

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				
1	CARBON FEEDRATE	1/21/2013	16:00	23:59	11	12	The turbine tripped at approximately 18:18 resulting in numerous trips of pumps, motors and auxilliary systems, including the Unit #1 carbon feed system. The system was down for approximately 1.5 hours while the plant was responding to the casualty. After restarting the carbon feeder, inadequate increase in feedrate for the last 4+ hours of the block resulted in an 8-hour block average (based on 7.5 operating hours) of 11 pph. The DEP approved optimized carbon feed rate is 10 pph but the demonstrated minimum carbon feed rate during the last emission test was 12 pph averaged over an 8-hour block. An Operating Permit Deviation Report was submitted to the MADEP on 1/23/2013. This event will be reported in the Semi-Annual Deviation and Monitoring Report	A PLC program that presented a non-resetable alarm was unknowingly lost when the plant had a cold iron outage last year (it was stored in volatile memory). The program has been reloaded by a contractor and will be permanently burned into the PLC chips during the next scheduled cold iron outage. Preventive measures are being developed.
1	OPACITY	4/19/2013	14:24	14:30	13	10	A fabric filter compartment was placed in service after the bags were replaced. Break through of pre-kote (non toxic earthen material) caused elevated opacity for 4 minutes during the 6-minute average. A follow-up ORDR sent to MADEP on 4/23/13.	Opacity returned to normal.
2	CO	6/24/2013	08:00	11:59	91	69	Overly wet refuse from recent heavy regional rains became compacted in the refuse feed chute. This prevented proper flow of refuse onto the feed grates and resulted in elevated CO emissions for 30 minutes. A follow-up OPDR was submitted to the MADEP on 6/27/13.	The ram feed table was manually stroked to dislodge the obstruction and resume normal refuse flow. Air and grates were adjusted to minimize CO emissions.