

## water & forestry

Department: Water Affairs & Forestry REPUBLIC OF SOUTH AFRICA

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THE Manager ESKOM - Generation Division P.O Box 1091 **JOHANNESBURG** 2000

ATTENTION: MR. HEINE HOFFMAN

MANAGER: WATER STRATEGY

#### REQUEST FOR S21 (a) WATER USE LICENCE: MATIMBA B POWER STATION: **LEPHALALE**

The above matter has reference:

- The Department recognizes entitlements held by Matimba Power Station, to take water, as authorized in permits issued in terms of the previous Water Act (Act No. 54 of 1956) as existing lawful use provided that the water use charges for the full permit volumes had been paid.
- The planned water use volume of 0.55 x 10<sup>6</sup> m<sup>3</sup>/a is within your permit volume (permit number 82/144/90) of  $6.5 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which the current use is about  $3.6 \times 10^6$  m<sup>3</sup>/a of which  $3.6 \times 10^6$  m<sup>3</sup>/a of which 3.610<sup>6</sup>m<sup>3</sup>/a. The water use is registered correctly and all water use charges on the full permit volume are paid.
- 3. Based on this information, Eskom is entitled to the increased water use without a need for a new water use licence.

The decision shall be reconsidered when the integrated water use licence is finally processed and issued.

### CONFIDENTIAL

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# DEPARTMENT: WATER AFFAIRS AND FORESTRY

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Managing Director (Generation Division) Eskom P O Box 1091 **JOHANNESBURG** 2000

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Dear Sir

### LIMPOPO WATER MANAGEMENT AREA: FUTURE DEVELOPMENT IN THE MOKOLO RIVER CATCHMENT: TO MAKE WATER AVAILABLE TO ESKOM

Please refer to your letter dated 13 April 2006 on the above matter.

The Department of Water Affairs and Forestry is fully committed to collaborate with Eskom in order to find solutions for meeting the water requirements of the proposed new power station development in Lephalale, due to the strategic importance of these developments.

Our Department would like to confirm that from a water availability perspective, and subjected to the stipulations contained in Section 112 of the National Water Act, 1998 (Act 36 of 1998), the required 12 million cubic metres of raw water per annum for the proposed development could be made available to Eskom and could most likely be supplied from the Crocodile (West) River, subject to licence conditions that will apply. A Reconnaissance Study, looking at possible transfer routes and the associated costs is now being finalised. You will shortly be formally informed about the findings of this study.

The abstraction point from where the water will be supplied, as well as the delivery point in the Mokolo River catchment, is to be confirmed during a feasibility study, which this Department will soon be embarking upon. The feasibility of this interbasin transfer scheme, the environmental impacts and project financing would be investigated. This water could be made available from return flows occurring in the Crocodile (West) River, which will influence the water quality.

ours faithfully

SINDANE DIRECTOR-GENERAL

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Viva water pure and clean! . Viva forests rich and green!