

SEMI-ANNUAL REPORTING FOR CONTINUOUS MONITORING SYSTEMS AND STACK TESTING

MWC UNIT #	POLLUTANT or PARAMETER	START DATE mm/dd/yyyy	TIME OF EXCESS		MONITORED LEVEL	APPLICABLE LIMIT	SPECIFIC REASON FOR EXCESS	CORRECTIVE ACTIONS TAKEN
			EMISSIONS					
			START	FINISH				
2	CO	1/14/2012	20:00	23:59	94	69	SHUTDOWN: Boiler brought off line for annual outage. 4-hour block average based on 4 operating hours. Last hour dismissable due to shutdown resulting in a recalculated 4-hour block average of 15 ppmc. Reported for informational purposes only.	Followed standard procedures for bringing boiler off-line.
2	CO	1/26/2012	0:14	3:59	73	69	STARTUP and MALFUCTION: Boiler brought on-line after annual outage. 4-hour block average based on 3.75 operating hours. First 3/4 hour dismissable due to start-up and the second hour dismissable due to start-up and malfunction of ram feeder cylinder resulting in a recalculated 4-hour block average of 32 ppmc. Emergency condition and provisional deviation report sent to MADEP on 1/27/2012. Reported for informational purposes only.	Ram feeder cylinder leak repaired (stopped) and start-up continued.
2	CO	4/15/2012	0:00	3:59	119	69	Shortly after taking the T/G off-line and operating Unit #2 on the bypass condenser, level controller problems led to steam load swings and subsequent upsets to combustion. Three hours dismissable due to the level controller malfunction resulting in a recalculated 4-hour block average of 71 ppmc. Follow-up emergency condition and deviation report forwarded to MADEP on 4/17/2012.	Reduced boiler load and set steam throttle valve to bypass condenser in manual in an effort to control steam flow swings.
2	CO	4/15/2012	4:00	7:59	161	69	Unit #2 was operating on the bypass condenser shortly after the T/G was taken off-line. A malfunction of the bypass level controller caused periodic load swings and subsequent upsets to combustion. The shutdown of the unit was initiated during the 0700 of the block. One hour dismissable due to shutdown resulting in a recalculated 4-hour block of 140 ppmc. A follow-up emergency condition and deviation report was submitted to MADEP on 04/17/2012.	Load was reduced and the steam throttle valve operated in manual. The combustor was eventually taken off-line. The sensing lines to the level controller were bled off and filled with condensate and controller operation was restored.
2	CO	5/21/2012	0:00	0:37	1524	69	SHUTDOWN: Shutdown of the combustor due to broken grate drive yoke. 4-hour block average based on only 0.6 hours of operation. This hour (37 minutes) is dismissable due to the shutdown and the recalculated 4-hour block average is 0 ppmc. Reported for informational purposes only.	Brought boiler off line following standard procedures.

MWC UNIT #	POLLUTANT or PARAMETER	START DATE mm/dd/yyyy	TIME OF EXCESS		MONITORED LEVEL	APPLICABLE LIMIT	SPECIFIC REASON FOR EXCESS	CORRECTIVE ACTIONS TAKEN
			EMISSIONS					
			START	FINISH				
2	CO	5/29/2012	8:00	11:59	91.1	69	MALFUNCTION: The ID fan tripped resulting in loss of all combustion air fans. There was a slight delay in getting the secondary air fan restarted due to the closed damper limit switch not being made. The malfunction resulted in 11 elevated minutes of CO during the 0800 hour. The hour is dismissable due to the malfunction resulting in a recalculated 4-hour block average of 7 ppmc. An emergency condition and provisional OPDR report was forwarded to the MADEP on 5/30/2012 by e-mail and 5/31 by UPS. Reported for informational purposes only.	Restarted ID and primary air fan, checked fuses and damper on secondary air fan. Adjusted limit switch on closed damper to allow start-up of secondary air fan. Resumed normal combustion after all fans restarted.