

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

PROPOSED OPEN CYCLE GAS TURBINE (OCGT) PLANT AND ASSOCIATED TRANSMISSION LINES AND SUBSTATION AT ATLANTIS, WESTERN CAPE PROVINCE

IPHEPHA LENDATYANA

MAY 2005



YINTONI IPHULO LE - ATLANTIS OCGT?

Ukuze kubekho uxhephezelo lwemfuneko yenkqubo entsha yophakamiso mgangatho/phuhliso kwixeshana elifutshane ukuze kuphakame uphuhliso lwenkqubo kwezomnotho, uEskom Holdings Limited (Eskom) bacela ukwakha I 1000mw Open Cycle Gas Turbine (OCGT) Power Station kumhlaba wase Atlantis Industria area (Western Cape Province) ezakuthengwa ngu Eskom (intsalela ye farma 1183). Le ndawo intsha inga sebenzisa igas yendalo engangxengwanga okanye amafutha (fuel) adistillate njengomthombo wama futha. Ukuze kudityaniswe eliziko litsha lamandla kweli sele likho lokuthwala unxibelelwano, uEskom uceba ukwakha isitishi okanye isikhululo kunye ne zine I 400kv intambo zonxibelelwano zihambisana phakathi kwezi zikhoyo iKoeberg-Aurora lines kanye nesikhululo/sitishi se Atlantis.

KUTHENI KUKHO IMFUNEKO YALE NKQUBO

U-Eskom unoxanduva lokunika inkqubo ethembekileyo nefikelelekayo yamandla ku Mzantsi Africa. Umbane/iletri ayinakugcinwa kungoko ifanele ukusetyenziswe ngethuba eveliswa. Kungoko ke ugesi/umbane kufanelwe uveliswa. Kangangoko ufuneka kwemiqathango. Imfuneko yombane eSouth Africa ikhula xa kuthelekelelwa nge 3% ngonyaka. Okukhula kubeka uEskom ukuveliswa phantsi koxinizelelwano olukhulo. I South Africa ilinde ulwangezeleko kwakho ngonyaka ka 20007, kunye ne baseload/umthwalo lomlinganiselo/umthamo ngo 2010, kuxhomekeke kukhulo olulindelekileyo. U-Eskom uvakalisa kwi National Electricity Regulator (NER) ngakoke imfuneko yokulungisa omakwenzeke ukufika kwezi mfuneko zamandla ezifuneka kwithuba elifutshane ne lide.

Ngo February 2004, inkqubo ye Integrated Strategic Electricity Planning (ISEP) ibone iOpen Cycle Gas Turbines (OCGTS) njenge nkqubo enokukhethwa ukuze kubekho uphakamiso komthamo ngethuba elifutshane. U-Eskom ubone indawo ezimbini kumhlaba wase Mossel Bay nase Atlantis ukwakha le plant/le nkqubo ye EIA idibanisa nale yase Atlantis. Le yase Mossel Bay indawo izakukwahluka iEIA.

INKQUBO YOHOLO LOCHAPHAZELO LWENDALO

Ngokwemigaqo ye Environmental Impact Assessment (EIA) Regulations, uEskom Holdings Limited ufune imvume kwi Western Cape Dept. of Environmental Affairs and Development Planning (WCD:EA & DP) ukuzibophelela kulenkqubo. Ukuze kufumaneke imvume kuzo zonke ingcinga zale nkqubo, uphando lwabazimelayo kwizi fundo lwezendalo – (Independent environmental studies) kufuneka luthatyathwe ngokwemigaqo ye EIA.

U-Eskom Holdings Limited utyumbe inkampani ebizwa ngokuba yi Bohlweki Environmental, njengabacebisi abazimeleyo, ukuthabatha ezizifundo zendalo ukufumanisa nokuhlola zonke izinto ezinokuthi zichaphazeleke kule nkqubo icetywayo. I-EIA yindlela okanye isixhobo sokwenza izicwangciso nezigqibo nezinokuthatyathwa. Ivumela izithintelo nochaphazeleko lwendalo olunokuveliswa kokucetywa kwale nkqubo luveliswe kwasekuqaleni, ukuze lulawule ngokucwangcisa inqubo.

Ubandakanyo loluntu yenye yezinto ezingondogo kulenquleqhu, nxaxheba leyo yoluntu nethi kuphawulo nobhentsiso elubala kwayo yonke imiba emayiqwalaselwe ngamagosa atyunjelwe ukuphatha umsebenzi

UNGAZIBANDEKANYA NJANI NENKQUBO?

1. Ngoku phendula isimemo sokuzibandakanya kwakho olupapashiweyo kumaphepha ndaba asekuhlaleni ne ngingqi.
2. Nokuposa nokufaxer iform yoluvo lwakho iyekwa Bohlweki Environmental.
3. Ngoku zimasa indibano eziyakube ziqhubeka ngexesha lwenkqubo.
 - Ukuba ubhalise njenge - I&AP uyaku menywa ukuzimasa ezintlanganiso
 - Ezintlanganiso zomphakathi/ekuhlaleni ziyakupapashwa kumaphephandaba asekuhlaleni okanye ingingqi.
4. Ukunxulumana ne consultants ngomnxeba ukuba unemibuzo, igalelo or ufuna ulwazi.
5. Ngokuhlaziya idraft Scoping kunye ne EIA Reports ngesithuba sentsuku eziyi 30 review periods.

Ukuba ucinga ukuba uyi I&AP yalenkqubo ecetywayo, siyakucela ukuba usebenzise amathuba enziwe yinxaxheba yabahleli ukuze babe nokuba yinxalenye kule nkqubo, kunye nokuphakamisa izimvo ne ngxaki ezinokukuchaphazela okanye zikunike umdla, kunye nencazelo ephangaleleyo. Igalelo lakho kule nkqubo lwenza indima ebaluleke kakhulu kwizifundo zendalo. Singathanda ukuva izimvo zakho kule nkqubo icetywayo. Ngokugcwalisa uthumele iresponse form ngalendlela uyobe ubhalisela ukuba yi I&AP yale nkqubo, kwaye uyaqinisekiswa ukuba izimvo zakho okanye imibuzo oyivakalisayo kule nkqubo iyakubandakanywa. Iconsultants zokuhlala ziyakuphela zonke iziphakamiso nemibuzo efunyenwe ngelithuba lalenqubo.

IZIPHAKAMISO KWANEMIBUZO

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