

SEMI-ANNUAL REPORTING FOR CONTINUOUS MONITORING SYSTEMS AND STACK TESTING

MWC UNIT #	POLLUTANT or PARAMETER	START	TIME OF EXCESS		MONITORED LEVEL	APPLICABLE LIMIT	SPECIFIC REASON FOR EXCESS	CORRECTIVE ACTIONS TAKEN
		DATE	EMISSIONS					
		mm/dd/yyyy	START	FINISH				
1	CO	7/4/2012	20:00	22:59	112	69	<p>MALFUNCTION: The plant was knocked off line by a regional lightning storm. While attempting to get Unit #1 back on the turbine, a generator breaker fault, high hood temperatures, multiple trip valve malfunctions and low water levels caused primary and secondary air fans to cut out and continuous burning of MSW to significantly diminish (equivalent to combustor shutdown conditions). The diminishing of combustion (continuous burning) led to elevated CO. The 4-hour block average was based on only 3 operating hours. One hour is dismissable due to the T/G malfunctions resulting in a recalculated 4-hour block average of 57 ppmc. A preliminary notice was forwarded to the MADEP on 7/6 and an Emergency Condition Report and provisional OPDR was sent TO THE madep on 7/9/2012. Reported for informational purposes only.</p>	E&I was called in to clear the T/G lockout relay, the faults were cleared and the air fans restarted allowing normal combustion to resume and the turbine to be put on-line. The turbine was subsequently taken off line and the combustor shutdown due to low water levels in the drum and DA.
1	CO	9/24/2012	20:00	23:59	105	69	<p>A surge in combustion led to elevated steam load and CO for approximately 15 minutes, sufficient to cause an excess 4-hour block average. Suspect hot fuel that led to sudden consumption of oxygen in the furnace and upset to combustion. An OPDR was submitted to the MADEP on 9/25/2012.</p>	Regained combustion equilibrium.