

LIST OF CONDITIONS- PROPOSED REDEVELOPMENT OF ST LOUIS POWER STATION AT CAMP CHAPELON, PAILLES BY CEB [ENV/DOE/EIA/1567]

1. All other necessary permits/clearances from the relevant authorities including an Effluent Discharge Permit in accordance with GN 43 of 2003 and GN 43 of 2004 regulations under Environment Protection Act 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 and implementation plans shall be submitted to the Department of Environment, Ministry of Environment & Sustainable Development for approval 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 & Sustainable Development, 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. Prior to installation of the engines, the type and specifications, the manufacturers guarantee under normal operating condition as recommended for the power generation shall be submitted to the Department of Environment, Ministry of Environment and Sustainable Development.

7. An automatic (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).
8. All emissions from the power station and from the incinerators shall comply with the Environmental Protection (Standards for Air) Regulations promulgated under the Environment Protection Act (EPA) and for parameters not mentioned in the EPA, international standards (International Finance Corporation /European Union) shall prevail. The power station shall be properly maintained and operated.
9. The new engines and electric motors such as generators, pumps, cooling systems, etc, shall be housed in sound proof enclosures so that noise emanating therefrom be within permissible levels as per the Standards for Noise promulgated under the Environment Protection Act. Appropriate measures shall be taken so as not to create any problems due to vibrations.
10. 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.
11. Solid wastes shall be collected and disposed of to the satisfaction of the local authority. The reuse of scrap metal and construction debris shall be encouraged. The recycling of domestic solid waste shall also be encouraged.
12. Waste oil shall be properly collected prior to incineration. The hazardous sludge shall be sent to the hazardous cell of the Mare Chicose Landfill.
13. The working platforms and bases of fuel tanks shall be rendered impermeable. Necessary bunded walls shall be provided around diesel/fuel/oil storage tanks to cater for any accidental spillage/leakage. A contingency plan shall be prepared as stipulated under section 30 (3) of the Environmental Protection Act and shall be submitted to the Director of Environment prior to operation. The contingency plan shall also include on-site emergency and off-site emergency.

14. All domestic wastewater shall be disposed via septic tank/s followed by absorption pit/s. Each new septic tank shall have a minimum volume of 3 m³ and its corresponding absorption pit shall have a minimum wall surface area of 20 m². The septic tank/s and absorption pit/s shall be located at least 2 m from any building and site boundary as per the Planning Policy Guidance of the Ministry of Housing and Lands. Every 3 years or if need be to a higher frequency the septic tank/s shall be desludged by a registered wastewater carrier and carted away to WMA approved disposal site. No vehicular loading shall be allowed on the on-site disposal system. The minimum distance from the formation level of the absorption pit to the maximum level of water table is to be 1.2 m as per the Planning Policy Guidance.
15. Given that St Louis Stream is located near the proposed development site, all precautions shall be taken so that the quality of the stream is not defiled from the activities of the powerplant. 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.
16. An adequate drainage network completely separate from potentially oil contaminated areas shall be provided for surface runoff and roof waters.
17. The proponent shall keep a line of communication with the inhabitants of the area to address their grievances with respect to any adverse environmental impacts associated with the project.
18. 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 dust and noise to the public and surrounding environment.
19. The operation of the power station shall not give rise to vibrations, noise, odour, smoke and dust nuisances to the nearby inhabitants, the public and surrounding environment.
20. 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.