

LIST OF CONDITIONS FOR PROPOSED SETTING UP OF A DESALINATION PLANT OF A NOMINAL CAPACITY OF 1000 M3 /DAY AT BAIE MALGACHE, BY RODRIGUES COMMISSION OF PUBLIC INFRASTRUCTURE AND OTHERS RODRIGUES REGIONAL ASSEMBLY. [ENV/DOE/EIA/1679]

1. 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.
2. 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, and Disaster and Beach Management and the Rodrigues Environment Unit.
3. 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, Rodrigues, an Environmental Monitoring Plan for approval.
4. The Department of Environment and Environment Unit, Rodrigues shall be informed in writing of the date of completion of all works on site, with copy of the as-built layout plan, for monitoring purposes and to ensure compliance with the conditions imposed in the approval of the EIA as well as the proposals in the EIA report and additional information submitted.
5. The promoter shall carry out analysis of sea water surrounding the discharge point, in collaboration with the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands to ensure that the salinity does not exceed 43200 ppm and submit the test results to the Ministry of Environment, Sustainable Development, and Disaster and Beach Management, the Environment Unit Rodrigues and the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands (Fisheries Division) on a monthly basis.

6. The promoter shall carry out monitoring of the marine ecosystem of the lagoon in collaboration with the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands, on a quarterly basis and submit results to the Ministry of Environment, Sustainable Development, and Disaster and Beach Management and the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands (Fisheries Division).
7. 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. 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 shall 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.
8. During the trenching works at sea, the adjoining areas shall be protected from sediment entertainment with double layered geotextile screens to the satisfaction of the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands.
9. Works at sea shall be carried out at low tide and between sunrise and sunset.
10. Prior to the start of works, all living benthic organisms located near the pipeline path shall be carefully hand-picked and transferred to safer areas in the lagoon.

11. During all the phases of the project, no waste of any type, solid or liquid, shall be disposed to the sea or the beach or have access to the surrounding environment.
12. The premises of the plant shall be surrounded by a boundary wall of adequate height and a green belt shall be provided around the plant so as to minimize risk of nuisances to the surroundings.
13. A contingency plan shall be set up in consultation with the Rodrigues Risk Reduction and Management Committee 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 and copied to the Rodrigues Environment Unit prior to operation.
14. Public access to the sea and the beach shall be clear of any encumbrance and the public shall have free and unrestricted access thereto.
15. Electric motors such as generators and other noise generating equipment shall be housed in sound proof structures so that noise emanating therefrom be within permissible levels as per Environment Protection Act 2002 (standards of noise).
16. 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.
17. Necessary measures shall be taken during all phases of the project, including site preparation, construction and operation so as not to cause any form of nuisance by way of dust and noise to the public and surrounding environment.
18. The promoter shall resolve any conflict that may arise with the coastal users including fishermen before, during and after the implementation of the project.
19. No machineries shall be used for any work at sea.

20. If during the implementation of the project, any environment problem or negative impact ensues, the proponent shall accordingly inform the Ministry of Environment, Sustainable Development, and Disaster and Beach Management and the Environment Unit, Rodrigues immediately and shall redress the harm caused to the complete satisfaction of the Ministry of Environment, Sustainable Development, and Disaster and Beach Management, the Environment Unit Rodrigues and the Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Islands (Fisheries Division).
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.

***Note:** According to Section 15 (2)(c) of the Environment Protection Act, no proponent shall commence or cause to be commenced any undertaking more than three years after the issue of an EIA licence unless the Minister in circumstances beyond the control of the proponent, otherwise determines in respect of that undertaking.*