WORKSHEET AND STATEMENT OF COMPLIANCE WITH “LOWEST VENDOR GUARANTEED FULL SCALE SPAN RANGE” CEMS REQUIREMENTS

**ANALYZER TO BE EVALUATED:**

- NOx [ ]
- SOx [ ]
- CO [ ]
- Other [ ] __________

Make ______________ Model __________ S/N ______________ Range ______________

**FACILITY MONITORED:** ______________ Fac ID: ______________

**LOCATION:** ______________

**EQUIPMENT MONITORED:** ______________

(AQMD Equipment Designation: ______________ Application: [ ] Permit: [ ] RECLAIM Device ID No. [ ])

Vendor, please answer the following questions with regard to the above analyzer operated at the above facility (check appropriate box):

1. Is the analyzer a fixed single range analyzer?
   - Yes [ ]
   - No [ ]
   If you answered “No”, go to Question 2.
   If you answered “Yes”, go to Question 4.

2. Is the analyzer capable of automatic range switching?
   - Yes [ ]
   - No [ ]
   If you answered “No”, go to Question 4.
   If you answered “Yes”, go to Question 3

3. Is one of the lower ranges (for which this analyzer can be modified to include, in addition to the range specified above) guaranteed to meet RECLAIM performance specifications for the above specified pollutant concentration measurement (when values fall within 10-95% of full scale span of this lower range) for the application at the above facility and the environment in the exhaust gas stack?
   - Yes [ ]
   - No* [ ]
   * If you answered “No”, the analyzer meets the requirement for the Lowest Vendor Guaranteed Full Scale Span Range. *Please sign and date this worksheet, and mail to address provided.*
   If you answered “Yes”, go to Question 6.

4. Is the analyzer capable of being modified to automatic range switching?
   - Yes [ ]
   - No* [ ]
   * If you answered “No”, the analyzer meets the requirement for the Lowest Vendor Guaranteed Full Scale Span Range. *Please sign and date this worksheet, and mail to address provided.*
   If you answered “Yes” go to Question 5.
5. Is one of the lower ranges (for which this analyzer can be modified to include, in addition to the range specified above) guaranteed to meet RECLAIM performance specifications for the above specified pollutant concentration measurement (when values fall within 10-95% of full scale span of this lower range) for the application at the above facility and the environment in the exhaust gas stack?

Yes ☐ No* ☐

* If you answered “No”, the analyzer meets the requirement for the Lowest Vendor Guaranteed Full Scale Span Range. Please sign and date this worksheet, and mail to address provided.

If you answered “Yes”, enter the cost of modification of the analyzer only here $ ___________ and the cost of original analyzer here $ ___________ and go to Question 6.

6. Is the DAS currently programmed to recognize automatic range switching and accept data from two ranges?  

Yes ☐ No ☐

If you answered “No”, enter the cost of modification of the DAS, exclusive of analyzer modification costs (if any) above, here $ ___________ and the cost of the original analyzer here $ ___________ and go to Question 8.

If you answered “Yes”, have you entered any modification costs in Question 5 above?

Yes ☐ No ☐

If you answered “No”, then go to Question 7.

If you answered “Yes”, then go to Question 8.

7. The analyzer does not meet the requirement for the Lowest Vendor Guaranteed Full Scale Span Range and must be modified to include two ranges, the higher at the above range, and the lower at:

_________________________ ppm.  

(Vendor fill-in additional range)

8. The AQMD will determine if the costs cited are significant enough to declare the above range as the Lowest Vendor Guaranteed Full Scale Range for CPC.

Please submit to:

South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar CA 91765-4182

c/o Mr. Mike Cecconi, Senior Air Quality Engineer
Source Test Engineering Branch
Monitoring & Analysis Division

Vendor Company Name: ____________________________________________

Vendor Authorized Representative: _____________________________
(signature)

Date: ___________________________

FORM ST-240 : 240cems_vendorguarantee.doc (Revised 6/24/16)