



CHECKLIST FOR THE APPLICATION OF PEMS DEVELOPMENT

NO.	DETAILS	YES/NO	REMARK
1.	2 copies of application document; and Cover letter from the plant owner/ premise for the application of PEMS development.		
2.	Type of activity/process for the purpose of PEMS development.		
3.	Overall industrial process flow chart and explanation connected to the specified chimney for the PEMS development.		
4.	Current concentration of pollutants emitted at the stack. Values based on periodic monitoring/ in-house monitoring record is accepted.		
5.	Pollutant parameters and the limit values of the gas and dust concentration according to the EQ (Clean Air) Regulations 2014, EIA Approval Condition, DOE Directive, License Condition etc.		
6.	Copy of EIA approval condition /License condition/ DOE Directive pertaining to CEMS/PEMS requirement and pollutants to be monitored (if any).		

NO.	DETAILS	YES/NO	REMARK
7.	Serial/Ref/Model Number of Fuel Burning Equipment, Air Pollution Control System, Equipment & Stack Number related to the CEMS/PEMS installation – Refer to the written approval or written notification document submitted to DOE.		
8.	Information of the mobile CEMS equipment with relevant catalogs or product reference.		
9.	Copy of CEMS certificate (MCERTS/TUV) of the mobile CEMS. Certification validity date to be stated in the form		
10.	The complete QAP for the PEMS.		
11.	PEMS development and operation planning schedule.		
12.	DOE approved stratification test report (if applicable)		
13.	Layout plan of industrial premises showing PEMS stack location		
14.	Information on the technical drawing of stack and mobile CEMS/ Reference Method measurement location		
15.	Schematic Diagram of stack information:		
i.	Total stack design (front view & top view from downstream to upstream)		
ii.	Total stack height (mm/m)		

NO.	DETAILS	YES/NO	REMARK
iii.	Stack downstream height (mm/m) from inlet flue gas ducting to the sampling port		
iv.	Stack upstream height (m/mm)-from sampling port to flue gas discharge point		
v.	Location of sampling port		
vi.	Stack outer diameter & stack wall thickness (mm/m)		
16.	PEMS Feasibility Study Report (2 copies)		

Note :

- a. Items listed in this checklist are subject to any changes

Declaration :

I the owner/ occupier/ the authorized PEMS consultant of the owner/occupier hereby confirm that all information has been completed and submitted based on the requirements in the checklist above. It is understood that this application will be rejected should the information provided in the document is found incomplete.

Submitted By :

Company's Seal

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Name :
Company :
Date :

