

# CEM - 2010 (Quarterly)

British Columbia Hydro and Power Authority  
 Permit: 0330 / Due Date: Jul 30 2010

## 01A - Power boiler #1

### Nitrogen Oxides

Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #1 did not operate during this quarter

## 01B - Power boiler #1

### Nitrogen Oxides

Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #1 did not operate during this quarter

## 02A - Power boiler #2

### Nitrogen Oxides

Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #2 did not operate during this quarter

## 02B - Power boiler #2

### Nitrogen Oxides

Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3

Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #2 did not operate during this quarter

#### 03A - Power boiler #3

##### Nitrogen Oxides

Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #3 did not operate during this quarter

#### 03B - Power boiler #3

##### Nitrogen Oxides

Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #3 did not operate during this quarter

#### 04A - Power boiler #4

##### Nitrogen Oxides

Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #4 did not operate during this quarter

#### 04B - Power boiler #4

Nitrogen Oxides	
Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #4 did not operate during this quarter

#### 05A - Power boiler #5

Nitrogen Oxides	
Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	3 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	18.5 mg/m3
Date/Time of Minimum Hourly Average Test Result:	May 05 2010
Maximum Hourly Average Test Result:	29.8 mg/m3
Date/Time of Maximum Hourly Average Test Result:	May 05 2010
Average of Test Results Over the Quarter:	25.767 mg/m3
98th Percentile Value:	29.768 mg/m3
Data Recovery:	100 %
Comments:	

#### 05B - Power boiler #5

Nitrogen Oxides	
Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	3 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	6.8 mg/m3
Date/Time of Minimum Hourly Average Test Result:	May 05 2010
Maximum Hourly Average Test Result:	8.7 mg/m3
Date/Time of Maximum Hourly Average Test Result:	May 05 2010
Average of Test Results Over the Quarter:	7.7 mg/m3
98th Percentile Value:	8.656 mg/m3
Data Recovery:	100 %
Comments:	

#### 06A - Power boiler #6

Nitrogen Oxides	
Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	52 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3

Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #6 did not operate during this quarter
<b>06B - Power boiler #6</b>	
<b>Nitrogen Oxides</b>	
Test Date Range:	April 1 - June 30
Total Hours of Data Collected:	0 hrs
Permitted Flow Limit:	7600 m3/min
Average Measured CEM Flow:	
Contaminant Permit Limit Value:	35 mg/m3
Minimum Hourly Average Test Result:	0 mg/m3
Date/Time of Minimum Hourly Average Test Result:	Apr 01 2010
Maximum Hourly Average Test Result:	0 mg/m3
Date/Time of Maximum Hourly Average Test Result:	Apr 01 2010
Average of Test Results Over the Quarter:	0 mg/m3
98th Percentile Value:	0 mg/m3
Data Recovery:	100 %
Comments:	Unit #6 did not operate during this quarter