

Beeld, 29 January 2010 (Afrikaans)

**BEOOGDE PEKEL- EN
GRONDWATER-SUIWERINGSWERKE BY
TUTUKA KRAGSENTRALE,
MPUMALANGA**

**OMGEWINGSINVLOEDBEPALING
PROSES VAN OPENBARE DEELNAME**

Datum van advertensie: 29 Januarie 2010

Eskom is van voorneme om 'n bykomende suiweringsaanleg by die bestaande Tutuka kragentrale, ongeveer 22 km noord-oos van Standerton, Mpumalanga, op te rig. Die suiweringsaanleg sal uit twee dele bestaan; naamlik 'n pekel-konsentreeraanleg en 'n suiweringsaanleg vir grondwater.

Die pekel-konsentreeraanleg sal die pekel afkomstig van 'n bestaande tru-osmose watersuiweringswerke op die terrein verder konsentreer. Die grondwatersuiweringsaanleg sal die besoedelde grondwater suiwer wat vanuit strategiese boorgate langs die kragentrale se as-stortingsterrein onttrek word, sowel as vanuit enige ander nabygeleë besoedelde grondwaterbronne. Die water vanaf die grondwatersuiweringswerke sal in die pekel-konsentreeraanleg verder behandel word.

Die beoogde projek word in terme van die Wet op Nasionale Omgewingsbestuur (NEMA) (Wet Nr 107 van 1998) en die Wet op die Omgewing: Afvalbestuur (NEMWA) (Wet Nr 59 van 2008) as 'n gelyste aktiwiteit beskou. Dit verg dus 'n magtiging van die bevoegde omgewingsowerheid, naamlik die Departement van Omgewingsake, by wyse van 'n Omgewingsinvloedbepalingsproses (OIB) (GK Nr R385 van 21 April 2006).

Die beoogde projek het bedrywighede 1(e) van GK Nr. 387 en bedrywighede 1(k), 1 (m) en 13 van GK Nr. 386, afgekondig in terme van die NEMA tot gevolg, asook Kategorie B-bedrywighede 4, 5, 7, 9 en 11 van die NEMWA.

Eskom doen ook aansoek vir vrystelling van 'n OIB vir die uitbreiding van die pekel-verdampingsproses wat tans in Tutuka kragentrale se ses stoomketels plaasvind.

Aurecon (Edms.) Bpk. (Aurecon) is aangestel om die verlate omgewingsmagtigingsproses te onderneem.

Kennis geskied hiermee van die aanvang van 'n proses van openbare deelname kragtens NEMA se OIB-regulasies, 2006.

Indien u verdere inligting verlang, of enige aanvanklike geskiltipunte of kwessies wil lug, word u versoek om voor 1 Maart 2010 in verbinding te tree met:
T: 021 481 2501
F: 021 424 5588
lindiwe.gaika@af.aurecongroup.com of
Posbus 494, Kaapstad 8000.
Vir aandag: Lindiwe Gaika/Karen Shippey.



26EC06K14/milinsake/jan10

**PROPOSED BRINE AND GROUNDWATER
TREATMENT WORKS AT TUTUKA POWER STATION,
MPUMALANGA
ENVIRONMENTAL IMPACT ASSESSMENT
PUBLIC PARTICIPATION PROCESS**

Date of advert: 29 January 2010

Eskom is proposing to construct additional wastewater treatment facilities at the existing Tutuka Power Station, approximately 22 km north east of Standerton, Mpumalanga. The treatment facilities would consist of two components; namely a reject concentrator plant and a groundwater wastewater treatment works (WWTW).

The reject concentrator plant would concentrate reject produced by an existing reverse osmosis water treatment process on site. The groundwater WWTW would treat polluted groundwater, which would be abstracted from strategic boreholes adjacent to the power station's ash dump, and from other nearby sources of groundwater pollution. Water from the groundwater WWTW would be processed further in the reject concentrator plant.

The proposed project is listed in terms of the National Environment Management Act (NEMA) (No. 107 of 1998) and the National Environmental Management: Waste Act (NEMWA)(No. 59 of 2008). As such authorisation from the competent environmental authority, viz. the Department of Environmental Affairs via the Environmental Impact Assessment (EIA) process (GN No. R385 of 21 April 2006) is necessary.

This proposed project triggers activity 1(e) of GN No. 387 and activities 1(k), 1 (m) and 13 of GN No. 386 published in terms of NEMA, and Category B activities 4, 5, 7, 9 and 11 of NEMWA .

Eskom is also applying for an exemption from undertaking an EIA for the proposed expansion of a reject evaporation process, which currently takes place within three of Tutuka Power Stations six boilers.

Aurecon (Pty) Ltd (Aurecon) has been appointed to undertake the required environmental authorisation process.

Notice is hereby given of the commencement of a public participation process in terms of the NEMA EIA Regulations 2006.

If you would like further information, to raise any initial issues or concerns or register as an interested and affected party, please contact Aurecon:

T (021) 481 2501

F (021) 424 5588

lindiwe.galka@af.aurecongroup.com or

PO Box 494, Cape Town, 8000

Att: Lindiwe Galka/Karen Shippey, before 1 March 2010.



aurecon

PROPOSED BRINE AND GROUNDWATER TREATMENT WORKS AT TUTUKA POWER STATION, MPUMALANGA

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

Date of advertisement: 2 February 2010

Eskom is proposing to construct additional wastewater treatment facilities at the existing Tutuka Power Station, approximately 22 km north east of Standerton, Mpumalanga. The treatment facilities would consist of two components, namely a reject concentrator plant and a groundwater wastewater treatment works (WWTW).

The reject concentrator plant would concentrate reject produced by an existing reverse osmosis water treatment process on site. The groundwater WWTW would treat polluted groundwater, which would be abstracted from strategic boreholes adjacent to the power station's ash dump and from other nearby sources of groundwater pollution. Water from the groundwater WWTW would be processed further in the reject concentrator plant.

The proposed project is listed in terms of the National Environment Management Act (NEMA) (No. 107 of 1998) and the National Environmental Management: Waste Act (NEMWA)(No. 59 of 2008). As such authorisation from the competent environmental authority, viz the Department of Environmental Affairs via the Environmental Impact Assessment (EIA) process (GN No. R385 of 21 April 2006) is necessary.

This proposed project triggers activity 1(e) of GN No. 387 and activities 1(k), 1 (m) and 13 of GN No. 386 published in terms of NEMA and Category B activities 4, 5, 7, 9 and 11 of NEMWA.

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Fax: 021 424 5588

lindiwe.gaika@af.aurecongroup.com or

PO Box 494, Cape Town 8000.

Att: Lindiwe Gaika/Karen Shippey, before **1 March 2010**.



aurecon

BEOOGDE PEKEL- EN GRONDWATER- SUIWERINGSWERKE BY TUTUKA KRAGSENTRALE, MPUMALANGA

OMGEWINGSINVLOEDBEPALING PROSES VAN OPENBARE DEELNAME

Datum van advertensie: 2 Februarie 2010

Eskom is van voorneme om 'n aankomende suiweringsaanleg by die bestaande Tutuka Kragentrale, ongeveer 22 km noord-oos van Standerton, Mpumalanga, op te rig. Die suiweringsaanleg sal uit twee dele bestaan, naamlik 'n pekel-konsentreeraanleg en 'n suiweringsaanleg vir grondwater.

Die pekel-konsentreeraanleg sal die pekel afkomstig van 'n bestaande tri-erosie watersuiweringswerke op die terrein verder konsentreer. Die grondwater-suiweringsaanleg sal die besoedelde grondwater suiwer wat vanuit strategiese boorgate langs die kragentrale se as-stortingsbarrein onttrek word, sowel as vanuit enige ander nabygeleë besoedelde grondwaterbronne. Die water vanaf die grondwater-suiweringswerke sal in die pekelkonsentreeraanleg verder behandel word.

Die beoogde projek word in terme van die Wet op Nasionale Omgewingsbesuur (NEMA) (Wet Nr. 107 van 1998) en die Wet op die Omgewing: Afsvalbestuur (NEMWA) (Wet Nr. 59 van 2008) as 'n gelyste aktiwiteit beskou. Dit verg dus 'n magtiging van die bevoegde omgewingsowerheid, naamlik die Departement van Omgewingsake, by wyse van 'n Omgewingsinvloedbepalingsproses (OIB) (GK Nr. R395 van 21 April 2006).

Die beoogde projek het bedrywighede 1(e) van GK Nr. 387 en bedrywighede 1(k), 1 (m) en 13 van GK Nr. 386, afgekondig in terme van die NEMA tot gevolg, asook Kategorie B-Bedrywighede 4, 5, 7, 9 en 11 van die NEMWA.

Eskom doen ook aansoek vir vrystelling van 'n OIB vir die uitbreiding van die pekel-verdampingsproses wat tans in Tutuka Kragentrale se ses stoomketels plaasvind.

Aurecon (Edms.) Bpk. (Aurecon) is aangestel om die vereiste omgewingsmagtigingsproses te onderneem.

Kennis gesê en hiermee van die aanvang van 'n proses van openbare deelname kragtens NEMA se OIB-regulasies, 2C06.

Indien u verdere inligting verlang, of enige aanvanklike geskiedenis of kwessies wil lug, word u versoek om voor 1 Maart 2010 in verbinding te tree met:

Tel: 021 481 2501

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lindiwa.galka@af.aurecongroup.com of

Postbus 494, Kaapstad 8000.

Vir aandag: Lindiwa Galka/Karen Shippey



**PROPOSED BRINE AND GROUNDWATER
TREATMENT WORKS AT TUTUKA
POWER STATION, MPUMALANGA**

**ENVIRONMENTAL IMPACT ASSESSMENT
PUBLIC PARTICIPATION PROCESS**

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