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reference SSD14/2/6/1/4/1/34_coastal discharge_Koeberg
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Department of Environmental Affairs: Oceans and Coasts
East Pier Building
East Pier Road
Victoria & Alfred Waterfront
Cape Town
8000

Attention: Nitasha Baijnath-Pillay
By email: nbpillay@environment.gov.za

Dear Nitasha

Amendment to the Application for a Coastal Discharge Permit for Koeberg Nuclear Power Station, Western Cape

CapeNature would like to thank you for the opportunity to comment on the application and would like to make the following comments. Please note that our comments only pertain to the biodiversity related impacts and not to the overall desirability of the application.

The proposed amendment to the application for the coastal discharge permit is to allow for additional discharge from the facility for effluent from the proposed brackish water reverse osmosis plant to serve the Koeberg Nuclear Power Station and a sea water reverse osmosis plant to serve the City of Cape Town.

The impacts associated with the overall coastal discharge from the facility will not differ significantly with the additional discharges from the two desalination plants, based on the specialist studies undertaken. As noted in previous comments, CapeNature's mandate only extends above the high water mark of the sea unless there is a marine protected area (MPA) managed by CapeNature. Aspects related to terrestrial impacts of the desalination facilities would not be relevant to the coastal discharge permit and are therefore not discussed here.

In conclusion, CapeNature does not object to the amendments to the application.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely

A handwritten signature in black ink, appearing to read "Rhett Smart", with a horizontal line underneath.

Rhett Smart
For: Manager (Scientific Services)

cc. Ryan Jonas, Advisian