

APPLICATION FORM

(For official use only)

File Reference Number:

Application Number:

Date Received:

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2005

Kindly note that:

1. This application form is current as of **15 May 2007**. It is the responsibility of the EAP to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. It is in the form of a table that can extend itself as each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. Incomplete applications may be returned to the applicant for revision.
5. The use of "not applicable" in the form must be done with circumspection as if it is used in respect of material information that is required by the competent authority for assessing the application, and may result in the rejection of the application as provided for in the regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by each authority.
7. No faxed or e-mailed applications will be accepted.
8. The application must be completed by an independent environmental practitioner.
9. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

SITE IDENTIFICATION AND LINKAGE

Please indicate all the Surveyor-general 21 digit site (erf/farm/portion) reference numbers for all sites (including portions of sites) that are part of the application.

Refer to Cover Letter

(if there are more than 10, please attach a list with the rest of the number)
 (These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

APPLICATION FORM

1. BACKGROUND INFORMATION

Project applicant:	Eskom Holdings Limited (Pty) Ltd (Generation Division)		
Trading name (if any):	Eskom		
Contact person:	Mrs. Deidre Herbst / Mr. Tyrone Singleton		
Physical address:	Megawatt Park Maxwell Drive Sunninghill Johannesburg 2157		
Postal address:	P O Box 1091 Johannesburg		
Postal code:	2000	Cell:	083 660 1147 / 082 578 2626
Telephone:	(011) 800 3501 / (011) 800 4309	Fax:	(011) 800 5140
E-mail:	deidre.herbst@eskom.co.za / tyrone.singleton@eskom.co.za		

Project consultant:	ARCUS GIBB (Pty) Ltd		
Contact person:	Ms. Jaana-Maria Ball / Mr. Timothy Liversage		
Postal address:	P.O.Box 2700		
Postal code:	2128	Cell:	083 650 5489 / 079 529 7715
Telephone:	(011) 519 4600 / (011) 519 4640	Fax:	(011) 807 5670
E-mail:	jball@gibb.co.za / tliversage@gibb.co.za		

Professional affiliation(s) (if any)	<ul style="list-style-type: none"> -Member of the South African Council for Natural Scientists, 1998 to date, PriSciNat No 400049/89 -South African Institute of Ecologists and Environmental Scientists, 1998 to date -Professional Member, South African Association of Botanists, 2000 to date -Certified Environmental Impact Assessment Practitioner, Interim Certification Board, 2006 (application submitted and under review) -Associate Environmental Auditor with Institute of Environmental Management and Assessment, 2006 (registration in process) 		
--------------------------------------	---	--	--

Landowner:	See attached list (Appendix C: List of Landowner Details)		
Contact person:	See attached list		
Postal address:	See attached list		
Postal code:	See attached list	Cell:	See attached list
Telephone:	See attached list	Fax:	See attached list
E-mail:	See attached list		

In instances where there is more than one landowner, please attach a list of landowners with their contact details to this application.

Local authority in whose jurisdiction the proposed activity will fall:	See attached list (Appendix D: List of Local Authority Details)		
Contact person:	See attached list		
Postal address:	See attached list		
Postal code:	See attached list	Cell:	N/A
Telephone:	See attached list	Fax:	See attached list
E-mail:	N/A		

In instances where there is more than one local authority involved, please attach a list of local authorities with their contact details to this application.

Project title:	Environmental Impact Assessment and Environmental Management Programme for a conventional nuclear power station and associated infrastructure in the Western Cape		
----------------	---	--	--

Property description:	See attached list (Appendix E: List of Property Descriptions).		
-----------------------	--	--	--

(Farm name, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application.

Town(s) or district(s):	See attached list (see Appendix F: List of Nearest Towns).		
-------------------------	--	--	--

Physical address:	See attached list (Appendix E: List of Property Descriptions).		
-------------------	--	--	--

In instances where there is more than one town or district involved, please attach a list of towns or districts to this application.

Current land-use zoning:	All five sites are currently zoned as Rural/Agricultural		
--------------------------	--	--	--

In instances where there is more than one current land-use zoning, please attach a list of current land use zonings that also indicate which portions each use pertains to, to this application.

Is a change of land-use or a consent use application required?	<input type="checkbox"/>	NO
Must a building plan be submitted to the local authority?	<input type="checkbox"/>	NO

APPLICATION FORM

Locality map:

A locality map must be attached to the back of this document, as Appendix A. The scale of the locality map must be at least 1:50 000. The scale must be indicated on the map. The map must indicate the following:

- an accurate indication of the project site position as well as the positions of the alternative sites, if any;
- road access from all major roads in the area;
- road names or numbers of all major roads as well as the roads that provide access to the site(s);
- all roads within a 1 km radius of the site or alternative sites; and
- a north arrow.

Owners consent:

In line with the requirements of the EIA regulations, letters of consent of all landowners or a detailed explanation by the applicant explaining why consent is not possible must be attached to the back of this document as Appendix B.

2. Activities applied for

An application may be made for more than one listed or specified activity that, together, make up one development proposal. All the listed activities that make up this application must be listed.

Possible activities that may take place that will require authorization

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant or notice) :	Describe each listed activity:
Government Notice No. R. 386 of 2006 Listing Notice 1	1 (a)	<i>The construction of facilities or infrastructure, including associated structures or infrastructure, for – the generation of electricity where the electricity output is more than 10 megawatts but less than 20 megawatts</i>
	1(o)	<i>the recycling, re-use, handling, temporary storage or treatment of general waste with a throughput capacity of 20 cubic metres or more daily average measured over a period of 30 days, but less than 50 tons daily average measured over a period of 30 days</i>
	1 (p)	<i>the temporary storage of hazardous waste</i>
	1 (k)	<i>the treatment of effluent, wastewater or sewage with an annual throughput capacity of more than 2 000 cubic metres but less than 15 000 cubic metres</i>
Government Notice No. R. 386 of 2006 Listing Notice 1	2	<i>Construction or earth moving activities in the sea or within 100 metres inland of the high-water mark of the sea, in respect of –</i>
	(a)	<i>facilities for the storage of material and the maintenance of vessels</i>
	(b)	<i>fixed or floating jetties and slipways</i>
	(c)	<i>tidal pools</i>
	(d)	<i>embankments</i>
	(e)	<i>stabilizing walls</i>
	(f)	<i>buildings</i>
(g)	<i>infrastructure</i>	
Government Notice No. R. 386 of 2006 Listing Notice 1	4	<i>The dredging, excavation, infilling, removal or moving of soil, sand or rock exceeding 5 cubic metres from a river, tidal lagoon, tidal river, lake, in-stream dam, floodplain or wetland.</i>
Government Notice No. R. 386 of 2006 Listing Notice 1	5	<i>The removal or damaging of indigenous vegetation of more than 10 square metres within a distance of 100 metres inland of the high-water mark of the sea.</i>
Government Notice No. R. 386 of 2006 Listing Notice 1	6	<i>The excavation, moving, removal, depositing or compacting of soil, sand, rock or rubble covering an area exceeding 10 square metres in the sea or within a distance of 100 metres inland of the high-water mark of the sea.</i>
Government Notice No. R. 386 of 2006 Listing Notice 1	7	<i>The above ground storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic metres but less than 1 000 cubic metres at any one location or site.</i>

APPLICATION FORM

Government Notice No. R. 386 of 2006 Listing Notice 1	12	<i>The transformation or removal of indigenous vegetation of 3 hectares or more or of any size where the transformation or removal would occur within a critically endangered or an endangered ecosystem listed in terms of section 52 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).</i>
Government Notice No. R. 386 of 2006 Listing Notice 1	14	<i>The construction of masts of any material or type and of any height, including those used for telecommunication broadcasting and radio transmission, but excluding -</i>
	(a)	<i>masts of 15 metres and lower exclusively used i. by radio amateurs; or ii. for lighting purposes</i>
	(b)	<i>flag poles; and</i>
Government Notice No. R. 386 of 2006 Listing Notice 1	15	<i>The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long.</i>
Government Notice No. R. 386 of 2006 Listing Notice 1	16	<i>The transformation of undeveloped, vacant or derelict land to –</i>
	(a)	<i>establish infill development covering an area of 5 hectares or more, but less than 20 hectares;</i>
	(b)	<i>residential, mixed, retail, commercial, industrial or institutional use where such development does not constitute infill and where the total area to be transformed is bigger than 1 hectare</i>
Government Notice No. R. 387 of 2006 Listing Notice 2	1	<i>The construction of facilities or infrastructure, including associated structures or infrastructure, for -</i>
	(a)	<i>the generation of electricity where – i. the electricity output is 20 megawatts or more; or ii. the elements of the facility cover a combined area in excess of 1 hectare;</i>
	(b)	<i>nuclear reaction including the production, enrichment, processing, reprocessing, storage or disposal of nuclear fuels, radioactive products and waste;</i>
		<i>the above ground storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of 1 000 cubic metres or more at any one location or site including the storage of one or more dangerous goods, in a tank farm</i>
	(e)	<i>any process or activity which requires a permit or license in terms of legislation governing the generation or release of emissions, pollution, effluent or waste and which is not identified in Government Notice No. R. 386 of 2006</i>
	(g)	<i>the use, recycling, handling, treatment, storage or final disposal of hazardous waste</i>
	(p)	<i>the treatment of effluent, wastewater or sewage with an annual throughput capacity of 15 000 cubic metres or more</i>
Government Notice No. R. 387 of 2006 Listing Notice 2 Government Notice No. R. 387 of 2006 Listing Notice 2	2	<i>Any development activity, including associated structures and infrastructure, where the total area of the developed area is, or is intended to be, 20 hectares or more.</i>
	5	<i>The route determination of roads and design of associated physical infrastructure, including roads that have not yet been built for which routes have been determined before the publication of this notice and which has not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 made under section 24(5) of the Act and published in Government Notice No. R 385 of 2006, where –</i>
	(a)	<i>it is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act No. 7 of 1998);</i>
	(b)	<i>it is a road administered by a provincial authority;</i>
	(c)	<i>the road reserve is wider than 30 metres</i>
	(d)	<i>the road will cater for more than one lane of traffic in both directions</i>

APPLICATION FORM

Government Notice No. R. 387 of 2006 Listing Notice 2	9	<i>Construction or earth moving activities in the sea or within 100 metres inland of the high-water mark of the sea, excluding an activity listed in item 2 of Government Notice No. R. 386 of 2006 but including construction or earth moving activities in respect of</i>
	(a)	<i>facilities associated with the arrival and departure of vessels and the handling of cargo;</i>
	(b)	<i>piers</i>
	(d)	<i>breakwater structures</i>
	(e)	<i>rock revetments and other stabilising structures</i>
	(f)	<i>coastal marinas</i>
	(g)	<i>coastal harbours</i>
	(h)	<i>structures for draining parts of the sea</i>
	Government Notice No. R. 387 of 2006 Listing Notice 2	10

Please note that any authorisation that may result out of this application will only cover activities applied for. Omissions may render any authorisation that is based on incomplete information to be null and void.

3. Type of application

3.1 Application for Basic Assessment

Is this an application for conducting a basic assessment (as defined in the regulations)?

<input checked="" type="checkbox"/>	NO
YES	<input type="checkbox"/>

If, YES, is a basic assessment report attached?

YES	NO
-----	----

If, NO, please indicate when the basic assessment report will be submitted:

N/A

3.2 Application for Scoping and Environmental Impact Assessment (EIA)

Is this an application for Scoping and EIA (as defined in the regulations)?

YES	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	NO

If, YES, is a Scoping Report and Plan of Study for EIA attached?

If, NO, please indicate when the Scoping Report and Plan of Study for EIA will be submitted:

THE SCOPING REPORT AND PLAN OF STUDY FOR ENVIRONMENTAL IMPACT ASSESSMENT, WILL BE SUBMITTED AFTER THE PUBLIC PARTICIPATION PROCESS AND RELEVANT SPECIALIST STUDIES ARE COMPLETED AROUND DECEMBER 2007.

The scoping report and/or the plan of study for EIA will be submitted after consultation with the competent authority:

YES	<input checked="" type="checkbox"/>
-----	-------------------------------------

A consultation with the competent authority is hereby requested:

YES	<input checked="" type="checkbox"/>
-----	-------------------------------------

APPLICATION FORM

4. Declarations

4.1 The independent Environmental Assessment Practitioner

I, Jaana-Maria Ball, declare under oath that I –

- act as the independent environmental practitioner in this application ;
- do not have and will not have any financial interest in the undertaking of the activity, other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2005;
- have and will not have no vested interest in the proposed activity proceeding;
- have no, and will not engage in, conflicting interests in the undertaking of the activity;
- undertake to disclose, to the competent authority, any material information that have or may have the potential to influence the decision of the competent authority or the objectivity of any report, plan or document required in terms of the Environmental Impact Assessment Regulations, 2005;
- will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- will keep a register of all interested and affected parties that participated in a public participation process; and
- will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not.

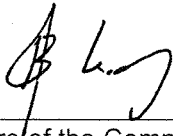


Signature of the environmental practitioner:

Name of company:

ARCUS GIBB (Pty) Ltd

Date:



Signature of the Commissioner of Oaths:

Date: 16/5/2007

Designation: CA(SA)

Official stamp (below)

RICHARD CARDY CA(SA) Chartered Accountant Membership Number: 267684 Commissioner of Oaths Date: <u>16/5/2007</u> Signature: 

APPLICATION FORM

4.2 The Applicant

I, Mrs. Deidre Herbst, declare under oath that I -

- Am, or represent, the applicant in this application;
appointed the environmental assessment practitioner as indicated under point 4.1 above to act as the independent environmental assessment practitioner for this application;
will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2005, including but not limited to -
costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
costs incurred in respect of the undertaking of any process required in terms of the regulations;
costs in respect of any fee prescribed by the Minister or MEC in respect of the regulations;
costs in respect of specialist reviews, if the competent authority decides to recover costs; and
the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
will ensure that the environmental assessment practitioner is competent to comply with the requirements of these regulations;
am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
hereby indemnify, the government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action for which the applicant or environmental assessment practitioner is responsible in terms of these regulations; and
will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to an appeal being decided in terms of these regulations.

Signature of the applicant: [Handwritten signature]

Name of company:

Eskom Holdings Limited (Pty) Ltd

Date:

Signature of the Commissioner of Oaths: [Handwritten signature]

Date: 15/05/2007

Designation:

Official stamp (below):

Official stamp of the Commissioner of Oaths, including fields for signature, name (THOMAS PODILE MOROPANA), designation (Inspector), and address (BESKERMINGSDIENSTE MEGAWATT PARK MAXWELLRYLAAN SANDTON).

APPLICATION FORM

APPENDICES:

Appendix A – Locality Maps

Appendix B – Detailed explanation by the applicant explaining why Landowner consent is not possible at present

Appendix C – List of Landowner Details

Appendix D – List of Local Authority Details

Appendix E – List of Property Descriptions

Appendix F – List of Nearest Towns