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August 12, 2024

Dell Power Plant Dell, AR

The following report is a summary of findings from the vibration survey that was performed on August 06, 2024. The report only contains defects/issues found from the survey.

QualiTest® uses a four step rating system for defects.

<u>Class I:</u> Defect is present, but effect on reliability is not clear; no immediate action is required. Continue to normally monitor.

<u>Class II</u>: Defect (s) present that may cause problem in long term (2-6 months). Repair during normal maintenance scheduling. Continue to monitor.

<u>Class III</u>; Defect (s) present that may cause failure in short term (less than 2 months). This should be addressed as soon as practical, with a high maintenance priority. Increase monitoring frequency.

<u>Class IV</u>: Defect (s) present that makes continued reliability unpredictable, and possibility of secondary damage is high. Repairs should be made ASAP. An unscheduled shutdown should be considered for repairs

Hi-Speed Industrial Service tests and inspects industrial machinery and equipment and makes recommendations concerning maintenance and repairs based on its experience in the field of industrial repair and maintenance. The information contained herein is provided as an opinion only, not as a guaranty or warranty of the matters discussed herein.

COOLING TOWER AREA

Cooling Tower Fan 3 High Speed CLASS II



Observation:

Motor multi-point spectra shows a dominant vibration around 10 Hz. There is also some 1 x motor rpm vibration as well especially in the motor inboard axial (MIA).

Recommendation:

Data shows a sub-synchronous vibration that is related to fan speed. Check gearbox foot bolts/structure and fan hub as time allows. Ensure all are tight. Check gearbox shaft for excessive play if possible.

Cooling Tower Fan 12 CLASS II



Observation:

Motor inboard horizontal spectral waterfall shows a dominant vibration at 46 orders of rpm the appears to be increasing in amplitude . This peak may be rotor bar pass frequency or 2 x depending on number rotor bars. There are also some small sidebands of rpm around this peak.

Recommendation:

Vibration data suggests an electrical issue, possibly a rotor issue as well. Check motor for soft foot and recheck alignment. If possible, check current on each phase ensuring the motor does not have current imbalance. Rotor issues can cause phase load imbalance. We are monitoring this closely.

Circ Water Pump 1A CLASS I



Observation: Multi point spectra of the motor shows a dominant vibration at 8.6 Hz. which appears to be 1 x motor rpm.

Recommendation:

Overall, the velocity amplitudes of the motor are around average or below according to trend data. The 1 x motor rpm vibration seen in the MOH can possibly be influenced by the pump if the pump has internal issues such as shaft/bushing wear/excessive run-out, impeller imbalance. We are monitoring this closely.

Circ Water Pump 1B CLASS I



Observation: MOH velocity spectrum shows a dominant vibration at 8.6 Hz. which appears to be 1 x motor rpm. Trend data above shows an increase in overall amplitude from .13 ips-pk to .34 ips-pk.

Recommendation:

Overall, the velocity amplitudes of the motor are slightly above average according to trend data. The 1 x motor rpm vibration seen in the MOH can possibly be influenced by the pump if the pump has internal issues such as shaft/bushing wear/excessive run-out, impeller imbalance. Pump flows can also contribute somewhat. Ensure flows are good. We are monitoring this closely.

LFAA 1A CLASS II



Observation:

MOH data is much higher than average. Dominant 1 x rpm vibration can be seen in the MOH and MOV velocity spectrum.

Recommendation:

The increased 1 x rpm vibration is causing concern and may be caused by issue in the pump. Vertical motors typically start to have 1 x rpm vibration when the pump shaft/bushings start to wear. Process flow can also contribute to this type of vibration. Inspect pump and coupling as soon as practical.

GAS TURBINE UNIT 1

LP Recirc Unit 1 CLASS III



Observation:

Pump inboard vertical trend shows another increase in vibration this survey. Overall amplitude is .85 ips-pk at the PIH. Multi point waterfall of motor and pump shows a 1 x rpm vibration mainly in the pump.

Recommendation:

Data suggests a coupling issue, or issue with pump. Check pump coupling for wear and check pump shaft for run out as time allows.

STEAM TURBINE UNIT

Closed Cooling Water Pump 2 CLASS II



Observation:

Peakvue data of the motor inboard shows elevated G's and non-synchronous peaks in spectrum.

Recommendation:

Data suggests bearing defects in the motor. Peaks in spectrum line up with outer race defect frequencies of the ODE bearing. Inspect motor as time allows.

Chilled Water Pump 2 CLASS II



Observation:

Motor inboard horizontal spectral waterfall shows a dominant vibration at 68 orders of rpm the appears to be increasing in amplitude . This peak may 2 x rotor bar depending on number rotor bars. There are also some small sidebands of rpm around this peak.

Recommendation:

Vibration data suggests an electrical issue, possibly a rotor issue as well. Check motor for soft foot and recheck alignment. If possible, check current on each phase ensuring the motor does not have current imbalance. Rotor issues can cause phase load imbalance. We are monitoring this closely.

Database: AECI Dell Power Plant.rbm Area: Cooling Tower

MEASU	REMENT	POINT		OVERAL	L LEVEL	HFD ,	/ VHFD
CTW1		- Cooling	Tower	Fan 1 HS		(06-Aug-24)	
		-		OVERAL	LL LEVEL	1K-201	cHz
	MOH			.155	In/Sec	.546	G-s
	MOP			.217	G-s		
	MOV			.207	In/Sec	.619	G-s
	MIH			.161	In/Sec	1.019	G-s
	MIP			.466	G-s		
	MIV			.200	In/Sec	.431	G-s
	MIA			.194	In/Sec	. 522	G-s
CTW2		- Cooling	Tower	Fan 2 HS		(06-Aug-24))
		-		OVERAL	LL LEVEL	1K-201	cHz
	MOH			.158	In/Sec	. 936	G-s
	MOP			.221	G-s		
	MOV			.181	In/Sec	. 327	G-s
	MIH			.146	In/Sec	1.848	G-s
	MIP			. 930	G-s		
	MIV			.220	In/Sec	.756	G-s
	MIA			.287	In/Sec	.861	G-s
стиз		- Cooling	Tower	Fan 3 HS		(06-Aug-24)	
		-		OVERA	LL LEVEL	1K-201	cHz
	MOH			.198	In/Sec	. 628	G-s
	MOP			.128	G-s		
	MOV			.284	In/Sec	.374	G-s
	MIH			.210	In/Sec	. 650	G-s
	MIP			.400	G-s		
	MIV			.362	In/Sec	.313	G-s
	MIA			.356	In/Sec	. 399	G-s
CTW4		- Cooling	Tower	Fan 4 HS		(06-Aug-24)	
		-		OVERA	LL LEVEL	1K-201	cHz
	MOH			.166	In/Sec	.588	G-s
	MOP			.081	G-s		
	MOV			.281	In/Sec	.171	G-s
	MIH			.193	In/Sec	1.020	G-s
	MIP			.023	G-s		
	MIV			.255	In/Sec	1.473	G-s
	MIA			.272	In/Sec	. 654	G-s
CTW5		- Cooling	Tower	Fan 5 HS		(06-Aug-24))
				OVERA	LL LEVEL	1K-201	cHz
	MOH			.194	In/Sec	.893	G-s
	MOP			.098	G-s		
	MOV			.260	In/Sec	. 559	G-s
	MIH			.225	In/Sec	1.221	G-s
	MIP			.245	G-s		
	MIV			.319	In/Sec	. 592	G-s
	MIA			.386	In/Sec	.790	G-s
CTW6		- Cooling	Tower	Fan 6 HS		(06-Aug-24))
				OVERA	LL LEVEL	1K-201	cHz
	MOH			.187	In/Sec	. 539	G-s
	MOP			.179	G-s		
	MOV			.241	In/Sec	.178	G-s
	MIH			.254	In/Sec	1.187	G-s
	MIP			.082	G-s		
	MIV			.296	In/Sec	1.448	G-s

	MIA				.262	In/Sec	.473 G-s
CITH7			Cooling		Ear 7 HG		(06 3
CTW/		-	Cooling	Tower	Fan / HS	гт т с т. 7 ст	(06-Aug-24) 1K-20kHr
	мон				156	In/Sec	356 G-s
	MOP				.181	G-s	
	MOV				.238	In/Sec	.146 G-s
	MIH				.133	In/Sec	.657 G-s
	MIP				.388	G-s	
	MIV				.183	In/Sec	.353 G-s
	MIA				.121	In/Sec	.349 G-s
GTTTO			G 1 i				(06 3
CTW8		-	Cooling	Tower	Fan 8 HS	гт т р ү р т	(06-Aug-24)
	мон				273	Tn/Sec	771 G-s
	MOP				.167	G-s	. //1 3 3
	MOV				.248	In/Sec	.233 G-s
	MIH				.224	In/Sec	1.635 G-s
	MIP				.098	G-s	
	MIV				.236	In/Sec	.368 G-s
	MIA				.271	In/Sec	.679 G-s
				_			
CTW9		-	Cooling	Tower	Fan 9 HS	гт т <u>ы</u> ,	(06-Aug-24)
	MOU				OVERA	LL LEVEL Tr/Soc	1K-20KHZ
	MOR				.370	C-s	2.074 G-S
	MOV				384	U-S In/Sec	1 202 G-s
	MIH				.256	In/Sec	2.400 G-s
	MIP				.079	G-s	
	MIV				.338	In/Sec	.328 G-s
	MIA				.431	In/Sec	.785 G-s
				_		_	
CTW10		-	Cooling	Tower	Fan 10 H	5 	(06-Aug-24)
	мон				204	In/Sec	1 423 G-s
	MOP				.075	G-s	1.125 0 0
	MOV				.182	In/Sec	1.477 G-s
	MIH				.168	In/Sec	.747 G-s
	MIP				.300	G-s	
	MIV				.236	In/Sec	.486 G-s
	MIA				.291	In/Sec	.555 G-s
CTW11		_	Cooling	Tower	Fan 11 H	q	(06-Aug-24)
CINII			cooring	IOWEI	OVERA	C LL LEVEL	1K-20kHz
	мон				.199	In/Sec	.552 G-s
	MOP				.211	G-s	
	MOV				.248	In/Sec	.303 G-s
	MIH				.207	In/Sec	.913 G-s
	MIP				.235	G-s	
	MIV				.194	In/Sec	.380 G-s
	MIA				.162	In/Sec	.490 G-s
CTW12		_	Cooling	Tower	Fan 12 H	s	(06-Aug-24)
01011			occring	10001	OVERA	UL LEVEL	1K-20kHz
	мон				.181	In/Sec	.648 G-s
	MOP				.101	G-s	
	MOV				.264	In/Sec	.176 G-s
	MIH				.192	In/Sec	1.552 G-s
	MIP				.060	G-s	a a= -
	MIV				.230	In/Sec	1.376 G-s
	MIA				.277	In/Sec	.491 G-s
CTW1 L	s	-	Cooling	Tower	Fan 1 LS		(22-May-24)
			2		OVERA	LL LEVEL	1K-20kHz
	MOH				.137	In/Sec	.442 G-s
	MOP				.200	G-s	
	MOV				.115	In/Sec	.107 G-s
	MIH				.103	In/Sec	.0024 G-s
	MIV MT7				.091	IN/Sec	.0033 G-S
	MIA				.037	IN/Sec	.0045 G-S

CTW2 LS	-	Cooling	Tower	Fan 2 LS		(22-May-24)
				OVERAI	LL LEVEL	1K-20kHz
MOH				.111	In/Sec	.219 G-s
MOP				.120	G-s	
MOV				.102	In/Sec	.137 G-s
МІН				.123	In/Sec	1.364 G-s
мтр				674	G-8	
MIT				105		210 0-0
MIV				.105	In/Sec	.210 G-S
MIA				.121	In/Sec	.165 G-s
		Cooling		Een 2 IC		(22 Mar 24)
CIM3 T2	-	Cooling	Tower	Fan 3 LS		(22-May-24)
				OVERAI	LL LEVEL	1K-20kHz
MOH				.104	In/Sec	.138 G-s
MOP				.056	G-s	
MOV				.096	In/Sec	.064 G-s
MIH				.122	In/Sec	.998 G-s
MIP				.505	G-s	
MIV				. 111	In/Sec	.072 G-s
мта				114	In/Sec	237 G-s
					111, 000	.237 6 5
CTW4 LS	_	Cooling	Tower	Fan 4 LS		(22-May-24)
		-		OVERAI	LL LEVEL	1K-20kHz
MOH				.148	In/Sec	.110 G-s
MOP				049	G-s	
MOL				105	G 3 T= /0 = =	040 0 -
MOV				.105	In/Sec	.048 G-S
MIH				.144	In/Sec	.208 G-s
MIP				.114	G-s	
MIV				.104	In/Sec	.051 G-s
MIA				.093	In/Sec	.048 G-s
CTW5 LS	-	Cooling	Tower	Fan 5 LS		(22-May-24)
				OVERAI	LL LEVEL	1K-20kHz
MOH				.138	In/Sec	.310 G-s
MOP				.138	G-s	
MOV				157	Tn/Sec	073 G-s
мтн				173	In/Sec	318 C-8
MID				.1/5		.510 8 5
MIP				. 383	G-S	100 0
MIV				.162	In/Sec	.120 G-s
MIA				.094	In/Sec	.176 G-s
CTW6 LS	_	Cooling	Tower	Fan 6 LS		(22-Mav-24)
CINO 15		COOTING	TOWET			(22-May-23)
MOIT				UVERA 11E		
MOH				.115	In/Sec	.225 G-S
MOP				.105	G-s	
MOV				.100	In/Sec	.077 G-s
MIH				.109	In/Sec	.321 G-s
MIP				.087	G-s	
MIV				.105	In/Sec	.072 G-s
MIA				.094	In/Sec	.148 G-s
3CW-P-001	-	Circ Wat	ter Pur	np 1A		(06-Aug-24)
				OVERAI	LL LEVEL	1K-20kHz
MOH				.306	In/Sec	.142 G-s
MOP				.098	G-s	
MOV				.270	In/Sec	.111 G-s
мтн				171	In/Sec	089 6-8
MID				. 1 / 1		.005 G S
MIF				.040	G-5 T- /0	167 0 -
MIV				.087	In/Sec	.16/ G-S
MIA				.077	In/Sec	.204 G-s
3CW-P-002	_	Circ Wat	tor Dur	1B		(06 - 3ug - 24)
50M F 002	-	SILC Wal	cci rul	OVERAI	LL LEVEL	1K-20kH7
моч				240		141 C-5
MOD				.540	C-c	.141 6-5
MOP				.003	G-5 T- /0	110 0
MOV				.243	IN/Sec	.112 G-S
MIH				.218	In/Sec	.072 G-s
MIP				.043	G-s	
MIV				.070	In/Sec	.090 G-s
MIA				.036	In/Sec	.259 G-s

LFAA1	- LFAA	1A		(06	-Aug-24)	
			OVERA	LL LEVEL	1K-20k	cHz
	MOH		.547	In/Sec	.261	G-s
	MOP		.102	G-s		
	MOV		.449	In/Sec	.282	G-s
	MIH		.202	In/Sec	.158	G-s
	MIP		.101	G-s		
	MIV		.270	In/Sec	.176	G-s
	MIA		.094	In/Sec	.109	G-s
			OVERA	LL LEVEL	1K-20F	ΚHz
	PIH		.026	In/Sec	.065	G-s
	PIP		.0072	G-s		
	PIV		.029	In/Sec	.018	G-s
	PIA		.019	In/Sec	.517	G-s

Database: AECI Dell Power Plant.rbm Area: UNIT 1

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD
LP #1 - LP recirc	unit #1 (0)	6-Aug-24)
	OVERALL LEVEL	1K-20kHz
MOH	.121 In/Sec	.164 G-s
MOP	.040 G-s	
MOV	.193 In/Sec	.135 G-s
MIH	.129 In/Sec	.592 G-s
MIP	.325 G-s	
MIV	.201 In/Sec	.787 G-s
MIA	.290 In/Sec	.175 G-s
	OVERALL LEVEL	1K-20KHz
PIH	.639 In/Sec	.293 G-s
PIP	.132 G-s	
PIV	1.200 In/Sec	.249 G-s
POH	.382 In/Sec	.269 G-s
POP	.148 G-s	
POV	.716 In/Sec	.209 G-s
POA	.722 In/Sec	.231 G-s
1FD-P-001B - Boiler Fe	ed Water 1B (0)	6-Aug-24)
	OVERALL LEVEL	1K-20KHz
MOH	.103 In/Sec	.459 G-s
MOP	.037 G-s	
MOV	.136 In/Sec	.256 G-s
MIH	.091 In/Sec	.219 G-s
MIP	.161 G-s	
MIV	.155 In/Sec	.663 G-s
MIA	.113 In/Sec	.179 G-s
	OVERALL LEVEL	1K-20kHz
NIA	.101 In/Sec	.430 G-s
NIH	.053 In/Sec	.136 G-s
NIV	.058 In/Sec	.196 G-s
NOV	.058 In/Sec	.213 G-s
NOH	.051 In/Sec	.117 G-s
NOA	.053 In/Sec	.149 G-s
222	OVERALL LEVEL	IK-20KHz
BFA	.025 In/Sec	.153 G-s
PIH	.061 In/Sec	.336 G-s
PIV	.0/3 In/Sec	.199 G-s
POV	.060 In/Sec	.135 G-S
POH	.057 In/Sec	.318 G-S
CT1 - CT Lube C	Dil Pump 1 (0)	6-Aug-24)
	OVERALL LEVEL	1K-20kHz
MOH	.059 In/Sec	.239 G-s
MOP	.119 G-s	
MOV	.051 In/Sec	.071 G-s
MIH	.062 In/Sec	.107 G-s

MIP		.040 G-s	
MIV		.063 In/Sec	.127 G-s
MIA		.061 In/Sec	.371 G-s
CTHYD !	- CT Hyd Pump 1	()	06-Aug-24)
		OVERALL LEVEL	1K-20kHz
MOH		.119 In/Sec	1.168 G-s
MOP		.064 G-s	
MOV		.130 In/Sec	.245 G-s
MIH		.045 In/Sec	.561 G-s
MIP		.201 G-s	126 0 -
MIV		.035 In/Sec	.136 G-s
MIA		.058 In/Sec	.477 G-s
CTHYD 11	- CT Hyd Pump 2	())6-Aug-24)
CIMID II	er nya ramp z	OVERALL LEVEL	1K-20kHz
МОН		.135 In/Sec	.106 G-s
MOP		.017 G-s	
MOV		.092 In/Sec	.080 G-s
MIH		.047 In/Sec	.292 G-s
MIP		.034 G-s	
MIV		.050 In/Sec	.133 G-s
MIA		.066 In/Sec	.596 G-s
Aı	ea: UNIT 2		
MEASUREMENT	POINT	OVERALL LEVEL	HFD / VHFD
"•		"	
LP #2	- LP recirc unit	#2 ((06-Aug-24)
		OVERALL LEVEL	IK-20kHz
MOH		.140 In/Sec	.378 G-s
MOP		.139 G-s	710 0
MOV		.0/9 In/Sec	./13 G-S
MIH		.091 In/Sec	.874 G-s
MIP		.350 G-s	500 0
MIV		.162 In/Sec	.593 G-s
MIA		.155 In/Sec	1.624 G-s
		OVERALL LEVEL	IK-ZUKHZ
PIH		.155 In/Sec	.343 G-S
PIP		.137 G-s	150.0
PIV		.110 In/Sec	.178 G-s
POH		.116 In/Sec	.349 G-s
POP		.061 G-s	442 0 -
POV		.096 In/Sec	.443 G-S
POA		.103 In/Sec	.292 G-s
2FD-P-002B	- Boiler Feed Way	tor 2B (1	16 - 3 + 3 - 24
2FD-F-002B	- BOITEI FEEU WA	OVERALL LEVEL	1K-20KH7
мон		015 In/Sec	079 G-s
MOP		044 G-s	.075 6 5
MOV		.041 Jn/Sec	076 G-s
MTH		055 In/Sec	033 G-s
MTP		020 G-s	.055 0 5
MIV		.014 In/Sec	.030 G-s
MTA		029 In/Sec	353 G-s
		OVERALL LEVEL	1K-20kHz
NTA		.078 In/Sec	.457 G-s
лтн		090 Tn/Sec	. 330 C-e
NTV		.044 Tn/Sec	.241 C-e
NOV		027 In/Sec	.161 C-e
NOH		.056 In/Sec	.129 G-s
NOA		.066 In/Sec	.340 G-s
		OVERALL LEVEL	1K-20KHz
BFA		.044 In/Sec	.150 G-s
PIH		.072 In/Sec	.156 G-s
PTV		.062 In/Sec	.190 G-s
POV		.062 In/Sec	.202 G-s
		062 Tr/802	110 C a

CT1	-	СТ	Lube	Oil	Pump	1		(06-Aug-24))
						OVERA	LL LEVEL	1K-201	cHz
MOH						.048	In/Sec	.185	G−s
MOP						.033	G-s		
MOV						.044	In/Sec	.232	G−s
MIH						.040	In/Sec	.179	G−s
MIP						.047	G-s		
MIV						.038	In/Sec	.115	G-s
MIA						.105	In/Sec	.023	G-s
CT2	-	СТ	Lube	Oil	Pump	2		(06-Aug-24))
						OVERA	LL LEVEL	1K-201	cHz
MOH						.027	In/Sec	.124	G−s
MOP						.012	G-s		
MOV						.032	In/Sec	.061	G−s
MIH						.018	In/Sec	.060	G−s
MIP						.0077	G-s		
MIV						.025	In/Sec	.031	G-s
MIA						.047	In/Sec	.045	G−s
CTHYD !	-	СТ	Hyd I	Pump	1			(06-Aug-24))
						OVERA	LL LEVEL	1K-20	cHz
MOH						.081	In/Sec	. 402	G-s
MOP						.166	G-s		
MOV						.052	In/Sec	.401	G−s
MIH						.043	In/Sec	.190	G−s
MIP						.066	G-s		
MIV						.041	In/Sec	.276	G−s
MIA						.049	In/Sec	.501	G−s

Area: UNIT STEAM TURBINE

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD
3CW-P-004 - CCW Booster Pum	np 2 (06	-Aug-24)
	OVERALL LEVEL	1K-20kHz
MOH	.067 In/Sec	.296 G-s
MOP	.057 G-s	
MOV	.061 In/Sec	.385 G-s
MIH	.025 In/Sec	.291 G-s
MIP	.168 G-s	
MIV	.051 In/Sec	.330 G-s
MIA	.043 In/Sec	.280 G-s
	OVERALL LEVEL	1K-20KHz
PIH	.087 In/Sec	.199 G-s
PIP	.042 G-s	
PIV	.045 In/Sec	.307 G-s
PIA	.070 In/Sec	.451 G-s
ACC D 002 CLosed Cooling	Mator 2 (06	Num 24)
OCC-P-002 - CLOSEd COOTINg	OVEDALL LEVEL	-Aug-24)
MOH	049 TR/Soc	559 C-S
MOR	303 C-s	.559 6-5
MOV	034 Tr/Sec	565 C-8
MTH	054 IN/Sec	2 756 G-s
MTD	1 618 C-s	2.750 9 3
MIY	1.010 G S	1 984 C-s
MIV	035 In/Sec	1.904 G-S
MIA	OVERALL LEVEL	1K-20KH-
DTH		639 C-8
	096 C-s	.055 G 3
DTV	061 Tn/Sec	621 G-9
POH	064 Tn/Sec	626 G-s
POP	136 G-s	.020 0 5
101	.150 6 5	

3CH-P-001A	-	Condensate	Pump	A		(06-Aug-24)
				OVERALL	LEVEL	1K-20kHz

MOH		.133	In/Sec	. 594	G-s
MOP		.035	G-s		
MOV		.137	In/Sec	.587	G-s
MIH		.069	In/Sec	.230	G-s
MIP		.117	G-s		
MIV		.061	In/Sec	. 567	G-s
MIA		.067	In/Sec	.547	G-s
3CH-P-001	- Condensate Pump	рВ		(06-Aug-24)	
		OVERAI	LL LEVEL	1K-201	cHz
MOH		.142	In/Sec	2.551	G-s
MOP		.030	G-s		
MOV		.042	In/Sec	. 402	G-s
MIH		.058	In/Sec	1.000	G-s
MIP		.036	G-s		
MIV		.052	In/Sec	. 824	G-s
MIA		.039	In/Sec	.229	G-s
3AE-P-002	- Vacuum Pump 2			$(06 - A) (\sigma - 24)$	
5111 1 002	Vacuum Lump Z	OVERAI	.T. T.EVET.	1K-201	rH7
мон		0001010		862	G-9
MOR		195	C-s	.002	6.5
MOY		.103		602	C-s
MOV		.093	In/Sec	.002	G-S
MIH		.074	In/Sec	. 512	G-S
MIP		.1/9	G-S	0.40	a .
MIV		. 111	In/Sec	.240	G-S
MIA		. 150	In/Sec	.140	G-S
		OVERAL	- /~	1K-201	(HZ
PIH		.110	In/Sec	. 321	G-s
PIP		.228	G-s		-
PIV		.199	In/Sec	.285	G-s
POH		.080	In/Sec	. 337	G-s
POP		.183	G-s		
POV		.118	In/Sec	.243	G-s
POA		~ ~ ~ ~	Tr /Coo		C-9
1 011		.076	In/Sec	. 552	6.5
1.011		.076	In/Sec	. 552	6.5
STG2	- STG Lube Oil P	.076 ump 2	III/Sec	.552 (06-Aug-24)	65
STG2	- STG Lube Oil P	.076 ump 2 OVERAI	LL LEVEL	.552 (06-Aug-24) 1K-201	cHz
STG2	- STG Lube Oil Pa	.076 1mp 2 OVERAI .034	IN/Sec LL LEVEL In/Sec	.552 (06-Aug-24) 1K-201 .213	cHz G-s
STG2 MOH MOP	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109	IN/SEC LL LEVEL In/Sec G-s	.552 (06-Aug-24) 1K-201 .213	cHz G-s
STG2 MOH MOP MOV	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046	In/Sec LL LEVEL In/Sec G-s In/Sec	.552 (06-Aug-24) 1K-201 .213 .276	G-s G-s
STG2 MOH MOP MOV MIH	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041	In/Sec In/Sec G-s In/Sec In/Sec	.552 (06-Aug-24) 1K-20J .213 .276 .580	G-s G-s G-s
STG2 MOH MOP MOV MIH MIP	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330	In/Sec In/Sec G-s In/Sec In/Sec G-s	.552 (06-Aug-24) 1K-20J .213 .276 .580	G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050	LL LEVEL In/Sec G-s In/Sec G-s In/Sec In/Sec	.552 (06-Aug-24) 1K-20J .213 .276 .580 .910	G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062	LL LEVEL In/Sec G-s In/Sec G-s In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-203 .213 .276 .580 .910 .271	G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062	LL LEVEL In/Sec G-s In/Sec G-s In/Sec In/Sec	.552 (06-Aug-24) 1K-20J .213 .276 .580 .910 .271	G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2	- STG Lube Oil Pa - STG Hyd Pump 2	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062	LL LEVEL In/Sec G-s In/Sec G-s In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-20J .213 .276 .580 .910 .271 (06-Aug-24)	G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2	- STG Lube Oil Po - STG Hyd Pump 2	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI	LL LEVEL In/Sec G-s In/Sec G-s In/Sec In/Sec LL LEVEL	.552 (06-Aug-24) 1K-20J .213 .276 .580 .910 .271 (06-Aug-24) 1K-20J	G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH	- STG Lube Oil Po - STG Hyd Pump 2	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec LL LEVEL In/Sec	.552 (06-Aug-24) 1K-20J .213 .276 .580 .910 .271 (06-Aug-24) 1K-20J .486	G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP	- STG Lube Oil Po - STG Hyd Pump 2	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec LL LEVEL In/Sec G-s	.552 (06-Aug-24) 1K-20J .213 .276 .580 .910 .271 (06-Aug-24) 1K-20J .486	G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV	- STG Lube Oil Po - STG Hyd Pump 2	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec LL LEVEL In/Sec G-s In/Sec	.552 (06-Aug-24) 1K-204 .213 .276 .580 .910 .271 (06-Aug-24) 1K-204 .486 .323	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec LL LEVEL In/Sec G-s In/Sec In/Sec	.552 (06-Aug-24) 1K-204 .213 .276 .580 .910 .271 (06-Aug-24) 1K-204 .486 .323 .721	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-204 .213 .276 .580 .910 .271 (06-Aug-24) 1K-204 .486 .323 .721 .564	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-204 .213 .276 .580 .910 .271 (06-Aug-24) 1K-204 .486 .323 .721 .564 .256	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-204 .213 .276 .580 .910 .271 (06-Aug-24) 1K-204 .486 .323 .721 .564 .256 .283	Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-204 .213 .276 .580 .910 .271 (06-Aug-24) 1K-204 .486 .323 .721 .564 .256 .283	Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA	- STG Lube Oil Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-204 .213 .276 .580 .910 .271 (06-Aug-24) 1K-204 .486 .323 .721 .564 .256 .283	Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA	- STG Lube Oil Pa	.076 IMP 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 IMPS AND	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-204 .213 .276 .580 .910 .271 (06-Aug-24) 1K-204 .486 .323 .721 .564 .256 .283	G S GHZ G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA	- STG Lube Oil Pa - STG Hyd Pump 2	.076 JMP 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 JMPS AND	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-204 .213 .276 .580 .910 .271 (06-Aug-24) 1K-204 .486 .323 .721 .564 .256 .283 PUMPS	Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar	- STG Lube Oil Pa - STG Hyd Pump 2 Tea: WATER Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-201 .213 .276 .580 .910 .271 (06-Aug-24) 1K-201 .486 .323 .721 .564 .256 .283 PUMPS	Hz G-s G-s G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar MEASUREMENT	- STG Lube Oil Pa - STG Hyd Pump 2 rea: WATER Pa	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERAII	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-201 .213 .276 .580 .910 .271 (06-Aug-24) 1K-201 .486 .323 .721 .564 .256 .283 PUMPS HFD	Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar MEASUREMENT	- STG Lube Oil Pa - STG Hyd Pump 2 Tea: WATER Pa POINT	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERALI	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-201 .213 .276 .580 .910 .271 (06-Aug-24) 1K-201 .486 .323 .721 .564 .256 .283 PUMPS HFD /	d s dHz G-s G-s G-s G-s dHz G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar MEASUREMENT	- STG Lube Oil Pa - STG Hyd Pump 2 Fea: WATER Pa POINT	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERALI	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec VACUUM	.552 (06-Aug-24) 1K-201 .213 .276 .580 .910 .271 (06-Aug-24) 1K-201 .486 .323 .721 .564 .256 .283 PUMPS HFD /	d s dHz G-s G-s G-s G-s dHz G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar MEASUREMENT 	- STG Lube Oil Pa - STG Hyd Pump 2 Fea: WATER Pa POINT - Service Water 1	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERALI 	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-201 .213 .276 .580 .910 .271 (06-Aug-24) 1K-201 .486 .323 .721 .564 .256 .283 PUMPS HFD / (06-Aug-24)	d s dHz G-s G-s G-s G-s dHz G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar MEASUREMENT OSW-P-001A	- STG Lube Oil Pa - STG Hyd Pump 2 Fea: WATER Pa POINT - Service Water 1	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERALI Pump 1A OVERAI	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-201 .213 .276 .580 .910 .271 (06-Aug-24) 1K-201 .486 .323 .721 .564 .256 .283 PUMPS HFD / 	CHZ G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar MEASUREMENT 	- STG Lube Oil Pa - STG Hyd Pump 2 Tea: WATER Pa POINT - Service Water 1	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERALI Pump 1A OVERAI .048 .048	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec LL LEVEL LEVEL	.552 (06-Aug-24) 1K-20) .213 .276 .580 .910 .271 (06-Aug-24) 1K-20) .486 .323 .721 .564 .256 .283 PUMPS HFD / (06-Aug-24) 1K-20) .253	CHZ G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar MEASUREMENT 	- STG Lube Oil Pa - STG Hyd Pump 2 :ea: WATER Pa POINT - Service Water 1	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERAI .047 UMPS AND OVERAI .047	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec LL LEVEL LEVEL LEVEL In/Sec G-s In/Sec	.552 (06-Aug-24) 1K-20) .213 .276 .580 .910 .271 (06-Aug-24) 1K-20) .486 .323 .721 .564 .256 .283 PUMPS HFD / (06-Aug-24) 1K-20) .253	G S G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar MEASUREMENT 	- STG Lube Oil Pa - STG Hyd Pump 2 - STG Hyd Pump 2 - Service Water 1	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERAI .047 UMPS AND OVERAI .047 UMPS AND OVERAI .047	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec LL LEVEL In/Sec In/Sec In/Sec VACUUM L LEVEL In/Sec In/Sec	.552 (06-Aug-24) 1K-20) .213 .276 .580 .910 .271 (06-Aug-24) 1K-20) .486 .323 .721 .564 .256 .283 PUMPS HFD / (06-Aug-24) 1K-20) .253 .231	G S G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIV MIA STGHyd2 MOH MOV MOA MIH MIV MIA Ar MEASUREMENT 	- STG Lube Oil Pa - STG Hyd Pump 2 - STG Hyd Pump 2 - Service Water 1	.076 ump 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERAI .047 UMPS AND OVERAI .047 UMPS AND OVERAI .047	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.552 (06-Aug-24) 1K-201 .213 .276 .580 .910 .271 (06-Aug-24) 1K-201 .486 .323 .721 .564 .256 .283 PUMPS HFD / .253 .231 .111	G S G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
STG2 MOH MOP MOV MIH MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA Ar MEASUREMENT 	- STG Lube Oil Pa - STG Hyd Pump 2 rea: WATER Pa POINT - Service Water 1	.076 IMP 2 OVERAI .034 .109 .046 .041 .330 .050 .062 OVERAI .052 .259 .064 .023 .036 .041 .047 UMPS AND OVERAI .047 UMPS AND OVERAI .047 UMPS AND OVERAI .047 UMPS AND OVERAI .047 .048 .055 .051 .048 .055 .051 .048 .055 .051 .058 .058 .058 .041 .047 .047 .048 .055 .051 .058 .058 .058 .048 .055 .055 .058 .058 .058 .048 .055 .055 .055 .058	LL LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec G-s In/Sec G-s In/Sec G-s	.552 (06-Aug-24) 1K-201 .213 .276 .580 .910 .271 (06-Aug-24) 1K-201 .486 .323 .721 .564 .256 .283 PUMPS HFD / (06-Aug-24) 1K-201 .253 .231 .111	Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s

MIA	.057 In/Sec	.274 G-s
	OVERALL LEVEL	1K-20KHz
PIH	.098 In/Sec	1.568 G-s
PIP	.749 G-s	
PIV	.064 In/Sec	1.197 G-s
POH	.162 In/Sec	1.066 G-s
POP	.226 G-s	
POV	.197 In/Sec	.678 G-s
POA	.164 In/Sec	1.061 G-s

Area: Chiller Module 1

MEASUREMENT POINT	OVERALL LEVEL	hfd / vhfd
TWP 101 - Chiller	Cooling Tower Pump 1 (06	5-Aug-24)
	OVERALL LEVEL	1K-20kHz
MOH	.144 In/Sec	1.184 G-s
MOP	.790 G-s	
MOV	.117 In/Sec	.703 G-s
MIH	.148 In/Sec	.155 G-s
MIV	.077 In/Sec	.510 G-s
MIA	.031 In/Sec	.580 G-s
Comp A - Chiller	compressor Mtr. A (06	5-Auσ-24)
•••••• P ••••••••••	OVERALL LEVEL	1K-20KHz
м1н	.051 In/Sec	.146 G-s
M1P	.018 G-s	
	OVERALL LEVEL	1K-20kHz
M1V	.081 In/Sec	.047 G-s
M2H	.062 In/Sec	.925 G-s
M2P	.157 G-s	
M2V	.062 In/Sec	.038 G-s
M2A	.044 In/Sec	.393 G-s
C1H	.046 In/Sec	
C1P	.057 G-s	
C1V	.039 In/Sec	
C1A	.053 In/Sec	
C2H	.055 In/Sec	
C2P	.026 G-s	
C2V	.070 In/Sec	
C2A	.066 In/Sec	

Area: Chiller Module 3

MEASUREMENT	POINT	OVE	RALL	LEVEL	HFD ,	/ VHFD
СТ 1	- Chiller	Cooling Tow	ver Pı	ump 1	(06-Aug-24))
		ov	ERALI	L LEVEL	1K-201	cHz
MOH			078 3	In/Sec	.377	G-s
MOP			182 (G-s		
MOV			088 3	In/Sec	.577	G-s
MOA			048 3	In/Sec	. 636	G-s
MIH			047 3	In/Sec	. 634	G-s
MIV			105 3	In/Sec	.146	G-s
MIA			029 1	In/Sec	.264	G-s
CWP!	- Chilled	Water Pump	1		(06-Aug-24)	
		ōv	ERAL	L LEVEL	1K-201	cHz
MOH			142 3	In/Sec	1.062	G-s
MOP			120 (G-s		
MOV			133 :	In/Sec	1.176	G-s
MIH			086 3	In/Sec	. 789	G-s
MIP			354 (G-s		
MIV			093 3	In/Sec	.464	G-s
MIA			101 :	In/Sec	. 528	G-s

		OVERA	LL LEVEL	1K-20KHz	
PIH		.057	In/Sec	1.002 G-s	1
PIP		.573	G-s		
PIV		.076	In/Sec	.952 G-s	}
CWP!1	- Chilled W	later Pump 2		(06-Aug-24)	
		OVERAL	LL LEVEL	1K-20kHz	
MOH		.182	In/Sec	1.610 G-s	ļ
MOP		.056	G-s		
MOV		.351	In/Sec	4.892 G-s	l
MIH		.091	In/Sec	.867 G-s	l
MIP		.030	G-s		
MIV		.134	In/Sec	1.323 G-s	ļ
MIA		.238	In/Sec	3.580 G-s	l
		OVERAL	LL LEVEL	1K-20KHz	
PIH		.085	In/Sec	.386 G-s	l
PIP		.097	G-s		
PIV		.104	In/Sec	.345 G-s	l
Clarification	Of Vibratic	on Units:			
Acc -	-> G-s	RMS			
Vel -	-> In/Sec	PK			

As always, it has been a pleasure to serve AECI Dell Power Plant. If there are any comments or questions, do not hesitate to contact us.

Sincerely,

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Kerin W. Maxuell



Category III Vibration Analyst

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