

1. The Scope

To perform the necessary Environmental Impact Assessment (EIA) Studies and Associated Basic Assessments to obtain the required Environmental Authorisation, compiling the Integrated Water Use Licence technical document, Waste Management Licence, Water Use Licence Application to Department of Water Affairs (DWA) and compiling the Integrated Water and Waste Management Plan for the new brine treatment plant, boiler brine injection and the new ground water treatment plant at the ash dump at Tutuka Power Station during the period 2009-11-01 to 2011-04-30.

Description of work

The scope of work should be carried out in two parallel phases.

Phase 1

Evaporation of Brine in Tutuka BOLLERS 1-6:

No new facilities will be constructed. The injection and evaporation of the brine in the Tutuka boilers will only result in minor modifications to the existing boilers. It is therefore felt that a case may exist, which would allow Eskom to potentially achieve an exemption from the majority of the EIA process or alternatively a Basic Assessments Report (BAR) could be provided with the relevant supporting information. This phase of the project needs to be accelerated. However, the EIA listed activities do not provide for this motivation and thus the potential to achieve an exemption or conduct a BAR is minimal.

Phase 2

As indicated above, part of the larger Tutuka brine management project will involve the following activities:

- The upgrading or expansion of the existing Secondary Reverse Osmosis Plant. Most of the brine will be disposed of at the Colliery and any authorisation in this regard is the responsibility of the mine.
- The ash dump ground water treatment plant required for the recovery and treatment of polluted groundwater. The placement of the ash dump groundwater treatment plant in a strategic location to receive and treat all polluted groundwater should also be considered.
- Compiling the Intergrated Water Use Licence technical document, Water Use Licence Application to DWA and compiling the Integrated Water and Waste Management Plan for the new brine treatment plant, boiler brine injection and the new ground water treatment plant at the ash dump. This may include amending the stations Integrated Water Use Licence Application (IWULA) documentation which may have already been submitted to the DWA.

2. Particulars to be included on the Supplier's Tax Invoice:

Contract number
VAT number
Invoice date
Invoice number
Correct Address
Correct contact details and contact person
Task order number

Invoices to be delivered to:

Accounts Payable Services
Attention: Portia Bernards (D2X33)
P O Box 1091
Johannesburg
2000

A handwritten signature in black ink, appearing to be 'M. R.' with a flourish above the 'R'.