| **FORM 5** | | | | **MDEQ** | | | | | **MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY APPLICATION FOR AIR POLLUTION CONTROL PERMIT** | | | | | | | | | |
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| **Continuous Emission Monitoring System (CEMS)** | | | | | | | | | | | | | **Section M2** | | | | | |
| **1.** | **Applicable Emission Point Description** | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | |
|  | A. | | Emission Point Designation (Ref. No.): | | | | | | |  | | | | | |  | | |
|  |  | | | | | | | | | | | | | | | | | |
|  | B. | | Emission Point Description: | | | | | | | | | | | | | | |  |
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|  | C. | | For what emission limit or standard does the monitoring demonstrate compliance? | | | | | | | | | | | | | | |  |
|  |  | |  | | | | | | | | | | | | | | |  |
|  |  | | | | | | | | | | | | | | | | | |
|  | D. | | Is there an applicable underlying requirement to operate a CEMS? | | | | | | | | |  | | Yes |  | | No | |
|  |  | |  | | | | | | | | | | | | | | |  |
|  |  | | If yes, what is that requirement (e.g., NSPS Subpart H, Permit to Construct issued…, etc.)? | | | | | | | | | | | | | | |  |
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| **2.** | **CEMS Information** | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | | | | | | |
|  | A. | Parameter(s)/Pollutant(s) to be monitored (e.g., opacity, NOx, O2, flow, etc.): | | | | | | | | | | | | | | | |  |
|  |  |  | | | | | | | | | | | | | | | |  |
|  |  | | | | | | | | | | | | | | | | | |
|  | B. | Type of analyzer(s): | | | | |  | | | | | | | | | | |  |
|  |  |  | | | | | | | | | | | | | | | |  |
|  |  | | | | | | | | | | | | | | | | | |
|  | C. | Span value for each analyzer (specify units of measurement): | | | | | | | | |  | | | | | | |  |
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|  |  | | | | | | | | | | | | | | | | | |
|  | D. | Does the CEMS comply with the applicable performance specifications in 40 CFR Part 60, Appendix B? | | | | | | | | | | | | | | | |  |
|  |  |  | | | Yes |  | | No | | | | | | | | | |  |
|  |  | | | | | | | | | | | | | | | | | |
|  | E. | Does the applicant comply with the quality assurance procedures of 40 CFR Part 60, Appendix F? | | | | | | | | | | | | | | | |  |
|  |  |  | | | Yes |  | | No | | | | | | | | | |  |
|  |  | | | | | | | | | | | | | | | | | |
|  | F. | If answers to C or D above are no, provide an explanation of the difference in the specifications and/or QA procedures below. | | | | | | | | | | | | | | | |  |
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