



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA



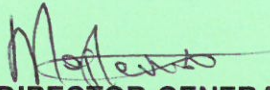
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Reference: 6/2/2/6

MINISTER OF WATER AND SANITATION

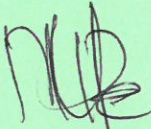
NATIONAL ASSEMBLY: QUESTION 610 FOR WRITTEN REPLY

A draft reply to the above mentioned question asked by Mr L J Basson (DA) is attached for your consideration.


D-DIRECTOR-GENERAL

DATE: 18/03/13

DRAFT REPLY APPROVED/AMENDED



MRS NP MOKONYANE
MINISTER OF WATER AND SANITATION

DATE:

NATIONAL ASSEMBLY

FOR WRITTEN REPLY

QUESTION NO 610

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 06 MARCH 2015
(INTERNAL QUESTION PAPER NO. 5)

610. Mr L J Basson (DA) to ask the Minister of Water and Sanitation:

- (1) With regard to the World Bank loan for the construction of the Medupi power station which stipulates that the power station must be fitted with flue gas desulphurisation, what will the increase of water usage be in respect of the initial design due to the incorporation of this requirement;
- (2) what volume of water will be used from the Crocodile River to comply with this requirement;
- (3) whether she has established what the impact of the increased water usage will be on farmers who have water use licenses for the (a) Hartbeespoort Dam and (b) Crocodile River; if not, why not, in each case; if so, what are the relevant details in each case?

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REPLY:

- (1) Eskom advised the Department of Water and Sanitation that the water requirements of Medupi Power Station without and with flue gas desulphurisation (FGD) would be 6 million m³/annum and 15,4 million m³/annum respectively.
- (2) Eskom has a licence to abstract 10,9 million m³/annum from Mokolo Dam for Medupi. The balance of 4,5 million m³/annum must be supplied from Crocodile River West. However, the Department of Water and Sanitation intends to operate Phases 1 and 2A of the Mokolo and Crocodile River West Water Augmentation Project (MCWAP-1 and MCWAP-2A), as a system when MCWAP-2A is commissioned. The supply from the Crocodile River to Medupi may therefore increase depending on operational requirements.
- (3) The water needs and entitlements of all users, including farmers, in the Crocodile River West catchment (both (a) the Hartbeespoort Dam and (b) users next to the Crocodile River and its tributaries), have been fully accounted for in assessing the availability of water for transfer towards Lephalale. This is documented in the Crocodile River West Reconciliation Strategy.

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