

OVERVIEW

The *System Tab* is a collection of logs for the *CEMS* operation status and history, as seen in **FIGURE ERROR!** No text of specified style in document.-1. The *System Tab* contains three sub-tabs; the *CEM Log Sub-Tab*, the *Applications Sub-Tab*, and the *System Log Sub-Tab*.

Log Time	Source	Business Object	Reporting Group	Message
10/28/15 06:00:13	ALARMSSERVICE	NOx Rate Alarm Unit	Unit 1	Unit 1 NOx Rate exceedance has cleared
10/28/15 04:17:46	ALARMSSERVICE	NOx Rate Alarm Unit	Unit 1	Unit 1 NOx Rate exceedance has occurred
10/27/15 23:35:25	TAGSERVICE	Boiler On	Unit 1	Boiler Online
10/27/15 21:45:21	TAGSERVICE	Fans On	Unit 1	Fans Online
10/27/15 21:35:23	TAGSERVICE	Boiler On	Unit 1	Boiler Offline
10/27/15 21:35:23	TAGSERVICE	Fans On	Unit 1	Fans Offline
10/27/15 18:48:25	ALARMSSERVICE	NOx Rate Alarm Unit	Unit 1	Unit 1 NOx Rate exceedance has cleared
10/27/15 17:08:03	DATABASEUPDATER	Hg Total	Unit 2	10/27/2015 5:06:10 PM Hg via Modbus Span Calibration Warning Measured: 5.7ug/scm Expected: 5ug/scm
10/27/15 17:08:03	DATABASEUPDATER	Hg Total	Unit 2	10/27/2015 5:06:30 PM Hg via Spak Span Calibration Warning Measured: 5.7ug/scm Expected: 5ug/scm
10/27/15 17:05:56	ALARMSSERVICE	NOx Rate Alarm Unit	Unit 1	Unit 1 NOx Rate exceedance has occurred
10/27/15 16:58:10	DATABASEUPDATER	MHg Total	Unit 2	10/27/2015 4:56:10 PM Hg via Modbus Zero Calibration Passed Measured: -0.2ug/scm Expected: 0ug/scm
10/27/15 16:58:10	DATABASEUPDATER	Hg Total	Unit 2	10/27/2015 4:56:30 PM Hg via Spak Zero Calibration Passed Measured: -0.2ug/scm Expected: 0ug/scm
10/27/15 12:24:10	ALARMSSERVICE	NOx Rate Alarm Unit	Unit 1	Unit 1 NOx Rate exceedance has cleared
10/27/15 10:41:45	ALARMSSERVICE	NOx Rate Alarm Unit	Unit 1	Unit 1 NOx Rate exceedance has occurred
10/27/15 10:27:57	SPECTRUMSYSTEMS	Spectrum Plant		User SPECTRUMSYSTEMSANDREW logged out of ECMP5 Module
10/27/15 10:21:00	SPECTRUMSYSTEMS	Spectrum Plant		User SPECTRUMSYSTEMSANDREW logged in to ECMP5 module
10/27/15 10:19:30	SPECTRUMSYSTEMS	Spectrum Plant		User SPECTRUMSYSTEMSANDREW logged out of ECMP5 Module
10/27/15 10:18:32	SPECTRUMSYSTEMS	Spectrum Plant		User SPECTRUMSYSTEMSANDREW logged in to ECMP5 module
10/27/15 09:31:06	DATABASEUPDATER	Low NOx	Unit 1	10/27/2015 9:29:30 AM Stack Low Range NOx Span Calibration Warning Measured: 91.1ppm Expected: 84ppm
10/27/15 09:31:06	DATABASEUPDATER	Low NOx	Unit 1	WARNING: Cal gas bottle Cal Gas 3 expired on 7/31/2015 12:00:00 AM. Calibration result invalidated.
10/27/15 09:31:06	DATABASEUPDATER	Low SO2	Unit 1	10/27/2015 9:29:30 AM Stack Low Range SO2 Span Calibration Failed Measured: 44.8ppm Expected: 55ppm
10/27/15 09:31:06	DATABASEUPDATER	Low SO2	Unit 1	WARNING: Cal gas bottle Cal Gas 3 expired on 7/31/2015 12:00:00 AM. Calibration result invalidated.
10/27/15 09:31:01	ALARMSSERVICE	NOx Rate Alarm Unit	Unit 1	Unit 1 NOx Rate exceedance has cleared
10/27/15 09:30:43	TAGSERVICE	Purge	Unit 1	Blowback Complete
10/27/15 09:30:41	ALARMSSERVICE	NOx Rate Alarm Unit	Unit 1	Unit 1 NOx Rate exceedance has occurred
10/27/15 09:29:42	TAGSERVICE	Purge	Unit 1	Blowback in Progress
10/27/15 09:29:42	TAGSERVICE	Cal Gas 3	Unit 1	Low Range Span Calibration Complete
10/27/15 09:21:07	DATABASEUPDATER	High NOx	Unit 1	10/27/2015 9:19:30 AM Stack High Range NOx Span Calibration Passed Measured: 476.3ppm Expected: 476ppm

Count = 1000
Fetch Older

2h NOx Rate Alarm Unit 1 Unit 1 Unit 1 NOx Rate exceedance has cleared
3h NOx Rate Alarm Unit 1 Unit 1 Unit 1 NOx Rate exceedance has occurred
8h Boiler On Unit 1 Boiler Online
10h Fans On Unit 1 Fans Online
10h Boiler On Unit 1 Boiler Offline
10h Fans On Unit 1 Fans Offline
13h NOx Rate Alarm Unit 1 Unit 1 Unit 1 NOx Rate exceedance has cleared

08:14:35 AM Oct 28 2015 N/A Analyzer Low SO2 Span Opacity High

Figure Error! No text of specified style in document.-1 System Tab