Printed out for: AARON-N - 24-Apr-02 07:14:37

100 Messages U1 Pulv U1 Pulv Operating data 24-Apr-02 07:14:37

Unit 1 783.5 MW	Pulv A	Pulv B	Pulv C	Pulv D	Pulv E	Pulv F	Pulv G	Pulv H
Coal Flow293.5TPH	40.4	41.5	0.0	42.8	43.2	41.6	41.2	41.6
Feeder Speed	58.2	60.1	0.0	60.9	63.3	59.4	58.1	60.3
Amps (Duct Pr43.0)	57.5	60.2	0.0	61.2	59.2	46.5	46.4	67.9
Coal Pipe Vel	3743.	3712.	483.	3665.	4497.	3843.	3961.	3934.
PA Flow %	85.2	83.2	12.1	82.5	100.	86.3	89.7	88.5
PA Damper Pos	67.3	74.3	1.0	62.8	90.0	67.8	71.1	70.8
Pulv Pitot DP	2.83	2.73	0.04	2.91	3.85	2.87	3.33	3.05
PA Mass Flow	3372.	3345.	489.	3348.	4043.	3451.	3570.	3564.
Pulv DP (NOx 0.39)	12.3	10.6	0.0	9.5	16.3	11.3	9.4	8.8
Air to Fuel Ratio	2.40	2.36	Calc	2.30	2.80	2.47	2.55	2.48
Pulv Inlet Temp	295.7	288.3	76.4	297.1	282.2	319.9	305.4	327.4
Pulv Outlet Temp	149.7	151.5	82.8	151.9	150.8	151.1	150.6	150.1
Coal Bias	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Air Bias	0.0	0.0	0.0	0.0	3.9	3.6	6.1	5.6
Hyd Skid Pr Fdbk	823.	1870.	946.	1901.	1877.	1832.	1746.	2142.
Hyd Skid Pr Setpt	1885.	1924.	1149.	1959.	1961.	1930.	1915.	1928.

EndTim= 24-Apr-02 07:14:37 /EvalTim= 24-Apr-02 07:14:37 /PanRate= 0

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100 Messages U1 Pulv 2 Unit 1 Pulv data 24-Apr-02 07:14:52

Unit 1 786.0 MW	Pulv A	Pulv B	Pulv C	Pulv D	Pulv E	Pulv F	Pulv G	Pulv H
Burner Location	3rd row Front	1st row Front	2nd row Rear	4th row Rear	4th row Front	2nd row Front	1st row Rear	3rd row Rear
Pulv Status	ON	ON	OFF	ON	ON	ON	ON	ON
Feeder Speed	58.2	60.1	0.0	60.9	63.3	59.4	58.1	60.3
Amps	57.2	59.9	0.0	58.2	59.5	46.5	49.0	66.5
Stator Temp (C)	96.6	91.9	34.9	95.4	102.	68.4	67.4	111.
Mtr Brg Temp-IB	165.	158.	86.0	150.	164.	145.	143.	173.
Mtr Brg Temp-OB	129.	142.	81.7	145.	133.	135.	128.	142.
Backplate Ave T	887.	830.	1125.	893.	912.	913.	935.	857.
SA Damper Pos	56.6	57.3	10.0	57.5	99.8	56.8	56.7	57.3
SA Windbox Press	0.3	0.0	0.0	0.9	1.1	0.3	0.0	0.1
Coal Pipe Ave T	604.	595.	871.	611.	616.	610.	586.	597.

EndTim= 24-Apr-02 07:14:52 /EvalTim= 24-Apr-02 07:14:52 /PanRate= 0

IP7010196

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100 Messages U1 Pulv 1 Pulverizer Motor Data 24-Apr-02 07: 15: 26

LOAD 786.8MW	Pulv Status	Feeder Speed	Coal Flow	Pulv Amps	Stator Temp (C)	Mtr Brg Temp-IB	Mtr Brg Temp-OB	PA Flow %	Pulv DP
Pulv A	ON	58.7	40.9	57.2	96.6	165.4	128.7	85.0	12.2
Pulv B	ON	59.2	42.0	62.5	91.9	157.7	141.5	83.7	10.7
Pulv C	OFF	0.0	0.0	0.0	34.9	85.6	81.7	12.1	0.0
Pulv D	ON	60.3	41.8	64.7	95.4	150.5	145.5	83.4	9.6
Pulv E	ON	63.0	42.7	59.5	102.1	164.0	132.9	100.0	15.9
Pulv F	ON	60.2	42.0	46.0	68.4	144.7	135.4	86.7	11.0
Pulv G	ON	59.1	41.3	46.9	67.4	143.3	128.2	89.8	9.6
Pulv H	ON	60.2	42.3	63.4	110.5	173.3	142.5	88.8	8.4
Ave I/S	7.	60.8		56.1	90.3	157.0	136.4		

EndTim= 24-Apr-02 07: 15: 26 /EvalTim= 24-Apr-02 07: 15: 26 /PanRate= 0

IP7010197

Printed out for: AARON-N - 24-Apr-02 07:15:52

100 Messages U1 pulv m Pulverizer Maintenance Data 24-Apr-02 07:15:52

LOAD 788.3MW	Pulv Status	Feeder Speed	Coal Flow	Pulv Amps	Amp Swing	Hrs 30K Overhaul	Mtr Brg Temp-OB	PA Flow %	Pulv DP	Hy Skid Pr Fdbk
Pulv A	ON	58.7	41.9	56.7	5.3	4272.	128.7	85.1	11.8	840.
Pulv B	ON	59.2	42.9	61.9	6.4	7156.	141.5	84.2	10.7	1870.
Pulv C	OFF	0.0	0.0	0.0	0.0	14811.	81.7	12.1	0.0	946.
Pulv D	ON	60.3	43.3	58.7	9.3	6884.	145.5	83.3	10.1	1901.
Pulv E	ON	63.0	43.2	59.2	4.7	5037.	132.9	100.0	16.8	1877.
Pulv F	ON	60.2	43.1	46.0	4.2	4895.	135.4	87.2	10.8	1832.
Pulv G	ON	59.1	43.0	49.0	5.0	2558.	128.2	89.8	10.0	1800.
Pulv H	ON	60.2	42.8	69.7	12.2	19842.	142.5	89.3	8.9	2142.
Ave I/S	7.	60.8		56.1			136.4			

EndTim= 24-Apr-02 07:15:52 /EvalTim= 24-Apr-02 07:15:52 /PanRate= 0

IP7010198

Printed out for: AARON-N - 24-Apr-02 07: 15: 11

100 Messages U1 Pulv 3 U1 Pulv Diagnostic data 24-Apr-02 07: 15: 11

Unit 1 786.0 MW	Pulv A	Pulv B	Pulv C	Pulv D	Pulv E	Pulv F	Pulv G	Pulv H
Coal Flow (a's)	41.1	41.8	0.0	42.6	43.0	42.0	41.7	42.1
Coal Flow (b's)	41.5	41.6	0.0	42.7	44.3	42.2	42.2	42.0
Amps	58.9	62.5	0.0	59.7	58.7	46.7	45.9	66.0
PA Damper Pos	67.3	74.3	1.0	62.8	90.0	67.8	71.6	70.8
PA Flow %	85.4	83.7	12.1	83.7	100.	87.4	89.7	89.0
Pulv In Temp Comp	294.9	288.3	76.4	295.8	282.2	318.6	305.1	327.1
Pulv Inlet Temp	290.1	295.7	77.0	304.4	281.6	322.4	306.9	329.8
Pulv Pitot DP	2.86	2.78	0.04	3.00	3.85	2.94	3.32	3.12
Pulv Pitot DP @	4.22	4.29	3.73	4.59	4.08	4.01	4.35	4.03
100% PA Flow/350	F	(Duct Pr	43.4					
Pulv DP	12.2	10.6	0.0	9.6	15.9	11.5	10.2	8.8
PA Mass Flow	3372.	3345.	489.	3348.	4043.	3451.	3570.	3564.
Coal Pipe Vel	3743.	3712.	483.	3665.	4497.	3843.	3961.	3934.
Pulv Outlet Temp	149.7	151.5	82.8	151.9	151.3	151.1	150.9	150.1
Coal Bias	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Air Bias	0.0	0.0	0.0	0.0	3.9	3.6	6.1	5.6

EndTim= 24-Apr-02 07: 15: 11 /EvalTim= 24-Apr-02 07: 15: 11 /PanRate= 0

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