

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	CARBON FEEDRATE	4/1/2010	0:00	7:59	11	12	MALFUNCTION: Facility was tripped off-line by electric grid malfunction. Carbon Feeder tripped at the beginning of the upset and was not restarted until ~35 minutes into the event. The one hour average carbon feed for the hour was only 5 pph. One hour dismissable due to the malfunction. Optimized carbon feed rate is 10 lb/hr. Recalculated 8-hr block average is 12 lb/hr. This is not a deviation because it is a SSM event 3-hours or less in duration. It is being reported for informational purposes only.	Reset carbon feeder after grid upset.
2	CO	1/16/2010	1:15	3:59	77	69	MALFUNCTION: The boiler was being started up from a cold iron outage. The bypass condenser level controller malfunctioned causing control problems during start-up. The third hour of the start-up had elevated CO. One hour dismissable due to the controller malfunction. The recalculated 4-hr block average is 34 ppmc. This is not a deviation because it is a SSM event 3-hours or less in duration. It is being reported for informational purposes only.	Brought boiler on line manually, minimizing CO. Found faulty air regulator on bypass condenser level controller. Replace regulator.
2	CO	4/1/2010	4:00	7:59	226	69	MALFUNCTION: Facility was tripped off-line by electric grid malfunction. Unit 2 combustion was upset while reducing load. Superheater safety lifted and would not automatically reset. 4-hour block based on only 3 hours of valid data. One hour dismissed. Recalculated 4-hr block average is 36 ppmdc. This is not a deviation because it is a SSM event 3-hours or less in duration. It is being reported for informational purposes only.	Called in vendor to reset safety. Regained combustion equilibrium and adjusted grate speed and air flow to minimize emissions. CEMS needed resetting which resulted in loss of one hour of data from 03:00 - 03:59.

