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February 3, 2025

Dell Power Plant Dell, AR

The following report is a summary of findings from the vibration survey that was performed on January 29, 2025. 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 9 High Speed CLASS II



#### **Observation:**

Motor multi-point spectra shows vibration around 10 Hz. There is also some 1 x motor rpm vibration present. There is also a peak at 46 x motor rpm. This may be rotor bar related.

#### **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 motor foot bolts are also tight.

### 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 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 a decrease in amplitude since last survey.

#### **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.

### **GAS TURBINE UNIT 1**

## LP Recirc Unit 1 CLASS III



#### **Observation:**

Pump inboard vertical trend shows another increase in vibration this survey. PIV data shows a dominant 1 x rpm vibration.

#### **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. Ensure pump base is not loose.

# CT Hyd Pump 1 CLASS II



### **Observation:**

Motor Outboard Vertical shows an increase in overall amplitude. Spectral data shows a dominant 1 x rpm vibration.

### **Recommendation:**

Ensure couplings are in good shape. Check pump as best as possible for any excessive shaft movement.

# CT Hyd Pump 2 CLASS II



### **Observation:**

Motor Outboard Vertical shows an increase in overall amplitude. Spectral data shows a dominant 1 x rpm vibration.

### **Recommendation:**

Ensure couplings are in good shape. Check pump as best as possible for any excessive shaft movement.

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Database:	AECI Dell Power Plant.rbm
Area:	Cooling Tower
Route No.	1: COOLING TOWER

MEASU	REMENT	POINT		OVERAL	L LEVEL	HFD	/ VHFD
CTW1	-	- Cooling	Tower	Fan 1 HS		(29-Jan-25	)
		···· <b>y</b>		OVERA	LL LEVEL	1K-20	, kHz
	MOH			.092	In/Sec	.261	G-s
	MOP			.137	G-s		
	MOV			.088	In/Sec	.078	G-s
	MIH			.083	In/Sec	. 305	G-s
	MIP			.213	G-s		
	MIV			.115	In/Sec	.159	G-s
	MIA			.103	In/Sec	.132	G-s
CTW2	-	- Cooling	Tower	Fan 2 HS		(29-Jan-25	)
				OVERA	LL LEVEL	1K-20	kHz
	MOH			.075	In/Sec	.417	G-s
	MOP			.136	G-s		
	MOV			.078	In/Sec	.169	G-s
	MIH			.094	In/Sec	. 789	G-s
	MIP			. 427	G-s		
	MIV			.102	In/Sec	.215	G-s
	MIA			.120	In/Sec	.300	G-s
стиз	-	- Cooling	Tower	Fan 3 HS		(29-Jan-25	)
				OVERA	LL LEVEL	1K-20	kHz
	MOH			.083	In/Sec	.239	G-s
	MOP			.109	G-s		
	MOV			.078	In/Sec	.117	G-s
	MIH			.089	In/Sec	.368	G-s
	MIP			.170	G-s		
	MIV			.123	In/Sec	.119	G-s
	MIA			.109	In/Sec	.188	G-s
CTW4	-	- Cooling	Tower	Fan 4 HS		(29-Jan-25	)
				OVERA	LL LEVEL	1K-20	kHz
	MOH			.104	In/Sec	.130	G-s
	MOP			.038	G-s		_
	MOV			.094	In/Sec	.065	G-s
	MIH			.074	In/Sec	.218	G-s
	MIP			.096	G-s		
	MIV			.085	In/Sec	.063	G-s
	MIA			.093	In/Sec	.056	G-s
CTW5	-	- Cooling	Tower	Fan 5 HS	гт т <u>еч</u> иет	(29-Jan-25)	) kua
	MOH			102	TP/See	1 160	кпz С с
	MOR			.103		.156	G-S
	MOV			.090	G-S Tr/Soc	000	C-2
	MUV			.104	In/Sec	.000	G-S C-C
	MID			.009	In/Sec	. 303	G-S
	MIP			. 100	G-S Tr (Gas	140	0 -
	MIV			.112	In/Sec In/Sec	.133	G-s G-s
стพ6	-	- Cooling	Tower	Fan 6 HS		(29-Jan-25)	)
2		y		OVERA	LL LEVEL	1K-20	, kHz
	MOH			128	In/Sec	246	G-s
	MOP			106	G-9	.240	2.5
	MOV			. 100	In/Sec	110	G
	MTU			1030			G - 9
	MTD			. 103		.200	g-s
	MTV			.131	9-5 Tn/900	006	6-2
	MIN			.089	III/Sec	.096	G-S
	MIA			.098	ru/sec	.157	G-S

CTW8		-	Cooling	Tower	Fan 8 HS		(29-Jan-25)
					OVERA	LL LEVEL	1K-20kHz
	MOH				.099	In/Sec	.345 G-s
	MOP				.149	G-s	
	MOV				.118	In/Sec	.094 G-s
	мтн				.116	In/Sec	418 G-s
	MTD				234	C-5	
	MIF				.234	G-5 T- /0	000 0 -
	MIV				.149	In/Sec	.098 G-S
	MIA				.109	In/Sec	.152 G-s
~~~~			a 1.	_			(00 - 05)
CTW9		-	Cooling	Tower	Fan 9 HS		(29-Jan-25)
					OVERA	LL LEVEL	1K-20kHz
	MOH				.359	In/Sec	1.927 G-s
	MOP				.141	G-s	
	MOV				.253	In/Sec	.341 G-s
	MIH				.267	In/Sec	2.641 G-s
	MIP				.064	G-s	
	MTV				245	Tn/Sec	631 G-s
	MTA				300		035 C-s
	MIA				. 500	III/ Sec	.955 6-8
CTW10		_	Cooling	Tower	Fan 10 Hg	5	(29-Jan-25)
			y		OVERAI	- LL LEVET	1K-20kHz
	MOU				120		2E0 0
	MOH				.130	In/Sec	.352 G-8
	MOP				.172	G-s	
	MOV				.090	In/Sec	.108 G-s
	MIH				.110	In/Sec	.710 G-s
	MIP				.354	G-s	
	MIV				.102	In/Sec	.180 G-s
	мта				.113	In/Sec	.211 G-s
						,	
CTW11		_	Cooling	Tower	Fan 11 Hs	S	(29-Jan-25)
			<b>J</b>		OVERA	LL LEVEL	1K-20kHz
	мон				101		178 C-8
	MOD				074		.1/0 6 5
	MOP				.074	G-S	0.00 0
	MOV				.102	In/Sec	.060 G-s
	MIH				.093	In/Sec	.128 G-s
	MIP				.072	G-s	
	MIV				.096	In/Sec	.057 G-s
	MIA				.081	In/Sec	.078 G-s
				_		_	(00 - 05)
CTW12		-	Cooling	Tower	Fan 12 H	5	(29-Jan-25)
					OVERA	LL LEVEL	1K-20kHz
	MOH				.167	In/Sec	.604 G-s
	MOP				.157	G-s	
	MOV				.232	In/Sec	.285 G-s
	MIH				.178	In/Sec	1.487 G-s
	MIP				.313	G-s	
	MIV				.201	In/Sec	.494 G-s
	мта				236		651 C-s
	MIA				.250	111/ 560	.051 6 5
3CW-P-	001	_	Circ Wat	ter Pum	nto 1A		(29-Jan-25)
					OVERAI	LL LEVET	1K-20kHz
	MOU				1 5 0		115 C-2
	MOD				.139		.115 6-5
	MOP				.063	G-5 T- /~	
	MOV				.189	In/Sec	.169 G-s
	MIH				.100	In/Sec	.176 G-s
	MIP				.103	G-s	
	MIV				.072	In/Sec	.146 G-s
	MIA				.050	In/Sec	.294 G-s
0				_	4-		
3CM-D-	002	-	Circ Wat	ter Pur	np 1B		(29-Jan-25)
					OVERA	LL LEVEL	IK-20kHz
	MOH				.245	In/Sec	.182 G-s
	MOP				.096	G-s	
	MOV				.120	In/Sec	.193 G-s
	MIH				.147	In/Sec	.132 G-s
	MIP				.047	G-s	
	MIV				.055	In/Sec	.095 G-s
	MIA				.029	In/Sec	.230 G-s

LFAA2	- LFAA	1B			(29-Ja	n-25)	
			OVERA	LL LEVEL	1	K-201	cHz
	MOH		.050	In/Sec		.646	G-s
	MOP		.367	G-s			
	MOV		.069	In/Sec		.606	G-s
	MIH		.047	In/Sec		.951	G-s
	MIP		.605	G-s			
	MIV		.043	In/Sec		.535	G-s
	MIA		.049	In/Sec		.469	G-s
			OVERA	LL LEVEL	1	K-20F	ΚHz
	PIH		.013	In/Sec		.253	G-s
	PIP		.150	G-s			
	PIV		.013	In/Sec		.243	G-s
	PIA		.020	In/Sec		.510	G-s

Area: UNIT 1 Route No. 1: UNIT 1

LP #1 - LP recirc unit #1 (29-Jan-25) OVERALL LEVEL 1K-20kHz MOH .093 In/Sec .224 G-s MOP .062 G-s MOV .260 In/Sec .248 G-s MIH .053 In/Sec .535 G-s MIP .246 G-s MIV .233 In/Sec .585 G-s MIA .364 In/Sec .728 G-s OVERALL LEVEL 1K-20KHz PIH .937 In/Sec .739 G-s PIP .479 G-s PIP .479 G-s PIV 1.478 In/Sec .381 G-s POH .343 In/Sec .488 G-s POP .305 G-s POV .821 In/Sec .345 G-s POV .821 In/Sec .345 G-s POA 1.002 In/Sec .345 G-s POA 1.002 In/Sec .382 G-s MOP .078 G-s MOP .078 G-s MOV .134 In/Sec .722 G-s MIH .116 In/Sec .329 G-s MIP .152 G-s MIV .169 In/Sec .340 G-s MIA .125 In/Sec .572 G-s	MEASUREMENT P	OINT	OVERAL	L LEVEL	HFD ,	/ VHFD
LP #1 - LP recirc unit #1 (29-Jan-25) OVERALL LEVEL 1K-20kHz MOH .093 In/Sec .224 G-s MOP .062 G-s MOV .260 In/Sec .248 G-s MIH .053 In/Sec .535 G-s MIP .246 G-s MIV .233 In/Sec .585 G-s MIA .364 In/Sec .728 G-s OVERALL LEVEL 1K-20KHz PIH .937 In/Sec .739 G-s PIP .479 G-s PIV 1.478 In/Sec .381 G-s POP .305 G-s POV .821 In/Sec .345 G-s MOH .002 In/Sec .382 G-s MOP .078 G-s MOV .134 In/Sec .722 G-s MIP .152 G-s MIP .152 G-s MIV .169 In/Sec .340 G-s MIA .125 In/Sec .572 G-s						
OVERALL LEVEL    1K-20kHz      MOH    .093 In/Sec    .224 G-s      MOP    .062 G-s    .260 In/Sec    .248 G-s      MIH    .053 In/Sec    .535 G-s    .535 G-s      MIP    .246 G-s    .364 In/Sec    .728 G-s      MIV    .233 In/Sec    .728 G-s      MIA    .364 In/Sec    .728 G-s      OVERALL LEVEL    1K-20KHz      PIH    .937 In/Sec    .739 G-s      PIP    .479 G-s      PIV    1.478 In/Sec    .381 G-s      POH    .343 In/Sec    .488 G-s      POP    .305 G-s    .345 G-s      POV    .821 In/Sec    .345 G-s      POV    .821 In/Sec    .345 G-s      POV    .821 In/Sec    .329 G-s      MOH    .092 In/Sec    .382 G-s      MOP    .078 G-s    .302 G-s      MOV    .134 In/Sec    .722 G-s      MIH    .116 In/Sec    .329 G-s      MIP    .152 G-s    .340 G-s      MIA    .125	LP #1 - :	LP recirc unit #	1		(29-Jan-25)	
MOH  .093 In/Sec  .224 G-s    MOP  .062 G-s  .260 In/Sec  .248 G-s    MOV  .260 In/Sec  .248 G-s    MIH  .053 In/Sec  .535 G-s    MIP  .246 G-s  .228 G-s    MIV  .233 In/Sec  .585 G-s    MIA  .364 In/Sec  .728 G-s    OVERALL LEVEL  1K-20KHz    PIH  .937 In/Sec  .739 G-s    PIP  .479 G-s    PIV  1.478 In/Sec  .381 G-s    POH  .343 In/Sec  .488 G-s    POP  .305 G-s			OVERA	LL LEVEL	1K-201	cHz
MOP  .062 G-s    MOV  .260 In/Sec  .248 G-s    MIH  .053 In/Sec  .535 G-s    MIP  .246 G-s	MOH		.093	In/Sec	. 224	G-s
MOV  .260 In/Sec  .248 G-s    MIH  .053 In/Sec  .535 G-s    MIP  .246 G-s	MOP		.062	G-s		
MIH  .053 In/Sec  .535 G-s    MIP  .246 G-s    MIV  .233 In/Sec  .585 G-s    MIA  .364 In/Sec  .728 G-s    OVERALL LEVEL  1K-20KHz    PIH  .937 In/Sec  .739 G-s    PIP  .479 G-s    PIV  1.478 In/Sec  .381 G-s    POH  .343 In/Sec  .488 G-s    POP  .305 G-s  .345 G-s    POV  .821 In/Sec  .345 G-s    POV  .821 In/Sec  .382 G-s    POV  .821 In/Sec  .382 G-s    MOH  .092 In/Sec  .382 G-s    MOP  .078 G-s	MOV		.260	In/Sec	.248	G-s
MIP .246 G-s MIV .233 In/Sec .585 G-s MIA .364 In/Sec .728 G-s OVERALL LEVEL 1K-20KHz PIH .937 In/Sec .739 G-s PIP .479 G-s PIV 1.478 In/Sec .381 G-s POH .343 In/Sec .488 G-s POP .305 G-s POV .821 In/Sec .345 G-s POV .821 In/Sec .345 G-s POA 1.002 In/Sec .639 G-s IFD-P-001B - Boiler Feed Water 1B (29-Jan-25) OVERALL LEVEL 1K-20KHz MOH .092 In/Sec .382 G-s MOP .078 G-s MOV .134 In/Sec .722 G-s MIH .116 In/Sec .329 G-s MIP .152 G-s MIV .169 In/Sec .340 G-s MIA .125 In/Sec .572 G-s	MIH		.053	In/Sec	. 535	G-s
MIV .233 In/Sec .585 G-s MIA .364 In/Sec .728 G-s OVERALL LEVEL 1K-20KHz PIH .937 In/Sec .739 G-s PIP .479 G-s PIV 1.478 In/Sec .381 G-s POH .343 In/Sec .488 G-s POP .305 G-s POV .821 In/Sec .345 G-s POV .821 In/Sec .345 G-s POA 1.002 In/Sec .639 G-s IFD-P-001B - Boiler Feed Water 1B (29-Jan-25) OVERALL LEVEL 1K-20KHz MOH .092 In/Sec .382 G-s MOP .078 G-s MOV .134 In/Sec .722 G-s MIH .116 In/Sec .329 G-s MIP .152 G-s MIV .169 In/Sec .340 G-s MIA .125 In/Sec .572 G-s	MIP		.246	G-s		
MIA .364 In/Sec .728 G-s OVERALL LEVEL 1K-20KHz PIH .937 In/Sec .739 G-s PIP .479 G-s PIV 1.478 In/Sec .381 G-s POH .343 In/Sec .488 G-s POP .305 G-s POV .821 In/Sec .345 G-s POV .821 In/Sec .345 G-s POA 1.002 In/Sec .639 G-s 1FD-P-001B - Boiler Feed Water 1B (29-Jan-25) OVERALL LEVEL 1K-20KHz MOH .092 In/Sec .382 G-s MOP .078 G-s MOV .134 In/Sec .722 G-s MIH .116 In/Sec .329 G-s MIP .152 G-s MIV .169 In/Sec .340 G-s MIA .125 In/Sec .572 G-s	MIV		.233	In/Sec	.585	G-s
OVERALL LEVEL    1K-20KHz      PIH    .937 In/Sec    .739 G-s      PIP    .479 G-s	MIA		.364	In/Sec	.728	G-s
PIH  .937 In/Sec  .739 G-s    PIP  .479 G-s    PIV  1.478 In/Sec  .381 G-s    POH  .343 In/Sec  .488 G-s    POP  .305 G-s			OVERA	LL LEVEL	1K-201	KHz
PIP  .479 G-s    PIV  1.478 In/Sec  .381 G-s    POH  .343 In/Sec  .488 G-s    POP  .305 G-s	PIH		. 937	In/Sec	.739	G-s
PIV  1.478 In/Sec  .381 G-s    POH  .343 In/Sec  .488 G-s    POP  .305 G-s	PIP		.479	G-s		
POH  .343 In/Sec  .488 G-s    POP  .305 G-s    POV  .821 In/Sec  .345 G-s    POA  1.002 In/Sec  .639 G-s    IFD-P-001B  - Boiler Feed Water 1B  (29-Jan-25)    OVERALL LEVEL  1K-20KHz    MOH  .092 In/Sec  .382 G-s    MOP  .078 G-s    MOV  .134 In/Sec  .722 G-s    MIH  .116 In/Sec  .329 G-s    MIP  .152 G-s	PIV		1.478	In/Sec	.381	G-s
POP  .305 G-s    POV  .821 In/Sec  .345 G-s    POA  1.002 In/Sec  .639 G-s    IFD-P-001B  - Boiler Feed Water 1B  (29-Jan-25)    OVERALL LEVEL  1K-20KHz    MOH  .092 In/Sec  .382 G-s    MOP  .078 G-s    MOV  .134 In/Sec  .722 G-s    MIH  .116 In/Sec  .329 G-s    MIP  .152 G-s	POH		.343	In/Sec	.488	G-s
POV  .821 In/Sec  .345 G-s    POA  1.002 In/Sec  .639 G-s    1FD-P-001B - Boiler Feed Water 1B  (29-Jan-25)    OVERALL LEVEL  1K-20KHz    MOH  .092 In/Sec  .382 G-s    MOP  .078 G-s    MOV  .134 In/Sec  .722 G-s    MIH  .116 In/Sec  .329 G-s    MIP  .152 G-s	POP		.305	G-s		
POA  1.002 In/Sec  .639 G-s    1FD-P-001B - Boiler Feed Water 1B  (29-Jan-25)    OVERALL LEVEL  1K-20KHz    MOH  .092 In/Sec  .382 G-s    MOP  .078 G-s    MOV  .134 In/Sec  .722 G-s    MIH  .116 In/Sec  .329 G-s    MIP  .152 G-s	POV		.821	In/Sec	.345	G-s
1FD-P-001B - Boiler Feed Water 1B  (29-Jan-25)    OVERALL LEVEL  1K-20KHz    MOH  .092 In/Sec  .382 G-s    MOP  .078 G-s	POA		1.002	In/Sec	. 639	G-s
OVERALL LEVEL    1K-20KHz      MOH    .092 In/Sec    .382 G-s      MOP    .078 G-s	1FD-P-001B - 1	Boiler Feed Wate	r 1B		(29-Jan-25)	)
MOH  .092 In/Sec  .382 G-s    MOP  .078 G-s			OVERA	LL LEVEL	1K-201	KHz
MOP    .078 G-s      MOV    .134 In/Sec    .722 G-s      MIH    .116 In/Sec    .329 G-s      MIP    .152 G-s    .169 In/Sec    .340 G-s      MIA    .125 In/Sec    .572 G-s	MOH		.092	In/Sec	. 382	G-s
MOV  .134 In/Sec  .722 G-s    MIH  .116 In/Sec  .329 G-s    MIP  .152 G-s  .169 In/Sec  .340 G-s    MIX  .125 In/Sec  .572 G-s	MOP		.078	G-s		
MIH  .116 In/Sec  .329 G-s    MIP  .152 G-s    MIV  .169 In/Sec  .340 G-s    MIA  .125 In/Sec  .572 G-s	MOV		.134	In/Sec	.722	G-s
MIP    .152 G-s      MIV    .169 In/Sec    .340 G-s      MIA    .125 In/Sec    .572 G-s	MIH		.116	In/Sec	. 329	G-s
MIV .169 In/Sec .340 G-s MIA .125 In/Sec .572 G-s	MIP		.152	G-s		
MIA .125 In/Sec .572 G-s	MIV		.169	In/Sec	.340	G-s
	MIA		.125	In/Sec	. 572	G-s
OVERALL LEVEL 1K-20kHz			OVERA	LL LEVEL	1K-201	кHz
NIA .043 In/Sec .149 G-s	NIA		.043	In/Sec	.149	G-s
NIH .055 In/Sec .142 G-s	NIH		.055	In/Sec	.142	G-s
NIV .058 In/Sec .153 G-s	NIV		.058	In/Sec	.153	G-s
NOV .060 In/Sec .128 G-s	NOV		.060	In/Sec	.128	G-s
NOH .060 In/Sec .123 G-s	NOH		.060	In/Sec	.123	G-s
NOA .046 In/Sec .124 G-s	NOA		.046	In/Sec	.124	G-s
OVERALL LEVEL 1K-20KHz			OVERA	LL LEVEL	1K-201	KHz
BFA .041 In/Sec .338 G-s	BFA		.041	In/Sec	. 338	G-s
PIH .081 In/Sec	PIH		.081	In/Sec	.165	G-s
PIV .096 In/Sec .227 G-s	PIV		.096	In/Sec	.227	G-s
POV 071 Tn/Sec 159 G-s	POV		071	In/Sec	159	G-s
POH .090 In/Sec .115 G-s	POH		.090	In/Sec	.115	G-s
CT2 - CT Lube Oil Pump 2 (29-Jan-25)	СТ2 -	CT Lube Oil Pump	2		(29-Jan-25)	)
OVERALL LEVEL 1K-20kHz			OVERA	LL LEVEL	1K-201	cHz
MOH .080 In/Sec 692 G-s	MOH		.080	In/Sec	. 692	G-s
MOP 154 G-s	MOP		154	G-s		
MOV 101 Tn/Sec 402 G-s	MOV		.101	In/Sec	402	G-s
MIH .082 In/Sec .458 G-s	MIH		.082	In/Sec	.458	G-s

	MIP					.211	G-s		
	MIV					.063	In/Sec	.289	G-s
	MIA					.093	In/Sec	.709	G-s
CTHYD	1	- ст	Hvd	Pump	1			(29-Jan-25	)
•	•		1	F	-	OVERA	LL LEVEL	1K-20	, kHz
	мон					.238	In/Sec	.117	G-s
	MOP					.017	G-s		
	MOV					.444	In/Sec	.066	G-s
	MIH					.112	In/Sec	.254	G-s
	MIP					.046	G-s		
	MIV					.203	In/Sec	.185	G-s
	MIA					.284	In/Sec	.076	G-s
CTHYD	!1	- ст	Hvd	Pump	2			(29-Jan-25	)
-		-	4	•		OVERA	LL LEVEL	1K-20	, kHz
	мон					.179	In/Sec	.180	G-s
	MOP					.051	G-s		
	MOV					.443	In/Sec	. 384	G-s
	MIH					.083	In/Sec	. 385	G-s
	MIP					.201	G-s		
	MIV					.172	In/Sec	.737	G-s
	MIA					.146	In/Sec	.146	G-s

Area: UNIT 2 Route No. 1: UNIT 2

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD
LP #2 - LP recirc	c unit #2 (29	9-Jan-25)
	OVERALL LEVEL	1K-20kHz
MOH	.127 In/Sec	.653 G-s
MOP	.194 G-s	
MOV	.079 In/Sec	.722 G-s
MIH	.110 In/Sec	1.086 G-s
MIP	.601 G-s	
MIV	.112 In/Sec	.753 G-s
MIA	.234 In/Sec	.908 G-s
	OVERALL LEVEL	1K-20KHz
PIH	.131 In/Sec	1.268 G-s
PIP	.758 G-s	
PIV	.117 In/Sec	1.156 G-s
POH	.117 In/Sec	1.268 G-s
POP	.727 G-s	
POV	.139 In/Sec	2.321 G-s
POA	.115 In/Sec	2.447 G-s
2FD-P-002B - Boiler Fe	ed Water 2B (29	9-Jan-25)
	OVERALL LEVEL	1K-20KHz
MOH	.023 In/Sec	.205 G-s
MOP	.124 G-s	
MOV	.082 In/Sec	.343 G-s
MIH	.066 In/Sec	.272 G-s
MIP	.159 G-s	
MIV	.057 In/Sec	1.381 G-s
MIA	.050 In/Sec	.695 G-s
	OVERALL LEVEL	1K-20kHz
NIA	.044 In/Sec	.143 G-s
NIH	.065 In/Sec	.247 G-s
NIV	.036 In/Sec	.287 G-s
NOV	.021 In/Sec	.161 G-s
NOH	.040 In/Sec	.148 G-s
NOA	.038 In/Sec	.133 G-s
	OVERALL LEVEL	1K-20KHz
BFA	.035 In/Sec	.397 G-s
PIH	.078 In/Sec	.228 G-s
PIV	.131 In/Sec	.315 G-s
POV	.114 In/Sec	.186 G-s

рон	.103 In/Sec	.186 G-s
CT1 - CT Lube Oil Pumr	o 1 (29-	Jan-25)
	OVERALL LEVEL	1K-20kHz
MOH	.058 In/Sec	.340 G-s
MOP	.063 G-s	
MOV	.049 In/Sec	.357 G-s
MTH	.044 In/Sec	.354 G-s
MIP	.138 G-s	
MIV	.037 In/Sec	.197 G-s
CTHYD 11 - CT Hyd Pump 2	(29-	Tan-25)
	OVERALL LEVEL	1K-20kHz
мон		707 G-s
MOR	164 G-8	.707 8 3
MOV	077 Tn/Sec	850 G-s
MTH	035 Tn/Sec	572 G-s
MTD	345 G-8	.3/2 0 5
MIF	.545 G-5	642 0-0
MIV		166 G-s
ATA	.004 IN/Sec	.100 G-S
Area: UNIT STEA	M TURBINE	
Route No. 1: STEAN	1 TURBINE	
MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD
3CW-P-004 - CCW Booster Pump	p 2 (29-	Jan-25)
	OVERALL LEVEL	1K-20kHz
MOH	.051 In/Sec	.391 G-s
MOP	.105 G-s	
MOV	.077 In/Sec	.531 G-s
MIH	.046 In/Sec	.425 G-s
MIP	.166 G-s	
MIV	.063 In/Sec	.415 G-s
MIA	.181 In/Sec	.197 G-s
	OVERALL LEVEL	1K-20KHz
PIH	.077 In/Sec	.315 G-s
PIP	.188 G-s	
PIV	.050 In/Sec	.316 G-s
PIA	.067 In/Sec	.700 G-s
0CC-P-001 - CLosed Cooling W	Nater 1 (29-	Jan-25)
-	OVERALL LEVEL	1K-20kHz
MOH	.060 In/Sec	.354 G-s
MOP	.127 G-s	
MOV	.052 In/Sec	.466 G-s
MIH	.053 In/Sec	.374 G-s
MIP	.111 G-s	
MIV	.033 In/Sec	.376 G-s
MIA	.031 In/Sec	.402 G-s
	OVERALL LEVEL	1K-20KHz
PIH	.036 In/Sec	.558 G-s
PIP	.347 G-s	
PIV	.040 In/Sec	.697 G-s
POH	098 Tn/Sec	632 G-s
POP	116 G-s	.052 0 5
POV	050 Tr/Sec	872 C-s
POA	.096 In/Sec	1.236 G-s
3CH-P-001A - Condensate Pump	A (29-	Jan-25)
	OVERALL LEVEL	1K-20kHz
МОН	.155 In/Sec	.556 G-s
MOP	.111 G-s	
MOV	.141 In/Sec	.734 G-s
MIH	.094 In/Sec	.531 G-s
MIP	.237 G-s	
MIV	.072 In/Sec	.822 G-s
MIA	.027 In/Sec	.134 G-s

3CH-P-001C	- Condensate PumpC			(29-Jan-25)	
		OVERAL	L LEVEL	1K-20k	cHz
MOH		.281	In/Sec	.206	G-s
MOP		.077	G-s		
MOV		.364	In/Sec	.799	G-s
MIH		.156	In/Sec	.509	G-s
MIP		.177	G-s		
MIV		.133	In/Sec	.486	G-s
МТА		.037	In/Sec	.810	G-s
3AE-P-001	- Vacuum Pump 1			(29-Jan-25)	
		OVERAT	T. T.EVET.	1K-20k	Hz
мон		00000		586	C-9
MOI		.097	C-c	.500	6-5
MOF		1007	G-S	420	<b>C -</b>
MOV		175	In/Sec	.439	G-S
MIN		.1/5	III/Sec	1.120	G-S
MIP		.098	G-S	070	~
MIV		.084	In/Sec	.278	G-s
MIA		.171	In/Sec	.275	G-s
		OVERAI	L LEVEL	1K-20K	ΚHz
PIH		.112	In/Sec	. 337	G-s
PIP		.240	G-s		
PIV		.182	In/Sec	.331	G-s
POH		.082	In/Sec	.288	G-s
POP		.137	G-s		
POV		.129	In/Sec	.290	G-s
POA		.080	In/Sec	.378	G-s
STG2	- STG Lube Oil Pum	p 2		(29-Jan-25)	
		OVERAI	I. LEVEL	1K-20k	Hz
мон		050		650	G-9
MOR		357	C-8	.050	0.5
MOV		059		223	C-8
MOV		.039	In/Sec	. 225	G-S
MIH		.040	In/Sec	. 365	G-S
		0.01	~		
MIP		.221	G-s		_
MIP MIV		.221	G-s In/Sec	. 685	G-s
MIP MIV MIA		.221 .044 .039	G-s In/Sec In/Sec	.685 1.018	G-s G-s
MIP MIV MIA		.221 .044 .039	G-s In/Sec In/Sec	.685 1.018	G-s G-s
MIP MIV MIA STGHyd2	- STG Hyd Pump 2	.221 .044 .039	G-s In/Sec In/Sec	.685 1.018 (29-Jan-25)	G-s G-s
MIP MIV MIA STGHyd2	- STG Hyd Pump 2	.221 .044 .039 OVERAL	G-s In/Sec In/Sec L LEVEL	.685 1.018 (29-Jan-25) 1K-20k	G-s G-s Hz
MIP MIV MIA STGHyd2 MOH	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044	G-s In/Sec In/Sec L LEVEL In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453	G-s G-s Hz G-s
MIP MIV MIA STGHyd2 MOH MOP	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .074	G-s In/Sec In/Sec L LEVEL In/Sec G-s	.685 1.018 (29-Jan-25) 1K-20k .453	G-s G-s Hz G-s
MIP MIV MIA STGHyd2 MOH MOP MOV	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .074 .048	G-s In/Sec In/Sec L LEVEL In/Sec G-s In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409	G-s G-s Hz G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .074 .048 .060	G-s In/Sec In/Sec L LEVEL In/Sec G-s In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238	G-s G-s Hz G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .074 .048 .060 .136	G-s In/Sec In/Sec L LEVEL In/Sec G-s In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631	G-s G-s Hz G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033	G-s In/Sec In/Sec L LEVEL In/Sec G-s In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622	G-s G-s CHz G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057	G-s In/Sec In/Sec L LEVEL In/Sec G-s In/Sec In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601	G-s G-s CHz G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA	- STG Hyd Pump 2	.221 .044 .039 OVERAL .044 .044 .048 .060 .136 .033 .057 OVERAL	G-s In/Sec In/Sec In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec L LEVEL	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K	G-s G-s CHz G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077	G-s In/Sec In/Sec L LEVEL In/Sec G-s In/Sec In/Sec In/Sec L LEVEL In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PTV	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .044 .048 .060 .136 .033 .057 OVERAI .077 062	G-s In/Sec In/Sec In/Sec G-s In/Sec In/Sec In/Sec In/Sec L LEVEL In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097	G-s G-s G-s G-s G-s G-s G-s G-s (Hz G-s
MIP MIV MIA STGHyd2 MOH MOV MOA MIH MIV MIA PIH PIV PIV	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .048 .060 .136 .033 .057 OVERAI .077 .062 .077	G-s In/Sec In/Sec In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POA	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 103	G-s In/Sec In/Sec In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 732	G-s G-s CHz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOV MOA MIH MIV MIA PIH PIV PIA POH	- STG Hyd Pump 2	.221 .044 .039 OVERAL .044 .044 .048 .060 .136 .033 .057 OVERAL .077 .062 .077 .103	G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP	- STG Hyd Pump 2	.221 .044 .039 OVERAL .044 .044 .048 .060 .136 .033 .057 OVERAL .077 .062 .077 .103 .341	G-s In/Sec In/Sec In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732	G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP	- STG Hyd Pump 2	.221 .044 .039 OVERAL .044 .044 .048 .060 .136 .033 .057 OVERAL .077 .062 .077 .103 .341 .092	G-s In/Sec In/Sec In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641	G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2	.221 .044 .039 OVERAL .044 .044 .048 .060 .136 .033 .057 OVERAL .077 .062 .077 .103 .341 .092 .073	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998	G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998	G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998	G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2	.221 .044 .039 OVERAI .044 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998	G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI	.221 .044 .039 OVERAI .044 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME	G-s In/Sec In/Sec 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 S	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998	G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME	G-s In/Sec In/Sec In/Sec G-s In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec S	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998	G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME OVERALI	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998 PUMPS	G-s G-s Hz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI F POINT	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998 PUMPS HFD /	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI F POINT	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME OVERALI	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998 PUMPS HFD /	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI F POINT	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME OVERALI	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998 PUMPS HFD / 	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA An RC MEASUREMENT 	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI F POINT	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME OVERALI OVERALI	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998 PUMPS HFD / 	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA An RC COSW-P-001B MOH	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI F POINT - Service Water Pu	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME OVERALI OVERALI .574	G-s In/Sec In/Sec 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	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998 PUMPS HFD /  (29-Jan-25) 1K-20k .162	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA An RC COSW-P-001B MOH MOP	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI F POINT - Service Water Pu	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME OVERALI OVERALI .574 .036	G-s In/Sec In/Sec 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 In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998 PUMPS HFD /  (29-Jan-25) 1K-20k .162	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA An RC OSW-P-001B MOH MOP	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI F POINT - Service Water Pu	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME OVERAI STY PUME OVERAI .574 .036 .219	G-s In/Sec In/Sec 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 In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998 PUMPS HFD /  (29-Jan-25) 1K-20k .162 .371	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MIP MIV MIA STGHyd2 MOH MOP MOV MOA MIH MIV MIA PIH PIV PIA POH POP POV POA An RC OSW-P-001B MOH MOP MOV MIH	- STG Hyd Pump 2 rea: WATER PUM bute No. 1: UTILI F POINT - Service Water Pu	.221 .044 .039 OVERAI .044 .074 .048 .060 .136 .033 .057 OVERAI .077 .062 .077 .103 .341 .092 .073 PS AND TY PUME OVERAI STY PUME OVERAI .574 .036 .219 .563	G-s In/Sec In/Sec 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 In/Sec In/Sec In/Sec	.685 1.018 (29-Jan-25) 1K-20k .453 .409 .238 .631 .622 .601 1K-20K .932 1.097 2.403 .732 .641 .998 PUMPS HFD /  (29-Jan-25) 1K-20k .162 .371 .161	G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s

MIP		.046	G-s			
MIV		.132	In/Sec	.244 (	G-s	
MIA		.214	In/Sec	.270 (	G-s	
		OVERAI	LL LEVEL	1K-20K	Ηz	
PIH		.445	In/Sec	.915 (	G-s	
PIP		. 622	G-s			
PIV		. 425	In/Sec	1.048 (	G-s	
POH		. 402	In/Sec	1.009 (	G-s	
POP		. 648	G-s			
POV		. 394	In/Sec	1.221 (	G-s	
POA		.446	In/Sec	1.238	G-s	
ORW-P-001B	- Deep Well	Pump B		(29-Jan-25)		
		OVERAI	LL LEVEL	1K-20k	Ξz	
MOH		.194	In/Sec	.166 (	G-s	
MOP		.047	G-s			
MOV		.134	In/Sec	.208 (	G-s	
MIH		.070	In/Sec	.143 (	G-s	
MIP		.040	G-s			
MIV		.077	In/Sec	.113 (	G-s	
MIA		.066	In/Sec	.358 (	G-s	
Clarification	Of Vibration	n 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,

Kerin W. Maxuell



Category III Vibration Analyst

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