

PROPOSED CONSTRUCTION AND OPERATION OF A CARBON BURNOUT FACILITY WITHIN THE SUGAR CLUSTER SITE OF OMNICANE AT LA BARAQUE BY OMNICANE THERMAL ENERGY OPERATIONS (LA BARAQUE) LTD (ENV/DOE/EIA/1585)

LIST OF CONDITIONS FOR THE CARBON BURNOUT COMBUSTOR ONLY

1. All other necessary permits/clearances from the relevant authorities including a Building and Land Use Permit from the Grand Port District Council and clearance from the Department of Civil Aviation shall be obtained and all the conditions attached therewith shall be scrupulously observed. A copy of all the permits/clearances obtained shall be submitted to the Director of Environment.
2. The development shall be undertaken as per the mitigating measures stated in the EIA report and the additional information submitted, unless as otherwise advised herein.
3. The Department of Environment shall be informed in writing of the date of commencement of works for monitoring purposes. A detailed programme of work shall be submitted to the Department of Environment, Ministry of Environment & Sustainable Development prior to the start of works.
4. In accordance with section 18(2)(f) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, Ministry of Environment & SD, an Environmental Monitoring Plan for approval prior to start of works. The proponent shall thereafter submit reports on the implementation accordingly.
5. The Department of Environment shall be informed in writing of the date of completion of all works on site, with copy of the as-built layout plan, prior to the start of operation for monitoring purposes and to ensure compliance with the conditions of the EIA licence.

6. The proponent shall submit the average Loss of Ignition (LOI) results for the treated coal ash on a monthly basis for the first six months of operation and thereafter, as determined by the Director, Department of Environment, Ministry of Environment & Sustainable Development so as to ensure that the quality criterion of LOI less than 7% is being achieved.
7. The proponent shall submit leachability test results for both treated and untreated coal ash on a 6 month basis for the first year of operation and thereafter, as determined by the Director, Department of Environment, Ministry of Environment & Sustainable Development.
8. The proponent shall submit to the Director, Department of Environment, Ministry of Environment and Sustainable Development and copy to the Ministry of Industry, Commerce and Consumer Protection, a quarterly return of the volume of treated ash produced and the name of the cement importers buying the treated ash.
9. The Carbon Burn Out Combustor Unit shall be duly commissioned. Prior to operation, the proponent shall submit a compliance certificate duly signed by a registered/competent firm certifying strict compliance with the provisions of the Environmental Standards promulgated under the Environment Protection Act as well as the conditions imposed in this licence.
10. The treated ash shall conform to International Standards (EN 197-2000) for reuse as an additive in cement.
11. The proponent shall establish an agreement protocol between the cement importers including a quality standard and management of the treated coal ash as well as a traceability protocol
12. The Carbon Burn Out Combustor Unit shall be operated and managed by competent and qualified operator(s).
13. The proponent shall seek guarantees for the equipment from the designers and suppliers in order to cater for repairs of mechanical breakdowns, equipment failures and availability of spare parts.

14. The plant operator shall be under obligation to calibrate the monitoring equipment on a regular basis and shall have the equipment verified and calibrated by an independent laboratory at least once a year.
15. An automatic and continuous monitoring unit shall be installed for flue gas analysis including $PM_{2.5}$ and PM_{10} . The results of the analysis shall be submitted to the Department of Environment, Ministry of Environment & Sustainable Development on a monthly basis for the first year of operation and thereafter, as determined by the Director, Department of Environment, Ministry of Environment & Sustainable Development.
16. All emissions from the Carbon Burn Out Combustor Unit shall comply with the Environmental Protection (Standards for Air) Regulations promulgated under the Environment Protection Act.
17. The Carbon Burn Out Combustor Unit shall be adequately lighted and ventilated. All electric motors such as pumps, compressors, generators and other noise generating equipment shall be housed in soundproof structures so that noise generated therefrom shall be within permissible limits as per Environment Protection Act (Standard for Noise Regulations). Machines and plants shall be maintained in good working condition so as to avoid excessive noise emanation.
18. The plant and equipment that will be used on site during the construction period shall be regularly serviced and maintained in good condition to minimize risk of air and noise pollution.
19. The proponent shall construct concrete bases in the ash storage area and bunded walls shall be provided around the platform.
20. All domestic wastewater shall be disposed via the existing septic tank and adsorption pit. The water from the boiler blow downs shall be channeled to the existing settling pond before discharged into the irrigation canal.
21. The proponent shall make provision for an appropriate means of discharging storm water through mud/silts traps and hydrocarbon separators prior to open discharge to the receiving environment.

22. The proponent shall consider alternative routes instead of going through Plaine Magnien and Trois Boutiques in consultation with the Road Development Authority.
23. Necessary measures shall be taken during all the phases of the project, including site preparation, construction and operation so as not to cause any nuisance by way of noise, air, smoke and dust nuisances to the nearby inhabitants, the public and surrounding environment.
24. The Director reserves the right to impose additional conditions.
25. Any proposed deviation shall be subject to an application to the Director of Environment. No deviation or part thereof shall be executed prior to the determination of the application by the Director.