

21 April 2011

Email: louise.corbett@aurecongroup.com

Dear Registered Interested and Affected Party

PROPOSED BRINE EVAPORATION PROJECT AT TUTUKA POWER STATION, MPUMALANGA (DEA REF NO.: 12/9/11/L456/6): AVAILABILITY OF DRAFT BASIC ASSESSMENT REPORT AND OPPORTUNITY TO COMMENT

Our previous correspondence of 9 February 2011 regarding the authorization of the proposed brine treatment works at Tutuka Power Station, has reference. As noted in our previous correspondence on the brine treatment works, Eskom currently evaporates some excess brine in three of the six boilers (boilers 1, 2 and 3) at Tutuka Power Station. Eskom is proposing to expand this evaporation process to the remaining three boilers (boilers 4, 5 and 6) as well license the existing process in terms of new waste legislation. This proposed expansion of the evaporation process forms the subject of a separate Environmental Impact Assessment (EIA) process to the authorized brine treatment works.

Legal requirements

In terms of the National Environmental Management: Waste Act (No. 59 of 2008) (NEMWA), the proposed project triggers Activity 7 and 11 of Regulation R718, namely:

| No. & date of notice | Activity no. | Listed activity and relevant project component which is triggered |
|-------------------------------------|--------------|--|
| GN No. 718, 3 July 2009: Category B | 7 | <i>The treatment of effluent, wastewater or sewage with an annual throughput capacity of 15 000 cubic metres or more.¹</i> The proposed brine evaporation process would evaporate up to 1 300 cubic metres a day. |
| | 11 | <i>The construction of facilities for activities listed in Category B of this Schedule (not in isolation to associated activity).</i> The proposed brine evaporation process would involve modifications to existing boilers within the Tutuka Power Station. |

Accordingly, the proposed activities will require authorisation of a Waste Management Licence from the competent environmental Authority, namely the Department of Environmental Affairs (DEA) via the EIA Regulations² enacted in terms of the National Environmental Management Act (No. 107 of 1998). As the activities triggered are listed in Category B of Schedule 1 of NEMWA an EIA process is required.

¹ Eskom has indicated that the brine, and the precipitate, is not considered to be hazardous waste (pers.comm. Mr Mike van der Walt, 17/08/10).

² Government Gazette No. R543, R544, R545 and R546.

However, Section 20 (4) of the National Environmental Management Act (No. 108 of 1998)(NEMA) allows that *"If an applicant intends undertaking an activity to which S&EIR [Scoping and Environmental Impact Report] must be applied in terms of subregulation (2) and the applicant, on advice of the EAP [Environmental Assessment Practitioner] managing the application, is for any reason of the view that it is likely that the competent authority will be able to reach a decision on the basis of information provided in a basic assessment report, the applicant may apply, in writing, to the competent authority for permission to apply basic assessment instead of S&EIR to the application."*

The motivation for a downgrade from an EIA to a Basic Assessment (BA) process was subsequently submitted to DEA on 22 October 2010, based on the following:

1. The evaporation of the brine would result in a net gain for the environment, compared to current status, as the risk of groundwater contamination under the ash dump would be reduced.
2. The project is a brownfields development. All activities would occur within the confines of the power station, on land already impacted either through ash disposal or the power station precinct.
3. Modifications to boilers etc. are considered to be relatively minor, consisting primarily of additional ducting in and around the boilers.
4. The evaporation of brine would have little to no impact on the power station emissions, based on Eskom's emission's monitoring.

The downgrade was subsequently approved by DEA on 8 November 2010. As such a BA process, as outlined in sections 21 to 25 of Regulation R543, is currently being undertaken for the proposed project. A flow diagram explaining the required procedure is attached as **Annexure A**.

Public participation

As a registered Interested and Affected Party (I&AP) for the EIA for the brine treatment works, we would like to notify you of the availability of the Draft Basic Assessment Report (BAR) for the proposed expansion of the brine evaporation process and to invite you to raise related comments or concerns.

The Draft BAR has been made available for review and comment from 4 May 2011 at the Thuthukani and Standerton Public Libraries, the security centre at Tutuka Power Station and online on Eskom's website (www.eskom.co.za/eia, Tutuka brine project) and Aurecon's website (www.aurecongroup.com) (follow the public participation links) until **13 June 2011**. A brief summary of the findings of report is given below.

Draft BAR

The purpose of a BA process is to identify potential social and biophysical impacts (both positive and negative) that may occur as a result of the proposed project. The identification and assessment of potential impacts and actions or controls to reduce the negative impacts and enhance the positive impacts is the key role of the EIA process that is detailed in the Draft BAR.

The Draft BAR has been compiled and includes, amongst others, a description of the following:

- The proposed project;
- Reasonable and feasible alternatives;
- The possible positive and negative environmental (both social and biophysical) impacts associated with the proposed project; and
- Recommendations for reasonable and feasible mitigation measures in order to reduce potential negative impacts and increase positive impacts identified and assessed.

Key findings of the impact assessment contained in the Draft BAR are included below:

| PHASE | IMPACTS | |
|--------------------------|--------------------|-----------------|
| | Without mitigation | With Mitigation |
| Proposed project: | | |
| Construction | No impact | No impact |
| - Local socio-economics | Low (positive) | Low (positive) |
| Operation | | |
| - Water resources | Low (positive) | Low (positive) |
| - Air quality | No impact | No impact |
| Decommissioning | No impact | No impact |
| Cumulative | No impact | No impact |
| No-go alternative | | |
| Operation | | |
| - Water resources | Low (negative) | Neutral |
| - Economy | Low (negative) | Neutral |

Way forward

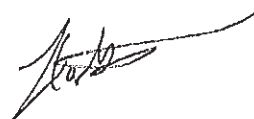
The Draft BAR has been made available to the public for a 40 day comment period. As an I&AP, you are invited to review and comment on the Draft BAR.

Should you have any comments, issues or concerns regarding the proposed project or the findings of the Draft BAR, please provide your comments in writing to Aurecon by email, fax or post, on or before **13 June 2011**.

All comments received and issues raised will be included in a Comments and Response Report (CRR), and where appropriate will be used to update the Final BAR, which will be submitted to DEA for their consideration and decision. Copies of the CRR will be sent to those who submitted comment. All registered I&APs will be notified when the Final BAR is available for a 21 day comment period, parallel to submission to DEA.

If you have any questions or comments, please contact **Louise Corbett** of Aurecon on Tel: (021) 481-2501, Fax: (021) 424-5588 or louise.corbett@aurecongroup.com or PO Box 494, Cape Town, 8000.

Yours sincerely
AURECON



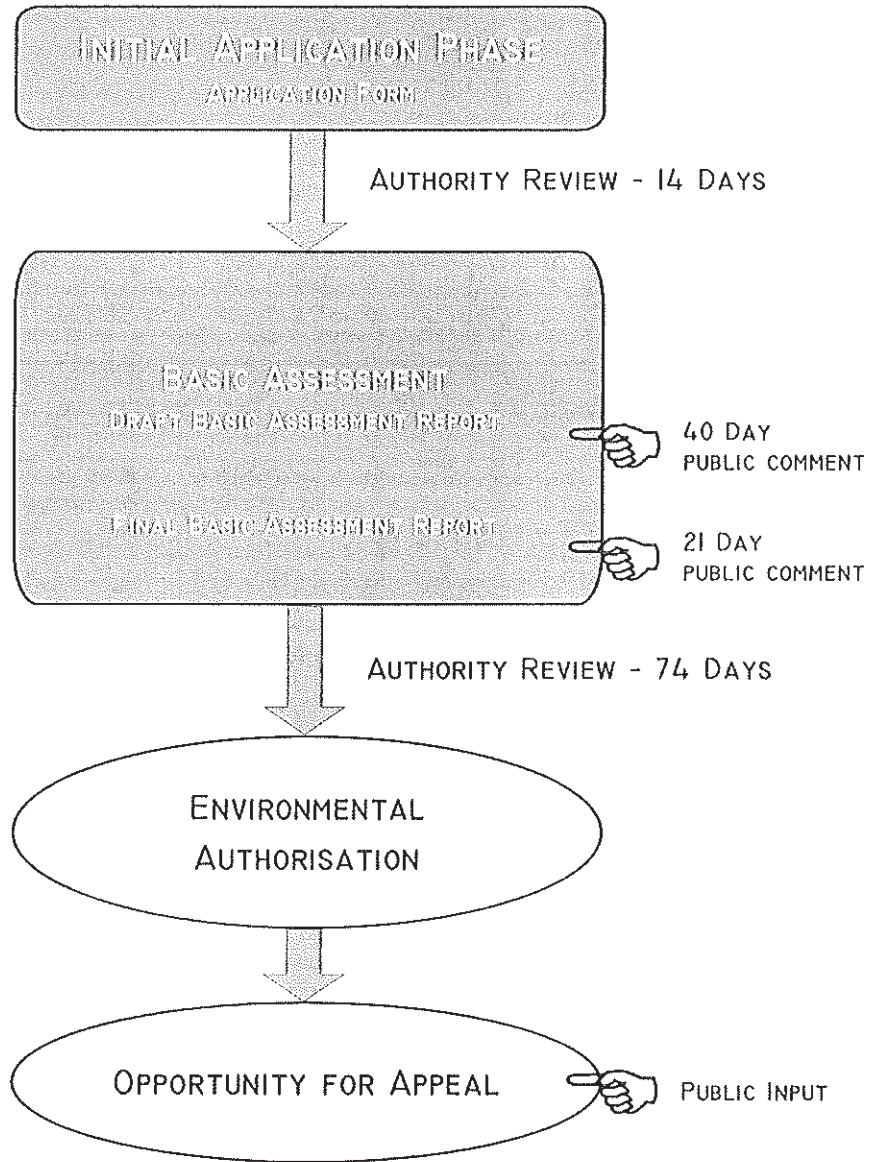
LOUISE CORBETT (*Pr.Sci.Nat.*)
Practitioner: Environmental Services



BRETT LAWSON (*Pr.Sci.Nat., Cert. EAPSA*)
Technical Director: Environmental Services

Annexure A: Flow chart of the BA process

BASIC ASSESSMENT FLOW CHART



21 April 2011

E-pos: louise.corbett@aurecongroup.com

Geagte Geregistreerde Belanghebbende en Geaffekteerde Party

BEOOGDE PEKEL-VERDAMPINGSPROJEK BY AT TUTUKA KRAGSENTRALE, MPUMALANGA (DOS VERWYSINGSNR: 12/9/11/L456/6): BESIKBAARHEID VAN DIE KONSEP INVLOEDBEPALINGSVERSLAG EN GELEENTHEID OM KOMMENTAAR TE LEWER

Ons vorige korrespondensie gedateer 9 Februarie 2011 rakende die magtiging van die beoogde pekel-behandelingsaanleg by Tutuka Kragssentrale, het betrekking. Soos in ons vorige korrespondensie oor die pekel-behandelingsaanleg uiteengesit, verdamp Eskom tans 'n gedeelte van die oortollige pekel in drie van die ses stoomketels (stoomketels 1, 2 en 3) by Tutuka Kragssentrale. Eskom beoog om hierdie verdampingsproses na die oorblywende drie stoomketels uit te brei. Hierdie beoogde uitbreiding van die pekel-verdampingsproses is onderhewig aan 'n aparte Omgewingsinvloedbepaling (OIB) as dié van die pekel-behandelingsaanleg.

Regverreistes

In terme van die Wet op die Nasionale Omgewing: Afvalbestuur (Nr. 59 van 2008) (WNO:AB) het die beoogde projek Bedrywighede 7 en 11 van Regulasie R718 tot gevolg, naamlik:

| Nr. & datum van kennisgewing | Bedrywig-held Nr. | Gelyste bedrywighede en toepaslike komponent wat sal plaasvind |
|---------------------------------------|-------------------|--|
| GK Nr. 718, 3 Julie 2009: Kategorie B | 7 | <i>Die behandeling van uitvloeiende, afvalwater of rioolvuil met 'n jaarlikse toevoervermoë van 15 000 kubieke meter of meer.¹</i> Die beoogde pekel-verdampingsproses sal tot 1 080 kubieke meter per dag behandel. |
| | 11 | <i>Die bou van fasiliteite vir bedrywighede gelys in Kategorie B van hierdie Skedule (nie in isolasie van verwante bedrywighede nie).</i> Die beoogde pekel-verdampingsproses beteken dat daar veranderings aan die bestaande stoomketels in die Tutuka Kragssentrale gemaak moet word. |

Die beoogde bedrywighede verg dus die magtiging van 'n Afvalbestuurslisensie deur die bevoegde omgewingsowerheid, naamlik die Departement van Omgewingsake (DOS) na afloop van die OIB-regulasies² wat kragtens die Wet op Nasionale Omgewingsbestuur (Nr. 107 van 1998) van toepassing is. Aangesien die bedrywighede in Kategorie B van Skedule 1 van die WNO:AB gelys is, moet 'n OIB-proses uitgevoer word.

¹ Eskom het aangedui dat die pekel, asook die afsaksel, nie as gevaarhoudende afval beskou word nie (pers.komm. Mnr Mike van der Walt, 17/08/10).

² Staatskoerant Nr. R543, R544, R545 en R546.

Die volgende is egter toelaatbaar kragtens Artikel 20 (4) van die Wet op Nasionale Omgewingsbestuur (Nr. 107 van 1998) (WNOB): "Indien 'n applikant 'n bedrywigheid beoog waarvoor 'n Omgewings- en Omgewingsinvloedbepalingsverslag (O&OIBV) kragtens subregulasie (2) aangevra moet word en die applikant, op advies van die Omgewingsbeoordelingspraktisyn wat die aansoek hanteer, vir watter rede ook al van mening is dat die bevoegde owerheid 'n besluit kan neem op grond van die inligting wat in 'n basiese invloedbepalingsverslag vervat is, kan die applikant skriftelik by die bevoegde owerheid aansoek doen vir toestemming om eerder 'n basiese invloedbepaling as 'n O&OIBV uit te voer."

Die motivering om die OIB na 'n Basiese Invloedbepalingsproses (BIB) af te skaal, is dienooreenkomstig vir die volgende redes op 22 Oktober 2010 by die DOS ingedien:

1. Die verdamping van die pekel is, in vergelyking met die huidige stand van sake, 'n netto wins vir die omgewing omdat dit die risiko van grondwaterbesoedeling by die ashoop sal verlaag.
2. Die projek is 'n "bruinveld"-ontwikkeling. Alle bedrywighede is beperk tot die kragssentrale en vind in die kragssentrale self plaas, of op grond wat reeds verander is a.g.v. die wegdoen van as.
3. Die veranderinge aan die stoomketels is relatief klein en bestaan hoofsaaklik uit bykomende pype in en om die stoomketels.
4. Op grond van Eskom se monitering van vrylatings, sal die verdamping van pekel min of geen invloed op vrylatings deur die kragssentrale hê nie.

Die afskaling is op 8 November 2010 deur die DOS goedgekeur. 'n BIB-proses, soos omskryf in Artikels 21 tot 25 van Regulasie R543, word dus tans vir die beoogde projek onderneem. 'n Vloeiagram waarin die verlangde prosedure uiteengesit is, is as Bylae A aangeheg.

Openbare deelname

As 'n geregistreerde Belanghebbende en Geaffekteerde Party (B&GP) in die OIB vir die pekel-behandelingsaanleg, wil ons u graag in kennis stel van die beskikbaarheid van die Konsep Basiese Invloedbepalingsverslag (BIBV) vir die beoogde uitbreiding van die pekel-verdampingsproses en u uitnood om toepaslike kommentaar te lewer of kwellinge uit te lig.

Die Konsep BIBV kan tot en met **13 Junie 2011** besigtig word, vanaf 4 Mei 2011, by die Openbare Biblioteke te Thuthukani en Standerton, die sekuriteitsentrum by Tutuka Kragssentrale, en aanlyn op Eskom se webblad (www.eskom.co.za/eia) en Aurecon se webblad (www.aurecongroup.com) (volg die "public participation"-skakels). Hieronder is 'n kort opsomming van die bevindinge in die verslag.

Konsep BIBV

Die doel van die BIB-proses is om die moontlike maatskaplike en biofisiese impakte (beide positief en negatief) van die beoogde projek te bepaal. Die identifisering en beoordeling van moontlike impakte en aksies of maniere om die negatiewe impakte te verminder en die positiewe impakte te verhoog, is die vernaamste doel van die OIB-proses – soos uiteengesit in die Konsep BIBV.

Die Konsep BIBV is voltooi en sluit onder andere 'n beskrywing van die volgende in:

- Die beoogde projek;
- Redelike en haalbare alternatiewe;
- Die moontlike positiewe en negatiewe omgewingsimpakte (beide maatskaplik en biofisies) wat met die beoogde projek verband hou; en
- Aanbevelings vir die identifisering en beoordeling van redelike en haalbare mitigasiemaatreëls wat die moontlike negatiewe impakte kan verminder en die positiewe impakte kan verhoog.

Die volgende is die sleutelbevindinge van die invloedbepaling soos in die Konsep BIBV uiteengesit:

| FASE | IMPAKTE | |
|------------------------------------|------------------|-----------------|
| | Sonder mitigasie | Met Mitigasie |
| Beoogde projek: | | |
| Konstruksie | Geen impak nie | Geen impak nie |
| - Plaaslike sosio-ekonomie | Laag (positief) | Laag (positief) |
| Bedryf | | |
| - Waterhulpbronne | Laag (positief) | Laag (positief) |
| - Lugkwaliteit | Geen impak nie | Geen impak nie |
| Buitediensstelling | Geen impak nie | Geen impak nie |
| Kumulatief | Geen impak nie | Geen impak nie |
| Geen-ontwikkeling ("No-go") | | |
| Bedryf | | |
| - Waterhulpbronne | Laag (negatief) | Neutraal |
| - Ekonomie | Laag (negatief) | Neutraal |

Pad Vorentoe

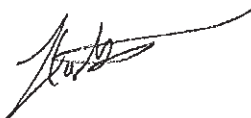
Die Konsep BIBV is vir 'n tydperk van 40 aan die publiek vir kommentaar beskikbaar gestel. U word as 'n B&GP uitgenooi om die Konsep BIBV deur te lees en daarop kommentaar te lewer.

Indien u kommentaar wil lewer, of kwessies of bekommernisse oor die beoogde projek of die bevindinge van die Konsep BIBV het, word u versoek om hierdie kommentaar voor of op **13 Junie 2011** skriftelik per e-pos, brief of faks aan Aurecon te stuur.

Alle kommentaar en kwessies sal in 'n Kommentaar- en Antwoordverslag (K&AV) opgeneem word, en waar toepaslik, gebruik word vir die opdatering van die Finale BIBV; wat daarna vir oorweging en goedkeuring by die DOS ingedien sal word. Afskrifte van die K&AV sal gestuur word aan almal wat kommentaar gelewer het. Alle geregistreerde B&GPe sal in kennis gestel word sodra die Finale BIBV vir 'n tydperk van 21 dae vir kommentaar beskikbaar is.

Tree asb. met **Louise Corbett** van Aurecon in verbinding indien u enige vrae of kommentaar het: Tel: (021) 481-2501, Faks: (021) 424-5588 of louise.corbett@aurecongroup.com of Posbus 494, Kaapstad, 8000.

Die uwe
AURECON

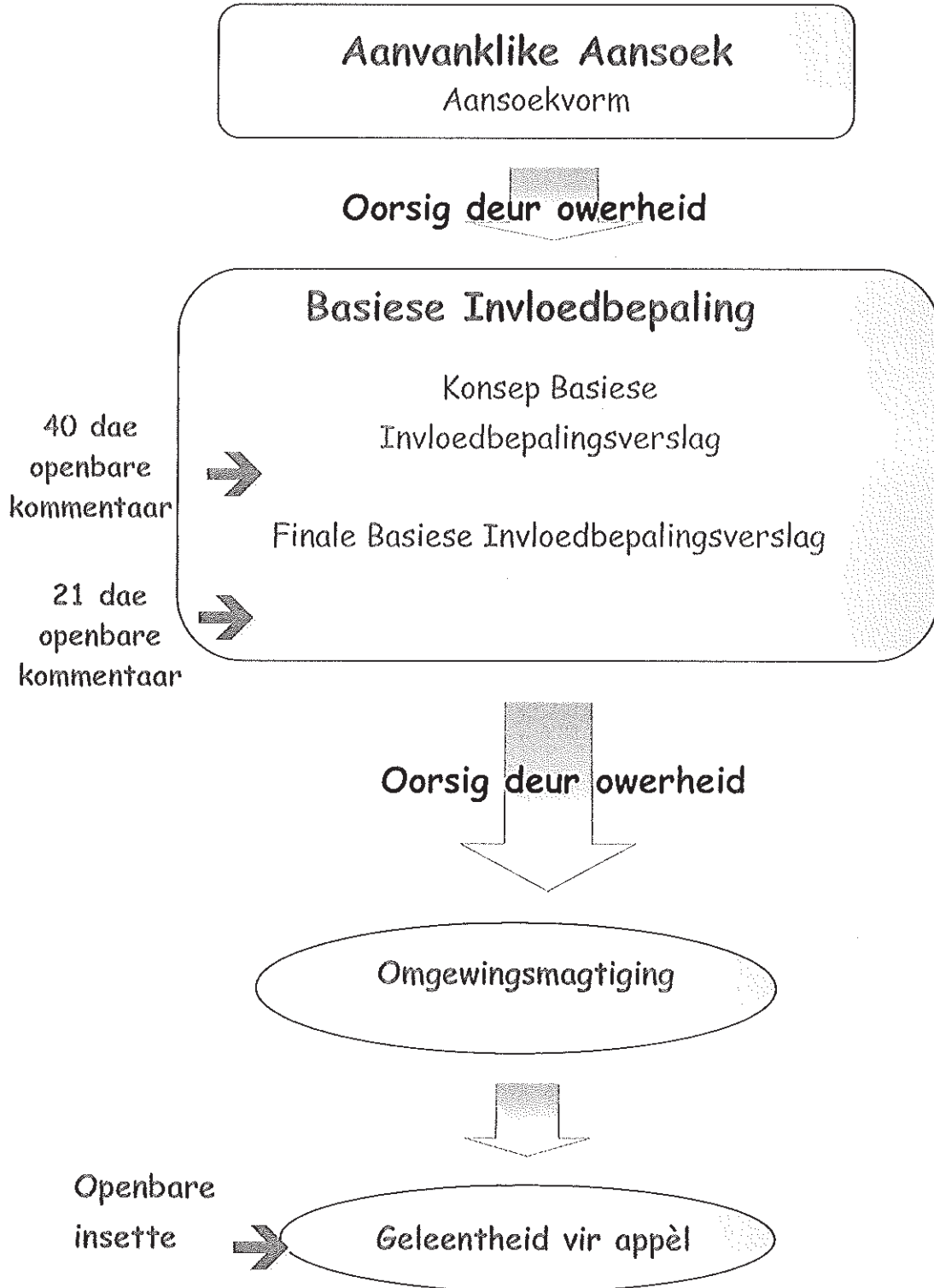


LOUISE CORBETT (Pr.Sci.Nat.)
Praktisyn: Omgewingsdienste



BRETT LAWSON (Pr.Sci.Nat., Cert. EAPSA)
Tegniese Direkteur: Omgewingsdienste

Bylae A: Vloeiagram van die BIB-proses



List of Interested and Affected Parties (Final Basic Assessment Report, 29/06/11)

| Name | Organisation |
|----------------------|---|
| K Moshokwa | Anglo Coal - New Denmark Colliery |
| B Cronje | BKB Beperk |
| B Shongwe | Department of Agriculture Rural Development and Land Administration |
| MC Theledi | Department of Agriculture Rural Development and Land Administration |
| P Ngidi | Department of Environmental Affairs (DEA) Department of Environmental Affairs (DEA) : Deputy Director: Environmental Impact Evaluation |
| D Mthembu | Department of Environmental Affairs (DEA) : Director: Air Quality Management |
| M Lushaba | Department of Environmental Affairs (DEA) :Chief Director: Air Quality and Climate Change |
| P Lukey | Department of Environmental Affairs (DEA) Deputy Director: Environmental Impact Evaluation |
| M Ntebe | Department of Environmental Affairs: Authorisations and Waste Stream Management, |
| K Ntoampe | Department of Environmental Affairs: Environmental Impact Evaluation: |
| M Shubane | Parastatals |
| L Mahlanga | Department of Environmental Affairs: Waste Stream Management |
| P Meulenbeld | Department of Water Affairs |
| I van der Merwe | Department of Water Affairs (DWA) |
| N Vermaak | Department of Water Affairs (DWA) Regional Office |
| T Mogakabe | Dept. of Economic Development, Environment & Tourism Dept. of Economic Development, Environment & Tourism: Environmental Impact Management |
| B Mndawe | Editor/ Standerton Advertiser |
| H Aylward | Eskom |
| W Mogwase | Eskom |
| R Marivate | Eskom |
| B Roos | Eskom |
| K Enslin | Eskom - Tutuka Power Station |
| W Jacobs | Eskom - Tutuka Power Station |
| R Lacock | Eskom - Tutuka Power Station |
| J Zwart | Eskom - Tutuka Power Station |
| J Venter | Eskom - Tutuka Power Station : Auxiliary Plant Engineer |
| T Ndamase | Eskom (MWP) |
| T Bokwe | Eskom : Senior Environmental Advisor |
| N Nongauza | Eskom -Tutuka Power Station |
| C Naicker | Eskom- Tutuka Power Station: Risk Assurance Manager |
| L Govender | Eskom: Tutuka Power Station |
| E Janse van Rensburg | Eskom: Tutuka Power Station |
| N Nongauza | Eskom: Tutuka Power Station |
| D Swanepoel | Eskom: Tutuka Power Station |
| S Tsheko | Eskom: Tutuka Power Station |
| M Van der Walt | Eskom: Tutuka Power Station |
| J Schoonraad | Farm Races Bult |
| M Liefderink | Federation for a Sustainable Environment (FSE) : Chief Executive Officer |
| J Dunn | Gert Sibande District Municipality |
| J May | Gert Sibande District Municipality : Communication |
| J Du Plooy | Gert Sibande District Municipality : Director: Infrastructure and Services |
| A Gamede | Gert Sibande District Municipality : Mayor |
| F Peen | Gert Sibande District Municipality: |
| D Hlanyane | Gert Sibande District Municipality: Director: Planning and Services |
| M Prinsloo | Gert Sibande District Municipality: Environmental Health |
| N Bredenhann | Golder Associates Africa (Pty) Ltd |

| Name | Organisation |
|----------------------|--|
| W Theron | Hoogekraal 349, Ptn 5 & 6 |
| B Madi | Information Centre New Denmark Colliery |
| N Steyn | Joubertsvele |
| M de Waal | Lekwa Economic Development Forum Standerton |
| S Mjiyako | Lekwa Local Municipality |
| J Sindane | Lekwa Local Municipality |
| K Motloung | Lekwa Local Municipality : Health, Welfare and Environmental |
| J Sindane | Lekwa Local Municipality : Municipal Manager |
| L Joubert | Lekwa Local Municipality : Supply Chain Manager |
| S Mosia | Lekwa Local Municipality : Ward Councillor |
| J van Wyk | Lekwa Local Municipality : Waste Manager |
| J Prinsloo | Lekwa Local Municipality: Bestuurder: Grondontwikkeling & Beplanning |
| L Cindi | Lekwa Local Municipality: Manager: Technical Services |
| S Claassen | Lekwa Local Municipality: Manager: Water and Sanitation |
| P Venter | Meyersvallei & Honiball |
| E Monnye | Mogaleadi Consulting Services |
| B Steyn | Mooimeisiesfontein |
| C Steyn | Mooimeisiesfontein |
| M Hodson | Mooimeisiesfontein 376, Ptn 3 Mpumalanga Department of Agriculture and Land Administration: Director: |
| G Batchelor | Environmental Management |
| G Thema | New Denmark Colliery |
| Magomola | New Denmark Colliery : |
| M Louw | New Denmark Colliery : General Manager |
| S Van der Walt | Niekersvley 380, Ptn 15 |
| D Botha | Niekersvley 380, Ptn 23 |
| R Bellim | Office of the Premier - Mpumalanga : Manager |
| P Legg | Peter Legg Consulting |
| J Pienaar | Plaas Eensgevonden |
| W Steenkamp | Plaas Eensgevonden |
| P Schabort | Plaas Meyersvallei/ Welgedacht |
| J van der Walt | Plaas Niekerksvley |
| J Payne | Plaas Kafferskraal & Leeuwkraal: Voorsitter |
| J van Rensburg | Pretoriusvlei |
| T Vosloo | Pretoriusvlei |
| S Riekert | Pretoriusvlei 374, Ptn 15 |
| J Payne | Ptn 2 Spioenkop 375 IS |
| J Janse van Rensburg | Ptn 3 Dwars in die weg 350 1S, Ptn 4 Rouxland 348 1S |
| DS Bolton | Ptns 6, 21, 22 Rouxland 348 IS Remainder of Ptns 2 of Spioenkop; Ptn 27 of Rouxland 376 IS; Remainder of Ptn 2 of Rouxland; Ptn 28 of Rouxland; Ptn 5 of Rouxland; Rem of Ptn10 |
| BS & CJJ Steyn | Mooimeisiesfontein; Restand G1 Mooimeisiesfontein Remainder Ptn 2 Spioenkop 375 IS, Ptn 13 Pretoriusvlei 374 IS, Rem Ptn 22 |
| DJC Riekert | Niekerksvley 380 IS Shongololo Farming 348, Ptn 7, 8 |
| P Bosman | Slagkraal |
| P Bosman | Slagkraal 353, Ptn 2 & 5 |
| P Hine | South African Heritage Resources Agency: Archaeology: Mpumalanga |
| H Rautenbach | Standerton Agricultural Forum |
| D Van der Berg | Standerton Agricultural Forum |
| F Wessels | Standerton District Agricultural Union |
| M Tshabalala | Standerton Public Library : The Librarian |
| S Mavimbela | Thuthukani CJF |

| Name | Organisation |
|----------------------|--|
| W Ntuli | Thuthukani CJF |
| S Nyembe | Thuthukani Joint Forum |
| A Sibiloane | Thuthukani Joint Forum |
| N Ngubo | Thuthukani Public Library The Librarian |
| L Bam | Thuthukani Women's Investment Group |
| M Mabena | Thuthukani Women's Investment Group (TWIG) |
| P Mabelane | Thuthukani Women's Investment Group (TWIG): Director |
| D Janse van Rensburg | Uitkyk 377, Ptn 12 |
| S Bester | Vaal Dam Basin Water Forum (Early Bird) |
| K Webb | WE SSA (Northern Area): Conservation Coordinator: Mpumalanga |
| A Odendaal | Zitholele Consulting (Pty) Ltd |
| L Moolman | |
| K Pretorius | |
| J van Niekerk | |

Cosmos News
4 May 2011
English

**PROPOSED BRINE EVAPORATION PROJECT AT TUTUKA
POWER STATION, MPUMALANGA
ENVIRONMENTAL IMPACT ASSESSMENT
PUBLIC PARTICIPATION PROCESS**

CEA Ref No: 12/9/11/L455/B; Date of Advert: 4 May 2011

Eskom Holdings Ltd (Eskom) currently evaporates some excess brine in three of the six boilers (boilers 1, 7 and 8) at Tutuka Power Station, Mpumalanga. Eskom is proposing to expand this evaporation process to the remaining three boilers. The proposed project would take place in the power station building on the Tutuka Power Station property (Farm Pretorius Vlei No. 374 Portions 'D and 'E', Farm Moolmeesfontein No. 376 Portions '1, 2, 4, 8 and '10 and Farm Spioenkop No 375 Portion 1).

The proposed project is listed in terms of the National Environmental Management: Waste Act (No. 59 of 2008) (NEMWA) as activities 7 and 11 of Category B of GN No. 718. As such authorisation from the competent environmental authority, namely the Department of Environmental Affairs (DEA), via the *Scoping and Environmental Impact Assessment (EIA)* process (GN No. R544 of 18 June 2010 in terms of the National Environmental Management Act (No. 107 of 1998)(NEMA)) is necessary.

Aurecon South Africa (Pty) Ltd (Aurecon) has been appointed to undertake the required NEMA process and an application to downgrade from an EIA to a Basic Assessment (BA) process in terms of Section 20(4) of NEMA has been submitted and approved by DEA.

Notice is hereby given of the commencement of a public participation process in terms of the NEMA EIA Regulations 2010.

You are hereby notified of the availability of the Draft Basic Assessment Report (BAR), for public review and comment. The Draft BAR can be reviewed at the Thuthukan and Starborton Public Libraries, the security centre at Tutuka Power Station and online on Eskom's website (www.eskom.co.za/eia/) and Aurecon's website (www.aurecongroup.com) for the public participation links until Monday, 13 June 2011.

If you would like further information, to raise any initial issues or concerns or register as an interested and affected party, please contact Aurecon before 13 May 2011 on:

T: (021) 481 2501, F: (021) 424 5588
louise.corbett@aurecongroup.com
or PO Box 494, Cape Town 8000.
At: Louise Corbett



Cosmos News

4 May 2011

Afrikaans

**BEOOGDE PEKEL-VERDAMPINGSPROJEK BY TUTUKA
KRAGSENTRALE, MPUMALANGA
OMGEWINGSINVLOEDBEPALING
PROSES VAN OPENBARE DEELNAME**

DOS Verwysingsnr. 12911/1456/9. Datum van Advertensie: 4 Mei 2011

Eskom Holdings Bpk. Eskom, verdampers die bertoelge pekel in die van die ses stoomketels (stoomketels 1, 2 en 3) by die Tutuka Kragentrale, Mpumalanga. Eskom beoog om hierdie verdampingsproses na die ander drie stoomketels uit te brei. Die beoogde projek sal plaasvind binne die gebied van die kragentrale op Tutuka Kragentrale se terrein, Plaas Pretorius 16, Nr. 374 (Gedeeltes 10 en 11; Plaas Mooimeestershof, Nr. 376 (Gedeeltes 1, 2, 4, 8 en 10 en Plaas Spieckenkop, Nr. 375 (Gedeelte 1)).

Die beoogde projek word kragtens die Wet op die Nasionale Omgewing: Afvalbestuur (Nr. 59 van 2008) (WNO:AB) as bedrywighede 7 en 11 in Kategorie B van GK Nr. 718 geïns. Dit verg dus 'n magtiging van die bevoegde omgewingsowerheid, naamlik die Departement van Omgewingsake (DOS) na afloop van 'n Omvang- en Omgewingsinvloedbepalingsverslag (GK Nr. R544 van 18 Junie 2010 in terme van die Wet op Nasionale Omgewingsbestuur (Nr. 107 van 1998) (WNOB).

Aurecon South Africa (Edms) Bpk (Aurecon) is aangestel om die verlangde WNOB-proses uit te voer en 'n aansoek om die proses van 'n OIB na 'n Basiese Invloedbepaling af te skaal, is kragtens Artikel 20 (4) van die WNOB by die DOS ingedien en goedgekeur.

Kennis geskied hiermee dat die proses van openbare deelname kragtens die WNOB se 2010 OIB-regulasies nou begin het.

U word hiermee in kennis gestel dat die Konsep Basiese Invloedbepalingsverslag (BIBV) vir openbare oorsig en kommentaar beskikbaar gestel is. Die Konsep BIBV kan tot en met Maandag, 13 Junie 2011 besigtig word by die Openbare Biblioteke te Thulamani en Stangerfontein se kortkomsentrum by Tutuka Kragentrale en aanlyn op Eskom se webblad www.eskom.co.za/ea en Aurecon se webblad www.aurecongroup.com volg die "public participation" proses.

Indien u verdere inligting verlang, enige kwessies of kwelinge het of as 'n belanghebbende en geïmpakteerde party wil registreer, word u versoek om voor **13 Junie 2011** met Aurecon in verbinding te tree by

T: (021) 481 2501 F: (021) 424 5588
louise.corbett@aurecongroup.com
of PO Box 494, Cape Town 8000.
Vir aandag: Louise Corbett

 Eskom aurecon

Cosmos News
11 May 2011
English and Afrikaans

PROPOSED BRINE EVAPORATION PROJECT AT TUTUKA POWER
STATION, MPUMALANGA
ENVIRONMENTAL IMPACT ASSESSMENT
PUBLIC PARTICIPATION PROCESS
DEA Ref No: 129/11/L456/6, Date of Advert: 11 May 2011

CORRECTION NOTICE

An advertisement dated 4 May 2011 regarding the above mentioned project noted that the Draft Basic Assessment Report (BAP) is available for public review at the Thuthuzan Public Library, amongst other locations. Please note that the Thuthuzan Public Library has closed and as such the Draft BAP should be reviewed at the alternative locations namely Stenderon Public Library, the security centre at Tutuka Power Station and online on Eskom's website (www.eskom.co.za/ea) and Aurecon's website (www.aurecongroup.com) to allow the public participation phase.

Furthermore the correct date for submission of comments is 13 June 2011 not 13 May 2011 as noted in the English advertisement. Should you have any queries please contact Guse Corbett of Aurecon on
T: 021 421 2501 F: 021 424 5588
guse.corbett@aurecongroup.com



BEOOGDE PEKEL-VERDAMPINGS-PROEJIE BY TUTUKA
KRAGSENTRALE MPUMALANGA OMGEWINGS-INVLOEDEEPAALING
PROSES VAN OPENBARE OORNAME
DGS Verwysingsnr: 129/11/L456/6, Datum van Advertering: 11 Mei 2011

REGSTELLINGSKENNISGEWING

Die 4 Mei 2011 advertensie wat handel oor bogenoemde projek, het aan die Konses Basiese Invloedeepaaling (BBI) beskikbaar is by onder andere die Thuthuzan Opendare Boektoek. Dit is asseblief daarop dat die Thuthuzan Opendare Boektoek egter gesluit het en dat die Konses BBI steeds beskikbaar word by die alternatiewe ligginge d.w.s. die Stenderon Opendare Boektoek, die sekuriteitsentrum by Tutuka Kragstasie en asook op Eskom se webblad (www.eskom.co.za/ea) en Aurecon se webblad (www.aurecongroup.com) tog te publiseer en openbaar te maak.

Let ook daarop dat die kommentaarperiode op 13 Junie 2011 sluit en nie op 13 Mei 2011 soos aangegee in die bogenoemde advertensie is. Free Guse Corbett van Aurecon in verband met hierdie advertensie op
T: 021 421 2501 F: 021 424 5588
guse.corbett@aurecongroup.com



Poster (Tutuka Power Station gate)

21 April 2011



**PROPOSED BRINE EVAPORATION PROJECT AT TUTUKA POWER
STATION, MPUMALANGA
ENVIRONMENTAL IMPACT ASSESSMENT
PUBLIC PARTICIPATION PROCESS**

DEA RefNo: 12/9/11/L456/6; Date of Advert: 4 May 2011

Eskom Holdings Ltd (Eskom) currently evaporates some excess brine in three of the six boilers (boilers 1, 2 and 3) at Tutuka Power Station, Mpumalanga. Eskom is proposing to expand this evaporation process to the remaining three boilers. The proposed project would take place in the power station building on the Tutuka Power Station property (Farm Pretorius Vlei No. 374, Portions 10 and 11, Farm Mooimeisjesfontein No. 376 Portions 1, 2, 4, 8 and 10 and Farm Spioenkop No 375 Portion 1).

The proposed project is listed in terms of the National Environmental Management Waste Act (No. 59 of 2008) (NEMWA) as activities 7 and 11 of Category B of GN No. 718. As such authorisation from the competent environmental authority, namely the Department of Environmental Affairs (DEA), via the Scoping and Environmental Impact Assessment (EIA) process (GN No. R544 of 18 June 2010 in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA)) is necessary.

Aurecon South Africa (Pty) Ltd (Aurecon) has been appointed to undertake the required NEMA process and an application to downgrade from an EIA to a Basic Assessment (BA) process in terms of Section 20(4) of NEMA has been submitted and approved by DEA.

Notice is hereby given of the commencement of a public participation process in terms of the NEMA EIA Regulations 2010.

You are hereby notified of the availability of the Draft Basic Assessment Report (BAR), for public review and comment. The Draft BAR can be reviewed at the Thuthukani and Standerton Public Libraries, the security centre at Tutuka Power Station and online on Eskom's website (www.eskom.co.za/eia) and Aurecon's website (www.aurecongroup.com) (follow the public participation links) until **Monday, 13 June 2011**.

If you would like further information, to raise any initial issues or concerns or register as an interested and affected party, please contact Aurecon before **13 June 2011** on:

T (021) 481 2501, F (021) 424 5588

louise.corbett@aurecongroup.com

or PO Box 494, Cape Town, 8000,

Att: Louise Corbett



**PROPOSED BRINE EVAPORATION
PROJECT AT TUTUKA POWER
STATION, MPUMALANGA
ENVIRONMENTAL IMPACT ASSESSMENT
PUBLIC PARTICIPATION PROCESS**

DEA Ref No: 12/9/11/L456/6

CORRECTION NOTICE

Please note that the Thuthukani Public Library has closed and as such the Draft BAR should be reviewed at the alternative locations, namely Standerton Public Library, the security centre at Tutuka Power Station and online on Eskom's website (www.eskom.co.za/eia) and Aurecon's website (www.aurecongroup.com) (follow the public participation links).

Should you have any queries, please contact Louise Corbett of Aurecon on:

T (021) 481 2501, F (021) 424 5588
louise.corbett@aurecongroup.com



**BEOOGDE PEKEL-
VERDAMPINGSPROJEK BY TUTUKA
KRASENTRALE, MPUMALANGA
OMGEWINGSINVLOEDBEPALING
PROSES VAN OPENBARE DEELNAME**

DOS Verwysingsnr: 12/9/11/L456/6

REGSTELLINGSKENNISGEWING

Let asseblief daarop dat die Thuthukani Openbare Biblioteek egter gesluit het en dat die Konsep BIBV steeds besigtig kan word by die alternatiewe liggings, d.w.s. die Standerton Openbare Biblioteek, die sekuriteitsentrum by Tutuka Kragentrale, en aanlyn op Eskom se webblad (www.eskom.co.za/eia) en Aurecon se webblad (www.aurecongroup.com) (volg die "public participation"-skakels).

Tree asb. met Louise Corbett van Aurecon in verbinding indien u enige vrae het:

T (021) 481 2501, F (021) 424 5588
louise.corbett@aurecongroup.com

