

**LIST OF CONDITIONS FOR THE PROPOSED DESALINATION PLANT AT
CAVERNE BOUTEILLE, RODRIGUES BY RODRIGUES REGIONAL ASSEMBLY,
COMMISSION OF PUBLIC INFRASTRUCTURE AND OTHERS
[ENV/DOE/EIA/1628]**

1. All necessary permits/clearances from the relevant authorities, including clearance from the Prime Minister's Office, clearance from the Water Resources Unit and clearance from the Dangerous Chemicals Control Board 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 and the Environment Unit of Rodrigues 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 and the Environment Unit of Rodrigues.
4. In accordance with section 18(2)(l) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment and the Environment Unit of Rodrigues, an Environmental Monitoring Plan for approval.
5. The Department of Environment and the Environment Unit of Rodrigues 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 and additional information submitted.
6. The desalination plant shall be operated by trained personnel.

7. No trees shall be felled within the reserves of River Anse Quitor. The site shall be reinstated after the pipe laying works to be carried out within the River reserves.
8. All domestic wastewater shall be disposed via septic tank followed by leaching field. The septic tank shall have a minimum volume of 3 m³ and shall be accessible at all time for maintenance. The leaching field shall have a minimum plan surface area of 20 m². 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.
9. No alteration shall be made to the river flow during the installation of the plant and the pipe. The pipelaying works shall be carried out manually.
10. The proponent shall ensure that the diluted brine does not exceed a TDS level of 32,313 ppm prior to being channeled in the pipe. Analysis of the TDS level of brine prior to its dilution and the resultant diluted mix shall be carried out on a daily basis and the results shall be submitted to the Ministry of Environment & SD, the Environment Unit of Rodrigues and the Ministry of Fisheries on a monthly basis.
11. The proponent shall carry out monitoring of the water quality of the lagoon on a quarterly basis and submit results to the Ministry of Environment & SD, the Environment Unit of Rodrigues and the Ministry of Fisheries on a monthly basis.
12. The proponent shall carry out monitoring of the ecosystem of the estuary as well as the lagoon on a monthly basis and submit results to the Ministry of

Environment & SD, the Environment Unit of Rodrigues and the Ministry of Fisheries.

13. The proponent shall carry out regular seawater tests around the discharge point to ensure that the TDS level of the surrounding seawater is around 35 800 ppm. Otherwise, the promoter shall take necessary remedial actions.
14. During the trenching works at sea, the adjoining areas shall be protected from sediment entrainment with double layered geotextile screens.
15. Works at sea shall be carried out at low tide and between sunrise and sunset.
16. Prior to the start of works, any living benthic organisms located near the pipeline route shall be carefully hand-picked and transferred to safer areas in the lagoon;
17. A contingency plan shall be set up to combat any case of accidental brine and chemical spillage. The contingency plan as provided for, under Section 30(3)(a) of the Environment Protection Act shall be submitted to the Director of Environment prior to operation.
18. Used filters and expired chemicals shall be disposed of to the satisfaction of the Ministry of Local Government & Outer Islands.
19. No waste of any type from the construction shall get access to the sea.
20. It shall be the duty of the proponent to protect the estuarine and coastal environment with all its ecological assets to the satisfaction of the Ministry of Environment and SD, the Environment Unit of Rodrigues and the Ministry of Fisheries.
21. Electric motors such as generators and other noise generating equipment shall be housed in soundproof structures so that the noise emanating therefrom be within permissible levels as per the Environment Protection

(Environment Standards for Noise) Regulations 1997 promulgated under the Environment Protection Act.

22. The quality of the desalinated water after treatment shall comply with the Environment Protection (Drinking Water Standards) Regulations 1996 promulgated under the Environment Protection Act.
23. The proponent shall not cause any form of nuisance by way of noise, odour or dust pollution to the neighbours and to the public in general.
24. If during the implementation of the project, any environmental problems or negative impacts ensue, the proponent shall accordingly inform the Ministry of Environment and SD and the Environment Unit of Rodrigues immediately and shall redress the harm caused to the complete satisfaction of the Ministry of Environment and SD, the Environment Unit of Rodrigues and the Ministry of Fisheries.
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.