

**LIST OF CONDITIONS FOR THE PROPOSED construction of a tank farm for the storage of petroleum products at Mer Rouge BY BETA OIL LTD (ENV/DOE/EIA/1594)**

**for the proposed construction of the Tank Farm and Pipeline connecting the New Oil Jetty to the Tank Farm only)**

1. All necessary permits/clearances from the relevant authorities, including clearance from Ministry of Industry, Commerce and Consumer Protection (Commerce Division), the Mauritius Ports Authority, the Mauritius Fire & Rescue Service as well as a Building and Land Use Permit from the City Council of Port Louis 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. A complete Risk Assessment Study shall be undertaken and the report submitted to the Mauritius Ports Authority and National Disaster Risk Reduction and Management Centre for approval prior to start of work, with copy to the Ministry of Environment and Sustainable Development.
3. 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.
4. 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 and Sustainable Development prior to the start of works.
5. In accordance with section 18(2)(f) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, an Environmental Monitoring Plan for approval prior to start of works.
6. 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 as well as the proposals in the EIA report.

7. The tank farm shall be designed in accordance with the requirement of National Fire Protection Association for storage tanks. The Mauritius Ports Authority as well as other relevant authorities shall be notified in case of any deviation.
8. A contingency plan shall be prepared and submitted to the Director of Environment, prior to start of operation as provided for under Section 30 (3) of the Environment Protection Act 2002.
9. All domestic wastewater to be generated at operational phase shall be disposed via septic tank followed by leaching field. The septic tank shall have a minimum volume of  $8\text{m}^3$  and shall be accessible at all time for maintenance. The leaching field shall have a minimum plan surface area of  $54\text{m}^2$ . The septic tank shall be located at least 2m from any building and site boundary as per the Planning Policy Guidance (PPG) of the Ministry of Housing and Lands dated November 2004 and revised on September 2006. The leaching field shall be located at least 1m from any building and site boundary as per PPG. Every 3 years or if need be to a higher frequency, the septic tank shall be desludged by a registered wastewater carrier and carted away to Wastewater Management Authority approved disposal site. No vehicular loading shall be allowed on the on-site disposal system. The on-site disposal shall be located on slope not greater than 10%. The minimum distance from the formation level of the leaching field to the maximum level of water table is to be 1.2m as per PPG. During construction phase all the domestic wastewater shall be channeled to a retention tank and the wastewater carted away to Wastewater Management Authority approved site.
10. A proper drainage network shall be provided for storm water run-off and shall be separate from any oil contaminated drainage system.
11. The collection of absorbent materials used for absorbing oil spill shall be done by waste oil recyclers or alternative disposal method shall be envisaged given that absorbent materials are not accepted at Mare Chicose Landfill. The used oil and sludge shall be recycled.
12. No waste of any type shall be discharged at sea and all necessary precautions shall be taken to avoid any adverse effects to the marine environment.
13. Machines and plants shall be maintained in good working condition so as to avoid excessive noise emanations. All electric motors and other noise generating equipment shall be housed in sound proof enclosures. The noise level shall be within

the permissible limits as per the Standards for Noise promulgated under the Environment Protection Act.

14. All emissions from the tank farm and boiler shall comply with the Environment Protection (Standards for Air) Regulations promulgated under the Environment protection Act.
15. 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, vibrations, odour and dust pollution to the neighbours and surrounding environment.
16. Necessary bunded walls shall be provided around the fuel storage area to prevent any spillage and leakage.
17. An automatic leak or malfunctioning detection system shall be incorporated into the piping system so as to cut off any inadvertent fuel discharge from the pipeline.
18. A team of surveillance officers shall be placed at strategic points to monitor and check any accidental leakages during pumping operations.
19. In case of any accidental bursting of the pipe and leakages, the proponent shall immediately cease all pumping operations through the pipe system and clean up and remove the spill at his own cost and to the satisfaction of the Department of Environment, Ministry of Environment & Sustainable Development. In addition, the proponent shall be responsible for the damage caused by the spill to the environment.
20. The roads shall be reinstated to its original condition once the pipelines have been laid down.
21. 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.