | P 3 |
| 146 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00028 | 610HS | BW1+ | 1.99 | 0.62 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00474 | 580HP | BW1+ | 1.90 | 1.87 | 0 | 29 | P 3 |
| 148 | 69 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | BW1- | 1.88 | 0.73 | 0 | 21 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00484 | 580HP | BW1- | 2.10 | 1.03 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00027 | 610HS | BW1+ | 1.85 | 1.02 | 0 | 26 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00484 | 580HP | BW1+ | 1.90 | 1.35 | 0 | 23 | P 3 |
| 73 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00100 | 610VS | VS3+ | 0.91 | 0.25 | 0 | <20 | P 2 |
| 109 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00234 | 580HP | BW1- | 1.79 | 0.58 | 0 | <20 | P 3 |
| 117 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00341 | 580HP | BW1+ | 2.00 | 0.70 | 0 | <20 | P 3 |
| 119 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00487 | 580HP | 09H- | 1.02 | 0.66 | 0 | <20 | P 3 |
| 121 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00484 | 580HP | BW1+ | 1.77 | 0.56 | 0 | <20 | P 3 |
| 123 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00028 | 610HS | BW1+ | 2.21 | 0.27 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00487 | 580HP | BW1+ | 2.00 | 0.76 | 0 | <20 | P 3 |
| 125 | 70 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00610 | 580HP | 09H+ | 0.81 | 0.91 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00610 | 580HP | BW1- | 1.97 | 0.47 | 0 | <20 | P 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 24 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 141 | 70 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00485 | 580HP | VS3+ | 0.90 | | 0.39 | | 0 | <20 | P 3 | |
| 143 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | 00028 | 610HS | VS1- | 0.74 | | 0.54 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | VS1-VS3 | 00610 | 580HP | VS1- | 0.66 | | 1.02 | | 0 | <20 | P 3 | |
| 147 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | 00028 | 610HS | BW1+ | 2.14 | | 0.30 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00484 | 580HP | BW1+ | 2.03 | | 0.98 | | 0 | <20 | P 3 | |
| 149 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | 00027 | 610HS | BW1+ | 2.13 | | 0.72 | | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00485 | 580HP | BW1+ | 2.01 | | 1.57 | | 0 | 25 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00485 | 580HP | VS1- | 1.00 | | 0.79 | | 0 | <20 | P 3 | |
| 151 | 70 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | 08H+ | 0.79 | | 0.51 | | 0 | <20 | P 2 | |
| 44 | 71 | 10/95 | | C | TEC-TEH | TEC-TEH | 00135 | 610VS | VS4- | 0.60 | | 0.28 | | 0 | <20 | P 2 | |
| 110 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00341 | 580HP | 08H- | 0.12 | | 0.53 | | 0 | <20 | P 3 | |
| 122 | 71 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00484 | 580HP | 09H- | 0.60 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00030 | 610HS | BW1+ | 1.90 | | 0.78 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00484 | 580HP | BW1+ | 1.88 | | 1.41 | | 0 | 23 | P 3 | |
| 124 | 71 | 10/95 | | C | TEC-TEH | TEC-TEH | 00029 | 610HS | 09H- | 0.15 | | 0.35 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 06H-VS2 | 00487 | 580HP | 09H- | 0.22 | | 1.24 | | 0 | 21 | P 3 | |
| | | 10/95 | | H | 09H-VS3 | 09H-VS3 | 00483 | 580HP | 09H- | 0.09 | | 1.69 | | 0 | 23 | P 3 | |
| 130 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00484 | 580HP | BW1- | 1.76 | | 0.47 | | 0 | <20 | P 3 | |
| 136 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1+ | 1.96 | | 0.58 | | 0 | <20 | P 3 | |
| 146 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00484 | 580HP | BW1+ | 2.13 | | 0.66 | | 0 | <20 | P 3 | |
| 148 | 71 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00487 | 580HP | BW1+ | 1.98 | | 0.92 | | 0 | <20 | P 3 | |
| 154 | 71 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | 03C+ | 0.87 | | 0.81 | | 0 | 22 | P 2 | |
| 85 | 72 | 10/95 | | C | TEC-TEH | TEC-TEH | 00102 | 610VS | VS5- | 0.18 | | 0.67 | | 0 | 21 | P 2 | |
| 115 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00337 | 580HP | BW1+ | 1.74 | | 0.50 | | 0 | <20 | P 3 | |
| 123 | 72 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00494 | 580HP | BW1+ | 1.88 | | 0.57 | | 0 | <20 | P 3 | |
| 129 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | 08H- | 0.88 | | 0.58 | | 0 | <20 | P 3 | |
| 141 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | VS1- | 0.12 | | 0.52 | | 0 | <20 | P 3 | |
| 147 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | BW1+ | 2.17 | | 0.46 | | 0 | <20 | P 3 | |
| 151 | 72 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00607 | 580HP | BW1- | 1.94 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00607 | 580HP | BW1+ | 1.25 | | 1.65 | | 0 | 25 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | BW1+ | 1.75 | | 0.86 | | 0 | 23 | P 2 | |
| 116 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | BW1- | 1.98 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | BW1+ | 2.13 | | 0.42 | | 0 | <20 | P 3 | |
| 124 | 73 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00495 | 580HP | 09H+ | 0.63 | | 0.86 | | 0 | <20 | P 3 | |
| 128 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | VS1- | 0.98 | | 0.68 | | 0 | <20 | P 3 | |
| 132 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00495 | 580HP | BW1- | 1.75 | | 0.65 | | 0 | <20 | P 3 | |
| 140 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00500 | 580HP | VS1+ | 0.80 | | 0.68 | | 0 | <20 | P 3 | |
| 144 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00500 | 580HP | VS1+ | 0.60 | | 0.80 | | 0 | <20 | P 3 | |
| 148 | 73 | 10/95 | | C | TEC-TEH | TEC-TEH | 00029 | 610HS | BW1+ | 1.92 | | 0.61 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | BW1+ | 1.75 | | 1.27 | | 0 | 21 | P 3 | |
| 150 | 73 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | BW1+ | 3.63 | | 0.30 | | 0.7 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | BW1+ | 3.63 | | 0.65 | | 65 | SVI | P 3 | |
| 107 | 74 | 10/95 | | C | TEC-TEH | TEC-TEH | 00073 | 610VS | VS2- | 0.80 | | 0.37 | | 0 | <20 | P 2 | |
| 111 | 74 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00341 | 580HP | BW1+ | 1.86 | | 1.33 | | 0 | 21 | P 3 | |
| 123 | 74 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00501 | 580HP | 09H- | 0.88 | | 0.95 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
 10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 25 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 139 | 74 | 10/95 | | H | 07H-VS3 | 07H-08H | 00610 | 580HP | 08H+ | 1.07 | | 0.41 | | 0 | <20 | P 3 | |
| 110 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00337 | 580HP | BW1+ | 1.83 | | 0.67 | | 0 | <20 | P 3 | |
| 116 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | BW1+ | 1.62 | | 0.74 | | 0 | <20 | P 3 | |
| 124 | 75 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00502 | 580HP | 09H- | 0.15 | | 0.79 | | 0 | <20 | P 3 | |
| 140 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | VS1- | 0.91 | | 0.73 | | 0 | <20 | P 3 | |
| 142 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00500 | 580HP | VS1+ | 0.17 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00500 | 580HP | VS1+ | 0.63 | | 0.93 | | 0 | <20 | P 3 | |
| 144 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00501 | 580HP | VS1- | 1.06 | | 0.98 | | 0 | <20 | P 3 | |
| 146 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | VS1- | 0.92 | | 1.19 | | 0 | 21 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00032 | 610HS | VS1+ | 0.82 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | VS3- | 0.97 | | 1.03 | | 0 | <20 | P 3 | |
| 150 | 75 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | BW1+ | 2.14 | | 1.59 | | 0 | 25 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | BW1+ | 3.83 | | 0.47 | | 2.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00502 | 580HP | BW1+ | 3.83 | | 1.43 | | 75 | SVI | P 3 | |
| 152 | 75 | 10/95 | | H | BW1-VS1 | BW1-VS1 | 00623 | 580HP | BW1+ | 2.71 | | 0.33 | | 1.6 | SVI | P 2 | |
| | | 10/95 | | H | BW1-VS1 | BW1-VS1 | 00623 | 580HP | BW1+ | 2.71 | | 1.71 | | 62 | SVI | P 3 | |
| 154 | 75 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | VS1- | 0.83 | | 0.64 | | 0 | <20 | P 2 | |
| 156 | 75 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | BW2+ | 1.13 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | BW2-BW2 | BW2-BW2 | 00207 | 600HP | BW2+ | 1.56 | | 0.81 | | 0 | <20 | P 3 | |
| 25 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | 00135 | 610VS | VS4- | 0.90 | | 0.34 | | 0 | <20 | P 2 | |
| 93 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | VS2+ | 0.89 | | 0.30 | | 0 | <20 | P 2 | |
| 113 | 76 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00389 | 580HP | 08H+ | 0.92 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-08H | 00442 | 580HP | 08H+ | 0.97 | | 0.41 | | 0 | <20 | P 3 | |
| 115 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | BW1+ | 1.95 | | 0.57 | | 0 | <20 | P 3 | |
| 117 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | 00033 | 610HS | 08H+ | 0.93 | | 0.59 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | 08H+ | 1.02 | | 0.80 | | 0 | <20 | P 3 | |
| 119 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | 07H+ | 0.90 | | 0.29 | | 0 | <20 | P 2 | |
| 129 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00513 | 580HP | 09H- | 1.08 | | 0.33 | | 0 | <20 | P 3 | |
| 139 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00500 | 580HP | BW1- | 1.54 | | 0.64 | | 0 | <20 | P 3 | |
| 141 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00501 | 580HP | BW1+ | 1.82 | | 0.86 | | 0 | <20 | P 3 | |
| 143 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | BW1- | 1.83 | | 0.61 | | 0 | <20 | P 3 | |
| 145 | 76 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00500 | 580HP | 08H+ | 0.84 | | 0.61 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00500 | 580HP | 08H+ | 0.84 | | 0.69 | | 53 | SVI | P 3 | |
| 153 | 76 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | BW2- | 1.79 | | 0.40 | | 0 | <20 | P 2 | |
| 110 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00346 | 580HP | BW1+ | 2.25 | | 0.62 | | 0 | <20 | P 3 | |
| 112 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00347 | 580HP | BW1+ | 1.77 | | 0.70 | | 0 | <20 | P 3 | |
| 114 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00337 | 580HP | BW1+ | 2.25 | | 0.83 | | 0 | <20 | P 3 | |
| 116 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | 07H+ | 0.83 | | 0.29 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | 08H- | 1.13 | | 0.36 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00344 | 580HP | BW1- | 1.92 | | 0.56 | | 0 | <20 | P 3 | |
| 120 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | 09H+ | 0.94 | | 0.56 | | 0 | <20 | P 3 | |
| 122 | 77 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00610 | 580HP | 08H- | 0.94 | | 0.48 | | 0 | <20 | P 3 | |
| 124 | 77 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00518 | 580HP | 09H+ | 0.89 | | 0.47 | | 0 | <20 | P 3 | |
| 132 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00602 | 580HP | BW1+ | 1.73 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00602 | 580HP | VS1- | 1.07 | | 0.60 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 26 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|----------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 134 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00598 | 580HP | 09H- | 0.87 | 0.36 | | 0 | <20 | P 3 |
| 136 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | BW1- | 2.03 | 0.59 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | VS1+ | 0.88 | 0.55 | | 0 | <20 | P 3 |
| 144 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | BW1- | 2.00 | 0.66 | | 0 | <20 | P 3 |
| 148 | 77 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | 08H- | 1.00 | 0.85 | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | 08H- | 1.00 | 1.58 | 66 | SVI | P 3 | |
| 111 | 78 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00389 | 580HP | BW1+ | 1.78 | 1.00 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1+ | 2.10 | 0.47 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00346 | 580HP | BW1+ | 2.13 | 1.32 | | 0 | 20 | P 3 |
| 115 | 78 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00348 | 580HP | BW1+ | 1.71 | 0.39 | | 0 | <20 | P 3 |
| 129 | 78 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00598 | 580HP | 09H+ | 0.95 | 0.59 | | 0 | <20 | P 3 |
| 143 | 78 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00598 | 580HP | BW1- | 1.87 | 0.60 | | 0 | <20 | P 3 |
| 145 | 78 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | BW1- | 2.16 | 0.55 | | 0 | <20 | P 3 |
| 149 | 78 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00034 | 610HS | BW1+ | 2.00 | 0.56 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00602 | 580HP | BW1+ | 1.93 | 0.68 | | 0 | <20 | P 3 |
| 151 | 78 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00033 | 610HS | 09H+ | 0.93 | 0.76 | | 0 | 21 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00033 | 610HS | BW1- | 2.00 | 0.31 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00033 | 610HS | BW1+ | 2.21 | 0.93 | | 0 | 24 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00033 | 610HS | BW2+ | 1.75 | 0.47 | | 0 | <20 | P 2 |
| 157 | 78 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | VS1- | 0.98 | 0.39 | | 0 | <20 | P 2 |
| | 80 | 79/10/95 | | C | TEC-TEH | TEC-TEH | | 00104 | 610VS | VS3- | 0.83 | 0.55 | | 0 | <20 | P 2 |
| 116 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00347 | 580HP | BW1- | 1.88 | 0.72 | | 0 | <20 | P 3 |
| 122 | 79 | 10/95 | | H | 07H-VS2 | 07H-BW1 | | 00597 | 580HP | 08H+ | 0.80 | 0.71 | | 0 | <20 | P 3 |
| 124 | 79 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00598 | 580HP | 09H- | 0.15 | 0.62 | | 0 | <20 | P 3 |
| 132 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00599 | 580HP | 09H- | 0.90 | 0.90 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00599 | 580HP | 09H+ | 0.74 | 0.64 | | 0 | <20 | P 3 |
| 134 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00597 | 580HP | BW1- | 1.80 | 0.60 | | 0 | <20 | P 3 |
| 138 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00597 | 580HP | 09H+ | 0.86 | 0.42 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00597 | 580HP | BW1+ | 1.77 | 0.81 | | 0 | <20 | P 3 |
| 146 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00595 | 580HP | BW1+ | 2.32 | 0.88 | | 0 | <20 | P 3 |
| 150 | 79 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00598 | 580HP | BW1+ | 1.85 | 0.63 | | 0 | <20 | P 3 |
| 152 | 79 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00035 | 610HS | BW1+ | 2.08 | 0.33 | | 0 | <20 | P 2 |
| 154 | 79 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00152 | 610VS | BW1+ | 2.05 | 0.49 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00622 | 580HP | BW1+ | 2.08 | 0.92 | | 0 | <20 | P 3 |
| | 67 | 80/10/95 | | C | TEC-TEH | TEC-TEH | | 00105 | 610VS | VS5- | 0.60 | 0.58 | | 0 | <20 | P 2 |
| | 77 | 80/10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 2.78 | 1.23 | | 23 | MCI | P 4 |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 2.78 | 0.51 | 0.4 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.37 | 1.48 | | 21 | MAI | P 3 |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.35 | 1.24 | | 0.4 | MAI | P 2 |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.35 | 1.38 | | 20 | MAI | P 3 |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.31 | 2.44 | | 27 | MCI | P 4 |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.29 | 1.64 | | 0.9 | MAI | P 2 |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00134 | 600HP | TSH- | 0.25 | 2.98 | | 0.4 | MCI | P 2 |
| 107 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00233 | 580HP | BW1+ | 1.77 | 0.48 | | 0 | <20 | P 3 |
| 109 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00234 | 580HP | 08H+ | 0.94 | 0.40 | | 0 | <20 | P 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 27 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00234 | 580HP | BW1+ | 1.84 | | 0.72 | | 0 | <20 | P 3 | |
| 117 | 80 | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | VS2- | 0.77 | | 0.54 | | 0 | <20 | P 2 | |
| 119 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS2 | 00595 | 580HP | BW1+ | 2.35 | | 0.53 | | 0 | <20 | P 3 | |
| 127 | 80 | 10/95 | | C | TEC-TEH | TEC-TEH | 00038 | 610HS | 09H+ | 0.98 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | 09H+ | 0.61 | | 0.95 | | 0 | <20 | P 3 | |
| 137 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00595 | 580HP | BW1+ | 2.34 | | 0.83 | | 0 | <20 | P 3 | |
| 139 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | BW1- | 2.28 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | BW1+ | 1.91 | | 0.64 | | 0 | <20 | P 3 | |
| 141 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00595 | 580HP | BW1- | 1.97 | | 0.73 | | 0 | <20 | P 3 | |
| 145 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00595 | 580HP | BW1- | 1.82 | | 0.85 | | 0 | <20 | P 3 | |
| 147 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | BW1- | 1.91 | | 1.14 | | 0 | <20 | P 3 | |
| 149 | 80 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00595 | 580HP | BW1- | 2.39 | | 0.90 | | 0 | <20 | P 3 | |
| 151 | 80 | 10/95 | | C | TEC-TEH | TEC-TEH | 00035 | 610HS | BW1- | 2.09 | | 0.45 | | 0 | <20 | P 2 | |
| 153 | 80 | 10/95 | | C | TEC-TEH | TEC-TEH | 00035 | 610HS | BW1- | 2.02 | | 0.49 | | 0 | <20 | P 2 | |
| 122 | 81 | 10/95 | | C | TEC-TEH | TEC-TEH | 00069 | 610VS | BW1+ | 1.99 | | 0.22 | | 0 | <20 | P 2 | |
| 126 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00595 | 580HP | BW1+ | 2.01 | | 0.54 | | 0 | <20 | P 3 | |
| 128 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | 09H- | 1.18 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | 09H+ | 0.73 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | BW1+ | 1.65 | | 0.53 | | 0 | <20 | P 3 | |
| 134 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | 09H+ | 0.80 | | 0.81 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | BW1+ | 1.92 | | 0.51 | | 0 | <20 | P 3 | |
| 138 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00595 | 580HP | BW1+ | 2.03 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | VS7-VS5 | VS7-VS5 | 00203 | 580HP | VS5+ | 32.25 | | 1.50 | | 0.5 | SVI | P 2 | |
| | | 10/95 | | C | VS7-VS5 | VS7-VS5 | 00203 | 580HP | VS5+ | 32.25 | | 1.45 | | 56 | SVI | P 3 | |
| 140 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | BW1- | 2.05 | | 0.52 | | 0 | <20 | P 3 | |
| 142 | 81 | 10/95 | | C | TEC-TEH | TEC-TEH | 00039 | 610HS | BW1- | 1.77 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00595 | 580HP | BW1- | 2.03 | | 0.61 | | 0 | <20 | P 3 | |
| 144 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | 09H+ | 0.93 | | 0.47 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | BW1- | 1.77 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | VS1+ | 0.20 | | 0.62 | | 0 | <20 | P 3 | |
| 146 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00595 | 580HP | BW1+ | 2.06 | | 0.59 | | 0 | <20 | P 3 | |
| 148 | 81 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00593 | 580HP | BW1+ | 1.77 | | 0.64 | | 0 | <20 | P 3 | |
| 150 | 81 | 10/95 | | C | TEC-TEH | TEC-TEH | 00039 | 610HS | BW1+ | 2.15 | | 0.63 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00594 | 580HP | BW1+ | 1.86 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00039 | 610HS | VS1+ | 0.89 | | 0.73 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00594 | 580HP | VS1+ | 0.81 | | 1.05 | | 0 | <20 | P 3 | |
| 152 | 81 | 10/95 | | C | TEC-TEH | TEC-TEH | 00038 | 610HS | BW1+ | 1.78 | | 0.63 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00608 | 580HP | BW1+ | 1.76 | | 1.12 | | 0 | <20 | P 3 | |
| 65 | 82 | 10/95 | | H | TSH-TSH | TSH-TSH | 00058 | 600HP | TSH+ | 0.10 | | 0.26 | | 0.5 | SCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00058 | 600HP | TSH+ | 0.10 | | 0.62 | | 14 | SCI | P 4 | |
| 87 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | 00105 | 610VS | VS3- | 0.78 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00105 | 610VS | VS5+ | 0.81 | | 0.42 | | 0 | <20 | P 2 | |
| 111 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | BW1+ | 1.99 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1+ | 2.11 | | 0.33 | | 0 | <20 | P 2 | |
| 119 | 82 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00592 | 580HP | BW1+ | 1.63 | | 0.54 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 28 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 133 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00038 | 610HS | BW1- | 2.00 | 0.54 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | BW1- | 1.89 | 0.68 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | BW1+ | 4.75 | 0.91 | | 0.8 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | BW1+ | 4.75 | 0.85 | | 75 | SVI | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | VS1- | 0.90 | 0.65 | | 0 | <20 | P 3 |
| 135 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1+ | 2.00 | 0.39 | | 0 | <20 | P 2 |
| 137 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00610 | 580HP | BW1+ | 1.73 | 0.55 | | 0 | <20 | P 3 |
| 139 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1+ | 2.00 | 0.11 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1+ | 1.83 | 0.73 | | 0 | <20 | P 3 |
| 141 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | BW1- | 1.69 | 0.47 | | 0 | <20 | P 3 |
| 143 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1- | 1.82 | 0.50 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1- | 1.98 | 0.59 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1+ | 1.85 | 0.40 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | BW1+ | 1.63 | 0.41 | | 0 | <20 | P 3 |
| 145 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | BW1- | 1.65 | 0.68 | | 0 | <20 | P 3 |
| 147 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | VS1- | 0.87 | 1.05 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00593 | 580HP | VS3+ | 0.14 | 1.40 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW2+ | 1.75 | 0.39 | | 0 | <20 | P 2 |
| 149 | 82 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | BW1+ | 1.92 | 0.61 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00038 | 610HS | VS1- | 1.00 | 0.63 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | VS1- | 0.55 | 1.32 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00594 | 580HP | VS1+ | 0.75 | 1.01 | | 0 | <20 | P 3 |
| 151 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW1+ | 2.25 | 0.29 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | VS1+ | 0.95 | 0.39 | | 0 | <20 | P 2 |
| 153 | 82 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00038 | 610HS | BW1+ | 2.00 | 0.71 | | 0 | <20 | P 2 |
| 108 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | VS6+ | 0.83 | 0.24 | | 0 | <20 | P 2 |
| 112 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00350 | 580HP | BW1+ | 1.71 | 0.57 | | 0 | <20 | P 3 |
| 114 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00075 | 610VS | BW1+ | 1.89 | 0.16 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00348 | 580HP | BW1+ | 2.05 | 0.42 | | 0 | <20 | P 3 |
| 116 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00347 | 580HP | 08H+ | 0.56 | 0.33 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | 08H+ | 0.95 | 0.35 | | 0 | <20 | P 2 |
| 118 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | 08H- | 0.26 | 0.79 | | 0 | <20 | P 3 |
| 122 | 83 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00592 | 580HP | 08H- | 0.15 | 0.66 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00039 | 610HS | BW2+ | 1.94 | 0.40 | | 0 | <20 | P 2 |
| 124 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | 09H+ | 0.00 | 0.68 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | BW1+ | 1.98 | 0.42 | | 0 | <20 | P 3 |
| 128 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00592 | 580HP | BW1+ | 1.69 | 0.60 | | 0 | <20 | P 3 |
| 130 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | VS1+ | 0.54 | 0.72 | | 0 | <20 | P 3 |
| 132 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00591 | 580HP | VS1+ | 0.20 | 0.73 | | 0 | <20 | P 3 |
| 136 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | BW1- | 1.58 | 0.45 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | BW1+ | 2.08 | 0.39 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00590 | 580HP | BW1+ | 1.77 | 0.58 | | 0 | <20 | P 3 |
| 138 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00591 | 580HP | BW1- | 1.89 | 0.64 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00040 | 610HS | BW1+ | 2.08 | 0.42 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00591 | 580HP | BW1+ | 1.80 | 0.76 | | 0 | <20 | P 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 29 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 140 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 2.01 | 0.38 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00592 | 580HP | BW1- | 2.14 | 0.70 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 08H-BW1 | 08H-BW1 | 00610 | 580HP | BW1- | 1.94 | 0.69 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00592 | 580HP | BW1+ | 1.81 | 0.76 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 08H-BW1 | 00610 | 580HP | BW1+ | 2.01 | 0.68 | 0 | <20 | P 3 | | | |
| 142 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 2.25 | 0.47 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1- | 1.99 | 0.94 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1+ | 2.02 | 0.64 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | VS1- | 0.08 | 0.60 | 0 | <20 | P 3 | | | |
| 144 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | BW1- | 1.71 | 0.89 | 0 | <20 | P 3 | | | |
| 146 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 2.17 | 0.16 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00592 | 580HP | BW1- | 2.00 | 0.85 | 0 | <20 | P 3 | | | |
| 148 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1+ | 1.81 | 0.41 | 0 | <20 | P 3 | | | |
| 150 | 83 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | BW1+ | 0.41 | 0.58 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | VS1- | 0.67 | 0.67 | 0 | <20 | P 3 | | | |
| 156 | 83 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | VS5+ | 0.59 | 0.50 | 0 | <20 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | 04C+ | 0.77 | 0.75 | 0 | 21 | P 2 | | | |
| 111 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | BW1+ | 2.18 | 0.51 | 0 | <20 | P 3 | | | |
| 113 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | 08H+ | 0.94 | 0.54 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | BW1- | 1.75 | 0.42 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | BW1+ | 2.04 | 0.53 | 0 | <20 | P 3 | | | |
| 119 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | 09H- | 0.14 | 0.65 | 0 | <20 | P 3 | | | |
| 129 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | 09H+ | 0.91 | 0.80 | 0 | <20 | P 3 | | | |
| 131 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1- | 1.64 | 0.52 | 0 | <20 | P 3 | | | |
| 135 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1+ | 4.40 | 0.73 | 0.4 | SVI | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1+ | 4.40 | 0.96 | 88 | SVI | P 3 | | | |
| 137 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1+ | 3.19 | 0.47 | 0.4 | SVI | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1+ | 3.19 | 0.66 | 48 | SVI | P 3 | | | |
| 139 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 1.75 | 0.35 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1+ | 1.58 | 0.70 | 0 | <20 | P 3 | | | |
| 141 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.81 | 0.34 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | BW1- | 1.54 | 0.65 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | BW1+ | 1.82 | 0.39 | 0 | <20 | P 3 | | | |
| 143 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.86 | 0.42 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1- | 1.51 | 1.02 | 0 | <20 | P 3 | | | |
| 145 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.71 | 0.42 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00590 | 580HP | BW1- | 1.66 | 0.93 | 0 | <20 | P 3 | | | |
| 149 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00591 | 580HP | VS1+ | 0.95 | 0.81 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW2+ | 1.83 | 0.74 | 0 | <20 | P 2 | | | |
| 151 | 84 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00608 | 580HP | 09H- | 0.92 | 0.44 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 1.98 | 0.51 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00608 | 580HP | BW1+ | 1.94 | 0.66 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00608 | 580HP | VS1+ | 0.49 | 0.46 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | VS1+ | 0.97 | 0.42 | 0 | <20 | P 2 | | | |
| 153 | 84 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 2.13 | 0.59 | 0 | <20 | P 2 | | | |

100

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100

100



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 30 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 110 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | BW1+ | 1.90 | 0.97 | 0 | <20 | P | 3 | | |
| 112 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | BW1+ | 1.83 | 0.51 | 0 | <20 | P | 3 | | |
| 114 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00348 | 580HP | BW1+ | 1.85 | 0.71 | 0 | <20 | P | 3 | | |
| 116 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1- | 2.09 | 0.36 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | BW1- | 1.83 | 0.86 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | BW1+ | 1.99 | 1.33 | 0 | 24 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1+ | 2.00 | 0.25 | 0 | <20 | P | 2 | | |
| 118 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00584 | 580HP | 08H- | 0.10 | 0.46 | 0 | <20 | P | 3 | | |
| 120 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00585 | 580HP | 08H- | 1.56 | 0.78 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00585 | 580HP | 08H- | 0.67 | 0.84 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | 08H- | 0.12 | 0.31 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00585 | 580HP | 08H+ | 1.51 | 0.76 | 0 | <20 | P | 3 | | |
| 122 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 1.99 | 0.38 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00583 | 580HP | BW1+ | 1.77 | 0.98 | 0 | <20 | P | 3 | | |
| 124 | 85 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00580 | 580HP | VS3+ | 0.43 | 0.54 | 0 | <20 | P | 3 | | |
| 128 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | 08H- | 0.10 | 0.74 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | 09H- | 0.87 | 0.64 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | VS1- | 0.94 | 0.54 | 0 | <20 | P | 3 | | |
| 130 | 85 | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00610 | 580HP | 09H- | 0.25 | 0.70 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.96 | 0.33 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00610 | 580HP | BW1- | 1.97 | 1.09 | 0 | <20 | P | 3 | | |
| 132 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | 09H- | 0.88 | 0.79 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | BW1+ | 1.48 | 0.65 | 0 | <20 | P | 3 | | |
| 134 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.92 | 0.57 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1- | 1.95 | 0.54 | 0 | <20 | P | 3 | | |
| 136 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | 09H- | 0.89 | 0.79 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | BW1+ | 1.61 | 0.57 | 0 | <20 | P | 3 | | |
| 138 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 1.84 | 0.43 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00585 | 580HP | BW1+ | 1.99 | 0.94 | 0 | 22 | P | 3 | | |
| 140 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | BW1- | 1.69 | 0.82 | 0 | <20 | P | 3 | | |
| 142 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 2.14 | 0.40 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1- | 1.72 | 0.76 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 1.75 | 0.39 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00583 | 580HP | BW1+ | 1.82 | 0.81 | 0 | <20 | P | 3 | | |
| 144 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | BW1- | 1.66 | 0.74 | 0 | <20 | P | 3 | | |
| 150 | 85 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00585 | 580HP | BW1+ | 1.76 | 0.61 | 0 | <20 | P | 3 | | |
| 154 | 85 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 2.08 | 0.64 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00605 | 580HP | BW1+ | 1.88 | 0.76 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00605 | 580HP | VS1- | 0.96 | 0.53 | 0 | <20 | P | 3 | | |
| 111 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | BW1+ | 1.72 | 0.94 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1+ | 1.75 | 0.51 | 0 | <20 | P | 2 | | |
| 113 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | 08H- | 0.08 | 0.52 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1+ | 2.02 | 0.47 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00350 | 580HP | BW1+ | 2.25 | 1.14 | 0 | 21 | P | 3 | | |
| 115 | 86 | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1- | 2.08 | 0.28 | 0 | <20 | P | 2 | | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

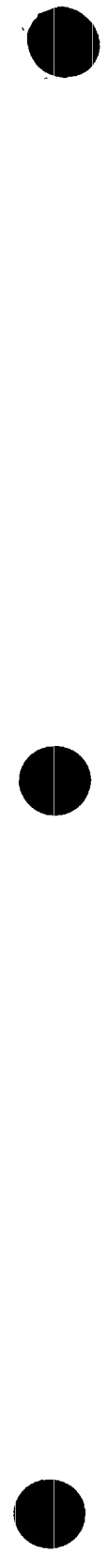
PAGE: 31 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | BW1- | 2.02 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | BW1+ | 1.93 | | 0.68 | | 0 | <20 | P 3 | |
| 119 | 86 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | 09H+ | 0.80 | | 0.73 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00573 | 580HP | 09H+ | 0.92 | | 1.11 | | 0 | <20 | P 3 | |
| 121 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | 08H- | 0.03 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | 09H+ | 0.96 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | 09H+ | 1.40 | | 0.77 | | 0 | <20 | P 3 | |
| 129 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1- | 1.75 | | 0.50 | | 0 | <20 | P 3 | |
| 133 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1- | 1.94 | | 0.99 | | 0 | 24 | P 3 | |
| 135 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00573 | 580HP | BW1+ | 2.10 | | 0.70 | | 0 | <20 | P 3 | |
| 137 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | 09H- | 0.08 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1- | 2.06 | | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1+ | 2.10 | | 0.42 | | 0 | <20 | P 3 | |
| 141 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1- | 2.10 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1+ | 2.26 | | 0.83 | | 0 | <20 | P 3 | |
| 143 | 86 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 2.23 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00573 | 580HP | BW1- | 2.09 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | BW1- | 1.84 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 2.02 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | BW1+ | 1.85 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00573 | 580HP | BW1+ | 1.93 | | 0.80 | | 0 | <20 | P 3 | |
| 145 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00584 | 580HP | BW1- | 1.98 | | 0.56 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1- | 1.75 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | VS1- | 0.82 | | 0.51 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00584 | 580HP | VS1- | 0.86 | | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | VS1- | 0.81 | | 1.44 | | 0 | 24 | P 3 | |
| 149 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00584 | 580HP | BW1+ | 1.54 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | VS1- | 0.85 | | 0.81 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00584 | 580HP | VS1- | 0.65 | | 1.55 | | 0 | 23 | P 3 | |
| 151 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | BW1- | 1.89 | | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00580 | 580HP | VS3- | 0.97 | | 0.63 | | 0 | <20 | P 3 | |
| 153 | 86 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00584 | 580HP | BW1+ | 1.84 | | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | VS3- | 1.00 | | 0.63 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00584 | 580HP | VS3- | 0.89 | | 1.33 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | VS3+ | 0.94 | | 0.86 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00584 | 580HP | VS3+ | 0.89 | | 1.03 | | 0 | <20 | P 3 | |
| 36 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | 00136 | 610VS | BW1- | 2.24 | | 0.22 | | 0 | <20 | P 2 | |
| 68 | 87 | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.19 | | 0.40 | | 0.4 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.19 | | 0.84 | | 14 | MCI | P 4 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.16 | | 0.78 | | 0.4 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.16 | | 1.21 | | 17 | MCI | P 4 | |
| 94 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | VS6+ | 0.83 | | 0.32 | | 0 | <20 | P 2 | |
| 110 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00389 | 580HP | BW1+ | 1.91 | | 0.51 | | 0 | <20 | P 3 | |
| 112 | 87 | 10/95 | | H | 07H-VS3 | 02H-VS3 | 00353 | 580HP | BW1- | 1.62 | | 0.40 | | 0 | <20 | P 3 | |
| 114 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS6 | 00353 | 580HP | BW1- | 1.52 | | 0.75 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 32 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS6 | 00353 | 580HP | BW1+ | 2.01 | | 1.07 | | 0 | <20 | P 3 | |
| 116 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1- | 1.75 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1- | 1.44 | | 0.87 | | 0 | <20 | P 3 | |
| 118 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00573 | 580HP | BW1+ | 1.94 | | 0.44 | | 0 | <20 | P 3 | |
| 126 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | 09H+ | 0.78 | | 0.42 | | 0 | <20 | P 3 | |
| 130 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | 08H- | 0.19 | | 0.58 | | 0 | <20 | P 3 | |
| 132 | 87 | 10/95 | | H | 07H-VS3 | 09H-VS3 | 00571 | 580HP | BW1+ | 1.73 | | 0.78 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00573 | 580HP | BW1+ | 1.85 | | 0.45 | | 0 | <20 | P 3 | |
| 134 | 87 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | 09H+ | 1.91 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1- | 1.97 | | 0.48 | | 0 | <20 | P 3 | |
| 138 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 2.00 | | 0.20 | | 0 | <20 | P 2 | |
| 142 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.61 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00572 | 580HP | BW1- | 1.68 | | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00572 | 580HP | BW1+ | 1.75 | | 0.56 | | 0 | <20 | P 3 | |
| 154 | 87 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 1.82 | | 0.29 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1+ | 2.03 | | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | VS1- | 1.00 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | VS1- | 1.13 | | 0.99 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | VS1+ | 1.16 | | 0.50 | | 0 | <20 | P 3 | |
| 67 | 88 | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.13 | | 0.64 | | 0.2 | SCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.13 | | 0.48 | | 7 | SCI | P 4 | |
| 71 | 88 | 10/95 | | H | TSH-TSH | TSH-TSH | 00131 | 600HP | TSH- | 0.08 | | 0.35 | | 0.2 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00131 | 600HP | TSH- | 0.08 | | 0.36 | | 21 | MCI | P 4 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00131 | 600HP | TSH- | 0.06 | | 0.27 | | 0.6 | MCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00131 | 600HP | TSH- | 0.06 | | 0.66 | | 21 | MCI | P 4 | |
| 73 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | 00171 | 610VS | VS3- | 0.75 | | 0.32 | | 0 | <20 | P 2 | |
| 101 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | VS3- | 0.89 | | 0.43 | | 0 | <20 | P 2 | |
| 111 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS6 | 00353 | 580HP | BW1- | 2.09 | | 0.63 | | 0 | <20 | P 3 | |
| 113 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1+ | 2.19 | | 1.03 | | 0 | <20 | P 3 | |
| 115 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1- | 2.32 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 0.34 | | 0.56 | | 0 | <20 | P 3 | |
| 117 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 09H- | 0.01 | | 0.40 | | 0 | <20 | P 3 | |
| 119 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | 08H+ | 0.92 | | 0.31 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00044 | 610HS | 09H+ | 0.00 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | 09H- | 0.16 | | 0.64 | | 0 | <20 | P 3 | |
| 123 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | 00044 | 610HS | VS5+ | 0.87 | | 0.35 | | 0 | <20 | P 2 | |
| 125 | 88 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00564 | 580HP | 08H- | 0.57 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 08H- | 0.28 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 09H+ | 0.93 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00564 | 580HP | 09H+ | 1.02 | | 0.64 | | 0 | <20 | P 3 | |
| 129 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | 08H- | 0.12 | | 0.44 | | 0 | <20 | P 3 | |
| 131 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | 09H- | 0.12 | | 0.76 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00089 | 610VS | BW1+ | 2.00 | | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | BW1+ | 2.04 | | 0.58 | | 0 | <20 | P 3 | |
| 133 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | BW1- | 1.76 | | 0.37 | | 0 | <20 | P 3 | |



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

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 33 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ¢ | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | BW1+ | 1.78 | | 0.44 | | 0 | <20 | P 3 | |
| 139 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1- | 1.96 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | BW1- | 1.73 | | 0.66 | | 0 | <20 | P 3 | |
| 141 | 88 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | BW1+ | 1.94 | | 0.73 | | 0 | <20 | P 3 | |
| 143 | 88 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00564 | 580HP | BW1- | 1.79 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00564 | 580HP | BW1+ | 1.76 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00563 | 580HP | BW1+ | 2.04 | | 0.83 | | 0 | <20 | P 3 | |
| 155 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | 00040 | 610HS | BW1+ | 2.04 | | 0.79 | | 0 | 20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00574 | 580HP | BW1+ | 1.98 | | 0.93 | | 0 | <20 | P 3 | |
| 159 | 88 | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | VS3- | 0.92 | | 1.15 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00612 | 580HP | VS3- | 0.92 | | 2.34 | | 0 | 33 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | VS7+ | 0.06 | | 0.94 | | 0 | 24 | P 2 | |
| 38 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00171 | 610VS | BW1- | 1.81 | | 0.45 | | 0 | <20 | P 2 | |
| 74 | 89 | 10/95 | | H | TSH-TSH | TSH-TSH | 00132 | 600HP | TSH- | 0.17 | | 0.41 | | 0.2 | SCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00132 | 600HP | TSH- | 0.17 | | 0.93 | | 26 | SCI | P 4 | |
| 108 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | VS5+ | 0.88 | | 0.34 | | 0 | <20 | P 2 | |
| 110 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 2.05 | | 1.08 | | 0 | <20 | P 3 | |
| 112 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 08H+ | 0.73 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1+ | 1.81 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1+ | 1.82 | | 0.86 | | 0 | <20 | P 3 | |
| 114 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1- | 2.07 | | 0.65 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1- | 1.93 | | 1.45 | | 0 | 24 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1+ | 1.78 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 1.86 | | 1.47 | | 0 | 24 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 3.06 | | 0.35 | | 0.7 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 3.06 | | 1.17 | | 89 | SVI | P 3 | |
| 116 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 08H+ | 0.90 | | 0.47 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 09H- | 0.83 | | 0.82 | | 0 | <20 | P 3 | |
| 124 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 08H- | 0.18 | | 0.78 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | 08H- | 0.10 | | 0.90 | | 0 | <20 | P 3 | |
| 128 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | 08H- | 0.03 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | 09H- | 0.94 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | BW1- | 1.77 | | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | BW1+ | 3.34 | | 0.34 | | 0.3 | SAT | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | BW1+ | 3.42 | | 0.44 | | 112 | SAT | P 3 | |
| 132 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | 09H- | 0.39 | | 0.53 | | 0 | <20 | P 3 | |
| 134 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 09H+ | 0.93 | | 1.67 | | 0 | 31 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | 09H+ | 1.03 | | 1.71 | | 0 | 26 | P 3 | |
| 138 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | BW1- | 2.04 | | 0.40 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | VS1- | 0.91 | | 0.40 | | 0 | <20 | P 3 | |
| 140 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | 08H- | 0.80 | | 0.46 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | BW1- | 1.84 | | 0.81 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00610 | 580HP | BW1+ | 1.99 | | 0.52 | | 0 | <20 | P 3 | |
| 142 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | BW1- | 1.95 | | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | BW1+ | 1.79 | | 0.68 | | 0 | <20 | P 3 | |

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

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 34 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
|-----|-----|-----------|-------|-----|---------|-------------|---------|-------|-------|-------|----------|-------|------|-----|-----|-----|------|--|
| 144 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | BW1- | 2.23 | | 0.62 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00567 | 580HP | BW1- | 1.80 | | 0.88 | | 0 | <20 | P 3 | | |
| 146 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | BW1- | 2.22 | | 0.31 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | BW1- | 1.76 | | 0.59 | | 0 | <20 | P 3 | | |
| 148 | 89 | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 09H+ | 0.25 | | 0.56 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | 09H+ | 0.25 | | 0.73 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00564 | 580HP | VS1+ | 0.70 | | 0.73 | | 0 | <20 | P 3 | | |
| 152 | 89 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | BW1- | 1.75 | | 0.56 | | 0 | <20 | P 3 | | |
| 154 | 89 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00563 | 580HP | VS1- | 0.10 | | 0.59 | | 0 | <20 | P 3 | | |
| | 37 | 90 | 10/95 | | C | TEC-TEH | TEC-TEH | 00171 | 610VS | BW1- | 1.84 | | 0.72 | | 0 | <20 | P 2 | |
| 113 | 90 | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1- | 2.02 | | 0.39 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1- | 1.84 | | 0.82 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1+ | 1.97 | | 0.57 | | 0 | <20 | P 3 | | |
| 115 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00353 | 580HP | BW1- | 2.04 | | 1.75 | | 0 | 27 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1- | 1.90 | | 0.35 | | 0 | <20 | P 2 | | |
| 117 | 90 | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00354 | 580HP | 09H- | 0.91 | | 0.59 | | 0 | <20 | P 3 | | |
| 129 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00556 | 580HP | 09H- | 0.18 | | 0.96 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00556 | 580HP | BW1- | 1.79 | | 0.54 | | 0 | <20 | P 3 | | |
| 135 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | BW1+ | 1.80 | | 0.53 | | 0 | <20 | P 3 | | |
| 137 | 90 | 10/95 | | H | 07H-VS3 | 09H-VS3 | 00556 | 580HP | BW1- | 1.62 | | 0.63 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | 00556 | 580HP | BW1+ | 1.61 | | 0.67 | | 0 | <20 | P 3 | | |
| 139 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | VS1+ | 0.80 | | 0.58 | | 0 | <20 | P 3 | | |
| 143 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | BW1+ | 1.72 | | 0.47 | | 0 | <20 | P 3 | | |
| 149 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | BW1+ | 0.72 | | 0.63 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00555 | 580HP | VS1+ | 0.05 | | 0.44 | | 0 | <20 | P 3 | | |
| 155 | 90 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | BW1+ | 1.99 | | 0.87 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | VS1+ | 0.11 | | 1.11 | | 0 | 20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00563 | 580HP | VS1+ | 1.07 | | 0.77 | | 0 | <20 | P 3 | | |
| 110 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | BW1- | 1.50 | | 0.60 | | 0 | <20 | P 3 | | |
| 114 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | 08H+ | 1.08 | | 0.67 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1- | 2.08 | | 0.91 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | VS3- | 0.92 | | 0.41 | | 0 | <20 | P 2 | | |
| 116 | 91 | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1- | 2.09 | | 0.45 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1- | 2.00 | | 1.29 | | 0 | 21 | P 3 | | |
| 124 | 91 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00557 | 580HP | 08H+ | 0.82 | | 0.82 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00557 | 580HP | 09H- | 0.16 | | 0.59 | | 0 | <20 | P 3 | | |
| 126 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00612 | 580HP | VS1- | 0.90 | | 0.71 | | 0 | <20 | P 3 | | |
| 130 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00556 | 580HP | 08H- | 0.15 | | 0.59 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 09H- | 0.99 | | 0.55 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00556 | 580HP | 09H- | 1.00 | | 1.15 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00556 | 580HP | BW1- | 1.78 | | 0.85 | | 0 | <20 | P 3 | | |
| 132 | 91 | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 09H- | 1.06 | | 0.56 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | 09H- | 0.87 | | 0.74 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | VS1+ | 0.57 | | 0.63 | | 0 | <20 | P 3 | | |
| 134 | 91 | 10/95 | | C | TEC-TEH | TEC-TEH | 00043 | 610HS | 09H+ | 0.93 | | 0.32 | | 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
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 35 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
|-----|-----|-----------|-------|-----|---------|-------------|---------|-------|-------|-------|----------|-------|------|-----|-----|-----|------|--|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00612 | 580HP | 09H+ | 0.91 | | 0.55 | | 0 | <20 | P 3 | | |
| 138 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00612 | 580HP | BW1+ | 2.06 | | 0.69 | | 0 | <20 | P 3 | | |
| 140 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | 09H+ | 0.84 | | 0.70 | | 0 | <20 | P 3 | | |
| 150 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | BW1- | 2.21 | | 0.71 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | BW1- | 2.03 | | 0.36 | | 0 | <20 | P 2 | | |
| 152 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1- | 2.33 | | 1.99 | | 0 | 31 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | BW1- | 2.09 | | 0.54 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 1.80 | | 1.29 | | 0 | 23 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | BW1+ | 2.06 | | 0.40 | | 0 | <20 | P 2 | | |
| 156 | 91 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | VS1- | 0.18 | | 0.77 | | 0 | <20 | P 3 | | |
| | 67 | 92 | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.11 | | 0.30 | | 0.3 | SCI | P 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00053 | 600HP | TSH- | 0.11 | | 0.84 | | 12 | SCI | P 4 | | |
| 111 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | 08H+ | 0.54 | | 0.40 | | 0 | <20 | P 3 | | |
| 113 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | BW1- | 1.91 | | 0.72 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00355 | 580HP | BW1- | 1.75 | | 0.69 | | 0 | <20 | P 3 | | |
| 117 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 08H+ | 0.92 | | 0.37 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 09H- | 0.91 | | 0.53 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | 09H+ | 1.15 | | 0.40 | | 0 | <20 | P 3 | | |
| 123 | 92 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00545 | 580HP | 08H+ | 0.82 | | 0.67 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00545 | 580HP | 09H+ | 0.99 | | 0.73 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00068 | 610VS | 09H+ | 1.02 | | 0.41 | | 0 | <20 | P 2 | | |
| 131 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 09H+ | 0.87 | | 0.64 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00557 | 580HP | 09H+ | 0.99 | | 1.24 | | 0 | <20 | P 3 | | |
| 135 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | 09H+ | 0.94 | | 0.59 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | BW1+ | 1.99 | | 0.71 | | 0 | <20 | P 3 | | |
| 141 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 2.20 | | 0.41 | | 0 | <20 | P 3 | | |
| 149 | 92 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1- | 1.95 | | 0.38 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1+ | 1.89 | | 1.09 | | 0 | 27 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 1.62 | | 1.58 | | 0 | 27 | P 3 | | |
| 151 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00047 | 610VS | 06H+ | 0.90 | | 0.76 | | 0 | 20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | 08H- | 0.06 | | 0.86 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00047 | 610VS | 09H+ | 1.05 | | 1.21 | | 0 | 28 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00557 | 580HP | BW1+ | 1.96 | | 1.04 | | 0 | <20 | P 3 | | |
| 153 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1+ | 2.00 | | 0.47 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 1.83 | | 0.94 | | 0 | <20 | P 3 | | |
| 155 | 92 | 10/95 | | C | TEC-TEH | TEC-TEH | 00047 | 610VS | 08H- | 0.98 | | 0.38 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | 08H- | 1.19 | | 0.92 | | 0.3 | SVI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | 08H- | 1.14 | | 1.00 | | 68 | SVI | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00047 | 610VS | BW1+ | 1.80 | | 0.75 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00558 | 580HP | BW1+ | 1.98 | | 2.10 | | 0 | 30 | P 3 | | |
| 84 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | 00173 | 610VS | VS3- | 0.78 | | 0.56 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | VS3-VS3 | VS3-VS3 | 00606 | 580HP | VS3- | 0.47 | | 1.05 | | 0 | 20 | P 3 | | |
| 110 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00349 | 580HP | BW1+ | 2.17 | | 0.48 | | 0 | <20 | P 3 | | |
| 112 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00355 | 580HP | BW1+ | 1.14 | | 0.73 | | 0 | <20 | P 3 | | |
| 114 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 1.53 | | 1.07 | | 0 | <20 | P 3 | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 36 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 116 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 08H- | 0.95 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 08H+ | 0.89 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | BW1+ | 0.66 | 0.94 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1+ | 1.75 | 0.33 | 0 | <20 | P 2 | |
| 120 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00068 | 610VS | 08H+ | 0.92 | 0.24 | 0 | <20 | P 2 | |
| 122 | 93 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00545 | 580HP | BW1+ | 1.89 | 0.81 | 0 | <20 | P 3 | |
| 124 | 93 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00550 | 580HP | 08H- | 0.17 | 0.92 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00550 | 580HP | BW1+ | 1.88 | 0.47 | 0 | <20 | P 3 | |
| 126 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00622 | 580HP | BW1+ | 1.02 | 1.15 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | BW1+ | 2.00 | 0.43 | 0 | <20 | P 2 | |
| 128 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | 09H+ | 1.00 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | VS1+ | 0.76 | 0.41 | 0 | <20 | P 3 | |
| 130 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | 09H- | 0.95 | 0.17 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00550 | 580HP | 09H- | 0.83 | 0.75 | 0 | <20 | P 3 | |
| 132 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | 09H- | 0.89 | 0.58 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00612 | 580HP | 09H- | 0.87 | 1.47 | 0 | 23 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | 09H+ | 0.84 | 0.52 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00612 | 580HP | 09H+ | 0.94 | 1.24 | 0 | 20 | P 3 | |
| 134 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | BW1+ | 2.09 | 0.56 | 0 | <20 | P 3 | |
| 136 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00545 | 580HP | BW1+ | 2.09 | 0.59 | 0 | <20 | P 3 | |
| 138 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | 09H+ | 0.86 | 0.20 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | 09H+ | 0.91 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | BW1- | 1.72 | 0.45 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | BW1+ | 1.75 | 0.45 | 0 | <20 | P 3 | |
| 146 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | BW1+ | 2.23 | 0.53 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00545 | 580HP | VS1- | 0.94 | 0.46 | 0 | <20 | P 3 | |
| 148 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00047 | 610VS | BW1+ | 2.25 | 0.32 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | | 00546 | 580HP | BW1+ | 2.25 | 1.05 | 0 | <20 | P 3 | |
| 150 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00542 | 580HP | BW1+ | 2.05 | 0.53 | 0 | <20 | P 3 | |
| 152 | 93 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00047 | 610VS | BW1+ | 2.04 | 0.71 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00613 | 580HP | BW1+ | 1.96 | 1.21 | 0 | 20 | P 3 | |
| 154 | 93 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00546 | 580HP | BW1+ | 2.31 | 0.83 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | VS1- | 0.91 | 0.93 | 0 | 25 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00546 | 580HP | VS1- | 1.16 | 1.37 | 0 | 23 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00045 | 610VS | VS1+ | 0.85 | 0.45 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00546 | 580HP | VS1+ | 1.18 | 0.73 | 0 | <20 | P 3 | |
| 111 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00349 | 580HP | BW1+ | 1.90 | 0.72 | 0 | <20 | P 3 | |
| 113 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00355 | 580HP | BW1+ | 1.90 | 0.66 | 0 | <20 | P 3 | |
| 115 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1- | 2.23 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | BW1- | 2.04 | 1.17 | 0 | 20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00353 | 580HP | BW1+ | 2.00 | 1.67 | 0 | 26 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00074 | 610VS | BW1+ | 2.06 | 0.21 | 0 | <20 | P 2 | |
| 117 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 08H- | 0.92 | 0.72 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 09H+ | 0.09 | 0.43 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00354 | 580HP | 09H+ | 0.98 | 0.75 | 0 | <20 | P 3 | |

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THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 37 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1- | 1.95 | 0.70 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1+ | 1.96 | 0.43 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1+ | 2.13 | 0.91 | 0 | <20 | P | 3 | | |
| 121 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | BW1- | 2.25 | 0.82 | 0 | <20 | P | 3 | | |
| 123 | 94 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00540 | 580HP | BW1+ | 2.54 | 0.45 | 0 | <20 | P | 3 | | |
| 127 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 08H+ | 0.81 | 0.29 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 08H+ | 0.74 | 0.68 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H- | 0.86 | 1.21 | 0 | 21 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00543 | 580HP | 09H- | 0.78 | 0.84 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 09H- | 0.18 | 0.25 | 0 | <20 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 09H+ | 0.83 | 0.47 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H+ | 0.71 | 1.76 | 0 | 28 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00543 | 580HP | 09H+ | 0.76 | 1.15 | 0 | 20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 1.97 | 0.48 | 0 | <20 | P | 3 | | |
| 131 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00540 | 580HP | BW1+ | 1.69 | 0.37 | 0 | <20 | P | 3 | | |
| 133 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 09H+ | 0.89 | 0.14 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00541 | 580HP | 09H+ | 1.27 | 1.02 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00541 | 580HP | VS1- | 0.22 | 0.54 | 0 | <20 | P | 3 | | |
| 135 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1- | 2.00 | 0.23 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00542 | 580HP | BW1- | 1.94 | 0.89 | 0 | <20 | P | 3 | | |
| 137 | 94 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1+ | 1.86 | 0.27 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00613 | 580HP | BW1+ | 1.65 | 0.55 | 0 | <20 | P | 3 | | |
| 141 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00541 | 580HP | BW1- | 2.21 | 0.45 | 0 | <20 | P | 3 | | |
| 143 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00613 | 580HP | BW1- | 2.05 | 0.76 | 0 | <20 | P | 3 | | |
| 147 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00540 | 580HP | BW1+ | 1.58 | 0.82 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00047 | 610VS | BW1+ | 2.04 | 0.63 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00540 | 580HP | VS1+ | 0.87 | 1.09 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00540 | 580HP | VS3- | 0.17 | 0.99 | 0 | <20 | P | 3 | | |
| 149 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00541 | 580HP | BW1+ | 1.75 | 0.63 | 0 | <20 | P | 3 | | |
| 151 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00542 | 580HP | VS1+ | 0.14 | 0.69 | 0 | <20 | P | 3 | | |
| 153 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00542 | 580HP | BW1- | 1.83 | 0.66 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00542 | 580HP | BW1+ | 2.08 | 0.38 | 0 | <20 | P | 3 | | |
| 155 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00613 | 580HP | BW1+ | 2.03 | 1.43 | 0 | 23 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00613 | 580HP | VS1+ | 0.18 | 0.61 | 0 | <20 | P | 3 | | |
| 159 | 94 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | 09H- | 0.94 | 0.44 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00152 | 610VS | BW1- | 2.01 | 0.56 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | BW1- | 1.76 | 1.54 | 0 | 25 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | VS1- | 0.13 | 0.46 | 0 | <20 | P | 3 | | |
| 80 | 95 | 10/95 | | H | TSH-TSH | TSH-TSH | 00134 | 600HP | TSH- | 0.61 | 1.25 | 0.4 | SAX | P | 2 | | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | 00134 | 600HP | TSH- | 0.60 | 1.63 | 22 | SAX | P | 3 | | |
| 94 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | 00075 | 610VS | VS2- | 0.77 | 0.36 | 0 | <20 | P | 2 | | |
| 110 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00349 | 580HP | BW1+ | 1.76 | 0.71 | 0 | <20 | P | 3 | | |
| 114 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1- | 2.13 | 1.16 | 0 | 20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1- | 2.01 | 0.33 | 0 | <20 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1+ | 1.98 | 0.28 | 0 | <20 | P | 2 | | |

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CUMULATIVE REPORT

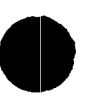
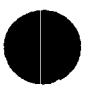
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 38 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ¢ | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00353 | 580HP | BW1+ | 2.00 | | 1.29 | | 0 | 22 | P 3 | |
| 116 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | 00074 | 610VS | BW1- | 2.20 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00354 | 580HP | BW1- | 1.99 | | 1.14 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 1.95 | | 0.93 | | 0 | <20 | P 3 | |
| 118 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1- | 2.00 | | 0.25 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 2.13 | | 0.95 | | 0 | <20 | P 3 | |
| 120 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | BW1+ | 0.52 | | 0.40 | | 0.2 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00537 | 580HP | BW1+ | 0.52 | | 0.85 | | 87 | SVI | P 3 | |
| 126 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H- | 1.06 | | 0.50 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 2.05 | | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1+ | 2.04 | | 0.77 | | 0 | <20 | P 3 | |
| 130 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H- | 0.92 | | 1.39 | | 0 | 23 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | 09H+ | 1.04 | | 0.87 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00536 | 580HP | BW1- | 2.07 | | 0.57 | | 0 | <20 | P 3 | |
| 134 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 08H+ | 0.87 | | 0.20 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 09H+ | 0.87 | | 0.11 | | 0 | <20 | P 2 | |
| 140 | 95 | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | 09H+ | 0.81 | | 0.35 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | 09H+ | 0.70 | | 0.77 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00045 | 610VS | BW1- | 1.96 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | BW1- | 1.87 | | 0.62 | | 0 | <20 | P 3 | |
| 144 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | BW1- | 2.02 | | 0.62 | | 0 | <20 | P 3 | |
| 146 | 95 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | BW1+ | 1.82 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00531 | 580HP | VS1- | 0.96 | | 0.59 | | 0 | <20 | P 3 | |
| 150 | 95 | 10/95 | | H | 07H-VS3 | 09H-VS3 | 00532 | 580HP | BW1+ | 2.05 | | 0.52 | | 0 | <20 | P 3 | |
| 39 | 96 | 10/95 | | C | TEC-TEH | TEC-TEH | 00176 | 610VS | BW1- | 2.16 | | 0.29 | | 0 | <20 | P 2 | |
| 111 | 96 | 10/95 | | C | TEC-TEH | TEC-TEH | 00067 | 610VS | VS3+ | 0.87 | | 0.50 | | 0 | <20 | P 2 | |
| 113 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00378 | 580HP | BW1- | 0.10 | | 0.59 | | 0 | <20 | P 3 | |
| 115 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00377 | 580HP | BW1+ | 1.84 | | 0.55 | | 0 | <20 | P 3 | |
| 117 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | BW1- | 1.94 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | BW1+ | 1.87 | | 0.60 | | 0 | <20 | P 3 | |
| 119 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 08H- | 0.14 | | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 08H+ | 0.99 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1- | 2.08 | | 0.40 | | 0 | <20 | P 3 | |
| 121 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1+ | 1.96 | | 0.56 | | 0 | <20 | P 3 | |
| 125 | 96 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00576 | 580HP | 07H+ | 1.01 | | 0.41 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00576 | 580HP | 09H+ | 0.94 | | 0.65 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00576 | 580HP | BW1- | 1.97 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00576 | 580HP | BW1+ | 1.94 | | 0.43 | | 0 | <20 | P 3 | |
| 127 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 07H+ | 0.76 | | 0.28 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1- | 1.83 | | 0.50 | | 0 | <20 | P 3 | |
| 129 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 08H- | 0.86 | | 0.38 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | 08H+ | 0.98 | | 0.33 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1+ | 1.99 | | 0.49 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW2+ | 1.90 | | 0.61 | | 0 | <20 | P 2 | |
| 131 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.94 | | 1.04 | | 0 | <20 | P 3 | |

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



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 39 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 133 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | BW1+ | 1.88 | | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00576 | 580HP | VS1+ | 0.69 | | 0.41 | | 0 | <20 | P 3 | |
| 137 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.86 | | 0.66 | | 0 | <20 | P 3 | |
| 139 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.82 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.78 | | 0.80 | | 0 | <20 | P 3 | |
| 145 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 2.11 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS1- | 0.81 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1- | 1.11 | | 0.99 | | 0 | <20 | P 3 | |
| 147 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 2.25 | | 0.73 | | 0 | <20 | P 3 | |
| 153 | 96 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.88 | | 0.97 | | 0 | 27 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | BW1+ | 1.96 | | 1.60 | | 0 | 26 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | VS1+ | 0.79 | | 0.44 | | 0 | <20 | P 3 | |
| 155 | 96 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | BW1+ | 2.01 | | 0.70 | | 0 | <20 | P 2 | |
| 159 | 96 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | 09H+ | 0.70 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | VS1- | 0.35 | | 1.32 | | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | VS1- | 0.12 | | 0.82 | | 0 | 21 | P 2 | |
| 112 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | 08H+ | 41.94 | | 0.38 | | 5.0 | SAI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00380 | 580HP | 08H+ | 41.94 | | 0.46 | | 42 | SAI | P 3 | |
| 114 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1- | 2.00 | | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1+ | 1.63 | | 0.24 | | 0 | <20 | P 3 | |
| 116 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00067 | 610VS | BW1- | 2.00 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1- | 1.76 | | 0.73 | | 0 | <20 | P 3 | |
| 118 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 08H+ | 0.00 | | 0.71 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | VS2- | 0.29 | | 0.69 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS3- | 0.72 | | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | VS3- | 0.95 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS6+ | 0.87 | | 0.18 | | 0 | <20 | P 2 | |
| 120 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1+ | 1.81 | | 0.56 | | 0 | <20 | P 3 | |
| 126 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1- | 1.35 | | 1.01 | | 0 | <20 | P 3 | |
| 128 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H- | 0.91 | | 0.41 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H- | 0.87 | | 1.03 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.72 | | 1.04 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 3.17 | | 0.49 | | 0.2 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 3.17 | | 0.60 | | 67 | SVI | P 3 | |
| 130 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H- | 0.27 | | 0.58 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H- | 0.20 | | 1.52 | | 0 | 23 | P 3 | |
| 134 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.97 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 2.01 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1+ | 0.94 | | 0.85 | | 0 | <20 | P 3 | |
| 136 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H+ | 0.82 | | 0.40 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H+ | 0.85 | | 1.01 | | 0 | <20 | P 3 | |
| 140 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1- | 1.75 | | 0.93 | | 0 | <20 | P 3 | |
| 142 | 97 | 10/95 | | H | 07H-VS3 | BW1-VS1 | 00603 | 580HP | BW1- | 1.94 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | BW1-VS1 | BW1-VS1 | 00603 | 580HP | BW1+ | 3.15 | | 0.18 | | 0.4 | SAI | P 2 | |
| | | 10/95 | | H | BW1-VS1 | BW1-VS1 | 00603 | 580HP | BW1+ | 3.15 | | 0.29 | | 31 | SAI | P 3 | |

100

100

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100

100



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 40 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 144 | 97 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1- | 1.80 | | 0.48 | | 0 | <20 | P 3 | |
| 146 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW2+ | 1.80 | | 0.48 | | 0 | <20 | P 2 | |
| 148 | 97 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 08H- | 0.93 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 08H- | 0.81 | | 1.63 | | 0 | 24 | P 3 | |
| 123 | 98 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00566 | 580HP | 07H- | 0.60 | | 0.47 | | 0 | <20 | P 3 | |
| 131 | 98 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.82 | | 0.54 | | 0 | <20 | P 3 | |
| 133 | 98 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.87 | | 0.78 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H+ | 0.88 | | 1.39 | | 0 | 21 | P 3 | |
| 135 | 98 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1+ | 1.42 | | 0.62 | | 0 | <20 | P 3 | |
| 137 | 98 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1- | 2.00 | | 0.52 | | 0 | <20 | P 3 | |
| 141 | 98 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | 08H+ | 40.73 | | | 0.3 | | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | 08H+ | 40.73 | | 0.34 | | 74 | SVI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | 09H+ | 0.84 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | VS1+ | 0.67 | | 0.44 | | 0 | <20 | P 3 | |
| 143 | 98 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1- | 0.07 | | 0.51 | | 0 | <20 | P 3 | |
| 145 | 98 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H+ | 0.92 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS1- | 0.83 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | VS1- | 0.94 | | 1.12 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS1+ | 0.75 | | 0.68 | | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | VS1+ | 0.99 | | 0.95 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | VS7- | 0.94 | | 0.30 | | 0 | <20 | P 2 | |
| 147 | 98 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | VS1- | 0.84 | | 1.05 | | 0 | <20 | P 3 | |
| 149 | 98 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.86 | | 0.61 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.84 | | 0.50 | | 0.4 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | 09H+ | 0.84 | | 0.84 | | 70 | SVI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.90 | | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1- | 0.70 | | 0.84 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS1- | 0.13 | | 0.79 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS3- | 0.79 | | 0.49 | | 0 | <20 | P 3 | |
| 153 | 98 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.74 | | 0.44 | | 0 | <20 | P 2 | |
| 38 | 99 | 10/95 | | C | TEC-TEH | TEC-TEH | 00176 | 610VS | BW1- | 2.06 | | 0.21 | | 0 | <20 | P 2 | |
| 108 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00588 | 580HP | BW1+ | 1.81 | | 0.59 | | 0 | <20 | P 3 | |
| 110 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1+ | 1.76 | | 0.43 | | 0 | <20 | P 3 | |
| 112 | 99 | 10/95 | | C | TEC-TEH | TEC-TEH | 00067 | 610VS | 07H- | 0.64 | | 0.50 | | 0 | <20 | P 2 | |
| 114 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 08H+ | 0.68 | | 0.73 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1- | 2.07 | | 0.42 | | 0 | <20 | P 3 | |
| 118 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 08H- | 0.12 | | 0.54 | | 0 | <20 | P 3 | |
| 124 | 99 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00568 | 580HP | 09H- | 0.20 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 06H-VS2 | 00568 | 580HP | 09H+ | 1.00 | | 0.60 | | 0 | <20 | P 3 | |
| 128 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | VS3- | -0.50 | | 0.51 | | 0 | <20 | P 3 | |
| 130 | 99 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00568 | 580HP | 08H+ | 0.79 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00568 | 580HP | 08H+ | 0.98 | | 0.78 | | 0 | <20 | P 3 | |
| 134 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00570 | 580HP | BW1+ | 1.74 | | 0.59 | | 0 | <20 | P 3 | |
| 136 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1- | 1.88 | | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1+ | 1.41 | | 0.60 | | 0 | <20 | P 3 | |

Vertical markings and artifacts on the left side of the page.



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 41 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1+ | 1.93 | | 0.40 | | 0 | <20 | P 3 | |
| 138 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | 09H+ | 0.71 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1+ | 1.80 | | 0.65 | | 0 | <20 | P 3 | |
| 142 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1- | 1.92 | | 0.33 | | 0 | <20 | P 3 | |
| 148 | 99 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H- | 0.89 | | 0.60 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H+ | 0.70 | | 0.49 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H+ | 0.92 | | 1.00 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1+ | 1.81 | | 0.91 | | 0 | <20 | P 3 | |
| 150 | 99 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.81 | | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00566 | 580HP | BW1+ | 1.68 | | 1.17 | | 0 | <20 | P 3 | |
| 39 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00176 | 610VS | BW1+ | 2.00 | | 0.37 | | 0 | <20 | P 2 | |
| 111 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1+ | 1.48 | | 0.80 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00064 | 610VS | VS6- | 0.95 | | 0.43 | | 0 | <20 | P 2 | |
| 115 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 08H+ | 0.87 | | 0.59 | | 0 | <20 | P 3 | |
| 117 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 2.06 | | 0.69 | | 0 | <20 | P 3 | |
| 119 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | 09H- | 0.02 | | 0.44 | | 0 | <20 | P 3 | |
| 121 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1- | 1.83 | | 0.52 | | 0 | <20 | P 3 | |
| 125 | 100 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00569 | 580HP | BW1+ | 1.73 | | 0.38 | | 0 | <20 | P 3 | |
| 131 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | 09H- | 0.11 | | 0.69 | | 0 | <20 | P 3 | |
| 133 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.86 | | 0.52 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00568 | 580HP | BW1+ | 1.60 | | 0.87 | | 0 | <20 | P 3 | |
| 135 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00603 | 580HP | BW1- | 1.90 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00603 | 580HP | BW1+ | 1.89 | | 0.73 | | 0 | <20 | P 3 | |
| 143 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | VS1- | 0.74 | | 0.44 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | VS1+ | 0.49 | | 0.77 | | 0 | <20 | P 3 | |
| 145 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00603 | 580HP | BW1+ | 19.65 | | 0.20 | | 1.8 | SAT | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00603 | 580HP | BW1+ | 19.65 | | 0.23 | | 15 | SAT | P 3 | |
| 147 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | 09H+ | 0.67 | | 0.52 | | 0 | <20 | P 3 | |
| 149 | 100 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1+ | 1.84 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | VS1+ | 0.84 | | 0.61 | | 0 | <20 | P 3 | |
| 151 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | BW1+ | 1.84 | | 0.74 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | BW1+ | 1.92 | | 0.46 | | 0 | <20 | P 3 | |
| 153 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 2.01 | | 0.44 | | 0 | <20 | P 2 | |
| 155 | 100 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | VS3+ | 0.86 | | 0.54 | | 0 | <20 | P 2 | |
| 110 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 2.00 | | 0.69 | | 0 | <20 | P 3 | |
| 114 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1- | 2.19 | | 0.44 | | 0 | <20 | P 3 | |
| 116 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | 08H- | 0.25 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | 08H+ | 0.86 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1- | 1.75 | | 0.67 | | 0 | <20 | P 3 | |
| 124 | 101 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00561 | 580HP | 08H- | 0.11 | | 0.98 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00561 | 580HP | 08H+ | 0.80 | | 0.82 | | 0 | <20 | P 3 | |
| 126 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1+ | 1.80 | | 0.74 | | 0 | <20 | P 3 | |
| 130 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | 09H- | 0.18 | | 0.50 | | 0 | <20 | P 3 | |
| 134 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | 09H+ | 0.91 | | 0.51 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00560 | 580HP | BW1- | 1.78 | | 0.56 | | 0 | <20 | P 3 | |

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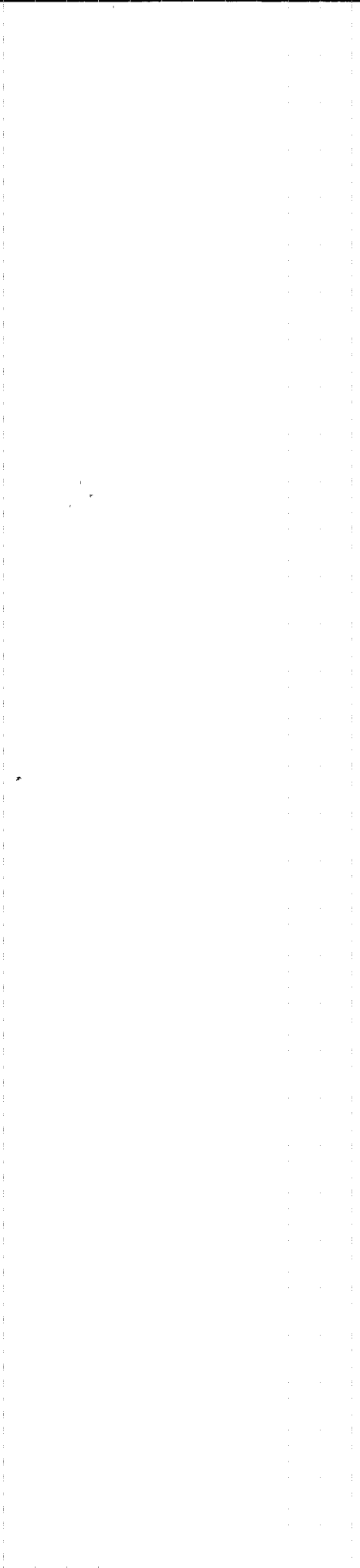
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 42 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 136 | 101 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | BW1- | 1.70 | 0.65 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | VS5+ | 0.95 | 0.58 | 0 | <20 | P 2 | |
| 138 | 101 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.86 | 0.80 | 0 | 26 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | 09H+ | 0.82 | 0.88 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ | 1.90 | 0.29 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | BW1+ | 1.72 | 0.46 | 0 | <20 | P 3 | |
| 142 | 101 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.83 | 0.43 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00560 | 580HP | 09H+ | 0.83 | 0.81 | 0 | <20 | P 3 | |
| 146 | 101 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.80 | 0.86 | 0 | 27 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | BW1+ | 3.78 | 0.00 | 0.5 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | BW1+ | 3.78 | 1.13 | 64 | SVI | P 3 | |
| 67 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00098 | 610VS | BW2+ | 1.76 | 0.63 | 0 | 20 | P 2 | |
| 109 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1+ | 1.95 | 0.60 | 0 | <20 | P 3 | |
| 115 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | 08H+ | 0.86 | 0.64 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1- | 2.00 | 0.42 | 0 | <20 | P 3 | |
| 121 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ | 2.05 | 0.49 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00562 | 580HP | BW1+ | 1.80 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00560 | 580HP | BW1+ | 2.03 | 0.72 | 0 | <20 | P 3 | |
| 127 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1+ | 2.25 | 0.58 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00562 | 580HP | BW1+ | 2.09 | 0.81 | 0 | <20 | P 3 | |
| 133 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00562 | 580HP | VS1- | 0.13 | 0.87 | 0 | <20 | P 3 | |
| 135 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00560 | 580HP | BW1- | 1.98 | 0.77 | 0 | <20 | P 3 | |
| 137 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00560 | 580HP | BW1- | 2.00 | 0.59 | 0 | <20 | P 3 | |
| 139 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | BW1+ | 1.68 | 0.67 | 0 | <20 | P 3 | |
| 141 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00562 | 580HP | BW1+ | 1.75 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00562 | 580HP | VS1- | 0.79 | 0.55 | 0 | <20 | P 3 | |
| 143 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00560 | 580HP | BW1+ | 1.21 | 0.62 | 0 | <20 | P 3 | |
| 145 | 102 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00561 | 580HP | VS1- | 0.89 | 0.28 | 0 | <20 | P 3 | |
| 149 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ | 2.00 | 0.25 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00560 | 580HP | BW1+ | 1.92 | 1.82 | 0 | 28 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00560 | 580HP | VS3- | 0.15 | 0.73 | 0 | <20 | P 3 | |
| 153 | 102 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ | 1.87 | 0.54 | 0 | <20 | P 2 | |
| 36 | 103 | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00026 | 600HP | BW1- | 2.05 | 0.15 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00096 | 610VS | BW1- | 2.15 | 0.30 | 0 | <20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00026 | 600HP | BW1+ | 1.92 | 0.07 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00096 | 610VS | VS4- | 1.00 | 1.11 | 0 | 25 | P 2 | |
| 112 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 2.05 | 0.79 | 0 | <20 | P 3 | |
| 114 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | 08H+ | 0.87 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1- | 2.42 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00089 | 610VS | BW1- | 2.02 | 0.44 | 0 | <20 | P 2 | |
| 116 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H+ | 0.87 | 0.53 | 0 | <20 | P 3 | |
| 118 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | 08H+ | 0.92 | 0.62 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | BW1- | 1.86 | 0.47 | 0 | <20 | P 3 | |
| 120 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | 07H- | 1.11 | 0.40 | 0 | <20 | P 3 | |
| 124 | 103 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00553 | 580HP | 07H- | 0.08 | 0.51 | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 43 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00553 | 580HP | 08H+ | 0.91 | 0.92 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00553 | 580HP | 09H- | 0.17 | 1.09 | 0 | 20 | P | 3 | | |
| 126 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | 08H- | 0.22 | 0.54 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | BW1- | 1.97 | 0.49 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | BW1- | 1.50 | 0.50 | 0 | <20 | P | 3 | | |
| 130 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | 09H+ | 0.74 | 0.76 | 0 | <20 | P | 3 | | |
| 132 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00553 | 580HP | VS1- | 0.22 | 0.46 | 0 | <20 | P | 3 | | |
| 134 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | VS1- | 1.14 | 0.39 | 0 | <20 | P | 3 | | |
| 136 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00553 | 580HP | BW1- | 1.88 | 1.02 | 0 | <20 | P | 3 | | |
| 138 | 103 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1- | 2.00 | 0.49 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | BW1- | 2.13 | 1.32 | 0 | 20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | BW1+ | 1.90 | 0.72 | 0 | <20 | P | 3 | | |
| 140 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | BW1- | 1.99 | 0.52 | 0 | <20 | P | 3 | | |
| 144 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | 09H- | 0.17 | 0.54 | 0 | <20 | P | 3 | | |
| 148 | 103 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00561 | 580HP | BW1- | 1.75 | 0.64 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09C- | 1.07 | 0.72 | 0 | <20 | P | 2 | | |
| 150 | 103 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1- | 1.86 | 0.51 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00562 | 580HP | BW1- | 1.85 | 0.87 | 0 | <20 | P | 3 | | |
| 154 | 103 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | 09H+ | 0.89 | 0.52 | 0 | <20 | P | 2 | | |
| 156 | 103 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW1- | 2.02 | 0.21 | 0 | <20 | P | 2 | | |
| 113 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | 08H+ | 1.00 | 0.53 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00065 | 610VS | BW1- | 1.90 | 0.72 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1- | 1.80 | 1.03 | 0 | 21 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 1.89 | 0.44 | 0 | <20 | P | 3 | | |
| 115 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 08H+ | 0.65 | 0.44 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | BW1+ | 1.69 | 0.57 | 0 | <20 | P | 3 | | |
| 117 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 1.86 | 0.63 | 0 | <20 | P | 3 | | |
| 119 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00553 | 580HP | 09H- | 0.08 | 0.52 | 0 | <20 | P | 3 | | |
| 123 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H+ | 0.94 | 0.51 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00559 | 580HP | 09H+ | 0.80 | 1.19 | 0 | <20 | P | 3 | | |
| 127 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H+ | 0.74 | 0.37 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00553 | 580HP | 09H+ | 0.63 | 1.55 | 0 | 24 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00553 | 580HP | BW1+ | 1.77 | 0.46 | 0 | <20 | P | 3 | | |
| 129 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | 08H+ | 0.90 | 0.47 | 0 | <20 | P | 3 | | |
| 131 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00554 | 580HP | 09H+ | 0.83 | 0.53 | 0 | <20 | P | 3 | | |
| 135 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H+ | 0.97 | 0.46 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | BW1+ | 4.64 | 0.52 | 1.0 | SVI | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | BW1+ | 4.64 | 0.99 | 63 | SVI | P | 3 | | |
| 137 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 1.86 | 0.54 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00554 | 580HP | BW1+ | 2.00 | 0.72 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00554 | 580HP | BW1+ | 2.55 | 0.96 | 0.6 | SVI | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00554 | 580HP | BW1+ | 2.55 | 0.86 | 70 | SVI | P | 3 | | |
| 143 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | 00049 | 610VS | 09H+ | 0.82 | 0.67 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00554 | 580HP | 09H+ | 0.99 | 0.53 | 0 | <20 | P | 3 | | |
| 147 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00559 | 580HP | 08H- | 0.75 | 0.44 | 0 | <20 | P | 3 | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 44 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
|-----|-----|-----------|-------|-----|---------------------|---------|---------|-------|-------|----------|-------|-------|------|-----|-----|------|---|
| 149 | 104 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 1.95 | 0.54 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | VS1- | 0.76 | 0.52 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | VS1+ | 0.11 | 0.53 | 0 | <20 | P | 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW2- | 1.89 | 0.39 | 0 | <20 | P | 2 | |
| 153 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ | 2.05 | 0.45 | 0 | <20 | P | 2 | |
| 155 | 104 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW1+ | 1.99 | 0.43 | 0 | <20 | P | 2 | |
| | 34 | 105 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00096 | 610VS | BW1- | 1.64 | 0.40 | 0 | <20 | P | 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00026 | 600HP | BW1+ | 2.14 | 0.08 | 0 | <20 | P | 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00096 | 610VS | BW2- | 1.86 | 0.36 | 0 | <20 | P | 2 | |
| 108 | 105 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | VS2- | 0.89 | 0.21 | 0 | <20 | P | 2 | |
| 112 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H- | 0.16 | 0.58 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H+ | 0.94 | 0.45 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1- | 1.40 | 0.39 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.60 | 0.37 | 0 | <20 | P | 3 | |
| 114 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 2.07 | 0.59 | 0 | <20 | P | 3 | |
| 116 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H+ | 0.89 | 0.47 | 0 | <20 | P | 3 | |
| 118 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | 09H+ | 0.04 | 0.41 | 0 | <20 | P | 3 | |
| 120 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | 08H- | 0.09 | 0.51 | 0 | <20 | P | 3 | |
| 122 | 105 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00559 | 580HP | 09H+ | 0.90 | 0.34 | 0 | <20 | P | 3 | |
| 124 | 105 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | VS2+ | 0.99 | 0.45 | 0 | <20 | P | 2 | |
| 130 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 1.69 | 0.42 | 0 | <20 | P | 3 | |
| 132 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00553 | 580HP | BW1+ | 1.69 | 0.47 | 0 | <20 | P | 3 | |
| 136 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 1.83 | 0.43 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | VS1- | 0.89 | 0.49 | 0 | <20 | P | 3 | |
| 140 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | VS1+ | 0.04 | 0.38 | 0 | <20 | P | 3 | |
| 146 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00559 | 580HP | 08H- | 0.22 | 0.52 | 0 | <20 | P | 3 | |
| 148 | 105 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00554 | 580HP | BW1+ | 1.69 | 0.52 | 0 | <20 | P | 3 | |
| | 95 | 106 | 10/95 | | C | 01C-02C | 01C-02C | 1 | 00206 | 580HP | 01C+ | 12.47 | 0.18 | 0.3 | SVI | P | 2 |
| | | 10/95 | | C | 01C-02C | 01C-02C | 1 | 00206 | 580HP | 01C+ | 12.47 | 0.44 | 123 | SVI | P | 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00065 | 610VS | 01C+ | 12.19 | 0.34 | 119 | 20 | P | 1 | |
| | 97 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | VS2- | 1.07 | 0.64 | 0 | 20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | VS2+ | 0.80 | 0.65 | 0 | 20 | P | 2 | |
| 107 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 1.90 | 0.17 | 0 | <20 | P | 2 | |
| 111 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 1.75 | 0.71 | 0 | <20 | P | 3 | |
| 113 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1- | 2.00 | 0.72 | 0 | <20 | P | 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00065 | 610VS | BW1- | 1.75 | 0.52 | 0 | <20 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.78 | 0.43 | 0 | <20 | P | 3 | |
| 115 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 1.30 | 0.63 | 0 | <20 | P | 3 | |
| 123 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00049 | 610VS | BW2+ | 1.75 | 0.39 | 0 | <20 | P | 2 | |
| 133 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1- | 1.75 | 0.30 | 0 | <20 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1- | 1.86 | 0.64 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | VS1- | 0.93 | 0.35 | 0 | <20 | P | 3 | |
| 141 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | VS1- | 0.11 | 0.60 | 0 | <20 | P | 3 | |
| 143 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | BW1- | 1.74 | 0.48 | 0 | <20 | P | 3 | |
| 145 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1- | 2.21 | 0.93 | 0 | <20 | P | 3 | |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 45 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
|-----|-----|-------|-------|-----|---------|---------|---------|-------|-------|----------|-------|------|------|-----|----|------|---|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | VS1+ | 0.77 | 1.19 | 0 | 21 | P | 3 | |
| 147 | 106 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | BW1+ | 1.95 | 0.78 | 0 | <20 | P | 3 | |
| 149 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1- | 1.89 | 0.56 | 0 | 21 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1- | 2.05 | 0.98 | 0 | <20 | P | 3 | |
| 151 | 106 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00079 | 610VS | BW1- | 2.00 | 0.27 | 0 | <20 | P | 2 | |
| | 82 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00096 | 610VS | VS5+ | 0.86 | 1.66 | 0 | 31 | P | 2 |
| 110 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 1.57 | 0.90 | 0 | <20 | P | 3 | |
| 112 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.79 | 0.85 | 0 | <20 | P | 3 | |
| 114 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00089 | 610VS | BW1+ | 1.80 | 0.38 | 0 | <20 | P | 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TSH | | 00065 | 610VS | BW1+ | 1.92 | 0.41 | 0 | <20 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1+ | 2.12 | 1.05 | 0 | 20 | P | 3 | |
| 116 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H- | 0.95 | 0.77 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.88 | 1.06 | 0 | 22 | P | 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 2.08 | 0.53 | 0 | <20 | P | 2 | |
| 118 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 08H+ | 0.99 | 0.73 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00547 | 580HP | BW1+ | 1.85 | 0.55 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 2.02 | 0.58 | 0 | <20 | P | 3 | |
| 122 | 107 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00549 | 580HP | 09H+ | 0.88 | 0.72 | 0 | <20 | P | 3 | |
| 126 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00048 | 610VS | 09H+ | 1.08 | 0.35 | 0 | <20 | P | 3 | |
| 128 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 08H+ | 0.92 | 0.59 | 0 | 22 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | 08H+ | 0.86 | 0.87 | 0 | <20 | P | 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.89 | 0.67 | 0 | 24 | P | 2 | |
| 130 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 09H- | 1.07 | 0.58 | 0 | <20 | P | 3 | |
| 132 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.94 | 0.80 | 0 | 26 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | 09H+ | 0.85 | 1.14 | 0 | <20 | P | 3 | |
| 134 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 08H- | 1.08 | 0.72 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 09H- | 1.10 | 0.53 | 0 | <20 | P | 3 | |
| 136 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.94 | 0.63 | 0 | 23 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00552 | 580HP | 09H+ | 0.88 | 1.24 | 0 | 20 | P | 3 | |
| 138 | 107 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00549 | 580HP | 09H- | 0.16 | 0.76 | 0 | <20 | P | 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00080 | 610VS | 09H+ | 0.89 | 0.31 | 0 | <20 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00549 | 580HP | 09H+ | 0.91 | 1.31 | 0 | 22 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00549 | 580HP | BW1+ | 1.83 | 0.59 | 0 | <20 | P | 3 | |
| 140 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.91 | 0.49 | 0 | <20 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | 09H+ | 0.81 | 1.26 | 0 | <20 | P | 3 | |
| 142 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 2.15 | 0.78 | 0 | <20 | P | 3 | |
| 144 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | BW1+ | 1.99 | 0.70 | 0 | 24 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00552 | 580HP | BW1+ | 1.82 | 1.41 | 0 | <20 | P | 3 | |
| 146 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 2.18 | 0.55 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 4.10 | 2.38 | 1.7 | SVI | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 4.10 | 0.99 | 70 | SVI | P | 3 | |
| 148 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00048 | 610VS | 09H+ | 0.82 | 0.65 | 0 | 23 | P | 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00552 | 580HP | 09H+ | 0.93 | 0.67 | 0 | <20 | P | 3 | |
| 150 | 107 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | 08H- | 0.87 | 0.72 | 0 | <20 | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1- | 1.77 | 0.45 | 0 | <20 | P | 3 | |



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 46 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 152 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 2.01 | 0.76 | 0 | 26 | P | 2 | | |
| 154 | 107 | 10/95 | | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1+ | 1.84 | 0.76 | 0 | 23 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | BW1+ | 1.91 | 1.18 | 0 | 21 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW1+ | 2.04 | 0.75 | 0 | 20 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00080 | 610VS | VS1- | 0.99 | 0.80 | 0 | 23 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | VS1- | 0.98 | 0.84 | 0 | 21 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | VS1- | 0.86 | 1.10 | 0 | 20 | P | 3 | | |
| 31 | 108 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00620 | 580HP | BW1- | 2.05 | | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00026 | 600HP | BW1+ | 2.03 | 0.05 | 0 | <20 | P | 3 | | |
| 111 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00386 | 580HP | 08H+ | 0.96 | 0.66 | 0 | <20 | P | 3 | | |
| 113 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00089 | 610VS | BW1- | 2.18 | 0.34 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1- | 1.75 | 0.58 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 1.77 | 0.69 | 0 | <20 | P | 3 | | |
| 115 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00064 | 610VS | 03H+ | 0.60 | 0.27 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS5 | 00386 | 580HP | BW1+ | 1.50 | 0.63 | 0 | <20 | P | 3 | | |
| 117 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00385 | 580HP | BW1+ | 1.80 | 0.77 | 0 | <20 | P | 3 | | |
| 119 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | 08H+ | 1.04 | 0.60 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.83 | 0.43 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | BW1+ | 1.90 | 1.25 | 0 | 21 | P | 3 | | |
| 121 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1+ | 1.70 | 0.99 | 0 | <20 | P | 3 | | |
| 123 | 108 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00548 | 580HP | 09H+ | 0.99 | 0.39 | 0 | <20 | P | 3 | | |
| 125 | 108 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00549 | 580HP | BW1- | 1.98 | 0.54 | 0 | <20 | P | 3 | | |
| 127 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00547 | 580HP | 09H- | 0.24 | 0.68 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 1.80 | 0.42 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00547 | 580HP | BW1+ | 1.80 | 1.33 | 0 | 22 | P | 3 | | |
| 129 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00548 | 580HP | BW1+ | 0.18 | 0.50 | 0 | <20 | P | 3 | | |
| 131 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | 09H- | 0.19 | 0.99 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00079 | 610VS | 09H- | 0.03 | 0.43 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | 09H+ | 0.95 | 0.63 | 0 | <20 | P | 3 | | |
| 133 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00048 | 610VS | BW1+ | 2.00 | 0.47 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1+ | 1.91 | 0.88 | 0 | <20 | P | 3 | | |
| 137 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | BW1+ | 1.98 | 0.68 | 0 | <20 | P | 3 | | |
| 139 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1- | 1.84 | 0.43 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1+ | 1.97 | 1.00 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00079 | 610VS | BW1+ | 2.08 | 0.40 | 0 | <20 | P | 2 | | |
| 141 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00548 | 580HP | BW1+ | 1.79 | 0.50 | 0 | <20 | P | 3 | | |
| 143 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1+ | 1.89 | 0.43 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | BW1+ | 2.01 | 0.97 | 0 | <20 | P | 3 | | |
| 145 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00547 | 580HP | BW1+ | 1.87 | 0.89 | 0 | <20 | P | 3 | | |
| 147 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00548 | 580HP | BW1+ | 1.70 | 0.49 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00548 | 580HP | BW1+ | 2.00 | 0.83 | 0 | <20 | P | 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00080 | 610VS | BW1+ | 2.02 | 0.31 | 0 | <20 | P | 2 | | |
| 149 | 108 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00549 | 580HP | BW1+ | 2.26 | 1.87 | 0 | 28 | P | 3 | | |
| 151 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | VS1+ | 0.89 | 0.60 | 0 | <20 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | VS3- | 0.83 | 1.01 | 0 | 21 | P | 2 | | |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 47 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|------|
| 153 | 108 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | BW1+ | 2.20 | 0.53 | 0 | <20 | P 2 |
| | 30 | 109 | 10/95 | H | BW1-BW1 | BW1-BW1 | | 00047 | 580HP | BW1- | 2.04 | 1.21 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00092 | 610VS | BW1- | 1.85 | 0.51 | 0 | <20 | P 2 |
| | | 10/95 | | H | VS4-VS4 | VS4-VS4 | | 00042 | 580HP | VS4+ | 0.09 | 0.87 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00092 | 610VS | VS4+ | 0.09 | 0.41 | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00092 | 610VS | BW2- | 1.88 | 0.25 | 0 | <20 | P 2 |
| 110 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | 08H+ | 0.86 | 0.66 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00089 | 610VS | BW1- | 2.06 | 0.21 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00386 | 580HP | BW1- | 2.03 | 0.81 | 0 | <20 | P 3 |
| 112 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1- | 1.60 | 0.57 | 0 | <20 | P 3 |
| 114 | 109 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00386 | 580HP | BW1- | 1.65 | 0.91 | 0 | <20 | P 3 |
| 116 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1- | 2.15 | 0.60 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.90 | 0.70 | 0 | <20 | P 3 |
| 122 | 109 | 10/95 | | H | 08H-09H | 09H-VS2 | | 00547 | 580HP | BW1- | 2.04 | 0.53 | 0 | <20 | P 3 |
| 126 | 109 | 10/95 | | C | TEC-TEH | TEC-TSH | | 00053 | 610VS | VS1+ | 0.81 | 0.77 | 0 | <20 | P 2 |
| 132 | 109 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | VS1- | 0.95 | 0.33 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00548 | 580HP | VS1- | 0.99 | 0.43 | 0 | <20 | P 3 |
| 138 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00547 | 580HP | BW1- | 2.03 | 0.52 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00547 | 580HP | BW1+ | 1.82 | 0.48 | 0 | <20 | P 3 |
| 140 | 109 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | BW1+ | 2.13 | 0.41 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00548 | 580HP | BW1+ | 1.86 | 0.94 | 0 | <20 | P 3 |
| 142 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1- | 1.89 | 0.60 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | VS1+ | 0.81 | 0.39 | 0 | <20 | P 3 |
| 144 | 109 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00547 | 580HP | BW1+ | 1.89 | 0.33 | 0 | <20 | P 3 |
| 146 | 109 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00548 | 580HP | 08H- | 0.12 | 0.56 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00548 | 580HP | BW1+ | 1.78 | 0.71 | 0 | <20 | P 3 |
| 148 | 109 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | BW1+ | 1.95 | 0.26 | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00549 | 580HP | BW1+ | 1.94 | 0.77 | 0 | <20 | P 3 |
| 97 | 110 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | VS5+ | 1.25 | 0.39 | 0 | <20 | P 2 |
| 109 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00315 | 580HP | BW1+ | 1.75 | 0.65 | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 2.25 | 0.43 | 0 | <20 | P 2 |
| 111 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1- | 1.75 | 0.55 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1+ | 1.96 | 1.18 | 0 | <24 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | BW1+ | 2.22 | 0.30 | 0 | <20 | P 2 |
| 115 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | 08H- | 0.16 | 0.39 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00385 | 580HP | BW1- | 2.00 | 0.82 | 0 | <20 | P 3 |
| 117 | 110 | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00394 | 580HP | BW1- | 2.38 | 0.45 | 0 | <20 | P 3 |
| | | 10/95 | | H | 08H-BW1 | 08H-BW1 | | 00472 | 580HP | BW1- | 1.75 | 0.34 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00394 | 580HP | BW1+ | 1.38 | 0.45 | 0 | <20 | P 3 |
| | | 10/95 | | H | 08H-BW1 | 08H-BW1 | | 00472 | 580HP | BW1+ | 2.10 | 0.53 | 0 | <20 | P 3 |
| 121 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00548 | 580HP | 09H+ | 0.30 | 0.34 | 0 | <20 | P 3 |
| 131 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00538 | 580HP | 09H- | 1.10 | 0.39 | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00538 | 580HP | BW1+ | 1.75 | 0.51 | 0 | <20 | P 3 |
| 135 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00544 | 580HP | BW1+ | 1.89 | 0.42 | 0 | <20 | P 3 |
| 137 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00538 | 580HP | 08H- | 1.06 | 1.05 | 0 | <20 | P 3 |

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
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 48 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 139 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00539 | 580HP | BW1+ | 1.79 | 0.87 | 0 | <20 | P 3 | | | |
| 141 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00544 | 580HP | 09H+ | 0.98 | 0.49 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00544 | 580HP | BW1+ | 1.97 | 0.43 | 0 | <20 | P 3 | | | |
| 147 | 110 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00539 | 580HP | BW1+ | 1.93 | 0.77 | 0 | <20 | P 3 | | | |
| 153 | 110 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | 09H+ | 0.83 | 0.85 | 0 | 21 | P 2 | | | |
| 157 | 110 | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | BW1+ | 1.99 | 0.45 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00605 | 580HP | BW1+ | 1.99 | 0.93 | 0 | <20 | P 3 | | | |
| 70 | 111 | 10/95 | | H | VS3-VS3 | VS3-VS3 | 00027 | 580HP | VS3+ | 0.72 | 0.35 | 0 | <20 | P 3 | | | |
| 78 | 111 | 10/95 | | C | TEC-TEH | TEC-TEH | 00092 | 610VS | VS3+ | 0.87 | 0.18 | 0 | <20 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00092 | 610VS | VS5- | 0.87 | 0.33 | 0 | <20 | P 2 | | | |
| 82 | 111 | 10/95 | | C | TEC-TEH | TEC-TEH | 00092 | 610VS | VS5- | 0.99 | 0.68 | 0 | 22 | P 2 | | | |
| 110 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00395 | 580HP | BW1+ | 1.52 | 0.97 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00064 | 610VS | BW1+ | 1.81 | 0.31 | 0 | <20 | P 2 | | | |
| 112 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00394 | 580HP | BW1- | 1.98 | 0.47 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00394 | 580HP | BW1+ | 1.90 | 0.51 | 0 | <20 | P 3 | | | |
| 114 | 111 | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00395 | 580HP | BW1- | 1.90 | 0.51 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00395 | 580HP | BW1+ | 1.90 | 0.98 | 0 | <20 | P 3 | | | |
| 116 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00394 | 580HP | BW1+ | 2.25 | 0.50 | 0 | <20 | P 3 | | | |
| 122 | 111 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00535 | 580HP | 08H+ | 0.92 | 0.36 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00535 | 580HP | BW1+ | 1.78 | 1.00 | 0 | <20 | P 3 | | | |
| 124 | 111 | 10/95 | | H | 07H-VS2 | 07H-BW1 | 00538 | 580HP | 09H- | 0.10 | 0.56 | 0 | <20 | P 3 | | | |
| 126 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00539 | 580HP | 09H- | 0.01 | 0.66 | 0 | <20 | P 3 | | | |
| 134 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 1.88 | 0.48 | 0 | <20 | P 3 | | | |
| 138 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00539 | 580HP | 07H+ | 0.87 | 0.63 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | BW1+ | 1.88 | 0.33 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00539 | 580HP | BW1+ | 2.04 | 0.78 | 0 | <20 | P 3 | | | |
| 144 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00538 | 580HP | BW1+ | 1.88 | 0.67 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00538 | 580HP | VS1+ | 0.86 | 0.97 | 0 | <20 | P 3 | | | |
| 146 | 111 | 10/95 | | H | 07H-VS3 | 08H-VS5 | 00539 | 580HP | BW1+ | 1.75 | 0.54 | 0 | <20 | P 3 | | | |
| 148 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00544 | 580HP | 07H+ | 1.01 | 0.44 | 0 | <20 | P 3 | | | |
| 150 | 111 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00539 | 580HP | BW1- | 1.85 | 0.56 | 0 | <20 | P 3 | | | |
| 109 | 112 | 10/95 | | C | TEC-TEH | TEC-TEH | 00089 | 610VS | BW1+ | 2.00 | 0.46 | 0 | <20 | P 2 | | | |
| 111 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00395 | 580HP | BW1+ | 1.84 | 0.61 | 0 | <20 | P 3 | | | |
| 113 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00394 | 580HP | BW1- | 2.25 | 0.38 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00394 | 580HP | BW1+ | 1.77 | 0.51 | 0 | <20 | P 3 | | | |
| 123 | 112 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00603 | 580HP | BW1+ | 1.71 | 0.48 | 0 | <20 | P 3 | | | |
| 129 | 112 | 10/95 | | C | TEC-TEH | TEC-TSH | 00052 | 610VS | VS5+ | 0.99 | 0.79 | 0 | <20 | P 2 | | | |
| 131 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00539 | 580HP | BW1+ | 1.81 | 0.52 | 0 | <20 | P 3 | | | |
| 137 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00539 | 580HP | BW1+ | 1.87 | 0.52 | 0 | <20 | P 3 | | | |
| 139 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 2.18 | 0.65 | 0 | <20 | P 3 | | | |
| 141 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 2.06 | 0.69 | 0 | <20 | P 3 | | | |
| 143 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00538 | 580HP | BW1+ | 1.98 | 0.58 | 0 | <20 | P 3 | | | |
| 145 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00538 | 580HP | BW1+ | 2.13 | 0.69 | 0 | <20 | P 3 | | | |
| 147 | 112 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00535 | 580HP | BW1+ | 2.04 | 0.60 | 0 | <20 | P 3 | | | |
| 149 | 112 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | BW1+ | 2.00 | 0.37 | 0 | <20 | P 2 | | | |

Very faint, illegible markings along the top edge of the page, possibly bleed-through from the reverse side.



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 49 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | BW1+ | 2.15 | 0.81 | 0 | <20 | P 3 | |
| 110 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00397 | 580HP | BW1+ | 1.98 | 0.41 | 0 | <20 | P 3 | |
| 112 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00396 | 580HP | BW1+ | 2.21 | 0.65 | 0 | <20 | P 3 | |
| 114 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00397 | 580HP | BW1- | 1.06 | 0.60 | 0 | <20 | P 3 | |
| 122 | 113 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00535 | 580HP | BW1+ | 1.81 | 0.96 | 0 | <20 | P 3 | |
| 126 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00539 | 580HP | VS1+ | 0.61 | 0.61 | 0 | <20 | P 3 | |
| 132 | 113 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00535 | 580HP | 08H- | 0.90 | 0.83 | 0 | <20 | P 3 | |
| 134 | 113 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00535 | 580HP | BW1+ | 1.82 | 0.53 | 0 | <20 | P 3 | |
| 136 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | BW1+ | 1.78 | 0.45 | 0 | <20 | P 3 | |
| 140 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | 08H- | 0.97 | 0.60 | 0 | <20 | P 3 | |
| 142 | 113 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H+ | 0.86 | 1.18 | 0 | 28 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | 09H+ | 0.73 | 1.11 | 0.4 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00535 | 580HP | 09H+ | 0.73 | 2.67 | 74 | SVI | P 3 | |
| 146 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00533 | 580HP | 09H+ | 1.13 | 0.70 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00533 | 580HP | BW1+ | 2.24 | 1.03 | 0 | <20 | P 3 | |
| 148 | 113 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00534 | 580HP | BW1- | 1.57 | 0.55 | 0 | <20 | P 3 | |
| 89 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00092 | 610VS | 07H+ | 0.95 | 0.12 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00092 | 610VS | VS3- | 0.87 | 0.19 | 0 | <20 | P 2 | |
| 97 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00064 | 610VS | VS5+ | 0.92 | 0.45 | 0 | <20 | P 2 | |
| 101 | 114 | 10/95 | | C | TEC-TEH | TSC-TEH | | 00064 | 610VS | VS2- | 0.95 | 0.31 | 0 | <20 | P 2 | |
| 111 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | BW1+ | 1.76 | 0.91 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00063 | 610VS | BW1+ | 1.87 | 0.35 | 0 | <20 | P 2 | |
| 115 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00397 | 580HP | 08H- | 0.11 | 0.61 | 0 | <20 | P 3 | |
| 117 | 114 | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00396 | 580HP | BW1- | 1.77 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00472 | 580HP | BW1- | 1.75 | 0.49 | 0 | <20 | P 3 | |
| 121 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00533 | 580HP | BW1+ | 1.99 | 0.61 | 0 | <20 | P 3 | |
| 125 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H+ | 1.03 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00533 | 580HP | 09H+ | 0.93 | 0.98 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | BW1+ | 1.88 | 0.62 | 0 | <20 | P 2 | |
| 129 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 08H+ | 0.91 | 0.54 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00533 | 580HP | 08H+ | 1.10 | 1.16 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H+ | 0.09 | 0.37 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00533 | 580HP | 09H+ | 0.10 | 1.28 | 0 | <20 | P 3 | |
| 131 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00534 | 580HP | 09H- | 0.83 | 0.35 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00534 | 580HP | BW1+ | 1.98 | 0.59 | 0 | <20 | P 3 | |
| 133 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00533 | 580HP | BW1+ | 1.85 | 0.68 | 0 | <20 | P 3 | |
| 141 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00534 | 580HP | 09H+ | 0.72 | 0.35 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | BW1+ | 1.99 | 0.60 | 0 | <20 | P 2 | |
| 147 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00534 | 580HP | BW1+ | 1.61 | 0.36 | 0 | <20 | P 3 | |
| 149 | 114 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00530 | 580HP | BW1+ | 2.15 | 0.86 | 0 | <20 | P 3 | |
| 151 | 114 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | VS7+ | 1.07 | 0.37 | 0 | <20 | P 2 | |
| 110 | 115 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1- | 1.88 | 0.30 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00406 | 580HP | BW1- | 1.97 | 0.76 | 0 | <20 | P 3 | |
| 112 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00402 | 580HP | BW1+ | 1.96 | 0.87 | 0 | <20 | P 3 | |
| 114 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | 08H- | 0.29 | 0.38 | 0 | <20 | P 3 | |

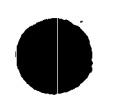
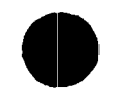
1. The first part of the document is a list of names and addresses. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, New York, NY; 456 Elm St, Los Angeles, CA; and 789 Oak St, Chicago, IL.

2. The second part of the document is a list of names and addresses. The names are: Alice Brown, David Green, and Emily White. The addresses are: 101 Pine St, San Francisco, CA; 202 Cedar St, Boston, MA; and 303 Birch St, Philadelphia, PA.

3. The third part of the document is a list of names and addresses. The names are: Frank Black, Grace Lee, and Henry King. The addresses are: 404 Maple St, Washington, DC; 505 Spruce St, Denver, CO; and 606 Fir St, Portland, OR.

4. The fourth part of the document is a list of names and addresses. The names are: Irene Hill, James Scott, and Karen Adams. The addresses are: 707 Ash St, Miami, FL; 808 Sycamore St, Dallas, TX; and 909 Walnut St, San Diego, CA.

5. The fifth part of the document is a list of names and addresses. The names are: Larry Baker, Mary Clark, and Norman Evans. The addresses are: 1010 Hickory St, Houston, TX; 1111 Chestnut St, San Antonio, TX; and 1212 Locust St, Austin, TX.



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 50 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00407 | 580HP | 08H+ | 0.84 | 0.55 | 0 | <20 | P | 3 | | |
| 118 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00529 | 580HP | 08H- | 0.36 | 0.61 | 0 | <20 | P | 3 | | |
| 120 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | BW1- | 1.92 | 0.72 | 0 | <20 | P | 3 | | |
| 122 | 115 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | BW1+ | 2.04 | 0.47 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00530 | 580HP | BW1+ | 2.02 | 1.05 | 0 | <20 | P | 3 | | |
| 124 | 115 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | 09H+ | 0.06 | 0.49 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00529 | 580HP | 09H- | 0.18 | 1.08 | 0 | <20 | P | 3 | | |
| 126 | 115 | 10/95 | | C | TEC-TEH | TEC-TSH | 00053 | 610VS | 09H+ | 0.97 | 0.86 | 0 | 23 | P | 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00089 | 610VS | 09H+ | 0.78 | 0.34 | 0 | <20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | 09H+ | 0.94 | 1.20 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | BW1+ | 1.34 | 0.63 | 0 | <20 | P | 3 | | |
| 128 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00530 | 580HP | BW1+ | 2.12 | 0.79 | 0 | <20 | P | 3 | | |
| 130 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00529 | 580HP | BW1+ | 2.03 | 0.48 | 0 | <20 | P | 3 | | |
| 134 | 115 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00530 | 580HP | BW1+ | 1.64 | 0.50 | 0 | <20 | P | 3 | | |
| 43 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | 00012 | 610HS | VS4- | 0.98 | 0.14 | 0 | <20 | P | 2 | | |
| 81 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | 00091 | 610VS | VS3+ | 0.97 | 0.45 | 0 | <20 | P | 2 | | |
| 111 | 116 | 10/95 | | H | 01H-01H | 01H-01H | 00621 | 600HP | 01H+ | 0.04 | 0.92 | 91 | SAX | P | 3 | | |
| | | 10/95 | | H | 01H-01H | 01H-01H | 00621 | 600HP | 01H+ | 0.06 | 0.46 | 0.5 | SAX | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS6 | 00402 | 580HP | BW1- | 1.98 | 1.04 | 0 | <20 | P | 3 | | |
| 115 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | 00062 | 610VS | 08H- | 1.08 | 0.73 | 0 | 20 | P | 2 | | |
| 117 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | BW1+ | 2.02 | 0.43 | 0 | <20 | P | 3 | | |
| 121 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00529 | 580HP | BW1- | 1.92 | 0.81 | 0 | <20 | P | 3 | | |
| 123 | 116 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00527 | 580HP | 08H- | 0.88 | 1.09 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00527 | 580HP | BW1+ | 1.97 | 0.44 | 0 | <20 | P | 3 | | |
| 127 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | 09H+ | 0.95 | 0.69 | 0 | 20 | P | 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00529 | 580HP | 09H+ | 1.01 | 1.26 | 0 | 21 | P | 3 | | |
| 131 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00530 | 580HP | BW1+ | 1.96 | 0.68 | 0 | <20 | P | 3 | | |
| 133 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00529 | 580HP | 09H- | 0.29 | 0.54 | 0 | <20 | P | 3 | | |
| 135 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | BW1- | 1.90 | 0.65 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | BW1+ | 1.97 | 0.58 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | VS1+ | 1.01 | 1.01 | 0 | <20 | P | 3 | | |
| 141 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | BW1- | 1.77 | 0.50 | 0 | <20 | P | 3 | | |
| 143 | 116 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | 09H+ | 0.97 | 0.54 | 0 | <20 | P | 2 | | |
| 145 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00529 | 580HP | BW1+ | 1.94 | 0.68 | 0 | <20 | P | 3 | | |
| 147 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | 09H+ | 0.48 | 0.43 | 0 | <20 | P | 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | BW1+ | 1.83 | 0.83 | 0 | <20 | P | 3 | | |
| 149 | 116 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00530 | 580HP | BW1+ | 1.97 | 0.79 | 0 | <20 | P | 3 | | |
| 112 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00402 | 580HP | VS3- | 0.62 | 0.62 | 0 | <20 | P | 3 | | |
| 118 | 117 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | BW1+ | 2.10 | 0.59 | 0 | <20 | P | 2 | | |
| 122 | 117 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00530 | 580HP | BW1+ | 1.53 | 0.47 | 0 | <20 | P | 3 | | |
| 126 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | 09H+ | 0.84 | 0.84 | 0 | <20 | P | 3 | | |
| 128 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00530 | 580HP | 09H+ | 0.95 | 0.72 | 0 | <20 | P | 3 | | |
| 130 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00529 | 580HP | BW1+ | 2.00 | 0.41 | 0 | <20 | P | 3 | | |
| 132 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00527 | 580HP | BW1- | 1.91 | 0.56 | 0 | <20 | P | 3 | | |
| 134 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00529 | 580HP | BW1- | 1.93 | 0.71 | 0 | <20 | P | 3 | | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 51 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| 136 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1- | 1.89 | 0.63 | 0 | <20 | P | 3 |
| 138 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | BW1- | 1.81 | 0.56 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | BW1+ | 1.91 | 0.71 | 0 | <20 | P | 3 |
| 140 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | 07H+ | 0.76 | 0.60 | 0 | <20 | P | 3 |
| 142 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | BW1- | 1.97 | 0.72 | 0 | <20 | P | 3 |
| 144 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1+ | 2.03 | 0.88 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | VS1- | 0.88 | 0.44 | 0 | <20 | P | 3 |
| 146 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00530 | 580HP | BW1+ | 1.86 | 1.01 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 2.12 | 0.52 | 0 | <20 | P | 2 |
| 150 | 117 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00530 | 580HP | BW1+ | 2.19 | 1.06 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | 02C- | 1.04 | 0.84 | 0 | <20 | P | 2 |
| 111 | 118 | 10/95 | | H | 06H-VS6 | 06H-VS6 | | 00402 | 580HP | VS3- | 0.07 | 0.65 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 06H-VS6 | 06H-VS6 | | 00402 | 580HP | VS5- | 1.00 | 0.67 | 0 | <20 | P | 3 |
| 113 | 118 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00472 | 580HP | 08H+ | 0.82 | 0.40 | 0 | <20 | P | 3 |
| 119 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | 09H+ | 0.99 | 0.44 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00529 | 580HP | BW1+ | 1.68 | 0.61 | 0 | <20 | P | 3 |
| 123 | 118 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1+ | 1.97 | 0.39 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00527 | 580HP | BW1+ | 1.90 | 0.78 | 0 | <20 | P | 3 |
| 129 | 118 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H+ | 1.07 | 0.38 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | 09H+ | 1.02 | 1.06 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1+ | 2.02 | 0.52 | 0 | <20 | P | 3 |
| 131 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00530 | 580HP | BW1+ | 1.90 | 0.57 | 0 | <20 | P | 3 |
| 135 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1- | 1.88 | 0.54 | 0 | <20 | P | 3 |
| 137 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00530 | 580HP | BW1- | 1.82 | 0.58 | 0 | <20 | P | 3 |
| 145 | 118 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1+ | 2.07 | 0.60 | 0 | <20 | P | 3 |
| 147 | 118 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1+ | 1.88 | 0.82 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1+ | 2.00 | 1.33 | 0 | 21 | P | 3 |
| 94 | 119 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1+ | 2.10 | 0.12 | 0 | <20 | P | 2 |
| 114 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | BW1+ | 1.72 | 0.59 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | VS5- | 0.96 | 0.25 | 0 | <20 | P | 2 |
| 122 | 119 | 10/95 | | H | 07H-VS2 | 06H-VS2 | | 00523 | 580HP | BW1+ | 1.82 | 0.57 | 0 | <20 | P | 3 |
| 124 | 119 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00524 | 580HP | 09H- | 0.28 | 0.57 | 0 | <20 | P | 3 |
| 128 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | 09H- | 1.07 | 0.71 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1+ | 2.45 | 0.47 | 0 | <20 | P | 3 |
| 130 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1+ | 1.94 | 0.64 | 0 | <20 | P | 3 |
| 132 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | 09H+ | 0.81 | 0.81 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1- | 2.14 | 0.40 | 0 | <20 | P | 3 |
| 134 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | 09H+ | 1.08 | 0.34 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1- | 2.58 | 0.94 | 0 | <20 | P | 3 |
| 136 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1- | 2.38 | 0.60 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1+ | 2.04 | 0.42 | 0 | <20 | P | 3 |
| 138 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | BW1- | 2.00 | 0.51 | 0 | <20 | P | 3 |
| 144 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | 09H+ | 0.87 | 0.32 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00527 | 580HP | VS1+ | 0.91 | 0.40 | 0 | <20 | P | 3 |
| 146 | 119 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1- | 2.26 | 0.51 | 0 | <20 | P | 3 |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 52 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.23 | | 0.53 | | 0 | <20 | P 3 | |
| 93 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00251 | 580HP | 07H+ | 0.91 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00251 | 580HP | BW1+ | 1.81 | | 0.51 | | 0 | <20 | P 3 | |
| 97 | 120 | 10/95 | | C | TEC-TEH | TEC-TEH | 00060 | 610VS | VS2- | 1.20 | | 0.51 | | 0 | <20 | P 2 | |
| 99 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00251 | 580HP | 07H+ | 0.82 | | 0.60 | | 0 | <20 | P 3 | |
| 105 | 120 | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00246 | 580HP | BW1- | 2.08 | | 0.36 | | 0 | <20 | P 3 | |
| 107 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00246 | 580HP | BW1- | 1.90 | | 0.79 | | 0 | <20 | P 3 | |
| 111 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | 08H+ | 0.50 | | 0.52 | | 0 | <20 | P 3 | |
| 113 | 120 | 10/95 | | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 08H+ | 0.94 | | 0.45 | | 0 | <20 | P 2 | |
| 117 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | BW1- | 1.97 | | 0.52 | | 0 | <20 | P 3 | |
| 121 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1- | 1.80 | | 0.52 | | 0 | <20 | P 3 | |
| 123 | 120 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | BW1+ | 1.85 | | 0.70 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00527 | 580HP | BW1+ | 1.90 | | 1.15 | | 0 | <20 | P 3 | |
| 127 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1- | 1.91 | | 0.52 | | 0 | <20 | P 3 | |
| 129 | 120 | 10/95 | | H | 07H-VS3 | 09H-VS3 | 00525 | 580HP | BW1+ | 1.75 | | 0.48 | | 0 | <20 | P 3 | |
| 131 | 120 | 10/95 | | C | TEC-TEH | TEC-TSH | 00053 | 610VS | 09H+ | 1.04 | | 0.89 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | 09H+ | 0.92 | | 1.61 | | 0 | 25 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00078 | 610VS | 09H+ | 1.10 | | 1.01 | | 0 | 25 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.21 | | 0.61 | | 0 | <20 | P 3 | |
| 137 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1- | 2.08 | | 0.48 | | 0 | <20 | P 3 | |
| 139 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1+ | 2.03 | | 0.65 | | 0 | <20 | P 3 | |
| 143 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.06 | | 0.43 | | 0 | <20 | P 3 | |
| 145 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1- | 2.04 | | 0.47 | | 0 | <20 | P 3 | |
| 147 | 120 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | BW1- | 1.97 | | 0.44 | | 0 | <20 | P 3 | |
| 149 | 120 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | BW1+ | 1.85 | | 1.55 | | 0 | 33 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.15 | | 2.69 | | 0 | 35 | P 3 | |
| 112 | 121 | 10/95 | | H | 07H-VS3 | 07H-08H | 00472 | 580HP | 08H- | 0.18 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00407 | 580HP | 08H- | 0.03 | | 0.50 | | 0 | <20 | P 3 | |
| 114 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | BW1- | 2.05 | | 0.55 | | 0 | <20 | P 3 | |
| 118 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | 09H+ | 0.83 | | 0.53 | | 0 | <20 | P 3 | |
| 122 | 121 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | BW1+ | 1.86 | | 0.47 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00523 | 580HP | BW1+ | 1.98 | | 1.26 | | 0 | 21 | P 3 | |
| 124 | 121 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00524 | 580HP | BW1+ | 1.91 | | 0.74 | | 0 | <20 | P 3 | |
| 126 | 121 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | 09H+ | 0.95 | | 0.43 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | 09H+ | 0.91 | | 0.82 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1- | 1.86 | | 0.45 | | 0 | <20 | P 3 | |
| 128 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1- | 1.92 | | 0.42 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | 2.27 | | 0.43 | | 0 | <20 | P 3 | |
| 132 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | 1.80 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 2.25 | | 0.42 | | 0 | <20 | P 2 | |
| 134 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1- | 2.11 | | 0.50 | | 0 | <20 | P 3 | |
| 138 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | 1.77 | | 0.75 | | 0 | <20 | P 3 | |
| 142 | 121 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1+ | 2.00 | | 0.64 | | 0 | <20 | P 3 | |
| 148 | 121 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | BW1+ | 1.85 | | 0.56 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00525 | 580HP | BW1+ | 1.79 | | 1.44 | | 0 | 22 | P 3 | |



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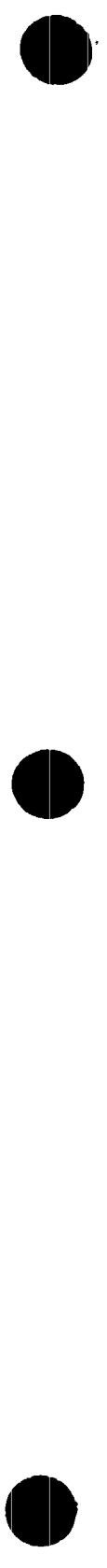
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 53 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 105 | 122 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00089 | 610VS | BW1+ | 1.85 | 0.24 | | 0 | <20 | P 2 |
| 111 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00406 | 580HP | BW1+ | 2.14 | 0.54 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00406 | 580HP | VS2+ | 0.00 | 0.57 | | 0 | <20 | P 3 |
| 113 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | BW1+ | 1.63 | 0.49 | | 0 | <20 | P 3 |
| 119 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1+ | 1.59 | 0.55 | | 0 | <20 | P 3 |
| 121 | 122 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H+ | 1.01 | 0.36 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | 09H+ | 0.88 | 0.42 | | 0 | <20 | P 3 |
| 123 | 122 | 10/95 | | C | TEC-TEH | TEC-TSH | | 00053 | 610VS | BW1+ | 1.83 | 0.58 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00519 | 580HP | BW1+ | 2.00 | 1.39 | | 0 | 21 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | BW1+ | 2.21 | 0.53 | | 0 | <20 | P 2 |
| 125 | 122 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00523 | 580HP | 08H- | 1.02 | 0.88 | | 0 | <20 | P 3 |
| 127 | 122 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1- | 2.08 | 0.56 | | 0 | <20 | P 2 |
| 129 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1+ | 1.82 | 0.66 | | 0 | <20 | P 3 |
| 131 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1+ | 1.93 | 0.72 | | 0 | <20 | P 3 |
| 133 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1- | 1.77 | 0.51 | | 0 | <20 | P 3 |
| 135 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1- | 1.67 | 0.65 | | 0 | <20 | P 3 |
| 137 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | 09H+ | 0.88 | 0.38 | | 0 | <20 | P 3 |
| 141 | 122 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00519 | 580HP | BW1- | 1.72 | 0.61 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00519 | 580HP | BW1+ | 1.62 | 0.56 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00519 | 580HP | VS1+ | 0.76 | 0.35 | | 0 | <20 | P 3 |
| 143 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00523 | 580HP | BW1- | 1.87 | 0.56 | | 0 | <20 | P 3 |
| 145 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00524 | 580HP | BW1- | 1.32 | 0.52 | | 0 | <20 | P 3 |
| 147 | 122 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1- | 1.83 | 0.77 | | 0 | <20 | P 3 |
| 42 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00008 | 610HS | VS4+ | 0.88 | 0.47 | | 0 | <20 | P 2 |
| 46 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00008 | 610HS | VS4+ | 0.89 | 1.03 | | 0 | 26 | P 2 |
| 48 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00009 | 610HS | VS4+ | 0.76 | 0.34 | | 0 | <20 | P 2 |
| 96 | 123 | 10/95 | | H | BW1-VS2 | BW1-VS2 | 1 | 00618 | 580HP | BW1+ | 1.04 | 0.27 | 0.6 | SVI | P 2 | |
| | | 10/95 | | H | BW1-VS2 | BW1-VS2 | 1 | 00618 | 580HP | BW1+ | 1.04 | 0.51 | 58 | SVI | P 3 | |
| 102 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00060 | 610VS | BW1+ | 2.19 | 0.17 | | 0 | <20 | P 2 |
| 112 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | VS2- | 1.16 | 0.72 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00407 | 580HP | VS3- | 0.08 | 0.53 | | 0 | <20 | P 3 |
| 114 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00406 | 580HP | 08H+ | 0.81 | 0.66 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00406 | 580HP | BW1+ | 1.75 | 0.79 | | 0 | <20 | P 3 |
| 118 | 123 | 10/95 | | C | TEC-TEH | TEC-TSH | | 00052 | 610VS | 09H+ | 1.42 | 0.54 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00517 | 580HP | 09H+ | 1.40 | 0.68 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00078 | 610VS | 09H+ | 1.42 | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00517 | 580HP | BW1- | 1.96 | 0.57 | | 0 | <20 | P 3 |
| 120 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1- | 1.81 | 0.48 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | BW1+ | 1.90 | 0.49 | | 0 | <20 | P 3 |
| 122 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00053 | 610VS | BW1+ | 2.13 | 0.66 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00520 | 580HP | BW1+ | 2.01 | 0.82 | | 0 | <20 | P 3 |
| 124 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00052 | 610VS | 09H- | 0.03 | 0.53 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00517 | 580HP | 09H- | 0.10 | 0.85 | | 0 | <20 | P 3 |
| 128 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00519 | 580HP | VS1- | 0.79 | 0.40 | | 0 | <20 | P 3 |
| 130 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00517 | 580HP | 09H+ | 0.40 | 0.45 | | 0 | <20 | P 3 |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 54 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00517 | 580HP | BW1+ | | 1.71 | 0.49 | | 0 | <20 | P 3 | |
| 132 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | BW1+ | | 1.29 | 0.48 | | 0 | <20 | P 3 | |
| 134 | 123 | 10/95 | | H | BW1-VS1 | 07H-BW1 | 00517 | 580HP | 09H+ | | 0.77 | 0.62 | | 0 | <20 | P 3 | |
| 144 | 123 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00524 | 580HP | BW1+ | | 1.91 | 0.44 | | 0 | <20 | P 3 | |
| 148 | 123 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW1+ | | 1.88 | 1.02 | | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | | 1.95 | 1.35 | | 0 | 23 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00523 | 580HP | BW1+ | | 2.12 | 1.44 | | 0 | 23 | P 3 | |
| 67 | 124 | 10/95 | | C | TEC-TEH | TEC-TEH | 00148 | 610VS | BW1- | | 2.00 | 0.31 | | 0 | <20 | P 2 | |
| 99 | 124 | 10/95 | | C | TEC-TEH | TEC-TEH | 00060 | 610VS | 08H+ | | 0.73 | 0.86 | | 0 | <20 | P 2 | |
| 111 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00406 | 580HP | BW1+ | | 1.92 | 0.46 | | 0 | <20 | P 3 | |
| 117 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00412 | 580HP | 09H- | | 0.96 | 1.00 | | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1- | | 2.16 | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00412 | 580HP | BW1- | | 1.95 | 0.35 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00412 | 580HP | BW1+ | | 1.79 | 0.37 | | 0 | <20 | P 3 | |
| 119 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1+ | | 1.44 | 0.64 | | 0 | <20 | P 3 | |
| 123 | 124 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00519 | 580HP | BW1+ | | 2.00 | 0.28 | | 0 | <20 | P 3 | |
| 125 | 124 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00520 | 580HP | 09H+ | | 0.86 | 0.27 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00520 | 580HP | BW1- | | 1.94 | 0.46 | | 0 | <20 | P 3 | |
| 131 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | 09H+ | | 0.64 | 0.57 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1+ | | 1.76 | 0.45 | | 0 | <20 | P 3 | |
| 137 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1+ | | 1.55 | 0.49 | | 0 | <20 | P 3 | |
| 143 | 124 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | 09C+ | | 1.01 | 0.62 | | 0 | <20 | P 2 | |
| 149 | 124 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1- | | 1.87 | 0.47 | | 0 | <20 | P 3 | |
| 96 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00252 | 580HP | BW1+ | | 1.72 | 0.50 | | 0 | <20 | P 3 | |
| 100 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00305 | 580HP | BW1+ | | 1.71 | 0.60 | | 0 | <20 | P 3 | |
| 102 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00251 | 580HP | BW1- | | 1.78 | 0.48 | | 0 | <20 | P 3 | |
| 104 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS2 | 00305 | 580HP | BW1- | | 1.77 | 0.78 | | 0 | <20 | P 3 | |
| 116 | 125 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00412 | 580HP | 09H+ | | 0.36 | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00412 | 580HP | BW1- | | 1.75 | 0.41 | | 0 | <20 | P 3 | |
| 120 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | 09H+ | | 0.61 | 0.47 | | 0 | <20 | P 3 | |
| 122 | 125 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00520 | 580HP | 09H+ | | 0.98 | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00520 | 580HP | VS1+ | | 1.01 | 0.47 | | 0 | <20 | P 3 | |
| 124 | 125 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00517 | 580HP | 09H+ | | 1.02 | 0.47 | | 0 | <20 | P 3 | |
| 126 | 125 | 10/95 | | C | TEC-TEH | TEC-TEH | 00053 | 610VS | 09H+ | | 0.94 | 0.90 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | 09H+ | | 0.83 | 0.94 | | 0 | <20 | P 3 | |
| 130 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | 09H- | | 1.08 | 0.43 | | 0 | <20 | P 3 | |
| 136 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1- | | 2.08 | 0.29 | | 0 | <20 | P 3 | |
| 138 | 125 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00520 | 580HP | BW1- | | 1.83 | 0.41 | | 0 | <20 | P 3 | |
| 144 | 125 | 10/95 | | C | TEC-TEH | TEC-TEH | 00052 | 610VS | VS1+ | | 0.95 | 0.67 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00519 | 580HP | VS1+ | | 0.91 | 0.65 | | 0 | <20 | P 3 | |
| 99 | 126 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | | 1.97 | 0.45 | | 0 | <20 | P 2 | |
| 113 | 126 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00417 | 580HP | BW1+ | | 1.91 | 0.47 | | 0 | <20 | P 3 | |
| 115 | 126 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1+ | | 1.80 | 0.49 | | 0 | <20 | P 3 | |
| 119 | 126 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00481 | 580HP | 09H- | | 0.89 | 0.58 | | 0 | <20 | P 3 | |
| 121 | 126 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | | 0.82 | 0.62 | | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 55 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00481 | 580HP | 09H+ | 0.75 | | 0.88 | | 0 | <20 | P 3 |
| 123 | 126 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00481 | 580HP | BW1+ | 1.70 | | 0.43 | | 0 | <20 | P 3 |
| 127 | 126 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.87 | | 0.70 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS1 | 00480 | 580HP | 09H+ | 0.93 | | 1.21 | | 0 | 21 | P 3 |
| 139 | 126 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 1.88 | | 0.48 | | 0 | <20 | P 3 |
| 147 | 126 | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | BW1+ | 1.91 | | 0.67 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 2.00 | | 1.25 | | 0 | 20 | P 3 |
| 96 | 127 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 1.97 | | 0.80 | | 0 | <20 | P 2 |
| 118 | 127 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | BW1- | 2.11 | | 0.34 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | BW1- | 1.81 | | 1.05 | | 0 | <20 | P 3 |
| 122 | 127 | 10/95 | | H | 07H-VS2 | 06H-VS2 | 00482 | 580HP | 09H- | 0.76 | | 1.06 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | BW1+ | 2.25 | | 0.34 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 06H-VS2 | 00482 | 580HP | BW1+ | 1.75 | | 0.46 | | 0 | <20 | P 3 |
| 126 | 127 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | 09H+ | 0.96 | | 0.68 | | 0 | <20 | P 3 |
| 132 | 127 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1- | 2.03 | | 0.48 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 2.19 | | 0.56 | | 0 | <20 | P 3 |
| 138 | 127 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00479 | 580HP | BW1+ | 2.11 | | 0.52 | | 0 | <20 | P 3 |
| 140 | 127 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | BW1+ | 2.01 | | 0.25 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | BW1+ | 1.68 | | 0.59 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | VS1+ | 0.54 | | 0.87 | | 0 | <20 | P 3 |
| 142 | 127 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 0.95 | | 0.33 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00482 | 580HP | 09H+ | 0.92 | | 0.88 | | 0 | <20 | P 3 |
| 146 | 127 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00479 | 580HP | BW1+ | 2.11 | | 1.25 | | 0 | 20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | BW1+ | 2.17 | | 0.48 | | 0 | <20 | P 2 |
| 89 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 2.00 | | 0.30 | | 0 | <20 | P 2 |
| 99 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1- | 2.02 | | 0.52 | | 0 | <20 | P 2 |
| 101 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | 08H- | 0.09 | | 0.50 | | 0 | 20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | 08H+ | 0.74 | | 0.44 | | 0 | <20 | P 2 |
| 111 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 1.82 | | 0.81 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1+ | 1.90 | | 0.62 | | 0 | <20 | P 3 |
| 113 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 1.75 | | 0.86 | | 0 | <20 | P 3 |
| 115 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 1.84 | | 0.88 | | 0 | <20 | P 3 |
| 117 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H- | 0.77 | | 0.77 | | 0 | 26 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | 09H- | 1.08 | | 1.40 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 1.87 | | 1.11 | | 0 | <20 | P 3 |
| 119 | 128 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 08H- | 0.85 | | 0.49 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | 08H- | 1.14 | | 0.48 | | 0.3 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00482 | 580HP | 08H- | 1.14 | | 1.83 | | 90 | SVI | P 3 |
| 121 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | 09H+ | 0.62 | | 0.48 | | 0 | <20 | P 3 |
| 123 | 128 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00479 | 580HP | 09H+ | 0.98 | | 0.54 | | 0 | <20 | P 3 |
| 139 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | 09H+ | 0.92 | | 0.78 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00486 | 580HP | BW1+ | 2.01 | | 0.65 | | 0 | <20 | P 3 |
| 143 | 128 | 10/95 | | H | 07H-VS3 | 07H-08H | 00579 | 580HP | 08H- | 1.19 | | 2.39 | | 0 | 33 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00482 | 580HP | 08H- | 0.88 | | 1.90 | | 0.2 | SVI | P 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00482 | 580HP | 08H- | 0.88 | | 2.52 | | 69 | SVI | P 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 56 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ¢ | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00482 | 580HP | 09H+ | 0.94 | 0.46 | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00482 | 580HP | 09H+ | 0.94 | 0.96 | 90 | SVI | P 3 | |
| 147 | 128 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00582 | 580HP | 08H- | 1.11 | 0.71 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00150 | 610VS | 08H- | 1.09 | 0.64 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00582 | 580HP | 08H- | 0.98 | | 0.2 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00582 | 580HP | 08H- | 0.98 | 0.70 | 102 | SVI | P 3 | |
| 16 | 129 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | BW1+ | 1.76 | 0.35 | 0 | <20 | P 2 | |
| 72 | 129 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | VS3+ | 0.82 | 0.31 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | VS5- | 1.04 | 0.48 | 0 | <20 | P 2 | |
| 90 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | BW1+ | 1.94 | 0.54 | 0 | <20 | P 3 | |
| 92 | 129 | 10/95 | | H | 02H-03H | 02H-03H | 1 | 00621 | 600HP | 02H+ | 11.10 | 0.14 | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 02H-03H | 02H-03H | 1 | 00621 | 600HP | 02H+ | 11.10 | 0.43 | 67 | SVI | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | BW1+ | 1.92 | 0.53 | 0 | <20 | P 3 | |
| 94 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | BW1+ | 1.75 | 0.50 | 0 | <20 | P 3 | |
| 100 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00251 | 580HP | BW1+ | 1.75 | 0.62 | 0 | <20 | P 3 | |
| 102 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00252 | 580HP | BW1+ | 1.86 | 0.58 | 0 | <20 | P 3 | |
| 112 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00367 | 580HP | VS2+ | 1.06 | 0.86 | 0 | <20 | P 3 | |
| 116 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00367 | 580HP | 09H+ | 1.24 | 1.19 | 0 | <20 | P 3 | |
| 118 | 129 | 10/95 | | H | 07H-VS3 | 06H-VS3 | | 00491 | 580HP | 08H+ | 0.74 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | VS3- | 0.75 | 0.67 | 0 | <20 | P 2 | |
| 120 | 129 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H- | 0.85 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00491 | 580HP | 09H- | 0.94 | 0.84 | 0 | <20 | P 3 | |
| 122 | 129 | 10/95 | | H | 07H-VS2 | 06H-VS2 | | 00492 | 580HP | VS1- | 0.98 | 0.49 | 0 | <20 | P 3 | |
| 132 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00491 | 580HP | 09H+ | 1.09 | 0.55 | 0 | <20 | P 3 | |
| 140 | 129 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 0.96 | 0.59 | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00492 | 580HP | 09H+ | 1.01 | 0.66 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | VS1+ | 0.83 | 0.66 | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00492 | 580HP | VS1+ | 0.66 | 0.55 | 0 | <20 | P 3 | |
| 144 | 129 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00486 | 580HP | 09H- | 0.93 | 0.53 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00486 | 580HP | VS3- | 0.96 | 0.53 | 0 | <20 | P 3 | |
| 146 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00490 | 580HP | BW1+ | 1.86 | 1.07 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00150 | 610VS | BW1+ | 1.91 | 0.61 | 0 | 23 | P 2 | |
| 148 | 129 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00582 | 580HP | BW1+ | 1.86 | 0.44 | 0 | <20 | P 3 | |
| 61 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | 07H- | 0.06 | 0.49 | 0 | <20 | P 2 | |
| 67 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | VS3- | 0.80 | 0.44 | 0 | <20 | P 2 | |
| 79 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | VS3- | 0.86 | 0.83 | 0 | 23 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | VS3+ | 0.98 | 0.38 | 0 | <20 | P 2 | |
| 89 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | 08H+ | 0.90 | 0.52 | 0 | <20 | P 2 | |
| 93 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | 08H- | 0.42 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | BW1+ | 1.89 | 0.67 | 0 | <20 | P 3 | |
| 95 | 130 | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00244 | 580HP | BW1+ | 2.06 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00244 | 580HP | VS2+ | 1.00 | 0.35 | 0 | <20 | P 3 | |
| 97 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | 08H+ | 0.81 | 0.41 | 0 | <20 | P 3 | |
| 101 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | 08H+ | 0.97 | 0.71 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00303 | 580HP | BW1+ | 1.62 | 0.50 | 0 | <20 | P 3 | |

100-100-100-100

100-100-100-100

100-100-100-100

100-100-100-100



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 57 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 103 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00244 | 580HP | BW1- | 1.98 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00244 | 580HP | BW1+ | 1.79 | | 0.78 | | 0 | <20 | P 3 | |
| 105 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | VS3- | 0.85 | | 1.00 | | 0 | 28 | P 2 | |
| 109 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 08H+ | 0.78 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1+ | 1.65 | | 0.48 | | 0 | <20 | P 3 | |
| 113 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.82 | | 0.59 | | 0 | <20 | P 3 | |
| 115 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1+ | 1.85 | | 0.69 | | 0 | <20 | P 3 | |
| 117 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00367 | 580HP | BW1- | 2.19 | | 0.51 | | 0 | <20 | P 3 | |
| 119 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H- | 0.76 | | 0.95 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00491 | 580HP | 09H- | 1.02 | | 1.58 | | 0 | 23 | P 3 | |
| 131 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | BW1+ | 1.96 | | 0.36 | | 0 | <20 | P 2 | |
| 141 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00492 | 580HP | 09H+ | 0.97 | | 0.42 | | 0 | <20 | P 3 | |
| 145 | 130 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00492 | 580HP | 09H+ | 0.81 | | 0.52 | | 0 | <20 | P 3 | |
| 147 | 130 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 08H+ | 0.77 | | 0.39 | | 0 | <20 | P 2 | |
| 86 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 2.16 | | 0.36 | | 0 | <20 | P 2 | |
| 108 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 08H+ | 0.15 | | 0.62 | | 0 | <20 | P 3 | |
| 110 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1- | 2.09 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.94 | | 0.51 | | 0 | <20 | P 3 | |
| 116 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.79 | | 0.46 | | 0 | <20 | P 3 | |
| 118 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | BW1- | 1.98 | | 0.62 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00498 | 580HP | BW1- | 1.74 | | 0.88 | | 0 | <20 | P 3 | |
| 120 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.88 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00497 | 580HP | 09H+ | 0.79 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00497 | 580HP | BW1+ | 1.76 | | 0.41 | | 0 | <20 | P 3 | |
| 122 | 131 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00498 | 580HP | VS1- | 0.89 | | 0.55 | | 0 | <20 | P 3 | |
| 124 | 131 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00496 | 580HP | 09H- | 0.18 | | 0.86 | | 0 | <20 | P 3 | |
| 132 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00497 | 580HP | BW1+ | 1.93 | | 0.52 | | 0 | <20 | P 3 | |
| 140 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 0.85 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00493 | 580HP | 09H+ | 1.03 | | 0.43 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00493 | 580HP | BW1+ | 1.80 | | 0.54 | | 0 | <20 | P 3 | |
| 142 | 131 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.94 | | 0.50 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00493 | 580HP | 09H+ | 0.90 | | 0.72 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | BW1+ | 1.88 | | 0.46 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | 00492 | 580HP | BW1+ | 1.73 | | 1.89 | | 0 | 25 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00493 | 580HP | BW1+ | 1.86 | | 1.55 | | 0 | 24 | P 3 | |
| 144 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00493 | 580HP | 08H+ | 0.87 | | 0.61 | | 0 | <20 | P 3 | |
| 146 | 131 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00492 | 580HP | 09H+ | 0.89 | | 0.47 | | 0 | <20 | P 3 | |
| 87 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 2.16 | | 0.48 | | 0 | <20 | P 2 | |
| 93 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | BW1+ | 2.06 | | 0.34 | | 0 | <20 | P 2 | |
| 111 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1- | 1.95 | | 0.35 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.65 | | 0.83 | | 0 | <20 | P 3 | |
| 113 | 132 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | BW1- | 1.85 | | 0.90 | | 0 | <20 | P 3 | |
| 115 | 132 | 10/95 | | C | TEC-TEH | TEC-02H | 00057 | 610VS | BW1+ | 1.90 | | 0.35 | | 0 | <20 | P 2 | |
| 117 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H- | 0.86 | | 0.70 | | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00364 | 580HP | 09H- | 0.84 | | 0.91 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 58 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
|-----|-----|-----------|-------|-----|---------------------|---------|---------|-------|-------|----------|-------|------|------|-----|-----|------|--|
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 1.97 | 0.70 | 0 | 24 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00364 | 580HP | BW1- | 1.81 | 0.65 | 0 | <20 | P 3 | | |
| 121 | 132 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00498 | 580HP | BW1+ | 1.75 | 0.61 | 0 | <20 | P 3 | | |
| 133 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 2.00 | 0.62 | 0 | 22 | P 2 | | |
| 137 | 132 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 1.90 | 0.70 | 0 | 24 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00504 | 580HP | BW1- | 1.88 | 0.79 | 0 | <20 | P 3 | | |
| 139 | 132 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00506 | 580HP | BW1- | 1.86 | 0.50 | 0 | <20 | P 3 | | |
| | 76 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | VS5+ | 0.97 | 0.43 | 0 | <20 | P 2 | |
| | 82 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | BW1+ | 2.17 | 0.30 | 0 | <20 | P 2 | |
| | 84 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 2.00 | 0.40 | 0 | <20 | P 2 | |
| 102 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | 08H+ | 0.80 | 0.16 | 0 | <20 | P 2 | | |
| 106 | 133 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00363 | 580HP | 08H+ | 0.86 | 0.48 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00363 | 580HP | BW1- | 1.83 | 0.55 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00364 | 580HP | BW1- | 1.78 | 0.48 | 0 | <20 | P 3 | | |
| 110 | 133 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00363 | 580HP | BW1- | 1.89 | 0.45 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00363 | 580HP | BW1+ | 1.60 | 0.81 | 0 | <20 | P 3 | | |
| 112 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1- | 2.09 | 0.33 | 0 | <20 | P 2 | | |
| 118 | 133 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 0.93 | 0.50 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00507 | 580HP | 09H+ | 0.98 | 0.82 | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 2.25 | 0.63 | 0 | 22 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00507 | 580HP | BW1- | 2.18 | 1.27 | 0 | 22 | P 3 | | |
| 120 | 133 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00507 | 580HP | 09H+ | 0.06 | 0.60 | 0 | <20 | P 3 | | |
| 122 | 133 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00506 | 580HP | VS1+ | 0.82 | 0.56 | 0 | <20 | P 3 | | |
| | 49 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00007 | 610HS | BW1+ | 1.91 | 0.38 | 0 | <20 | P 2 | |
| | 79 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1- | 2.00 | 0.29 | 0 | <20 | P 2 | |
| | 81 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | VS3- | 0.92 | 0.39 | 0 | <20 | P 2 | |
| | 87 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 1.99 | 0.43 | 0 | <20 | P 2 | |
| | 93 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1- | 1.75 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | BW1+ | 1.82 | 0.84 | 0 | 25 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1+ | 1.75 | 1.16 | 0 | 20 | P 3 | | |
| 101 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | 08H+ | 0.88 | 0.20 | 0 | <20 | P 2 | | |
| 105 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00357 | 580HP | BW1- | 2.08 | 0.72 | 0 | <20 | P 3 | | |
| 107 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1+ | 1.73 | 0.75 | 0 | <20 | P 3 | | |
| 109 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00357 | 580HP | BW1- | 2.07 | 1.23 | 0 | 20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00357 | 580HP | BW1+ | 2.14 | 1.43 | 0 | 23 | P 3 | | |
| 111 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1- | 1.85 | 0.52 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1- | 2.06 | 0.86 | 0 | <20 | P 3 | | |
| 113 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1- | 2.00 | 0.88 | 0 | <20 | P 3 | | |
| 117 | 134 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H- | 1.16 | 0.79 | 0 | 20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | 09H- | 1.26 | 0.69 | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | BW1- | 2.11 | 0.46 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00358 | 580HP | BW1- | 2.14 | 1.51 | 0 | 25 | P 3 | | |
| 119 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00507 | 580HP | BW1- | 2.11 | 0.59 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00507 | 580HP | BW1+ | 2.73 | 0.46 | 0 | <20 | P 3 | | |
| 121 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00506 | 580HP | 09H+ | 0.43 | 0.52 | 0 | <20 | P 3 | | |

22

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 59 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 125 | 134 | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00510 | 580HP | 08H+ | 0.82 | | 0.44 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 0.98 | | 1.16 | | 0 | 26 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00510 | 580HP | 09H+ | 0.87 | | 1.15 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | 00510 | 580HP | BW1- | 1.79 | | 0.71 | | 0 | <20 | P 3 | |
| 127 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | BW1- | 2.07 | | 0.40 | | 0 | <20 | P 3 | |
| 141 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00509 | 580HP | 09H+ | 0.67 | | 0.50 | | 0 | <20 | P 3 | |
| 143 | 134 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00510 | 580HP | 08H+ | 0.87 | | 0.42 | | 0 | <20 | P 3 | |
| 145 | 134 | 10/95 | | C | TEC-BW1 | TEC-08C | 00150 | 610VS | | | | | | | OBS | | |
| | | 10/95 | | C | TEC-BW1 | TEC-09C | 00167 | 610VS | | | | | | | OBS | | |
| 76 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | 08H- | 0.09 | | 0.34 | | 0 | <20 | P 2 | |
| 90 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | BW1- | 2.03 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 08H-VS2 | 08H-VS2 | 00303 | 580HP | BW1- | 1.53 | | 0.66 | | 0 | <20 | P 3 | |
| 98 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | VS6- | 0.24 | | 0.22 | | 0 | <20 | P 2 | |
| 108 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 2.04 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00358 | 580HP | BW1+ | 1.98 | | 0.96 | | 0 | <20 | P 3 | |
| 110 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | BW1+ | 2.00 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00358 | 580HP | BW1+ | 2.20 | | 0.75 | | 0 | <20 | P 3 | |
| 112 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | 07H+ | 1.03 | | 0.81 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00358 | 580HP | 08H+ | 0.86 | | 0.58 | | 0 | <20 | P 3 | |
| 114 | 135 | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | 08H+ | 0.12 | | 0.21 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00056 | 610VS | 08H+ | 1.03 | | 0.51 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00358 | 580HP | 08H+ | 1.11 | | 1.15 | | 0 | 20 | P 3 | |
| 122 | 135 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00509 | 580HP | 09H- | 1.03 | | 0.52 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00509 | 580HP | VS1- | 0.77 | | 0.92 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00509 | 580HP | VS1+ | 0.92 | | 0.64 | | 0 | <20 | P 3 | |
| 128 | 135 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | BW1- | 1.88 | | 0.38 | | 0 | <20 | P 3 | |
| 130 | 135 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00579 | 580HP | BW1+ | 1.76 | | 0.47 | | 0 | <20 | P 3 | |
| 132 | 135 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | BW1+ | 1.85 | | 0.29 | | 0 | <20 | P 3 | |
| 136 | 135 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00510 | 580HP | BW1- | 1.91 | | 0.34 | | 0 | <20 | P 3 | |
| 49 | 136 | 10/95 | | C | TEC-TEH | TEC-TEH | 00007 | 610VS | VS4- | 0.98 | | 0.45 | | 0 | <20 | P 2 | |
| 87 | 136 | 10/95 | | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 1.99 | | 0.39 | | 0 | <20 | P 2 | |
| 93 | 136 | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1- | 1.96 | | 0.24 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00057 | 610VS | BW1+ | 1.92 | | 0.42 | | 0 | <20 | P 2 | |
| 105 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00352 | 580HP | BW1+ | 1.80 | | 0.28 | | 0 | <20 | P 3 | |
| 113 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00352 | 580HP | BW1- | 1.77 | | 0.53 | | 0 | <20 | P 3 | |
| 117 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00352 | 580HP | 08H+ | 0.06 | | 0.58 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H- | 1.20 | | 0.81 | | 0 | 21 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00352 | 580HP | 09H- | 0.94 | | 0.74 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | BW1- | 2.09 | | 1.05 | | 0 | 25 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00352 | 580HP | BW1- | 1.87 | | 1.52 | | 0 | 22 | P 3 | |
| 119 | 136 | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00509 | 580HP | 09H+ | 0.78 | | 0.61 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00509 | 580HP | BW1+ | 1.89 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00579 | 580HP | BW1+ | 1.96 | | 0.70 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00078 | 610VS | BW1+ | 2.19 | | 0.45 | | 0 | <20 | P 2 | |
| 121 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00508 | 580HP | 09H- | 0.99 | | 0.47 | | 0 | <20 | P 3 | |



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

CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 60 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ¢ | CH | CHNG | |
|-----|-----|-------|-------|-----|---------|---------|---------|-------|-------|----------|-------|------|------|-----|-----|------|--|
| 127 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00509 | 580HP | BW1+ | 2.09 | 0.45 | 0 | <20 | P 3 | | |
| 131 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | 09H- | 0.15 | 0.40 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | BW1+ | 1.94 | 0.57 | 0 | <20 | P 3 | | |
| 133 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00509 | 580HP | BW1+ | 1.70 | 0.75 | 0 | <20 | P 3 | | |
| 137 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | 09H+ | 0.80 | 0.77 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | BW1- | 1.69 | 0.48 | 0 | <20 | P 3 | | |
| 141 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H+ | 0.62 | 0.69 | 0 | <20 | P 3 | | |
| 143 | 136 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | 08H+ | 0.65 | 0.49 | 0 | <20 | P 3 | | |
| | 74 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | BW1- | 1.75 | 0.33 | 0 | <20 | P 2 | |
| | 78 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | BW1+ | 2.10 | 0.39 | 0 | <20 | P 2 | |
| | 80 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | 08H+ | 0.98 | 0.32 | 0 | <20 | P 2 | |
| | 94 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | BW1+ | 2.00 | 0.35 | 0 | <20 | P 2 | |
| 102 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1+ | 1.89 | 0.99 | 0 | <20 | P 3 | | |
| 104 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 2.00 | 0.41 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1+ | 2.00 | 1.32 | 0 | 22 | P 3 | | |
| 106 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00352 | 580HP | BW1- | 1.84 | 0.35 | 0 | <20 | P 3 | | |
| 108 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 1.91 | 0.36 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | BW1+ | 1.89 | 1.09 | 0 | <20 | P 3 | | |
| 110 | 137 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610VS | BW1+ | 1.87 | 1.00 | 0 | 30 | P 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00056 | 610VS | BW1+ | 1.94 | 0.49 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00352 | 580HP | BW1+ | 1.78 | 1.30 | 0 | 20 | P 3 | | |
| 118 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H- | 0.79 | 0.57 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H+ | 1.10 | 0.52 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1- | 1.75 | 0.82 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1+ | 1.90 | 0.36 | 0 | <20 | P 3 | | |
| 120 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1+ | 1.76 | 0.55 | 0 | <20 | P 3 | | |
| 122 | 137 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00515 | 580HP | VS1- | 0.92 | 0.75 | 0 | <20 | P 3 | | |
| 126 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H+ | 0.87 | 0.49 | 0 | <20 | P 3 | | |
| 132 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1+ | 1.69 | 0.36 | 0 | <20 | P 3 | | |
| 136 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00516 | 580HP | BW1+ | 1.78 | 0.54 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00508 | 580HP | BW1+ | 1.84 | 0.58 | 0 | <20 | P 3 | | |
| 142 | 137 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | 08H+ | 0.77 | 0.62 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00508 | 580HP | BW1+ | 1.68 | 0.48 | 0 | <20 | P 3 | | |
| | 65 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00082 | 610VS | BW1+ | 1.75 | 0.29 | 0 | <20 | P 2 | |
| | 93 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1+ | 1.85 | 0.38 | 0 | <20 | P 2 | |
| 101 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | 08H+ | 0.77 | 0.58 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1- | 1.77 | 0.41 | 0 | <20 | P 3 | | |
| 103 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1- | 2.03 | 0.51 | 0 | <20 | P 3 | | |
| 105 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1- | 1.82 | 0.44 | 0 | <20 | P 3 | | |
| 107 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00057 | 610VS | BW1- | 1.94 | 0.22 | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1- | 1.98 | 0.73 | 0 | <20 | P 3 | | |
| 113 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00503 | 580HP | BW1- | 1.33 | 0.33 | 0 | <20 | P 3 | | |
| 115 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1- | 1.59 | 0.77 | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1+ | 2.02 | 0.59 | 0 | <20 | P 3 | | |
| 117 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H- | 1.16 | 0.78 | 0 | 20 | P 2 | | |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 61 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | BW1- | 2.16 | 0.75 | 0 | <20 | P 3 | |
| 119 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1+ | 1.46 | 0.52 | 0 | <20 | P 3 | |
| 123 | 138 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00515 | 580HP | VS1- | 0.79 | 0.63 | 0 | <20 | P 3 | |
| 125 | 138 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00515 | 580HP | 09H+ | 0.80 | 0.41 | 0 | <20 | P 3 | |
| 127 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1- | 1.90 | 0.36 | 0 | <20 | P 3 | |
| 135 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 09H+ | 0.77 | 0.66 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H+ | 0.75 | 1.04 | 0 | <20 | P 3 | |
| 137 | 138 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | 07H+ | 0.87 | 0.71 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00516 | 580HP | 07H+ | 0.88 | 0.81 | 0 | <20 | P 3 | |
| 139 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H+ | 0.61 | 1.28 | 0 | 20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00150 | 610VS | 09H+ | 0.81 | 0.50 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | BW1- | 1.66 | 0.45 | 0 | <20 | P 3 | |
| 141 | 138 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00516 | 580HP | 08H+ | 0.73 | 0.41 | 0 | <20 | P 3 | |
| 92 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS5 | | 00236 | 580HP | BW1+ | 1.85 | 0.51 | 0 | <20 | P 3 | |
| 94 | 139 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.92 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00237 | 580HP | BW1+ | 1.86 | 1.00 | 0 | <20 | P 3 | |
| 102 | 139 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.89 | 0.53 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1+ | 1.75 | 1.27 | 0 | 22 | P 3 | |
| 104 | 139 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.21 | 0.30 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1+ | 1.81 | 0.86 | 0 | <20 | P 3 | |
| 114 | 139 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.20 | 0.53 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1+ | 2.25 | 0.97 | 0 | <20 | P 3 | |
| 118 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | 09H+ | 0.40 | 0.59 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1- | 1.90 | 0.96 | 0 | <20 | P 3 | |
| 122 | 139 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00470 | 580HP | 08H+ | 0.85 | 0.48 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00470 | 580HP | VS1- | 0.93 | 0.49 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00470 | 580HP | VS1+ | 0.92 | 0.52 | 0 | <20 | P 3 | |
| 134 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00515 | 580HP | 09H- | 1.00 | 0.89 | 0 | <20 | P 3 | |
| 136 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00516 | 580HP | 09H+ | 0.80 | 0.33 | 0 | <20 | P 3 | |
| 140 | 139 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00516 | 580HP | VS1- | 1.26 | 0.41 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00516 | 580HP | VS1- | 0.21 | 0.99 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00150 | 610VS | 04C- | 0.89 | 0.68 | 0 | <20 | P 2 | |
| 87 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 1.89 | 0.34 | 0 | <20 | P 2 | |
| 93 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.16 | 0.23 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1+ | 1.89 | 1.60 | 0 | 26 | P 3 | |
| 95 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.05 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1+ | 1.75 | 1.41 | 0 | 23 | P 3 | |
| 101 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00340 | 580HP | BW1+ | 1.85 | 0.39 | 0 | <20 | P 3 | |
| 103 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1+ | 1.82 | 0.80 | 0 | <20 | P 3 | |
| 105 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1- | 1.82 | 0.57 | 0 | <20 | P 3 | |
| 107 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 08H+ | 0.91 | 0.58 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | 08H+ | 0.76 | 1.08 | 0 | 20 | P 3 | |
| 109 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1+ | 1.98 | 0.49 | 0 | <20 | P 3 | |
| 115 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00342 | 580HP | BW1+ | 1.87 | 0.36 | 0 | <20 | P 3 | |
| 117 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | 09H- | 0.84 | 0.93 | 0 | 28 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 62 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|----|------|
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H- | 1.31 | | 1.49 | | 0 | 30 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | 09H- | 1.30 | | 1.32 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00464 | 580HP | 09H- | 1.21 | | 1.00 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | BW1- | 2.11 | | 0.75 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00464 | 580HP | BW1- | 1.94 | | 0.59 | | 0 | <20 | P | 3 |
| 119 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00470 | 580HP | 08H- | 0.92 | | 0.87 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00470 | 580HP | 08H+ | 0.93 | | 0.43 | | 0 | <20 | P | 3 |
| 123 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 1.03 | | 0.30 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00464 | 580HP | 09H+ | 1.10 | | 0.57 | | 0 | <20 | P | 3 |
| 127 | 140 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 08H- | 0.97 | | 0.50 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | 08H- | 1.05 | | 0.44 | | 0.3 | SVI | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | 08H- | 1.05 | | 0.88 | | 106 | SVI | P | 3 |
| 129 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | VS3+ | 0.94 | | 0.46 | | 0 | <20 | P | 3 |
| 131 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | BW1+ | 1.98 | | 0.44 | | 0 | <20 | P | 3 |
| 135 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | 09H- | 1.06 | | 0.62 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | 09H+ | 0.73 | | 1.36 | | 0 | 20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 09H+ | 0.75 | | 1.17 | | 0 | 24 | P | 2 |
| 137 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00465 | 580HP | BW1- | 1.91 | | 0.50 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00465 | 580HP | BW1+ | 1.94 | | 0.64 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 04C- | 0.18 | | 0.34 | | 0 | <20 | P | 2 |
| 139 | 140 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | VS1- | 0.93 | | 0.84 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 05C+ | 0.88 | | 0.64 | | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 04C+ | 0.81 | | 0.41 | | 0 | <20 | P | 2 |
| 12 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW2+ | 1.81 | | 0.82 | | 0 | 21 | P | 2 |
| 44 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00023 | 610HS | VS4+ | 0.92 | | 0.44 | | 0 | <20 | P | 2 |
| 72 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00081 | 610VS | BW1+ | 2.13 | | 0.47 | | 0 | <20 | P | 2 |
| 78 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00082 | 610VS | BW1+ | 2.00 | | 0.29 | | 0 | <20 | P | 2 |
| 92 | 141 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1+ | 1.75 | | 0.83 | | 0 | <20 | P | 3 |
| 94 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.96 | | 0.20 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1+ | 1.75 | | 1.17 | | 0 | 20 | P | 3 |
| 96 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.88 | | 0.49 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00238 | 580HP | BW1+ | 1.75 | | 0.96 | | 0 | <20 | P | 3 |
| 102 | 141 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00343 | 580HP | BW1+ | 1.00 | | 0.46 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS2+ | 0.83 | | 0.19 | | 0 | <20 | P | 2 |
| 118 | 141 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | 09H+ | 0.89 | | 0.38 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00464 | 580HP | BW1- | 1.85 | | 0.27 | | 0 | <20 | P | 3 |
| 122 | 141 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00457 | 580HP | 07H+ | 0.76 | | 0.48 | | 0 | <20 | P | 3 |
| 136 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW1- | 2.21 | | 0.64 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | VS3- | 0.94 | | 0.62 | | 0 | <20 | P | 3 |
| 138 | 141 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | 09H+ | 0.78 | | 0.25 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00457 | 580HP | BW1- | 2.06 | | 0.63 | | 0 | <20 | P | 3 |
| 13 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW2+ | 1.75 | | 0.52 | | 0 | <20 | P | 2 |
| 57 | 142 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00028 | 600HP | BW1- | 1.60 | | 0.50 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00023 | 610HS | BW1- | 2.23 | | 0.21 | | 0 | <20 | P | 2 |
| 69 | 142 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00618 | 580HP | BW1+ | 0.19 | | 0.13 | | 0.2 | SVI | P | 2 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 63 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|-------|-------|----------|-------|-----|-----|-----|----|------|
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 1 | 00618 | 580HP | BW1+ | 0.19 | 0.49 | 101 | SVI | P | 3 | |
| 81 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00137 | 610VS | BW1+ | 1.94 | 0.30 | | 0 | <20 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-01H | | 00082 | 610VS | BW1+ | 2.06 | 0.29 | | 0 | <20 | P | 2 |
| 93 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.14 | 0.22 | | 0 | <20 | P | 2 |
| 95 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.24 | 0.43 | | 0 | <20 | P | 2 |
| 97 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1- | 1.68 | 0.50 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.13 | 0.20 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.62 | 0.69 | | 0 | <20 | P | 3 |
| 99 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.59 | 0.60 | | 0 | <20 | P | 3 |
| 103 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.94 | 0.50 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.60 | 1.03 | | 0 | <20 | P | 3 |
| 105 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00416 | 580HP | BW1- | 1.87 | 0.63 | | 0 | <20 | P | 3 |
| 107 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | BW1+ | 1.78 | 0.66 | | 0 | <20 | P | 3 |
| 109 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | BW1+ | 1.72 | 0.63 | | 0 | <20 | P | 3 |
| 113 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00417 | 580HP | BW1+ | 1.81 | 0.62 | | 0 | <20 | P | 3 |
| 117 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00343 | 580HP | BW1- | 1.86 | 0.68 | | 0 | <20 | P | 3 |
| 121 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00457 | 580HP | BW1+ | 1.88 | 0.80 | | 0 | <20 | P | 3 |
| 129 | 142 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | VS1+ | 0.00 | 0.37 | | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | VS3- | 0.67 | 0.90 | | 0 | <20 | P | 3 |
| 133 | 142 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | VS1+ | 0.95 | 1.30 | | 0 | 26 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00460 | 580HP | VS1+ | 0.99 | 1.66 | | 0 | 22 | P | 3 |
| 88 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00081 | 610VS | BW1+ | 2.04 | 0.51 | | 0 | <20 | P | 2 |
| 94 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.95 | 0.42 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.72 | 1.53 | | 0 | 22 | P | 3 |
| 96 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.70 | 0.70 | | 0 | <20 | P | 3 |
| 98 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.04 | 0.28 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1+ | 1.74 | 0.83 | | 0 | <20 | P | 3 |
| 104 | 143 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00205 | 600HP | TSH- | 3.05 | 0.80 | 0.4 | SAI | P | 2 | |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00205 | 600HP | TSH- | 3.05 | 1.59 | 22 | SAI | P | 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1- | 1.71 | 0.63 | | 0 | <20 | P | 3 |
| 112 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00333 | 580HP | BW1- | 1.70 | 0.73 | | 0 | <20 | P | 3 |
| 114 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00334 | 580HP | BW1- | 1.55 | 0.41 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | VS2+ | 0.81 | 0.48 | | 0 | <20 | P | 2 |
| 118 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00456 | 580HP | 09H+ | 1.10 | 0.53 | | 0 | <20 | P | 3 |
| 120 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | 09H+ | 0.80 | 0.49 | | 0 | <20 | P | 3 |
| 122 | 143 | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00457 | 580HP | VS1+ | 0.75 | 0.53 | | 0 | <20 | P | 3 |
| 126 | 143 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | 09H+ | 0.80 | 0.47 | | 0 | <20 | P | 3 |
| 128 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 0.80 | 0.84 | | 0 | 21 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00457 | 580HP | 09H+ | 0.69 | 0.89 | | 0 | <20 | P | 3 |
| 132 | 143 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00457 | 580HP | BW1+ | 2.02 | 0.86 | | 0 | <20 | P | 3 |
| 136 | 143 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00150 | 610VS | 02C- | 0.94 | 0.47 | | 0 | <20 | P | 2 |
| 93 | 144 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.80 | 0.34 | | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00238 | 580HP | BW1+ | 1.79 | 1.17 | | 0 | 20 | P | 3 |
| 95 | 144 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00329 | 580HP | BW1- | 1.67 | 0.36 | | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.03 | 0.50 | | 0 | <20 | P | 2 |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 64 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00329 | 580HP | BW1+ | 1.82 | 0.72 | 0 | <20 | P | 3 |
| 99 | 144 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.80 | 0.51 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00329 | 580HP | BW1+ | 1.77 | 0.92 | 0 | <20 | P | 3 |
| 101 | 144 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.89 | 0.37 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | BW1+ | 1.77 | 0.77 | 0 | <20 | P | 3 |
| 103 | 144 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00331 | 580HP | BW1- | 1.78 | 0.55 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 1.84 | 1.05 | 0 | 30 | P | 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.91 | 1.20 | 0 | 24 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00331 | 580HP | BW1+ | 1.50 | 2.52 | 0 | 37 | P | 3 |
| 111 | 144 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | BW1+ | 1.34 | 0.78 | 0 | <20 | P | 3 |
| 113 | 144 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 1.80 | 0.37 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | BW1- | 1.46 | 0.60 | 0 | <20 | P | 3 |
| 115 | 144 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | 07H+ | 0.69 | 0.89 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | BW1- | 1.27 | 0.54 | 0 | <20 | P | 3 |
| 117 | 144 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | BW1- | 1.35 | 1.00 | 0 | <20 | P | 3 |
| 119 | 144 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 09H+ | 0.83 | 0.43 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00456 | 580HP | 09H+ | 0.91 | 0.52 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00456 | 580HP | BW1- | 1.88 | 0.94 | 0 | <20 | P | 3 |
| 125 | 144 | 10/95 | | H | 07H-VS2 | 06H-VS2 | | 00456 | 580HP | VS1- | 0.89 | 0.99 | 0 | <20 | P | 3 |
| 127 | 144 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | VS1- | 0.94 | 1.21 | 0 | <20 | P | 3 |
| 129 | 144 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 1.00 | 0.36 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00457 | 580HP | VS1- | 0.10 | 0.67 | 0 | <20 | P | 3 |
| 131 | 144 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | 09H+ | 0.72 | 0.61 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00456 | 580HP | 09H+ | 0.84 | 0.88 | 0 | <20 | P | 3 |
| 94 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | BW1+ | 1.43 | 0.88 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.98 | 0.33 | 0 | <20 | P | 2 |
| | | 10/95 | | C | 05C-06C | 05C-06C | 1 | 00202 | 600HP | 05C+ | 33.27 | 0.33 | 0.3 | SVI | P | 2 |
| | | 10/95 | | C | 05C-06C | 05C-06C | 1 | 00202 | 600HP | 05C+ | 33.27 | 0.40 | 54 | SVI | P | 3 |
| 96 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00428 | 580HP | BW1+ | 1.92 | 0.80 | 0 | <20 | P | 3 |
| 98 | 145 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.76 | 0.42 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00329 | 580HP | BW1+ | 1.86 | 1.03 | 0 | <20 | P | 3 |
| 100 | 145 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.16 | 0.49 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | BW1- | 1.50 | 0.99 | 0 | <20 | P | 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.04 | 0.56 | 0 | <20 | P | 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | BW1+ | 1.51 | 1.09 | 0 | <20 | P | 3 |
| 102 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00331 | 580HP | BW1+ | 1.73 | 0.77 | 0 | <20 | P | 3 |
| 104 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1- | 2.07 | 0.46 | 0 | <20 | P | 3 |
| 106 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00428 | 580HP | BW1- | 1.38 | 0.62 | 0 | <20 | P | 3 |
| 108 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | 08H+ | 0.93 | 1.08 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1- | 1.81 | 0.55 | 0 | <20 | P | 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00332 | 580HP | BW1+ | 1.81 | 0.42 | 0 | <20 | P | 3 |
| 110 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00329 | 580HP | BW1- | 1.85 | 0.69 | 0 | <20 | P | 3 |
| 112 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00330 | 580HP | VS2- | 0.86 | 0.98 | 0 | <20 | P | 3 |
| 114 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00331 | 580HP | BW1+ | 1.49 | 0.44 | 0 | <20 | P | 3 |
| 118 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00454 | 580HP | BW1- | 1.71 | 0.48 | 0 | <20 | P | 3 |

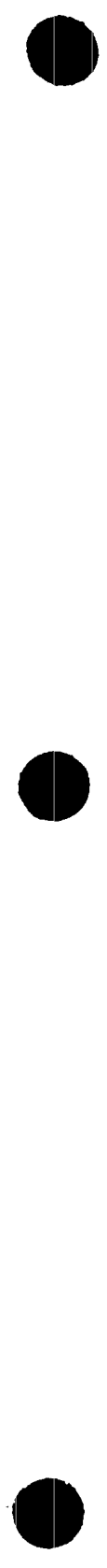
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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 65 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG | |
|-----|-----|-----------|-------|-----|---------|-------------|---------|-------|-------|-------|----------|-------|------|-----|-----|-----|------|--|
| 122 | 145 | 10/95 | | H | 06H-VS3 | 06H-VS3 | 00456 | 580HP | VS1- | 0.87 | | 0.47 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 06H-VS3 | 06H-VS3 | 00456 | 580HP | VS1+ | 0.86 | | 0.56 | | 0 | <20 | P 3 | | |
| 124 | 145 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00454 | 580HP | 09H- | 0.96 | | 0.55 | | 0 | <20 | P 3 | | |
| 126 | 145 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H+ | 0.86 | | 0.60 | | 0 | 22 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00455 | 580HP | 09H+ | 0.60 | | 0.71 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00455 | 580HP | BW1- | 2.06 | | 0.50 | | 0 | <20 | P 3 | | |
| 128 | 145 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 09H+ | 0.77 | | 0.40 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00456 | 580HP | 09H+ | 0.82 | | 0.53 | | 0 | <20 | P 3 | | |
| 130 | 145 | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 09H+ | 0.71 | | 0.60 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00456 | 580HP | 09H+ | 0.74 | | 0.83 | | 0 | <20 | P 3 | | |
| 132 | 145 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | 09H+ | 0.81 | | 0.49 | | 0 | <20 | P 3 | | |
| | 41 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00143 | 610VS | BW1- | 2.08 | | 0.24 | | 0 | <20 | P 2 | |
| | 65 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00084 | 610VS | BW1- | 2.13 | | 0.28 | | 0 | <20 | P 2 | |
| | 87 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00083 | 610VS | BW1- | 2.03 | | 0.25 | | 0 | <20 | P 2 | |
| | 91 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00235 | 580HP | BW1+ | 1.62 | | 0.55 | | 0 | <20 | P 3 | |
| | 93 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.89 | | 0.28 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1+ | 1.90 | | 0.84 | | 0 | <20 | P 3 | | |
| | 99 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1+ | 1.76 | | 0.61 | | 0 | <20 | P 3 | |
| 101 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 1.80 | | 0.44 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1- | 1.75 | | 1.05 | | 0 | <20 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.86 | | 0.44 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1+ | 1.75 | | 0.95 | | 0 | <20 | P 3 | | |
| 103 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00330 | 580HP | BW1- | 1.33 | | 0.61 | | 0 | <20 | P 3 | | |
| 109 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.42 | | 0.77 | | 0 | <20 | P 3 | | |
| 111 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.00 | | 0.36 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00332 | 580HP | BW1+ | 2.15 | | 0.58 | | 0 | <20 | P 3 | | |
| 113 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | 08H- | 1.00 | | 0.57 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00329 | 580HP | BW1+ | 1.76 | | 0.57 | | 0 | <20 | P 3 | | |
| 117 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00331 | 580HP | 08H- | 1.04 | | 0.29 | | 0.3 | SVI | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00331 | 580HP | 08H- | 1.04 | | 0.73 | | 89 | SVI | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00331 | 580HP | BW1- | 1.87 | | 0.58 | | 0 | <20 | P 3 | | |
| 121 | 146 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00454 | 580HP | 08H- | 0.97 | | 0.51 | | 0 | <20 | P 3 | | |
| 123 | 146 | 10/95 | | C | TEC-TEH | TEC-09C | 00078 | 610VS | | | | | | | OBS | | | |
| | | 10/95 | | C | TEC-TEH | TEC-09C | 00055 | 610VS | 09C+ | 0.12 | | 0.82 | | 0 | 21 | P 2 | | |
| | | 10/95 | | C | TEC-TEH | TEC-09C | 00055 | 610VS | 09C+ | 0.00 | | | | | OBS | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00166 | 580VF | 09C+ | 0.12 | | 0.71 | | 0 | 23 | P 2 | | |
| 129 | 146 | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 08H- | 0.92 | | 0.34 | | 0 | <20 | P 2 | | |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00449 | 580HP | 08H- | 0.92 | | 1.15 | | 0 | <20 | P 3 | | |
| | | 10/95 | | H | 07H-VS3 | 06H-VS3 | 00449 | 580HP | BW1+ | 1.98 | | 1.67 | | 0 | 22 | P 3 | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | BW1+ | 2.00 | | 0.79 | | 0 | <20 | P 2 | | |
| 42 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00142 | 610VS | VS4- | 0.96 | | 0.89 | | 0 | 23 | P 2 | | |
| 62 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00084 | 610VS | BW1+ | 1.93 | | 0.49 | | 0 | <20 | P 2 | | |
| 68 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00083 | 610VS | BW1- | 2.01 | | 0.58 | | 0 | <20 | P 2 | | |
| 70 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00084 | 610VS | BW1+ | 2.00 | | 0.38 | | 0 | <20 | P 2 | | |
| 82 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | 00084 | 610VS | BW1- | 2.15 | | 0.67 | | 0 | <20 | P 2 | | |

3. The first part of the document is a list of names and addresses of the members of the committee. This list is followed by a statement of the committee's findings and recommendations. The committee concludes that the current system is not working and that a new system is needed. The committee recommends that the government should take action to reform the system. The committee also recommends that the government should increase its funding for the system. The committee believes that these changes are necessary to improve the system and to ensure that it is working for the benefit of the people.

The committee also recommends that the government should increase its funding for the system.

The committee also recommends that the government should increase its funding for the system.

The committee also recommends that the government should increase its funding for the system.

The committee also recommends that the government should increase its funding for the system.

The committee also recommends that the government should increase its funding for the system.



CUMULATIVE REPORT

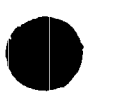
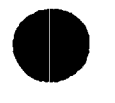
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 66 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|---|-----|------|
| 86 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00084 | 610VS | BW1+ | 2.14 | 0.34 | | 0 | <20 | P 2 |
| 92 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.18 | 0.35 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00329 | 580HP | BW1+ | 1.75 | 0.65 | | 0 | <20 | P 3 |
| 94 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 2.00 | 0.66 | | 0 | 23 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.82 | 0.44 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00416 | 580HP | BW1+ | 1.95 | 1.35 | | 0 | 20 | P 3 |
| 96 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.00 | 0.56 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1+ | 1.76 | 0.65 | | 0 | <20 | P 3 |
| 98 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 2.18 | 0.38 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00416 | 580HP | BW1- | 2.00 | 1.20 | | 0 | <20 | P 3 |
| | | 10/95 | | H | BW1-VS2 | BW1-VS2 | | 00503 | 580HP | BW1- | 1.43 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.12 | 0.28 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | BW1-VS2 | | 00503 | 580HP | BW1+ | 1.56 | 0.74 | | 0 | <20 | P 3 |
| 100 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 07H+ | 1.00 | 0.70 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | 07H+ | 0.92 | 1.39 | | 0 | 23 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.19 | 0.51 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 2.17 | 1.36 | | 0 | 23 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.10 | 0.43 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1+ | 1.80 | 0.92 | | 0 | <20 | P 3 |
| 104 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.18 | 0.46 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.93 | 0.61 | | 0 | <20 | P 3 |
| 112 | 147 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1- | 1.73 | 0.54 | | 0 | <20 | P 3 |
| 118 | 147 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00582 | 580HP | BW1- | 2.08 | 0.78 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00601 | 580HP | BW1- | 1.83 | 0.61 | | 0 | <20 | P 3 |
| 122 | 147 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00446 | 580HP | 09H+ | 0.75 | 0.41 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00446 | 580HP | VS1+ | 0.75 | 0.57 | | 0 | <20 | P 3 |
| 124 | 147 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 0.80 | 0.61 | | 0 | 22 | P 2 |
| | | 10/95 | | H | 07H-VS2 | 07H-VS3 | | 00447 | 580HP | 09H+ | 0.59 | 1.47 | | 0 | 20 | P 3 |
| 126 | 147 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00582 | 580HP | 09H- | 1.01 | 0.85 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 09H+ | 0.77 | 0.47 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00582 | 580HP | 09H+ | 0.77 | 2.05 | | 0 | 30 | P 3 |
| 128 | 147 | 10/95 | | H | 07H-VS3 | 07H-08H | | 00582 | 580HP | 07H+ | 1.12 | 0.63 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | VS3- | 0.87 | 0.66 | | 0 | <20 | P 2 |
| 130 | 147 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00447 | 580HP | 09H+ | 0.90 | 0.71 | | 0 | <20 | P 3 |
| 41 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00143 | 610VS | VS4- | 0.93 | 0.64 | | 0 | <20 | P 2 |
| 45 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00084 | 610VS | BW1- | 2.00 | 0.50 | | 0 | <20 | P 2 |
| 49 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00084 | 610VS | BW1+ | 2.12 | 0.58 | | 0 | <20 | P 2 |
| 53 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00084 | 610VS | BW1+ | 1.97 | 0.34 | | 0 | <20 | P 2 |
| 69 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.00 | 0.38 | | 0 | <20 | P 2 |
| 77 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.11 | 0.22 | | 0 | <20 | P 2 |
| 79 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1- | 2.12 | 0.34 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 1.85 | 0.57 | | 0 | 22 | P 2 |
| 83 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1- | 2.22 | 0.35 | | 0 | <20 | P 2 |
| 87 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | 08H+ | 0.98 | 0.24 | | 0 | <20 | P 2 |
| 91 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00324 | 580HP | BW1+ | 1.12 | 0.61 | | 0 | <20 | P 3 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 67 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 93 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.77 | 0.63 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | 00317 | 580HP | BW1+ | 1.84 | 1.90 | 0 | 27 | P 3 | | | |
| 95 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1+ | 2.19 | 0.47 | 0 | <20 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.10 | 0.58 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1+ | 1.77 | 1.38 | 0 | 24 | P 3 | | | |
| 97 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | 08H+ | 0.03 | 0.71 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | BW1- | 1.82 | 0.54 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | BW1+ | 1.80 | 0.62 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS2+ | 0.33 | 0.77 | 0 | <20 | P 2 | | | |
| 99 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00324 | 580HP | BW1- | 1.84 | 0.59 | 0 | <20 | P 3 | | | |
| 101 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00317 | 580HP | BW1- | 1.80 | 1.11 | 0 | <20 | P 3 | | | |
| 103 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 1.97 | 0.33 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1- | 1.75 | 0.63 | 0 | <20 | P 3 | | | |
| 105 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | BW1- | 1.83 | 0.64 | 0 | <20 | P 3 | | | |
| 107 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 1.87 | 0.31 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00324 | 580HP | BW1- | 1.48 | 0.78 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.06 | 0.63 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00324 | 580HP | BW1+ | 1.57 | 1.11 | 0 | <20 | P 3 | | | |
| 111 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1+ | 2.15 | 0.74 | 0 | <20 | P 3 | | | |
| 113 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | BW1- | 1.78 | 0.51 | 0 | <20 | P 3 | | | |
| 117 | 148 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | BW1- | 1.79 | 0.53 | 0 | <20 | P 3 | | | |
| 123 | 148 | 10/95 | | C | TEC-TEH | TEC-TEH | 00055 | 610VS | 08C- | 0.78 | 0.36 | 0 | <20 | P 2 | | | |
| 68 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1+ | 2.06 | 0.40 | 0 | <20 | P 2 | | | |
| 80 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | VS3+ | 0.80 | 0.53 | 0 | 21 | P 2 | | | |
| 82 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1- | 1.96 | 0.30 | 0 | <20 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1+ | 2.20 | 0.29 | 0 | <20 | P 2 | | | |
| 86 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1- | 1.80 | 0.36 | 0 | <20 | P 2 | | | |
| 90 | 149 | 10/95 | | H | 07H-VS3 | 07H-BW1 | 00322 | 580HP | BW1+ | 1.94 | 1.07 | 0 | 20 | P 3 | | | |
| 92 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | BW1- | 1.89 | 0.94 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.15 | 0.57 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | BW1+ | 1.83 | 1.91 | 0 | 28 | P 3 | | | |
| 94 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1- | 2.08 | 0.38 | 0 | <20 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 2.18 | 0.31 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00428 | 580HP | BW1- | 1.54 | 0.98 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1+ | 2.05 | 0.90 | 0 | 28 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.79 | 0.66 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | 00428 | 580HP | BW1+ | 1.54 | 1.84 | 0 | 26 | P 3 | | | |
| 96 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.82 | 0.39 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00317 | 580HP | BW1+ | 1.80 | 0.69 | 0 | <20 | P 3 | | | |
| 98 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1- | 2.16 | 0.63 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00322 | 580HP | BW1+ | 2.20 | 0.77 | 0 | <20 | P 3 | | | |
| 100 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.17 | 0.35 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | BW1- | 1.85 | 0.70 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.00 | 0.30 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00323 | 580HP | BW1+ | 2.23 | 0.67 | 0 | <20 | P 3 | | | |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 68 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | VS3- | 0.77 | 0.53 | 0 | <20 | P 2 | |
| 102 | 149 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00324 | 580HP | BW1- | 1.72 | 0.74 | 0 | <20 | P 3 | |
| 104 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.00 | 0.29 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1- | 1.80 | 0.82 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1+ | 1.86 | 0.88 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.00 | 0.54 | 0 | <20 | P 2 | |
| 110 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.79 | 0.31 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1+ | 1.78 | 0.84 | 0 | <20 | P 3 | |
| 114 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 2.20 | 0.53 | 0 | <20 | P 3 | |
| 120 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 09H+ | 1.00 | 0.34 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1- | 1.81 | 0.71 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1+ | 1.75 | 0.51 | 0 | <20 | P 3 | |
| 122 | 149 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 09H+ | 0.73 | 1.02 | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | 09H+ | 0.87 | 1.47 | 0 | 23 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | BW1+ | 2.11 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | VS1- | 1.03 | 0.39 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | VS1+ | 0.94 | 1.17 | 0 | <20 | P 3 | |
| 124 | 149 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00427 | 580HP | 09H+ | 0.75 | 0.84 | 0 | <20 | P 3 | |
| 126 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 07H+ | 0.94 | 0.74 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 08H+ | 0.86 | 0.48 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H- | 1.04 | 0.52 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | BW1+ | 2.00 | 0.70 | 0 | <20 | P 3 | |
| 128 | 149 | 10/95 | | H | 07H-VS3 | 07H-09H | | 00582 | 580HP | 08H+ | 0.86 | 0.33 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 09H-VS3 | | 00441 | 580HP | 09H+ | 0.80 | 0.67 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-09H | | 00582 | 580HP | 09H+ | 0.82 | 0.78 | 0 | <20 | P 3 | |
| 130 | 149 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00426 | 580HP | 09H+ | 1.25 | 0.80 | 0 | <20 | P 3 | |
| 53 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.14 | 0.57 | 0 | <20 | P 2 | |
| 65 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1- | 1.78 | 0.28 | 0 | <20 | P 2 | |
| 67 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 1.94 | 0.28 | 0 | <20 | P 2 | |
| 77 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.10 | 0.69 | 0 | <20 | P 2 | |
| 79 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 1.98 | 0.35 | 0 | <20 | P 2 | |
| 85 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1- | 2.04 | 0.29 | 0 | <20 | P 2 | |
| 93 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | 08H+ | 0.97 | 0.44 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | 08H+ | 0.79 | 0.85 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.98 | 0.51 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1+ | 1.80 | 1.17 | 0 | <20 | P 3 | |
| 95 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 2.14 | 0.78 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1+ | 2.20 | 0.91 | 0 | <20 | P 3 | |
| 97 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1- | 1.66 | 0.75 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1+ | 1.70 | 0.74 | 0 | <20 | P 3 | |
| 101 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00428 | 580HP | BW1- | 1.78 | 0.76 | 0 | <20 | P 3 | |
| 105 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 2.04 | 0.28 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00322 | 580HP | BW1- | 1.99 | 0.66 | 0 | <20 | P 3 | |
| 107 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1+ | 1.75 | 0.65 | 0 | <20 | P 3 | |
| 111 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.93 | 0.52 | 0 | <20 | P 2 | |

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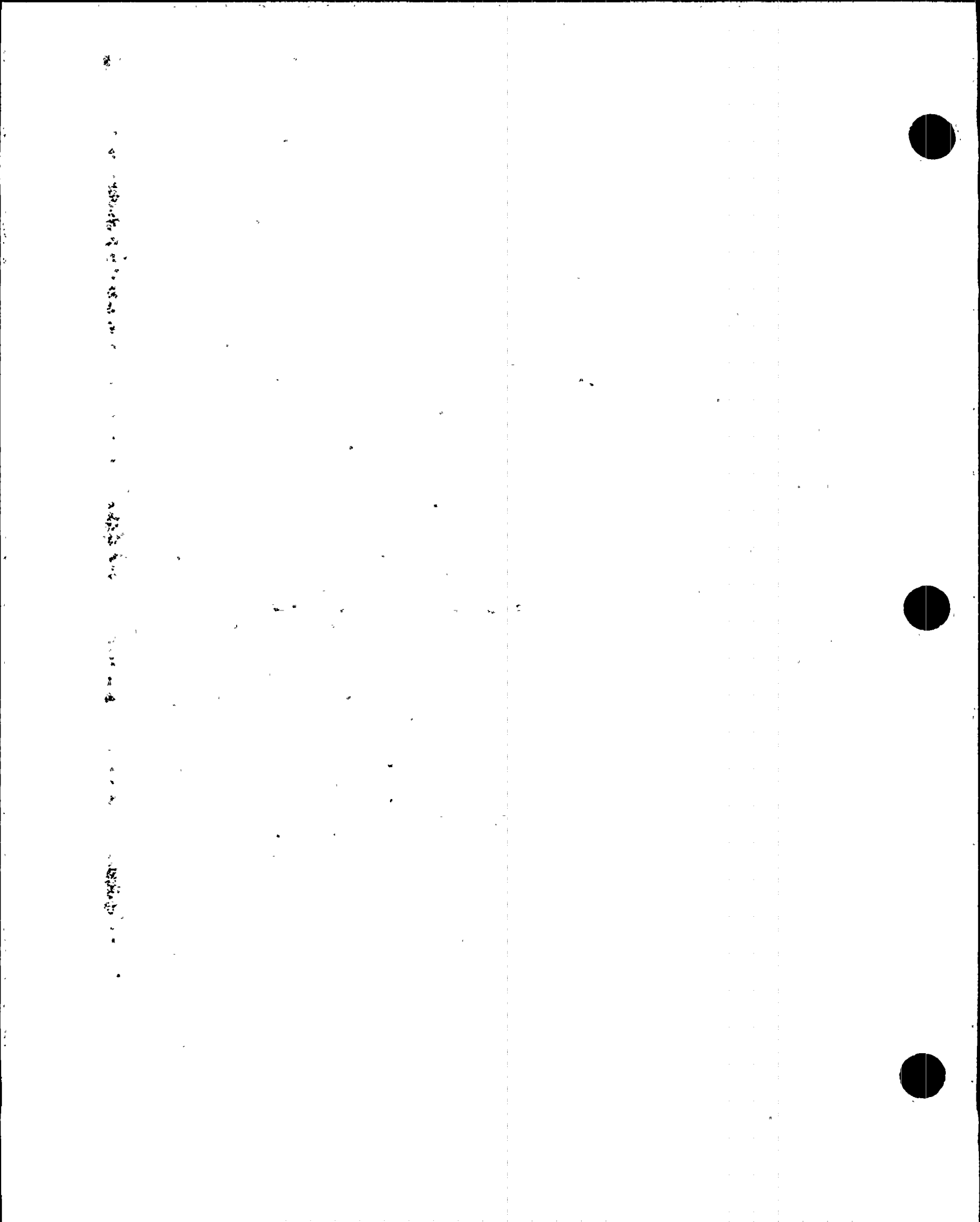


CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 69 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ¢ | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 117 | 150 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H- | 1.16 | 0.38 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00323 | 580HP | BW1- | 1.87 | 0.71 | 0 | <20 | P 3 | |
| 119 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H- | 1.00 | 0.43 | 0 | <20 | P 3 | |
| 121 | 150 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H- | 0.02 | 0.57 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | BW1+ | 1.67 | 0.53 | 0 | <20 | P 3 | |
| 123 | 150 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00441 | 580HP | 09H- | 1.06 | 0.76 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | 09H- | 0.99 | 0.40 | 0 | <20 | P 2 | |
| 125 | 150 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | 08H+ | 1.09 | 0.46 | 0 | <20 | P 3 | |
| 52 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1- | 2.12 | 0.47 | 0 | <20 | P 2 | |
| 68 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW2- | 1.76 | 0.25 | 0 | <20 | P 2 | |
| 84 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1+ | 2.05 | 0.27 | 0 | <20 | P 2 | |
| 90 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | 08H- | 0.89 | 0.78 | 0 | <20 | P 3 | |
| 92 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00324 | 580HP | BW1+ | 1.60 | 0.69 | 0 | <20 | P 3 | |
| 94 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.98 | 0.26 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00317 | 580HP | BW1+ | 1.77 | 0.99 | 0 | <20 | P 3 | |
| 96 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1- | 1.86 | 0.91 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1+ | 1.80 | 0.66 | 0 | <20 | P 3 | |
| 98 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1- | 1.92 | 1.04 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.86 | 0.40 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ | 1.76 | 1.13 | 0 | 21 | P 3 | |
| 102 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | 08H+ | 0.83 | 0.70 | 0 | <20 | P 3 | |
| 104 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | BW1+ | 1.89 | 0.78 | 0 | <20 | P 3 | |
| 106 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1+ | 1.83 | 0.47 | 0 | <20 | P 3 | |
| 110 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1- | 1.82 | 0.55 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1+ | 1.83 | 0.49 | 0 | <20 | P 3 | |
| 114 | 151 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1- | 2.00 | 0.26 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00299 | 580HP | BW1- | 2.04 | 0.55 | 0 | <20 | P 3 | |
| 116 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00298 | 580HP | 08H- | 0.91 | 0.45 | 0 | <20 | P 3 | |
| 118 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 08H+ | 0.70 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H+ | 0.73 | 0.73 | 0 | <20 | P 3 | |
| 120 | 151 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 08H- | 0.16 | 0.45 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00055 | 610VS | 09H+ | 0.82 | 0.43 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 09H+ | 0.66 | 1.02 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1- | 1.85 | 0.56 | 0 | <20 | P 3 | |
| 122 | 151 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | 08H+ | 0.91 | 0.63 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | 09H- | 1.22 | 0.62 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00426 | 580HP | VS1+ | 1.21 | 0.54 | 0 | <20 | P 3 | |
| 124 | 151 | 10/95 | | H | 07H-VS2 | 07H-VS2 | | 00427 | 580HP | BW1+ | 1.75 | 1.12 | 0 | <20 | P 3 | |
| 67 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW2- | 1.86 | 0.58 | 0 | 22 | P 2 | |
| 83 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | BW1- | 2.01 | 0.41 | 0 | <20 | P 2 | |
| 87 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | VS2+ | 0.81 | 0.45 | 0 | <20 | P 2 | |
| 91 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00503 | 580HP | BW1+ | 1.47 | 0.46 | 0 | <20 | P 3 | |
| 93 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 1.81 | 0.61 | 0 | 22 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.00 | 0.54 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00289 | 580HP | BW1+ | 1.80 | 1.25 | 0 | <20 | P 3 | |



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 70 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|---|----|------|
| 95 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.83 | 0.30 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1+ | 1.79 | 0.74 | 0 | <20 | P 3 | | | |
| 97 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1- | 2.20 | 0.86 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 1.81 | 0.61 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | VS5+ | 1.25 | 0.32 | 0 | <20 | P 2 | | | |
| 99 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1- | 1.96 | 0.80 | 0 | 26 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.06 | 0.48 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 1.98 | 1.70 | 0 | 24 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1+ | 1.96 | 0.83 | 0 | 27 | P 2 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.88 | 0.61 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 1.99 | 1.96 | 0 | 27 | P 3 | | | |
| 101 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 1.81 | 0.40 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 1.86 | 0.53 | 0 | <20 | P 3 | | | |
| 103 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.92 | 0.85 | 0 | <20 | P 3 | | | |
| 105 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 1.75 | 0.27 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 1.84 | 0.38 | 0 | <20 | P 3 | | | |
| 107 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.07 | 0.69 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 2.25 | 1.06 | 0 | <20 | P 3 | | | |
| 109 | 152 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | 08H- | 0.17 | 0.08 | 0.9 | SAI | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00299 | 580HP | 08H- | 0.17 | 0.57 | 131 | SAI | P 3 | | | |
| 111 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.91 | 0.52 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | BW1+ | 1.88 | 1.26 | 0 | 20 | P 3 | | | |
| 117 | 152 | 10/95 | | C | TEC-TEH | TEC-TEH | 00054 | 610VS | 09H- | 1.05 | 1.10 | 0 | 31 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00298 | 580HP | 09H- | 1.47 | 0.84 | 0 | <20 | P 3 | | | |
| 119 | 152 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00440 | 580HP | 09H- | 0.64 | 0.83 | 0 | <20 | P 3 | | | |
| 121 | 152 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00441 | 580HP | 09H- | 0.90 | 0.54 | 0 | <20 | P 3 | | | |
| 82 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1- | 1.99 | 0.21 | 0 | <20 | P 2 | | | |
| 92 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.91 | 0.18 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.98 | 1.14 | 0 | <20 | P 3 | | | |
| 94 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | 08H- | 0.79 | 0.60 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 08H+ | 1.00 | 0.54 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | 08H+ | 0.95 | 0.98 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.99 | 0.40 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 2.25 | 1.30 | 0 | 22 | P 3 | | | |
| 96 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H- | 0.09 | 0.69 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00288 | 580HP | 08H- | 0.14 | 0.73 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00428 | 580HP | 08H- | 0.09 | 0.87 | 0 | <20 | P 3 | | | |
| 98 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 2.10 | 0.38 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1- | 0.85 | 1.49 | 0 | 21 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1+ | 1.04 | 1.51 | 0 | 22 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.86 | 0.42 | 0 | <20 | P 2 | | | |
| 100 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.00 | 0.60 | 0 | <20 | P 2 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 2.00 | 0.51 | 0 | <20 | P 3 | | | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1+ | 1.89 | 0.61 | 0 | <20 | P 3 | | | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | VS3- | 0.03 | 0.73 | 0 | <20 | P 2 | | | |

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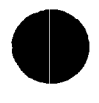
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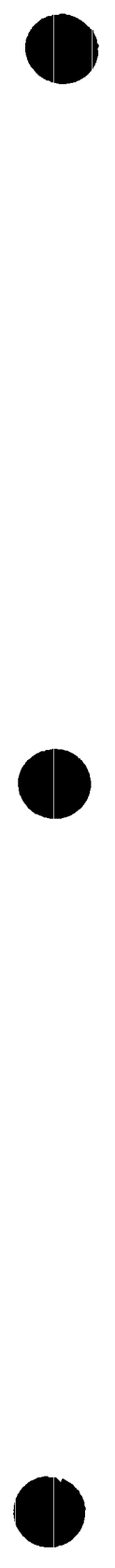
CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 71 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00289 | 580HP | VS3+ | 0.00 | 0.67 | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00289 | 580HP | VS3+ | 0.0 | 1.13 | 75 | SVI | P 3 | |
| 102 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00288 | 580HP | BW1- | 1.75 | 0.39 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.10 | 0.31 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00288 | 580HP | BW1+ | 1.75 | 0.75 | 0 | <20 | P 3 | |
| 106 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00289 | 580HP | BW1+ | 1.81 | 0.28 | 0 | <20 | P 3 | |
| 108 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.19 | 0.63 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00288 | 580HP | BW1+ | 2.06 | 0.77 | 0 | <20 | P 3 | |
| 110 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.06 | 0.29 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 2.20 | 0.77 | 0 | <20 | P 3 | |
| 112 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.75 | 0.66 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 2.07 | 1.15 | 0 | <20 | P 3 | |
| 114 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00289 | 580HP | BW1- | 2.05 | 0.50 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.89 | 0.43 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS2 | | 00289 | 580HP | BW1+ | 2.18 | 1.14 | 0 | 20 | P 3 | |
| 116 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00288 | 580HP | BW1+ | 2.05 | 0.49 | 0 | <20 | P 3 | |
| 118 | 153 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H- | 0.94 | 0.65 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00440 | 580HP | 09H+ | 0.51 | 1.07 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00054 | 610VS | 09H+ | 1.58 | 1.25 | 0 | 33 | P 2 | |
| 120 | 153 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00151 | 610VS | 09H- | 1.10 | 0.53 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | 09H- | 1.03 | 0.87 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1- | 1.97 | 0.46 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00441 | 580HP | BW1+ | 1.85 | 0.52 | 0 | <20 | P 3 | |
| 122 | 153 | 10/95 | | H | 07H-VS2 | 07H-VS1 | | 00426 | 580HP | VS1- | 1.19 | 0.96 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS2 | VS1-VS2 | | 00582 | 580HP | VS1- | 0.81 | 0.89 | 0 | <20 | P 3 | |
| 77 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | 08H+ | 0.73 | 0.34 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 1.99 | 0.23 | 0 | <20 | P 2 | |
| 85 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.17 | 0.33 | 0 | <20 | P 2 | |
| 87 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00085 | 610VS | 08H+ | 0.58 | 0.31 | 0 | <20 | P 2 | |
| 91 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.83 | 0.33 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 1.86 | 0.58 | 0 | <20 | P 3 | |
| 93 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | BW1+ | 1.89 | 0.57 | 0 | <20 | P 3 | |
| 95 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 2.00 | 0.27 | 0 | <20 | P 2 | |
| 97 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 2.20 | 0.63 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 2.01 | 0.28 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 2.27 | 0.85 | 0 | <20 | P 3 | |
| 99 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 2.06 | 0.65 | 0 | 23 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.78 | 0.20 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 1.71 | 0.84 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | VS2+ | 3.48 | 0.00 | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | VS2+ | 3.48 | 0.60 | 50 | SVI | P 3 | |
| 101 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1- | 1.85 | 1.37 | 0 | 22 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00001 | 610HS | BW1+ | 1.91 | 1.24 | 0 | 33 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.92 | 0.70 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00290 | 580HP | BW1+ | 1.87 | 1.43 | 0 | 23 | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 72 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 107 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.05 | | 0.68 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00289 | 580HP | BW1+ | 2.00 | | 0.55 | | 0 | <20 | P 3 | |
| 109 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 2.07 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00288 | 580HP | BW1+ | 1.85 | | 0.92 | | 0 | <20 | P 3 | |
| 111 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.10 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.90 | | 0.44 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00290 | 580HP | BW1+ | 2.18 | | 1.20 | | 0 | 20 | P 3 | |
| 115 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 1.67 | | 1.01 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00289 | 580HP | BW1- | 1.89 | | 0.55 | | 0 | <20 | P 3 | |
| 117 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | 09H- | 1.38 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 09H+ | 1.21 | | 1.21 | | 0 | 25 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | 09H+ | 1.42 | | 1.59 | | 0 | 26 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00288 | 580HP | BW1- | 2.10 | | 0.47 | | 0 | <20 | P 3 | |
| 119 | 154 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00440 | 580HP | BW1+ | 1.89 | | 0.59 | | 0 | <20 | P 3 | |
| 123 | 154 | 10/95 | | C | TEC-TEH | TEC-TEH | 00150 | 610VS | BW2- | 1.76 | | 0.45 | | 0 | <20 | P 2 | |
| 30 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00141 | 610VS | VS4- | 0.93 | | 0.55 | | 0 | <20 | P 2 | |
| 46 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | VS4+ | 0.72 | | 0.72 | | 0 | <20 | P 2 | |
| 50 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | VS4- | 0.99 | | 0.52 | | 0 | 20 | P 2 | |
| 64 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | 07H+ | 0.84 | | 0.30 | | 0 | <20 | P 2 | |
| 70 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1- | 1.99 | | 0.38 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1+ | 1.93 | | 0.25 | | 0 | <20 | P 2 | |
| 74 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1- | 2.01 | | 0.39 | | 0 | <20 | P 2 | |
| 80 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | 08H+ | 0.64 | | 0.25 | | 0 | <20 | P 2 | |
| 84 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1+ | 1.94 | | 0.31 | | 0 | <20 | P 2 | |
| 88 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1+ | 2.08 | | 0.27 | | 0 | <20 | P 2 | |
| 92 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.06 | | 0.31 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1+ | 1.87 | | 0.83 | | 0 | <20 | P 3 | |
| 94 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 2.08 | | 0.33 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00428 | 580HP | BW1+ | 1.75 | | 1.13 | | 0 | <20 | P 3 | |
| 96 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.22 | | 0.75 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1+ | 2.14 | | 0.78 | | 0 | 26 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.04 | | 0.96 | | 0 | 22 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1+ | 1.81 | | 0.59 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | VS6- | 0.93 | | 0.51 | | 0 | <20 | P 2 | |
| 102 | 155 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00428 | 580HP | BW1- | 1.79 | | 0.93 | | 0 | <20 | P 3 | |
| 104 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 2.10 | | 0.33 | | 0 | <20 | P 2 | |
| 106 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.10 | | 0.66 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1+ | 1.78 | | 0.99 | | 0 | <20 | P 3 | |
| 112 | 155 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1- | 1.80 | | 0.51 | | 0 | <20 | P 3 | |
| 114 | 155 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 1.79 | | 0.32 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1- | 2.04 | | 0.66 | | 0 | <20 | P 3 | |
| 118 | 155 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00441 | 580HP | 09H+ | 1.06 | | 0.55 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | BW1- | 2.00 | | 0.59 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00441 | 580HP | BW1- | 1.86 | | 0.78 | | 0 | <20 | P 3 | |
| 120 | 155 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 2.12 | | 0.47 | | 0 | <20 | P 3 | |

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 73 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 45 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | VS4- | 0.92 | | 0.42 | | 0 | <20 | P 2 | |
| 53 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1+ | 2.00 | | 0.36 | | 0 | <20 | P 2 | |
| 83 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1+ | 1.90 | | 0.40 | | 0 | <20 | P 2 | |
| 85 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | BW1+ | 1.95 | | 0.49 | | 0 | <20 | P 2 | |
| 93 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1- | 2.09 | | 0.23 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1- | 1.76 | | 0.66 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.79 | | 0.45 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | BW1+ | 1.86 | | 0.92 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00273 | 580HP | VS2- | 0.92 | | 0.81 | | 0 | <20 | P 3 | |
| 95 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1- | 2.02 | | 0.39 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1- | 1.82 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.95 | | 0.29 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1+ | 1.88 | | 0.74 | | 0 | <20 | P 3 | |
| 97 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1- | 2.07 | | 0.60 | | 0 | <20 | P 3 | |
| 99 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1- | 1.75 | | 0.53 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00001 | 610HS | BW1+ | 1.94 | | 0.48 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.90 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.90 | | 0.37 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 1.98 | | 0.90 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | VS2+ | 14.25 | | 0.25 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | VS2+ | 14.25 | | 0.57 | | 69 | SVI | P 3 | |
| 101 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.12 | | 0.44 | | 0 | <20 | P 2 | |
| 103 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1- | 1.85 | | 0.36 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00278 | 580HP | BW1- | 1.75 | | 0.60 | | 0 | <20 | P 3 | |
| 105 | 156 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.07 | | 0.64 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1+ | 1.82 | | 0.65 | | 0 | <20 | P 3 | |
| 107 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00278 | 580HP | BW1- | 1.94 | | 0.62 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 1.90 | | 0.36 | | 0 | <20 | P 2 | |
| 111 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1- | 1.17 | | 0.51 | | 0 | <20 | P 3 | |
| 113 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1+ | 3.15 | | 0.00 | | 0.4 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1+ | 3.15 | | 0.97 | | 75 | SVI | P 3 | |
| 117 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | 09H- | 0.69 | | 0.45 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | 09H+ | 0.22 | | 0.88 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00151 | 610VS | 09H+ | 0.97 | | 0.58 | | 0 | <20 | P 2 | |
| 119 | 156 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00426 | 580HP | BW1+ | 2.05 | | 0.58 | | 0 | <20 | P 3 | |
| 42 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00140 | 610VS | VS4- | 1.05 | | 0.33 | | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00140 | 610VS | VS4+ | 0.72 | | 0.55 | | 0 | <20 | P 2 | |
| 68 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | 08H+ | 0.76 | | 0.37 | | 0 | <20 | P 2 | |
| 70 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00086 | 610VS | 08H+ | 0.82 | | 0.36 | | 0 | <20 | P 2 | |
| 84 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1+ | 1.85 | | 0.28 | | 0 | <20 | P 2 | |
| 88 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1+ | 2.23 | | 0.75 | | 0 | 27 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00614 | 580HP | BW1+ | 2.23 | | 1.10 | | 0 | <20 | P 3 | |
| 92 | 157 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00275 | 580HP | BW1+ | 1.80 | | 0.73 | | 0 | <20 | P 3 | |
| 94 | 157 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1- | 1.71 | | 0.67 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | BW1+ | 2.01 | | 0.22 | | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 74 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | ¢ | CH | CHNG |
|-----|-----|-----------|-------|-----|---------------------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 1.75 | 1.04 | 0 | <20 | P 3 | |
| 96 | 157 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00273 | 580HP | BW1- | 1.65 | 0.51 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00273 | 580HP | BW1+ | 1.03 | 0.51 | 0 | <20 | P 3 | |
| 100 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 08H+ | 0.90 | 1.06 | 0 | 24 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | 08H+ | 1.00 | 0.87 | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | 08H+ | 1.00 | 1.81 | 61 | SVI | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 1.97 | 0.53 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 1.87 | 0.59 | 0 | <20 | P 3 | |
| 108 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 08H+ | 0.90 | 0.58 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | 08H+ | 1.00 | 0.53 | 0.2 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00431 | 580HP | 08H+ | 1.00 | 0.84 | 56 | SVI | P 3 | |
| 110 | 157 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00430 | 580HP | BW1+ | 1.76 | 0.54 | 0 | <20 | P 3 | |
| 112 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1- | 1.97 | 0.28 | 0 | <20 | P 2 | |
| 114 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | BW1- | 2.04 | 0.45 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00262 | 580HP | BW1- | 1.87 | 1.21 | 0 | 22 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00262 | 580HP | BW1+ | 1.76 | 0.78 | 0 | <20 | P 3 | |
| 118 | 157 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00150 | 610VS | BW1- | 2.20 | 0.60 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00427 | 580HP | BW1- | 1.99 | 0.73 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00427 | 580HP | BW1+ | 2.08 | 0.64 | 0 | <20 | P 3 | |
| 73 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | 06H+ | 0.70 | 0.44 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | 08H+ | 0.81 | 0.29 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | BW1+ | 2.13 | 0.29 | 0 | <20 | P 2 | |
| 77 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00086 | 610VS | 08H- | 0.84 | 0.45 | 0 | <20 | P 2 | |
| 91 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | 08H+ | 0.91 | 0.36 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00260 | 580HP | 08H+ | 0.81 | 1.14 | 0 | <20 | P 3 | |
| 93 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1- | 1.79 | 0.27 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00262 | 580HP | BW1- | 1.72 | 0.74 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00262 | 580HP | BW1+ | 1.75 | 1.32 | 0 | 23 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | BW1+ | 2.00 | 0.63 | 0 | <20 | P 2 | |
| 99 | 158 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00262 | 580HP | BW1+ | 1.76 | 1.01 | 0 | <20 | P 3 | |
| 101 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 08H+ | 0.85 | 0.33 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00263 | 580HP | 08H+ | 0.88 | 0.59 | 0 | <20 | P 3 | |
| 105 | 158 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00263 | 580HP | BW1+ | 1.87 | 0.74 | 0 | <20 | P 3 | |
| 107 | 158 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.84 | 0.45 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00262 | 580HP | BW1+ | 1.80 | 0.86 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00262 | 580HP | BW1+ | 1.84 | 1.07 | 0 | 20 | P 3 | |
| 109 | 158 | 10/95 | | H | 07H-VS3 | 07H-VS3 | | 00263 | 580HP | BW1+ | 1.90 | 1.01 | 0 | <20 | P 3 | |
| 111 | 158 | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00430 | 580HP | 08H- | 0.14 | 0.73 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00430 | 580HP | BW1- | 1.91 | 0.56 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00262 | 580HP | BW1- | 1.80 | 0.68 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-BW1 | | 00430 | 580HP | BW1+ | 1.86 | 1.12 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | BW1-VS3 | | 00262 | 580HP | BW1+ | 1.89 | 1.55 | 0 | 26 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 2.18 | 0.30 | 0 | <20 | P 2 | |
| 115 | 158 | 10/95 | | H | 07H-VS3 | 08H-VS3 | | 00262 | 580HP | BW1+ | 1.82 | 1.03 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | BW1+ | 1.96 | 0.49 | 0 | <20 | P 2 | |

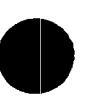
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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 75 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 117 | 158 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00263 | 580HP | BW1+ | 1.27 | | 0.59 | | 0 | <20 | P 3 | |
| 40 | 159 | 10/95 | | C | TEC-TEH | TEC-TEH | 00141 | 610VS | VS4+ | 0.75 | | 0.65 | | 0 | <20 | P 2 | |
| 66 | 159 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H+ | 1.11 | | 0.30 | | 0 | <20 | P 2 | |
| 74 | 159 | 10/95 | | C | TEC-TEH | TEC-TEH | 00085 | 610VS | BW1- | 1.81 | | 0.31 | | 0 | <20 | P 2 | |
| 94 | 159 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1- | 1.85 | | 0.63 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | BW1+ | 1.88 | | 0.73 | | 0 | <20 | P 3 | |
| 98 | 159 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00430 | 580HP | BW1- | 1.74 | | 0.74 | | 0 | <20 | P 3 | |
| 100 | 159 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 1.73 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | VS2+ | 0.89 | | 0.56 | | 0 | <20 | P 3 | |
| 108 | 159 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 1.79 | | 0.61 | | 0 | <20 | P 3 | |
| 110 | 159 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 1.91 | | 0.20 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 1.98 | | 0.86 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 3.49 | | 0.53 | | 1.7 | SVI | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 3.49 | | 0.98 | | 72 | SVI | P 3 | |
| 55 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | TSH | 2.73 | | 0.57 | | 116 | 21 | P 1 | |
| 59 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1- | 2.25 | | 0.31 | | 0 | <20 | P 2 | |
| 73 | 160 | 10/95 | | H | 08H-BW1 | 08H-BW1 | 00618 | 580HP | 08H+ | 0.80 | | 0.91 | | 0 | <20 | P 3 | |
| | | 10/95 | | H | 08H-BW1 | 08H-BW1 | 00618 | 580HP | BW1- | 1.57 | | 1.09 | | 0 | <20 | P 3 | |
| 85 | 160 | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H- | 0.37 | | 0.64 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | 08H+ | 0.47 | | 0.78 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H+ | 0.86 | | 1.55 | | 0 | 23 | P 3 | |
| 87 | 160 | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H- | 0.78 | | 0.48 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H+ | 0.82 | | 0.73 | | 0 | 23 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H+ | 0.83 | | 0.99 | | 0 | <20 | P 3 | |
| 91 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00058 | 610VS | 08H+ | 1.00 | | 0.77 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00260 | 580HP | 08H+ | 0.95 | | 0.98 | | 0 | <20 | P 3 | |
| 93 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | 08H+ | 0.84 | | 0.63 | | 0 | <20 | P 2 | |
| 99 | 160 | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00260 | 580HP | BW1- | 1.23 | | 0.01 | | 0.4 | SAI | P 2 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00260 | 580HP | BW1- | 1.23 | | 0.24 | | 78 | SAI | P 3 | |
| | | 10/95 | | H | 07H-VS2 | 07H-VS2 | 00260 | 580HP | BW1+ | 1.76 | | 0.65 | | 0 | <20 | P 3 | |
| 101 | 160 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 2.00 | | 0.57 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00261 | 580HP | BW1+ | 2.00 | | 0.76 | | 0 | <20 | P 3 | |
| 103 | 160 | 10/95 | | H | 07H-VS3 | 08H-VS3 | 00262 | 580HP | BW1- | 1.75 | | 0.64 | | 0 | <20 | P 3 | |
| 113 | 160 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00431 | 580HP | BW1+ | 1.85 | | 1.08 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW1+ | 1.86 | | 0.49 | | 0 | <20 | P 2 | |
| 46 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW2+ | 2.14 | | 0.29 | | 0 | <20 | P 2 | |
| 68 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1+ | 2.25 | | 0.43 | | 0 | <20 | P 2 | |
| 98 | 161 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00616 | 580HP | BW1+ | 1.94 | | 0.93 | | 0 | <20 | P 3 | |
| 100 | 161 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00588 | 580HP | BW1+ | 1.49 | | 1.00 | | 0 | <20 | P 3 | |
| 104 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00059 | 610VS | BW1+ | 1.92 | | 0.42 | | 0 | <20 | P 2 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 00588 | 580HP | BW1+ | 1.81 | | 0.91 | | 0 | <20 | P 3 | |
| 106 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 1.79 | | 0.24 | | 0 | <20 | P 2 | |
| 110 | 161 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1- | 1.90 | | 0.41 | | 0 | <20 | P 2 | |
| 1 | 162 | 10/95 | | C | 07C-07H | 07C-07H | 00201 | 560HP | BW1+ | 1.99 | | 12.39 | | 0.2 | SAI | P 2 | |
| | | 10/95 | | H | 07H-07C | 07H-07C | 00560 | 560HP | BW1+ | 1.99 | | 1.10 | | 86 | SAI | P 3 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 76 OF 80
 DATE: 12/04/95
 TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 43 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00140 | 610VS | BW2+ | 2.00 | 0.45 | | 0 | <20 | P 2 |
| 45 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW2+ | 1.75 | 0.55 | | 0 | <20 | P 2 |
| 69 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.21 | 0.50 | | 0 | <20 | P 2 |
| 81 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.88 | 0.69 | | 0 | <20 | P 2 |
| 101 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | 08H+ | 0.89 | 0.48 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.56 | 0.71 | | 0 | <20 | P 3 |
| 103 | 162 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1+ | 1.97 | 0.87 | | 0 | <20 | P 3 |
| 105 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 08H+ | 1.05 | 0.14 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1- | 2.24 | 0.40 | | 0 | <20 | P 2 |
| 107 | 162 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | BW1- | 2.00 | 0.24 | | 0 | <20 | P 2 |
| 44 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00140 | 610VS | VS4- | 0.99 | 0.74 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00140 | 610VS | VS4+ | 0.87 | 0.39 | | 0 | <20 | P 2 |
| 46 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | VS4+ | 0.98 | 0.50 | | 0 | <20 | P 2 |
| 52 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.75 | 0.17 | | 0 | <20 | P 2 |
| 68 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 1.97 | 0.33 | | 0 | <20 | P 2 |
| 72 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 1.97 | 0.38 | | 0 | <20 | P 2 |
| 76 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H+ | 0.82 | 0.30 | | 0 | <20 | P 2 |
| 84 | 163 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H+ | 0.79 | 0.19 | | 0 | <20 | P 2 |
| 94 | 163 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1- | 1.78 | 0.63 | | 0 | <20 | P 3 |
| 102 | 163 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | 08H+ | 0.84 | 1.25 | | 0 | 20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 08H+ | 0.90 | 0.35 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1- | 1.95 | 0.92 | | 0 | <20 | P 3 |
| 104 | 163 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1+ | 2.19 | 0.86 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | BW2- | 1.77 | 0.24 | | 0 | <20 | P 2 |
| 3 | 164 | 10/95 | | C | TEC-07H | TEC-07H | | 00169 | 580VF | 05C- | 0.88 | 0.80 | | 0 | 24 | P 2 |
| 9 | 164 | 10/95 | | H | TSH-TSH | TSH-TSH | | 00160 | 600HP | TSH+ | 0.17 | 0.89 | | 0.2 | SCI | P 2 |
| | | 10/95 | | H | TSH-TSH | TSH-TSH | | 00160 | 600HP | TSH+ | 0.17 | 0.60 | | 69 | SCI | P 4 |
| 75 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 1.84 | 0.22 | | 0 | <20 | P 2 |
| 87 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.81 | 0.30 | | 0 | <20 | P 2 |
| 93 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | BW1+ | 1.95 | 0.31 | | 0 | <20 | P 2 |
| 95 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00059 | 610VS | 08H+ | 0.95 | 1.48 | | 0 | 29 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | 09H+ | 0.89 | 1.92 | | 0 | 29 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1- | 1.77 | 1.00 | | 0 | <20 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.76 | 0.64 | | 0 | <20 | P 3 |
| 97 | 164 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00058 | 610VS | 08H+ | 0.88 | 0.39 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | 08H+ | 0.81 | 1.54 | | 0 | 24 | P 3 |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.75 | 0.55 | | 0 | <20 | P 3 |
| 103 | 164 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1- | 2.09 | 0.55 | | 0 | <20 | P 3 |
| 2 | 165 | 10/95 | | C | 07C-07H | 07C-07H | | 00200 | 560HP | 07C- | 0.76 | 0.66 | | 0 | <20 | P 3 |
| 30 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | VS4- | 0.54 | 0.14 | | 0 | <20 | P 2 |
| 52 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 2.25 | 0.26 | | 0 | <20 | P 2 |
| 66 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.14 | 0.71 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW2- | 1.85 | 0.55 | | 0 | <20 | P 2 |
| 68 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 2.06 | 0.31 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 1.97 | 0.45 | | 0 | <20 | P 2 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 77 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | DATE | PLUGS | LEG | PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-------|-------|-----|---------|---------|-----|-------|-------|----------|-------|------|-----|-----|-----|------|
| 86 | 165 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 1.10 | 0.66 | 0 | <20 | P 2 | |
| 96 | 165 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1+ | 1.87 | 0.58 | 0 | <20 | P 3 | |
| 98 | 165 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.89 | 0.73 | 0 | <20 | P 3 | |
| 100 | 165 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00589 | 580HP | BW1- | 2.03 | 0.52 | 0 | <20 | P 3 | |
| 102 | 165 | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1- | 1.78 | 0.80 | 0 | <20 | P 3 | |
| | | 10/95 | | H | 07H-VS3 | 07H-VS3 | 2 | 00588 | 580HP | BW1+ | 1.89 | 1.25 | 0 | 21 | P.3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | BW1+ | 1.99 | 0.28 | 0 | <20 | P 2 | |
| 9 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW2- | 2.00 | 0.31 | 0 | <20 | P 2 | |
| 17 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | VS4- | 0.96 | 0.54 | 0 | <20 | P 2 | |
| 49 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.19 | 0.30 | 0 | <20 | P 2 | |
| 51 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.76 | 0.70 | 0 | 22 | P 2 | |
| 53 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.05 | 0.40 | 0 | <20 | P 2 | |
| 67 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 2.01 | 0.22 | 0 | <20 | P 2 | |
| 71 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 1.75 | 0.38 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.75 | 0.20 | 0 | <20 | P 2 | |
| 81 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.14 | 0.41 | 0 | <20 | P 2 | |
| 85 | 166 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.67 | 0.75 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.82 | 0.94 | 0 | <20 | P 3 | |
| 44 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00138 | 610VS | VS4+ | 0.83 | 0.30 | 0 | <20 | P 2 | |
| 52 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.75 | 1.12 | 0 | 30 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00616 | 580HP | BW1+ | 1.77 | 1.24 | 0 | 23 | P 3 | |
| 68 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 2.23 | 0.23 | 0 | <20 | P 2 | |
| 70 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 1.90 | 0.29 | 0 | <20 | P 2 | |
| 72 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1- | 2.13 | 0.63 | 0 | 21 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00616 | 580HP | BW1- | 1.68 | 1.03 | 0 | <20 | P 3 | |
| 74 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.61 | 0.55 | 0 | <20 | P 2 | |
| 86 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW1+ | 2.25 | 0.64 | 0 | <20 | P 2 | |
| 88 | 167 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 1.79 | 0.60 | 0 | 20 | P 2 | |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | | 00614 | 580HP | BW1+ | 1.79 | 0.84 | 0 | <20 | P 3 | |
| 9 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | BW2- | 2.00 | 0.49 | 0 | <20 | P 2 | |
| 13 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00139 | 610VS | 05C+ | 0.87 | 0.56 | 0 | <20 | P 2 | |
| 49 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | BW2- | 1.75 | 0.68 | 0 | <20 | P 2 | |
| 51 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | BW1+ | 2.18 | 0.70 | 0 | 22 | P 2 | |
| 75 | 168 | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H- | 1.19 | 0.80 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H- | 0.94 | 0.49 | 0 | <20 | P 2 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H+ | 0.64 | 1.40 | 0 | 33 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.98 | 1.59 | 0 | 24 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | VS5- | 0.56 | 0.24 | 0 | <20 | P 2 | |
| 81 | 168 | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.79 | 1.70 | 0 | 25 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.84 | 0.81 | 0 | <20 | P 2 | |
| 87 | 168 | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H- | 1.07 | 0.58 | 0 | <20 | P 3 | |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | | 00088 | 610VS | 08H+ | 0.76 | 0.65 | 0 | <20 | P 2 | |
| | | 10/95 | | H | 08H-08H | 08H-08H | | 00614 | 580HP | 08H+ | 0.89 | 0.96 | 0 | <20 | P 3 | |
| 89 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00087 | 600VS | 08H+ | 0.88 | 0.41 | 0 | <20 | P 2 | |
| 93 | 168 | 10/95 | | C | TEC-TEH | TEC-TEH | | 00144 | 610VS | 08H+ | 0.63 | 0.41 | 0 | <20 | P 2 | |

1948

1948

1948



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 78 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|------|
| 60 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1+ | 2.04 | | 0.33 | | 0 | <20 | P 2 |
| 78 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 2.20 | | 0.39 | | 0 | <20 | P 2 |
| 82 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | 08H+ | 0.70 | | 0.66 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H+ | 0.81 | | 1.35 | | 0 | 21 | P 3 |
| 84 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | VS3+ | 0.00 | | 0.71 | | 0 | 22 | P 2 |
| 86 | 169 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | 08H+ | 0.70 | | 0.92 | | 0 | 22 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H+ | 0.82 | | 1.63 | | 0 | 24 | P 3 |
| 15 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | 00139 | 610VS | 07C+ | 0.99 | | 0.43 | | 0 | <20 | P 2 |
| 49 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 2.12 | | 0.63 | | 0 | <20 | P 2 |
| 71 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1- | 1.75 | | 0.39 | | 0 | <20 | P 2 |
| 75 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1- | 1.75 | | 0.21 | | 0 | <20 | P 2 |
| 77 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H+ | 0.61 | | 0.62 | | 0 | 20 | P 2 |
| | | 10/95 | | H | 08H-08H | 08H-08H | 00614 | 580HP | 08H+ | 0.61 | | 0.99 | | 0 | <20 | P 3 |
| 81 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H+ | 0.79 | | 0.38 | | 0 | <20 | P 2 |
| 85 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | 00137 | 610VS | 08H+ | 0.89 | | 0.48 | | 0 | <20 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00137 | 610VS | BW1+ | 1.85 | | 0.72 | | 0 | 20 | P 2 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00616 | 580HP | BW1+ | 2.08 | | 1.65 | | 0 | 26 | P 3 |
| 87 | 170 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | 08H+ | 0.58 | | 0.28 | | 0 | <20 | P 2 |
| 40 | 171 | 10/95 | | C | TEC-TEH | TEC-TEH | 00139 | 610VS | BW1- | 2.19 | | 0.30 | | 0 | <20 | P 2 |
| 50 | 171 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1- | 1.76 | | 0.65 | | 0 | 23 | P 2 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1+ | 2.20 | | 0.59 | | 0 | 22 | P 2 |
| 76 | 171 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | 08H+ | 0.50 | | 0.36 | | 0 | <20 | P 2 |
| 86 | 171 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00616 | 580HP | BW1+ | 1.84 | | 1.03 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW1+ | 1.88 | | 1.56 | | 0 | 24 | P 2 |
| 90 | 171 | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00614 | 580HP | BW1- | 2.08 | | 0.35 | | 0 | <20 | P 3 |
| | | 10/95 | | H | BW1-BW1 | BW1-BW1 | 00614 | 580HP | BW1+ | 1.85 | | 0.49 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW1+ | 2.09 | | 0.62 | | 0 | <20 | P 2 |
| 1 | 172 | 10/95 | | H | BW1-BW1 | 07H-BW1 | 00618 | 580HP | BW1+ | 2.85 | | 1.73 | | 0.3 | SAI | P 2 |
| | | 10/95 | | H | BW1-BW1 | 07H-BW1 | 00618 | 580HP | BW1+ | 2.85 | | 1.43 | | 17 | SAI | P 3 |
| 9 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | 00139 | 610VS | BW1+ | 1.75 | | 0.35 | | 0 | <20 | P 2 |
| 47 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | VS4+ | 0.86 | | 0.36 | | 0 | <20 | P 2 |
| 51 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1+ | 1.85 | | 0.46 | | 0 | <20 | P 2 |
| 69 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1- | 1.88 | | 0.32 | | 0 | <20 | P 2 |
| 73 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 1.92 | | 0.80 | | 0 | 20 | P 2 |
| 75 | 172 | 10/95 | | C | TEC-TEH | TEC-TEH | 00137 | 610VS | BW1+ | 2.25 | | 0.58 | | 0 | <20 | P 2 |
| 79 | 172 | 10/95 | | H | 08H-VS5 | 08H-VS5 | 00618 | 580HP | 08H+ | 0.65 | | 0.80 | | 0 | <20 | P 3 |
| | | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H+ | 0.73 | | 0.29 | | 0 | <20 | P 2 |
| | | 10/95 | | H | 08H-VS5 | 08H-VS5 | 00618 | 580HP | BW1+ | 2.13 | | 0.79 | | 0 | <20 | P 3 |
| 42 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | 00138 | 610VS | VS4+ | 0.68 | | 0.29 | | 0 | <20 | P 2 |
| 50 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 1.84 | | 0.50 | | 0 | <20 | P 2 |
| 72 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | VS3+ | 0.87 | | 0.59 | | 0 | 22 | P 2 |
| 76 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | 08H- | 1.08 | | 0.54 | | 0 | 20 | P 2 |
| 80 | 173 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW1+ | 2.08 | | 0.53 | | 0 | <20 | P 2 |
| 53 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 1.96 | | 2.07 | | 0 | 33 | P 2 |
| 57 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 1.87 | | 1.07 | | 0 | 22 | P 2 |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 79 OF 80
DATE: 12/04/95
TIME: 20:05:29

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|-------------|--------|-------|------|-------|----------|-------|-----|-----|-----|-----|------|
| 61 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 2.03 | | 0.63 | | 0 | <20 | P 2 | |
| 67 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | 00087 | 600VS | BW1+ | 1.75 | | 0.40 | | 0 | <20 | P 2 | |
| 69 | 174 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1- | 1.88 | | 0.17 | | 0 | <20 | P 2 | |
| 24 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | 00139 | 610VS | VS4+ | 0.92 | | 0.32 | | 0 | <20 | P 2 | |
| 40 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | 00139 | 610VS | VS4+ | 1.02 | | 0.51 | | 0 | <20 | P 2 | |
| 44 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | 00138 | 610VS | VS4- | 0.69 | | 0.31 | | 0 | <20 | P 2 | |
| 52 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW1+ | 1.90 | | 0.95 | | 0 | 23 | P 2 | |
| 72 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | 00144 | 610VS | BW1+ | 2.00 | | 0.82 | | 0 | 23 | P 2 | |
| 74 | 175 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | 08H+ | 0.85 | | 0.43 | | 0 | <20 | P 2 | |
| 9 | 176 | 10/95 | | C | TEC-TEH | TEC-TEH | 00139 | 610VS | BW2- | 1.96 | | 0.32 | | 0 | <20 | P 2 | |
| 29 | 176 | 10/95 | | C | TEC-TEH | TEC-TEH | 00139 | 610VS | VS4+ | 0.75 | | 0.31 | | 0 | <20 | P 2 | |
| 49 | 176 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | VS4- | 0.79 | | 0.52 | | 0 | <20 | P 2 | |
| 79 | 176 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | 05C+ | 0.63 | | 0.52 | | 0 | <20 | P 2 | |
| 42 | 177 | 10/95 | | C | TEC-TEH | TEC-TEH | 00138 | 610VS | VS4- | 0.76 | | 0.24 | | 0 | <20 | P 2 | |
| 48 | 177 | 10/95 | | C | TEC-TEH | TEC-TEH | 00137 | 610VS | BW2- | 1.75 | | 0.25 | | 0 | <20 | P 2 | |
| 50 | 177 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | BW2- | 1.86 | | 0.17 | | 0 | <20 | P 2 | |
| 9 | 178 | 10/95 | | C | BW2-BW1 | BW2-BW1 | 00204 | 580HP | BW1- | 1.22 | | 0.68 | | 0 | <20 | P 3 | |
| | | 10/95 | | C | BW2-BW1 | BW2-BW1 | 00204 | 580HP | BW2+ | 0.08 | | 0.76 | | 0 | <20 | P 3 | |
| 38 | 179 | 10/95 | | C | TEC-TEH | TEC-TEH | 00138 | 610VS | VS4+ | 0.84 | | 0.31 | | 0 | <20 | P 2 | |
| 42 | 179 | 10/95 | | C | TEC-TEH | TEC-TEH | 00138 | 610VS | VS4+ | 0.76 | | 0.35 | | 0 | <20 | P 2 | |
| 44 | 179 | 10/95 | | C | TEC-TEH | TEC-TEH | 00138 | 610VS | 07H+ | 0.78 | | 0.15 | | 0 | <20 | P 2 | |
| 54 | 179 | 10/95 | | C | TEC-TEH | TEC-TEH | 00088 | 610VS | VS4+ | 0.83 | | 0.19 | | 0 | <20 | P 2 | |
| 70 | 179 | 10/95 | | H | BW1-VS3 | BW1-VS3 | 00618 | 580HP | BW1+ | 22.33 | | 0.25 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | H | BW1-VS3 | BW1-VS3 | 00618 | 580HP | BW1+ | 22.33 | | 0.54 | | 61 | SVI | P 3 | |
| 41 | 182 | 10/95 | | H | 07H-BW1 | 06H-BW1 | 00618 | 580HP | BW1+ | 2.15 | | 0.66 | | 0 | <20 | P 3 | |
| 49 | 182 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | VS4- | 0.81 | | 1.77 | | 0 | 33 | P 2 | |
| 48 | 183 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | 03C+ | 0.89 | | 0.64 | | 0 | <20 | P 2 | |
| 52 | 183 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | 03C+ | 0.00 | | 0.40 | | 0 | <20 | P 2 | |
| 41 | 184 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | BW2- | 1.91 | | 0.22 | | 0 | <20 | P 2 | |
| 45 | 184 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | 04C+ | 0.66 | | 0.65 | | 0 | <20 | P 2 | |
| 49 | 184 | 10/95 | | C | TEC-TEH | TEC-TEH | 00145 | 610VS | VS4+ | 0.84 | | 0.67 | | 0 | <20 | P 2 | |
| 20 | 185 | 10/95 | | C | TEC-TEH | TEC-TEH | 00138 | 610VS | 06H- | 0.82 | | 0.41 | | 0 | <20 | P 2 | |
| 40 | 185 | 10/95 | | C | TEC-TEH | TEC-TEH | 00146 | 610VS | 03C+ | 0.18 | | 0.46 | | 0 | <20 | P 2 | |
| 44 | 185 | 10/95 | | C | TEC-TEH | TEC-TEH | 00146 | 610VS | 04C+ | 0.84 | | 1.28 | | 0 | 29 | P 2 | |
| 46 | 185 | 10/95 | | C | TEC-TEH | TEC-TEH | 00147 | 610VS | 03C+ | 0.91 | | 1.06 | | 0 | 28 | P 2 | |
| 18 | 187 | 10/95 | | C | 05C-06C | 05C-06C | 00202 | 600HP | 05C+ | 35.17 | | 0.36 | | 0.3 | SVI | P 2 | |
| | | 10/95 | | C | 05C-06C | 05C-06C | 00202 | 600HP | 05C+ | 35.17 | | 0.67 | | 90 | SVI | P 3 | |
| 12 | 189 | 10/95 | | C | TEC-TEH | TEC-TEH | 00148 | 610VS | 04H+ | 0.72 | | 0.31 | | 0 | <20 | P 2 | |

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CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: '80 OF 80
DATE: 12/04/95
TIME: 20:05:29

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 2071
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 3548

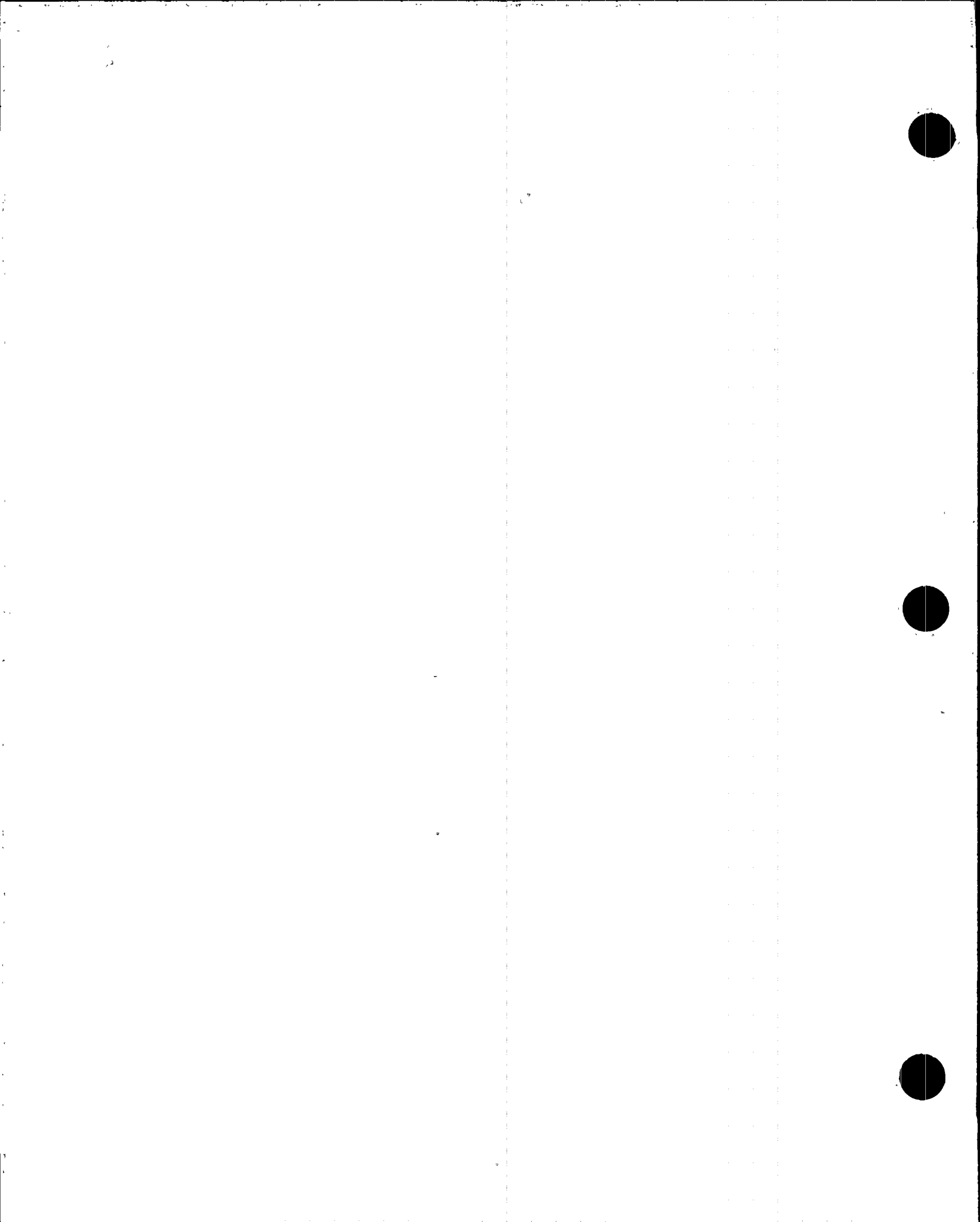
NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:

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

REPORT OPTIONS:

Only examination results matching criteria are included



APPENDIX D

SUMMARY DATA SHEETS PLP

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CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 1 OF 1
 DATE: 12/04/95
 TIME: 19:51:55

| ROW | LIN | EXAM DATE | LEG | PROGRAM | EXAM EXTENT ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | CH | CHNG |
|-----|-----|-----------|-----|---------|--------------------|-----|-------|-------|-----------|-------|-----|-----|-----|------|
| 113 | 32 | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00282 | 580HP | 08H+ 2.61 | 11.30 | | 0 | PLP | 8 |
| 115 | 32 | 10/95 | C | TEC-TEH | TEC-TEH | | 00145 | 610VS | 08H+ 1.58 | 2.06 | | 26 | PLP | 8 |
| | | 10/95 | H | 07H-VS3 | 07H-VS3 | | 00281 | 580HP | 08H+ 3.67 | 10.18 | | 0 | PLP | 8 |

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

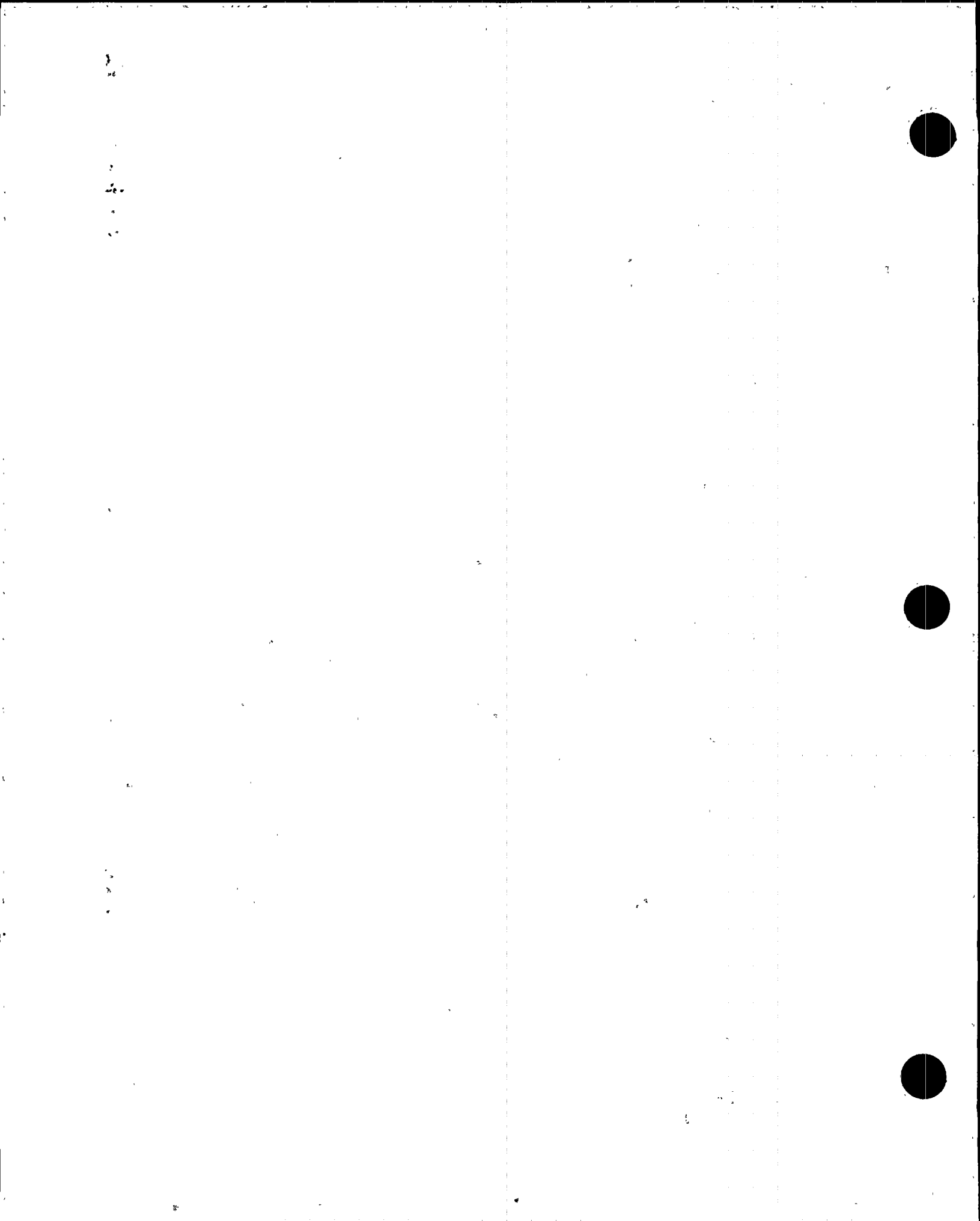
NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:

Percent: PLI, PLP

REPORT OPTIONS:

Only examination results matching criteria are included



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

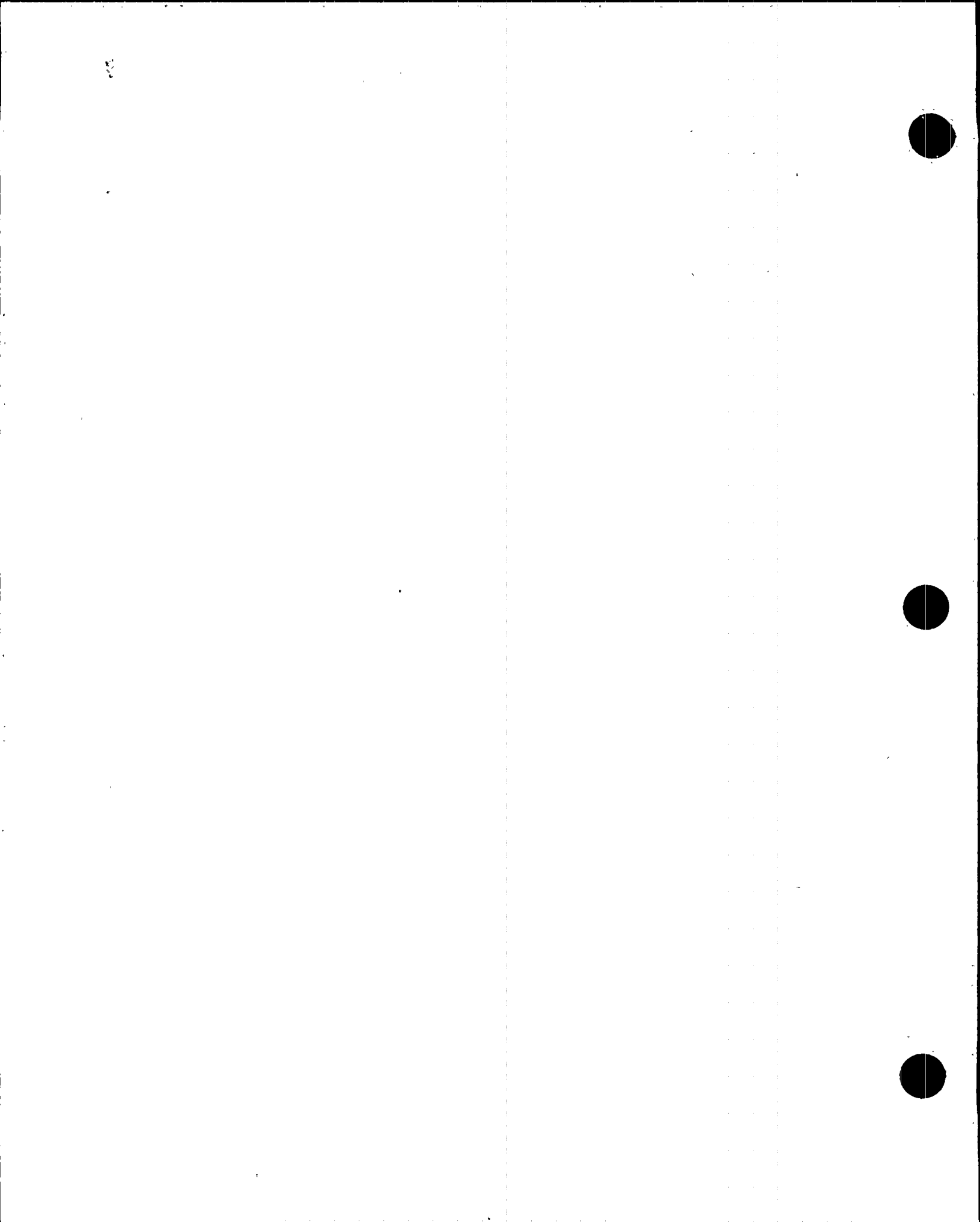
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OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 1
DATE: 12/04/95
TIME: 20:13:56

*** NO CALLS IN THIS RANGE ***

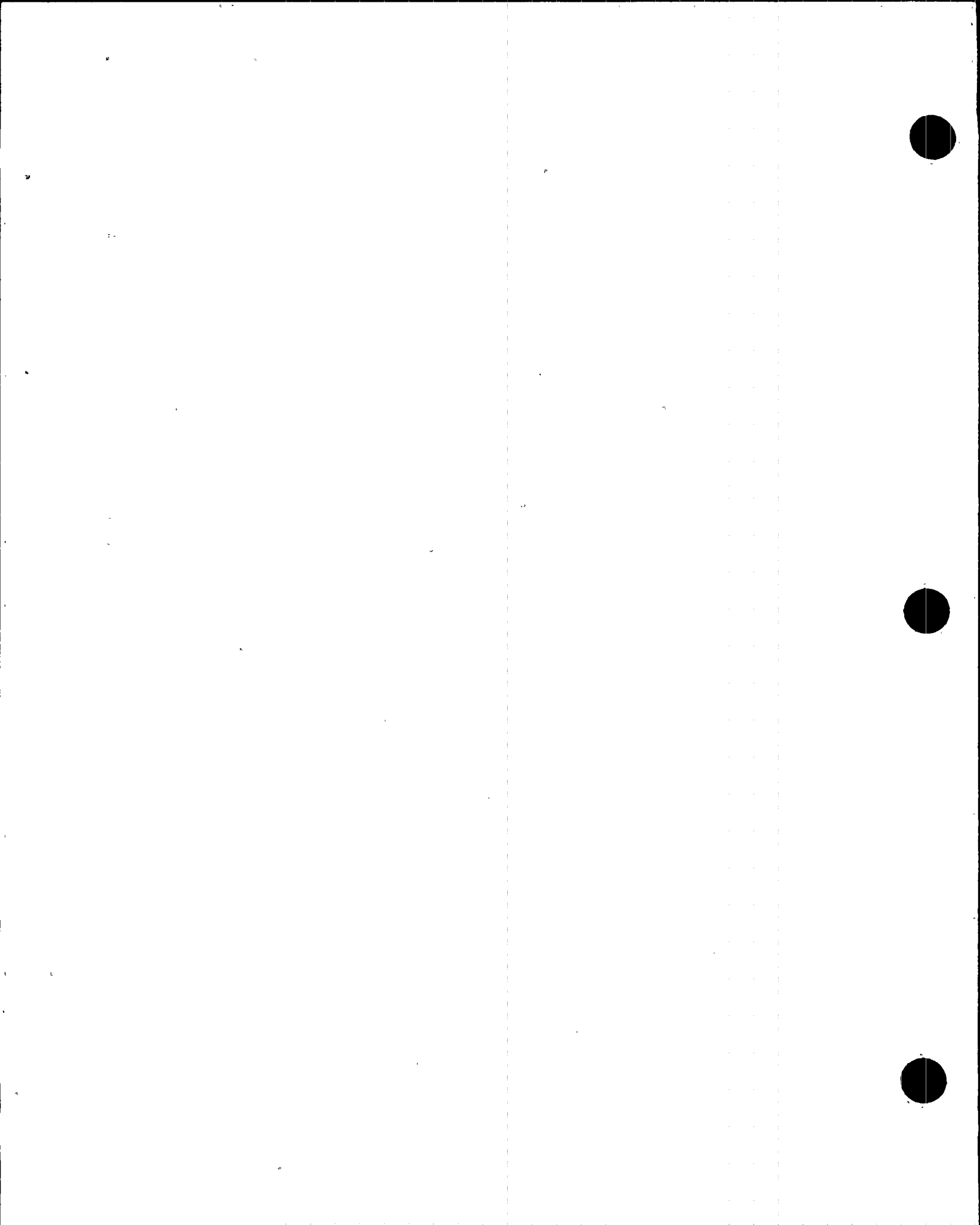
DATA SELECTION CRITERIA:
Percent: PLI,PLP

REPORT OPTIONS:
Only examination results matching criteria are included.



APPENDIX E

TUBE PLUG MAP



| OUTAGE/YEAR | STEAM GENERATOR 31 | | STEAM GENERATOR 32 | |
|----------------|--------------------|------------------|--------------------|------------------|
| | NUMBER OF PLUGS | %BOBBIN EXAMINED | NUMBER OF PLUGS | %BOBBIN EXAMINED |
| FACTORY 8/81 | 4 | NA | 20 | NA |
| BASELINE 4/85 | 9 | NA | 3 | NA |
| 1987 (CORNERS) | 60 | NA | 60 | NA |
| U3R1 | 7 | 100 | 10 | 100 |
| U3R2 | 2 | 32 | 1 | 32 |
| U3R3 | 23 | 49 | 0 | 30 |
| U3M4 | 16 | 37 | 20 | 37 |
| U3R4 | 7 | 100 | 24 | 100 |
| U3M5 | 12 | 19 | 19 | 17 |
| U3R5 | 30 | 100 | 36 | 100 |
| TOTAL | 170 | | 193 | |

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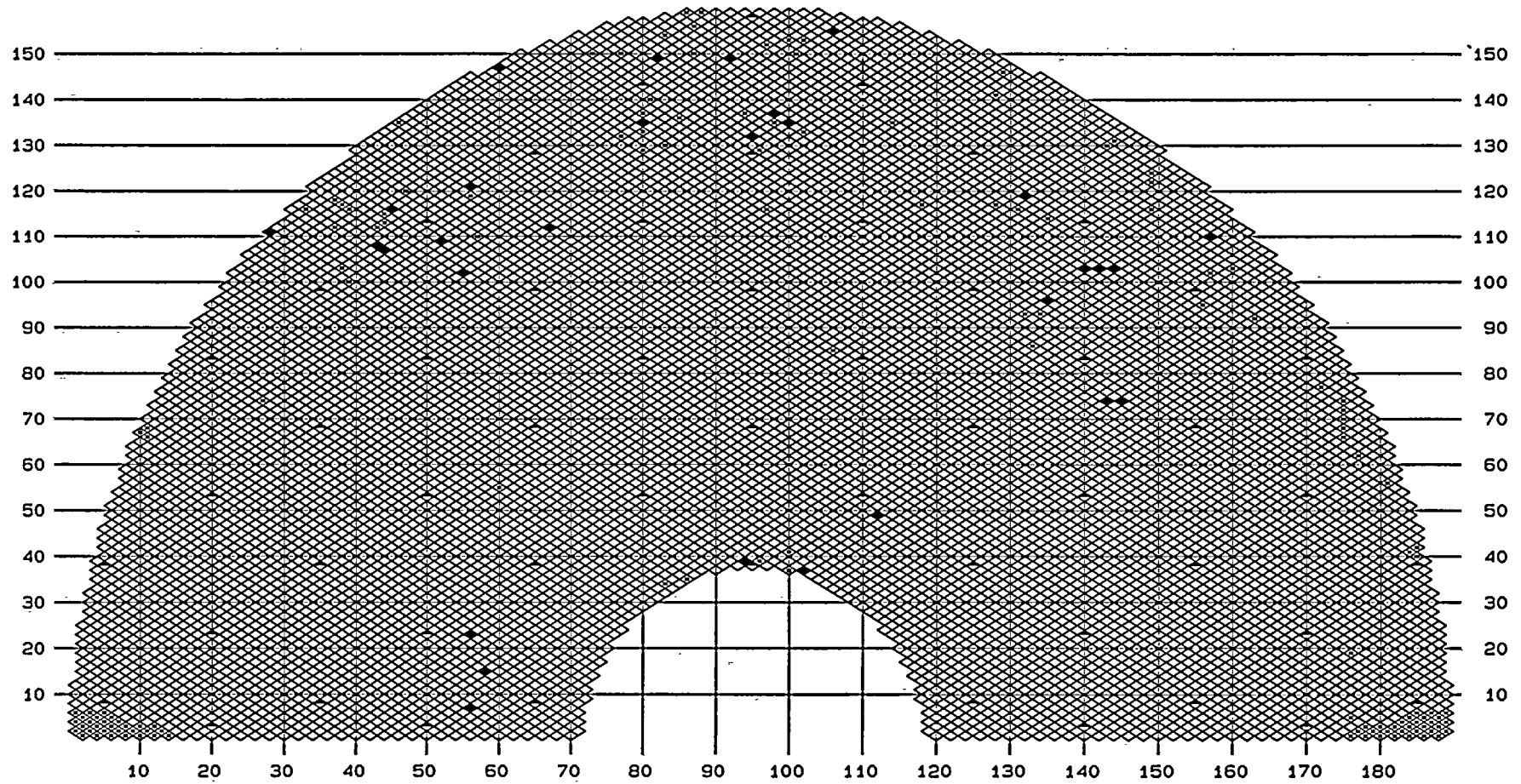
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR: 31
OUTAGE DATA SET : CURRENT
Percent: TBP

DATE: 12/04/95
TIME: 19:53:57

STAYS ▲

PLUGGED 140 x TBP 30 ◆





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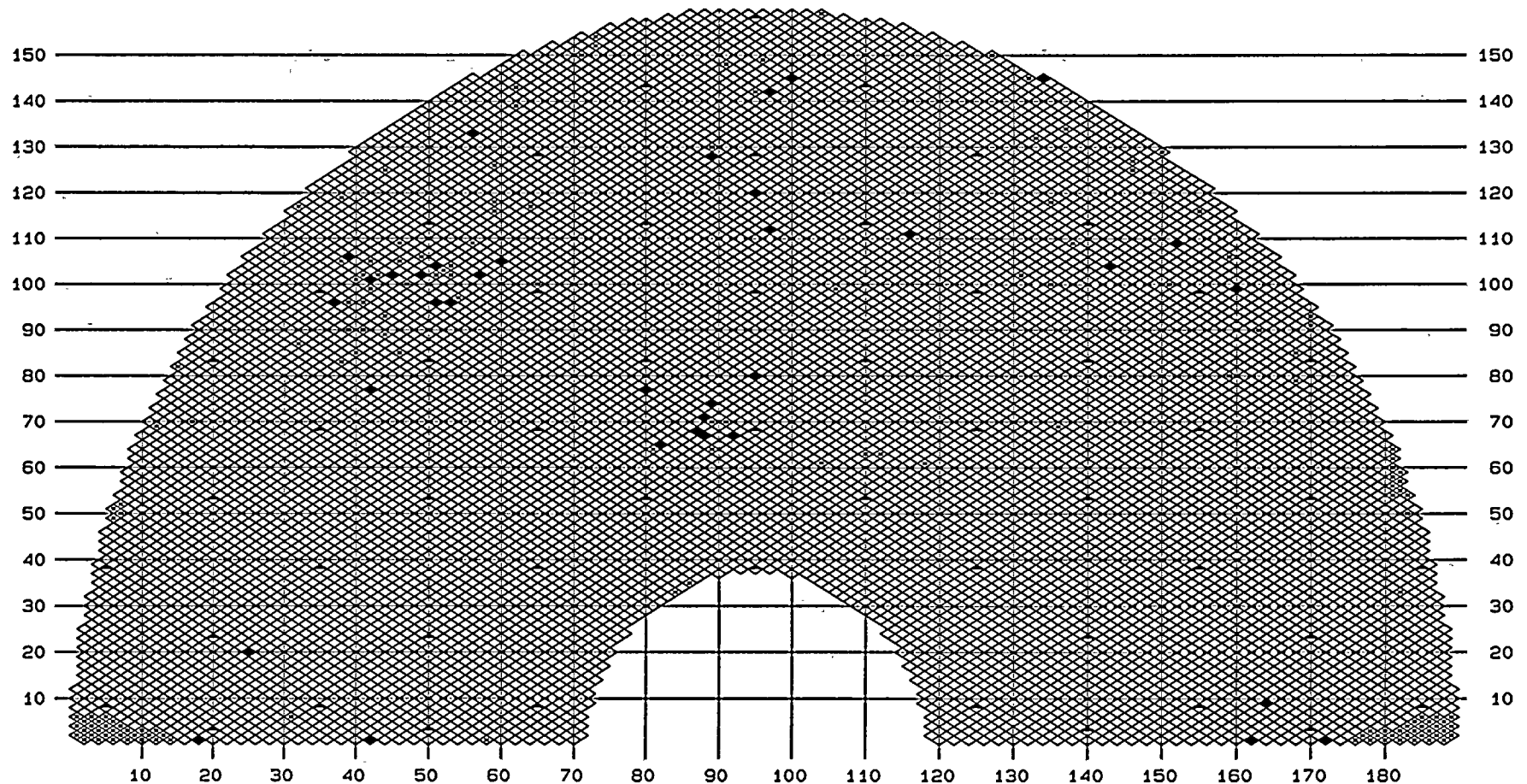
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

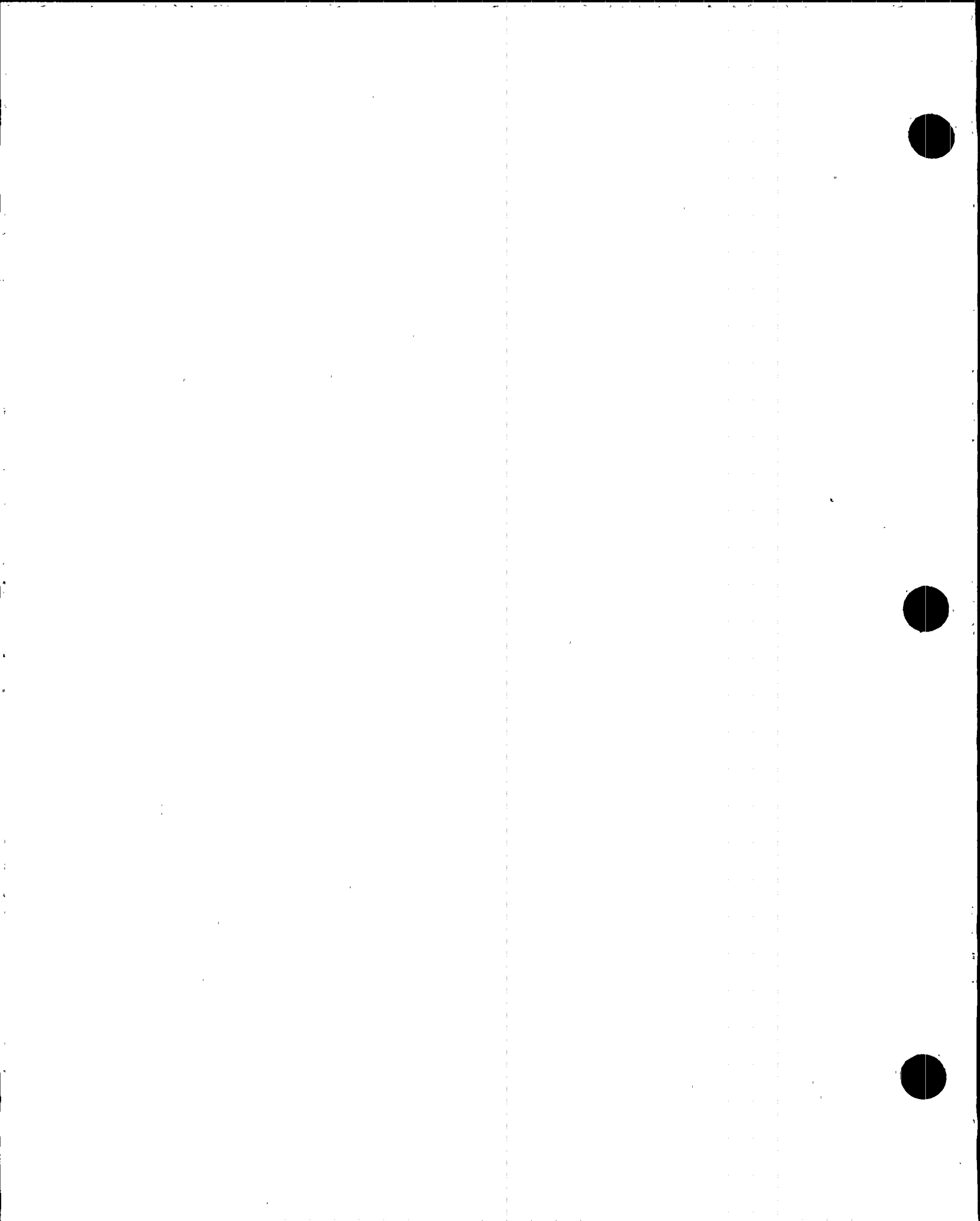
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OUTAGE DATA SET : CURRENT
Percent: TBP

DATE: 12/04/95
TIME: 20:16:22

STAYS ▲

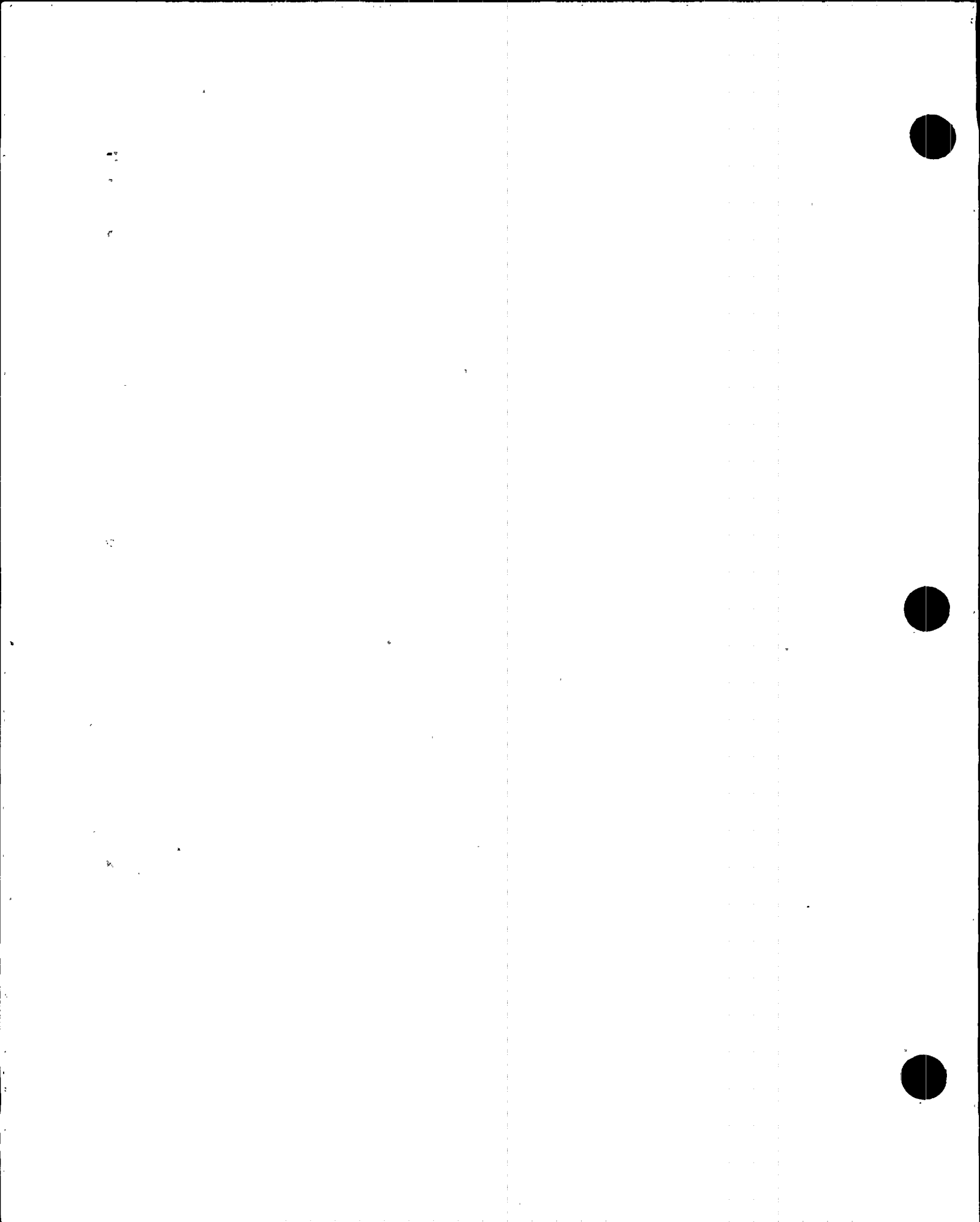
PLUGGED 157 x TBP 36 ◆





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 85072-2034
2. PLANT PALO VERDE NUCLEAR GENERATING STATION
ADDRESS 5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354
3. UNIT NUMBER: 3
4. OWNERS CERTIFICATE OF AUTHORIZATION NONE
5. COMMERCIAL SERVICE DATE: 1/8/88
6. COMPONENTS INSPECTED:

| COMPONENT OR APPURTENANCE | MANUFACTURER OR INSTALLER | SERIAL NUMBER | STATE OR PROVINCE | NATIONAL BOARD NO |
|---|---------------------------|---------------|-------------------|-------------------|
| 3MRCEE01A
STEAM GENERATOR 31
TUBING | COMBUSTION
ENGINEERING | 65273-1 | N/A | 22860 |
| 3MRCEE01B
STEAM GENERATOR 32
TUBING | COMBUSTION
ENGINEERING | 65273-2 | N/A | 22861 |

1961-1962

APS

NIS-1 BACK

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES 10/25/95 TO 11/15/95
8. INSPECTION INTERVAL FROM 1/8/88 TO 1/10/98
9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL

In Steam Generator 31 100% 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 1000 tubes were examined at the top of the cold leg tubesheet using RC. Approximately 2500 tubes were examined 07H- 2nd VS using RC. Two expansions were performed. The number of tubes and description of expansions are located in Table 1 of this report.

In Steam Generator 32 100% 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 1000 tubes were examined at the top of the cold leg tubesheet using RC. Approximately 2600 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 31 = 30, SG 32 = 36

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 5-8-96 SIGNED: ARIZONA PUBLIC SERVICE COMPANY BY Alan Morrow
Section Leader ISI

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 10-25-95 TO 5-8-96, 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 Rest L. Signature COMMISSIONS NS 9685 "N" "I" Az 264
NATL' BOARD, STATE, PROVINCE

DATE 5-8-96

100

100

100

100



CUMULATIVE REPORT
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 31
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 1 OF 1
DATE: 12/04/95
TIME: 20:19:15

| ROW | LIN | EXAM DATE | LEG | EXAM EXTENT PROGRAM | ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-----|---------------------|--------|-----|-------|-------|----------|-------|-----|-----|---|-----|------|
| 111 | 28 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 108 | 43 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 107 | 44 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 116 | 45 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 109 | 52 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 102 | 55 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 7 | 56 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 23 | 56 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 121 | 56 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 15 | 58 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 147 | 60 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 112 | 67 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 135 | 80 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 149 | 82 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 149 | 92 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 39 | 94 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 132 | 95 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 137 | 98 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 135 | 100 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 37 | 102 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 155 | 106 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 49 | 112 | 10/95 | H | TEH-TEH | - | - | 00000 | | | | | | | TBP | |
| 119 | 132 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 96 | 135 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 103 | 140 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 103 | 142 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 74 | 143 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 103 | 144 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 74 | 145 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |
| 110 | 157 | 10/95 | H | - | - | - | 00000 | | | | | | | TBP | |

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 30
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 30

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:
Percent: TBP

REPORT OPTIONS:
Only examination results matching criteria are included

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

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

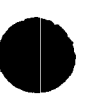
10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
 OUTAGE DATA SET : CURRENT
 SELECTION VARIABLES: Percent

PAGE: 1 OF 2
 DATE: 12/04/95
 TIME: 20:15:27

| ROW | LIN | EXAM DATE | PLUGS | LEG | PROGRAM | EXAM EXTENT ACTUAL | EXP | CAL | PROBE | LOCATION | VOLTS | MIL | DEG | % | CH | CHNG |
|-----|-----|-----------|-------|-----|---------|--------------------|-----|-------|-------|----------|-------|-----|-----|---|-----|------|
| 1 | 18 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 20 | 25 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 96 | 37 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 106 | 39 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 1 | 42 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 77 | 42 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 101 | 42 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 102 | 45 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 102 | 49 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 96 | 51 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 104 | 51 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 96 | 53 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 133 | 56 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 102 | 57 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 105 | 60 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 77 | 80 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 65 | 82 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 68 | 87 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 67 | 88 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 71 | 88 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 74 | 89 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 128 | 89 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 67 | 92 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 80 | 95 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 120 | 95 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 112 | 97 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 142 | 97 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 145 | 100 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 111 | 116 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 145 | 134 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 104 | 143 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 109 | 152 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 99 | 160 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 1 | 162 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 9 | 164 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |
| 1 | 172 | 10/95 | | H | - | - | | 00000 | | | | | | | TBP | |

1000



CUMULATIVE REPORT

10/95, ARIZONA PUBLIC SERVICE CO., PALO VERDE, UNIT 3

STEAM GENERATOR : 32
OUTAGE DATA SET : CURRENT
SELECTION VARIABLES: Percent

PAGE: 2 OF 2
DATE: 12/04/95
TIME: 20:15:27

NUMBER OF TUBES SELECTED FROM CURRENT OUTAGE: 36
NUMBER OF DATA RECORDS SELECTED FROM CURRENT OUTAGE: 36

NO TREND ANALYSIS REQUESTED

DATA SELECTION CRITERIA:
Percent: TBP

REPORT OPTIONS:
Only examination results matching criteria are included

