

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 | 8/27/2009 | 8:00 | 15:59 | 10 | 12 | Unit #1 carbon feed blower experienced a blower seal failure. After lining up a redundant means of feeding carbon to the unit, the board operator mistakenly engaged the carbon feed to Unit #2 which was in the process of being brought on line. | After finding that the Unit #2 system was mistakenly initiated, the board operator started the correct unit to feed #1, but not in time to meet the minimum 8-hour feed rate. The operator has been subsequently retrained in this procedure. |
| 1 | CO | 9/17/2009 | 8:00 | 11:59 | 87 | 69 | MALFUNCTION: A fire on the undergrate hydraulic system caused temporary loss of grate controls and an emergency load drop. The load drop resulted in an upset to combustion equilibrium and elevated CO emissions. Emissions were elevated for only 1-hour during the 4-hour compliance block. After dismissing one hour of data due to the malfunction, the resulting 4-hour block is not an excess emission. | Fire extinguished, control regained and combustion returned to normal. |
| 1 | CO | 11/5/2009 | 15:10 | 15:59 | 93 | 69 | STARTUP: Following outage work. Emissions were elevated for only 1-hour during the 4-hour compliance block. After dismissing one hour of data due to the startup, the resulting 4-hour block is not an excess emission. | Followed standard startup procedures. |
| 1 | CO | 11/17/2009 | 16:00 | 19:45 | 100 | 69 | SHUTDOWN: To repair tube leak. Emissions were elevated for only 1-hour during the 4-hour compliance block. After dismissing one hour of data due to the shutdown, the resulting 4-hour block is not an excess emission. | Lit gas burners and brought boiler offline for repairs. |
| 2 | CO | 10/27/2009 | 19:15 | 19:59 | 73 | 69 | STARTUP: Following outage work. Emissions were elevated for only 1-hour during the 4-hour compliance block. After dismissing one hour of data due to the startup, the resulting 4-hour block is not an excess emission. | Followed standard startup procedures. |
| 2 | CO | 12/25/2009 | 8:00 | 8:46 | 258 | 69 | SHUTDOWN: Emergency shutdown due to large furnace waterwall leak. Boiler operated and emissions were elevated for only 1-hour during the 4-hour compliance block. After dismissing one hour of data due to the shutdown, the resulting 4-hour block is not an excess emission. | Followed emergency shutdown 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 | 12/28/2009 | 0:00 | 3:59 | 128 | 69 | STARTUP: Following outage activities. Emissions were elevated for only 1-hour during the 4-hour compliance block. After dismissing one hour of data due to the startup, the resulting 4-hour block is not an excess emission. | Adjust air and grate settings to stabilize combustion. |