

**LIST OF CONDITIONS FOR THE PROPOSED SETTING UP OF A PYROLYSIS PLANT FOR RECYCLING SCRAP TYRE/ RUBBER AT BEEMANIQUE BY SUJOY VISHNU ENTERPRISE (MTIUS) LTD (ENV/DOE/EIA/1619)**

1. All other necessary permits/clearances from the relevant authorities, clearance from the Department of Civil Aviation, Land Conversion Permit from the Ministry of Agro Industry and Food Security, clearance from the Mauritius Fire and Rescue Services and the Building and Land Use Permit from the District Council 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, SD, Disaster and Beach Management 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, Disaster and Beach Management, 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 as well as the proposals in the EIA report.
6. The proponent shall prepare a contingency plan as stipulated under section 30(3) of the Environment Protection Act 2002 and shall submit same for approval to the Director of Environment.
7. All solid wastes shall be disposed of to the satisfaction of the Local Authority and the Sanitary Authority. The site shall at all times be kept clean and tidy and appropriate measures be taken for the storage, handling and disposal of waste materials. The premises shall be properly fenced.

8. The scrap metal to be generated at the decommissioning phase from the dismantling of the pyrolysis plant shall be sent for recycling.
9. No waste of any type (liquid or solid) shall be disposed of or have access directly or indirectly to any watercourse including drains
10. A program to control insects, rodents and/or any other pests by eliminating the breeding places and removing materials which may serve as food, by poisoning, spraying, trapping or by any other recognized legal methods shall be implemented.
11. Electric motors such as generators and other noise generating equipment shall be housed in sound proof structures so that noise emanating there from be within permissible levels as per EPA 2002 (standards for noise).
12. All domestic wastewater shall be disposed via septic tank followed by leaching field. The septic tank shall have a minimum volume of 3 m<sup>3</sup> and shall be accessible at all time for maintenance. The leaching field shall have a minimum plan surface area of 30 m<sup>2</sup>. The septic tank shall be located at least 2 m 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 in September 2006. The leaching field shall be located at least 1 m 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 WMA 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 1.2 m as per PPG. The design and construction of the on-site wastewater disposal system shall be in line with the PPG. All precipitates shall be dried on drying beds and the resultant solids be disposed to Mare Chicose Landfill.
13. Prior to the operation of the plant, the proponent shall submit a compliance certificate duly signed by an independent registered firm certifying that the plant is not of sub-standard technology, is equipped with safety measures to minimize the risk of explosion and that the design of the plant is in strict compliance with the conditions of the EIA Licence as well as proposals in the EIA report and the additional information submitted.
14. All emissions from the plant shall comply with Environmental Protection (Standards for Air) Regulations 1998 promulgated under the Environment Protection Act. An automatic (continuous) monitoring unit shall be installed for flue gas analysis. The results of the analysis shall be submitted to the

Department of Environment on a monthly basis (for the first year of operation and thereafter, as determined by the Director, Department of Environment). Regular ambient air quality monitoring shall be carried out as may be prescribed in the environmental monitoring plan to be approved and the results submitted to the Department of Environment.

15. The plant shall be professionally maintained and operated.
16. During the construction and operation phases, the proponent shall comply with all relevant provisions of the Occupational Safety and Health Act 2005 (Act No 28 of 2005).
17. The Ministry of Health and Quality of Life and the Ministry of Environment, Sustainable Development, Disaster and Beach Management reserve the right to impose additional conditions upon the proponent in case of any form of nuisances that might arise during the operation of the plant.
18. All necessary precautions shall be taken so that the proposed development does not impact negatively on freshwater resources in the vicinity of the proposed development site.
19. Necessary measures shall be taken during the treatment of acidic wastewater/chemicals and the disposal of precipitates after cleaning of the recycling plant so that there is no contamination of the surface water and groundwater quality.
20. In order to avoid the potential risk of flooding and accumulation of water within and in the vicinity of the proposed development site due to heavy rainfall, flooding in nearby waterbodies and contribution from any high water table, the proponent shall take all reasonable measures, including the implementation of a proper drainage scheme for channeling and evacuating surface and storm water.
21. Necessary measures shall be taken during heavy rainfall to prevent contamination of the underground and surface water by petroleum based products and scrap tyres.
22. Necessary bunded walls and perimeter drains shall be provided around the storage area of oil/fuel/petroleum based products/carbon black and waste tyre to cater for any accidental spillage and leakage.
23. All necessary precautions shall be taken against risks of fire, spillage and leakage.

24. The 4.00 m wide road (road to entrance) along frontage of the development shall be enlarged to at least 6.00 m. The access road shall be upgraded to the satisfaction of the Traffic Management and Road Safety Unit and the Local Authority.
25. The axle load of trucks entering and leaving the plant compound shall be in conformity with Road Traffic Regulations.
26. The number of parking required, the loading and unloading bay shall be as per the Planning Policy Guidance (PPG).
27. No on street parking along the Beemanique Road and Road to the Entrance shall be allowed along the frontage of the development.
28. No reversing of vehicles from and to compound onto the Road to the Entrance shall be allowed.
29. Trees and bushes along the frontage of the development shall be cleared to improve visibility. The visibility splay at the junction of the access to the development with the Beemanique Road shall be provided according to the applicable existing speed limit and shall be as per the approval of the Traffic Management & Road Safety Unit in line with the attached drawing.
30. 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, odour and noise pollution to the public and surrounding environment.
31. 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.