

ATLANTIS ANKERLIG POWER STATION CONVERSION AND ASSOCIATED INFRASTRUCTURE:

ISSUES AND RESPONSE REPORT

Scoping Phase

Issue	Raised by	Response
<i>Types of Cooling Systems</i>		
Will the cooling towers utilise a dry cooling or wet cooling system?	Morné Theron, City of Cape Town – Blaauwberg Administration, 21 November 2007	Eskom is investigating dry-cooling technology, and as such there will be no cooling towers. Air-cooled condensers will be used with dry cooling. Eskom is aware about the water problem in the area, for example, the options will consider the utilisation of municipal water or waste water from the Wesfleur Waste Water Plant.
<i>Visual Impact</i>		
Why is a 60m high exhaust stack/ tower needed?	Morné Theron, City of Cape Town – Blaauwberg Administration, 21 November 2007	The 60m exhaust/smoke stack has nothing to do with water conservation. It is for releasing the exhaust gases as high as possible into the atmosphere.
The normal height for the cooling tower is 30m. It is a concern that the anticipated towers will have a 60m height.	Morné Theron, City of Cape Town – Blaauwberg Administration, 21 November 2007	The air cooled condensers are normally 50 m high, however, the reason for the 60m high exhaust stack is to create extra velocities that will allow the gases to exit the plant quickly.
There is a worry about the double visual impact that the towers will create. Will there be more fuel gases?	Morné Theron, City of Cape Town – Blaauwberg Administration, 21 November 2007	Comment noted. The EIA will investigate these concerns.
There is a concern about the cumulative impact, and that the towers are being increased from 4 to 9 units. Why was this not done earlier?	Morné Theron, City of Cape Town – Blaauwberg Administration, 21 November 2007	The expansion of the facility from 4 to 9 units was considered in a previous EIA process undertaken in early 2007. The conversion project is driven by need and demand and at the

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		time it was not envisaged to run the plant at mid-merit. Cumulative impacts will be investigated in the EIA.
Is there a rationale between the lines and routes as shown on the map? (referring the blue, green and red options as depicted on the map in the information booklet). Is it possible to minimise the visual impact and the impact on the vegetation?	Morné Theron, City of Cape Town – Blaauwberg Administration, 21 November 2007	The engineers will undertake an inspection of the routes and they will provide technical advice and make suggestions regarding the best option. A servitude with a total width of 55 m of land is required from the landowners, however, no decision has been made about the power line structure. Visual impacts and biodiversity will be investigated in the EIA process, and Eskom would consider biodiversity as it has done with the Platteklouf Nature Reserve servitudes.
<i>Air Quality</i>		
Has Eskom considered wind direction? There are strong south easterly winds, also strong westerly winds.	Abe Croutz, Atlantis Residents and Ratepayers Association, 21 November 2007	Air quality modelling takes into account wind direction – it will again be considered in the air quality investigations to be done as part of this EIA. It is important to get input back from the community, however, Eskom is engaged in ongoing monitoring. Liaison happens with the Atlantis Community Liaison Forum.
Requested clarity on how the electrical fields around the transmission lines and substations like Omega would affect local residents living in the area.	Brett Laing, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	Eskom subscribe to globally acceptable standards that Eskom has to observe and adhere to. All power line emissions comply with national and international standards.
What is the impact of the gases emitted by the turbines on the babies?	Emelia Blaauw, Atlantis Area Development Forum, 22 November 2007	There is no effect from the Ankerlig emissions on the surrounding community. All emissions at Ankerlig are within local and international standards. A comprehensive air quality

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Will there be any outlet gases that will affect the community?	Sebastian Wewers, Atlantis Local Economic Development Forum, 23 November 2007	assessment will be done as part of the EIA. The operation of the gas turbines is similar to the turbines that drive an aeroplane.' There will be outlet gases, however, there are norms in place to ensure that it is safe and that the community will not be affected. Carbon gases will be contained and is a low percentage. An air quality assessment will be undertaken as part of the EIA to quantify these emissions and any resultant impacts.
The community is concerned about the black cloud of smoke that is visible from the Ankerlig units.	Benito Hoop, Atlantis Local Economic Development Forum, 23 November 2007	The smoke appears when the unit is started. The smoke disappears after a short while, as soon as the units have reached full load. The concern about possible dangers is noted, however, the units are quite safe. This will be considered as part of the air quality assessment.
The public would like to know what are the risks involved in the conversion of the OCGTs to CCGTs.	Benito Hoop, Atlantis Local Economic Development Forum, 23 November 2007	The risk for the public is that if the units are not built that electricity interruptions can happen. There are other risks to be considered such as fire risk. A comprehensive risk analysis will be undertaken as part of this EIA in order to quantify any risks associated with the proposed additional fuel storage on the site.
It does not appear that the risk is too high, it seems that it is a good idea that the units are been built and the necessary conversion happens.	Benito Hoop, Atlantis Local Economic Development Forum, 23 November 2007	Point noted. Load shedding has to happen and it not always a desirable option. In the 1970s too many power stations were built, this has changed in the 1980s. At present the cost of electricity produced by Eskom is amongst the lowest in the world. The facility at Ankerlig is

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		done with lots of consideration for the environment. Gas turbine generators are also being constructed at Mossel Bay, in the Eastern Cape and in KZN.
Suggested that he would pass information to the National Association for Clean Air, of which he is a member. Mike asked whether the National Association for Clean Air (NACA) and members of the Institute of Nuclear Engineers could visit the Ankerlig site and provide feedback to Eskom about possible airborne pollution and noise levels.	Mike Longden – Thurgood, NACA & Institute of Nuclear Engineers, 23 November 2007	It was agreed that Nico Gewers would liaise with Mike and to arrange a visit to the Ankerlig site.
Asked whether Eskom is studying the air quality and emission. He also enquired about the measurement of airborne pollution. He noted that the perception of sound is more acute than the accurate hearing of the noise.	Mike Longden – Thurgood, NACA & Institute of Nuclear Engineers, 23 November 2007	Eskom has to observe and operate work within relevant national and international standards. Eskom is currently doing air quality monitoring in the vicinity of the Ankerlig Power Station.
<i>Fuel and Fuel Types</i>		
If a fuel pipeline is used to transport fuel to the Ankerlig, would it be underground or above ground?	Pat Titmuss, City of Cape Town – Blaauwberg Administration, 21 November 2007	This will be investigated as part of an EIA considering alternatives for transporting fuel to site. This is part of a separate EIA process being undertaken by Bohlweki Environmental.
What are the future fuel sources to be used at Ankerlig, are you planning to use petroleum gas?	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	This is an option that's been explored and investigated and would depend on the availability of large volumes of gas and the unit cost of the gas. However, the plant will be operated on liquid fuel until such time that other fuel sources, such as natural gas, becomes available.

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<i>Footprint</i>		
<p>Discomfort exists over the incremental footprint of Eskom's activities within the Blaauwberg Area and the possibility of a second nuclear reactor at Koeberg. Eskom's cumulative footprint which includes powerlines, Ankerlig, Koeberg and the Omega substation is worrying. Eskom needs to provide information on the size of land that it will need for its projects over the next 10 years within the Blaauwberg Area.</p>	<p>Morné Theron, City of Cape Town – Blaauwberg Administration, 21 November 2007</p>	<p>Comment noted.</p>
<p>The hope is that the project will take up minimum footprints on the environment. Koeberg is also taking up footprints in terms of its height and width. There is only 5% left of a very important vegetation pyramids.</p>	<p>Pat Titmuss, City of Cape Town – Blaauwberg Administration, 21 November 2007</p>	<p>Comment noted.</p>
<p>What will be the actual size of the footprint be for the 9 units at Ankerlig?</p>	<p>Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007</p>	<p>The footprint of the CCGT is still being determined. However, the Ankerlig Power Station site has ample space for implementing the conversion without having to purchase or find additional land. The current space is big enough for all the requirements of the conversion.</p>
<p>Where does the fuel come from?</p>	<p>Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007</p>	<p>The fuel comes from the Caltex refinery in Milnerton. Eskom will undertake the necessary assessment regarding the transport options as part of a separate study.</p>

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It is presumed that the layout of the OCGT will allow for conversion.	Mike Longden-Thurgood, NACA & Institute of Nuclear Engineers, 23 November 2007	The Ankerlig site has ample space for implementing the conversion without having to purchase or find additional land. The current space is big enough for all the requirements of the conversion.
<i>Biodiversity</i>		
Eskom should think about the biodiversity offset. In terms of the impact of the environment, environmentalists have become aware that some developers say 'it is small thing' and then expect the environmental specialists to approve all the time.	Morné Theron, City of Cape Town – Blaauwberg Administration, 21 November 2007	Comment note. The EIA study would focus strongly on all aspects of biodiversity conservation along servitudes/alignments being investigated.
The issue of the biodiversity offsets is an important one.	Morné Theron, City of Cape Town – Blaauwberg Administration, 21 November 2007	Comment noted. The power station conversion will be undertaken on the existing power station site which has been considered in terms of biodiversity issues within previous EIA processes. All aspects relating to biodiversity along the proposed power line alignments will be investigated. The Koeberg power station has been beneficial to biodiversity.
<i>Community Relations with Eskom</i>		
It appears that the project still needs to happen. The understanding is that this project has already begun and it left the community with a lot of hurt. We understand that the community cannot survive without Eskom and that a partnership is needed, however, a discussion should happen about the past hurts and current concerns. John Dean was given a	John Arends, Atlantis Residents and Ratepayers Association, 21 November 2007	Comment is noted. All outstanding and unresolved issues, concerns and grievances need to be addressed by Eskom and the relevant parties.

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list of our concerns, however, no report back has come back to the community.		
<p>1. The treatment of the local community: The presence of the labour brokers caused conflict between the local workers and the people who were from outside the community and worked on the site.</p> <p>2. No feedback was given to local workers who worked overtime.</p> <p>3. Eskom should provide training and capacity building opportunities to the local community and not rely too much on outside expertise. This situation causes an economic justice concern for the local community.</p> <p>4. Black Economic Empowerment is critical, the Republic of SA Constitution is clear about BEE. For example, a guest house initiative that was started by the local women in the community was not utilised since Eskom decided to support other accommodation facilities.</p> <p>5. Favouritism and preferential treatment by Eskom to workers who are not local e.g. lack of access to transport for the local workforce.</p> <p>Hire and Fire: Instantaneous decision-making that contradicts the LRA</p>	<p>John Arends, Atlantis Residents and Ratepayers Association, 21 November 2007</p>	<p>Comments noted. The correct forum need to be created for the community leadership and Eskom to problem-solve around outstanding issues and concerns that might exist in Atlantis.</p>
Proposed that the committee in question be disbanded by Eskom since the people were not fairly elected.	<p>John Arends, Atlantis Residents and Ratepayers Association, 21 November</p>	<p>Comments noted. Albert van der Walt cautioned the meeting that it had no mandate to make the decision as proposed by John Arends. The point</p>

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	2007	was noted and it would be looked at.
Emphasised that there are no representation in the current Committee established by Eskom. Any committee must have the blessing of the community and the community's needs and concerns must be accommodated.	John Arends, Atlantis Residents and Ratepayers Association, 21 November 2007	Comments noted. Shawn Johnston, Public Participation Facilitator indicated that processes are in place to solicit more information from the community about this issues and the point has been noted and will be taken forward.
<i>New Technology versus Old Technology and Old Power Station Sites</i>		
What happened to the old existing power stations sites? Can the new system not be incorporated into the old systems?	Abe Croutz, Atlantis Residents and Ratepayers Association, 21 November 2007	Power stations such as the Athlone power station, are very old stations, and will need expensive refurbishments to meet new technical and environmental standards. Also, for its operations, coal must be imported. Eskom's "old" power stations, such as Camden, Grootvlei and Komati are currently being returned-to-service, at huge costs. Hence where technically, environmentally and economically feasible, "old" power stations are being returned to service and incorporated into the system.
We are living in the 20 th century. Has Eskom invented a device yet that will allow for the storing of current?	Abe Croutz, Atlantis Residents and Ratepayers Association, 21 November 2007	One way of storing electricity is to use a battery and perhaps pump storage, e.g. Palmietrivier. Another form of generation is the use of wind turbines. This is one form of renewable energy that is very important for Eskom. The other form is solar thermal, where electricity can also be stored temporarily.
<i>Communications with Local Stakeholders</i>		
It is important that Eskom provides information on the technical issues.	Abe Croutz, Atlantis Residents and Ratepayers Association, 21 November	Comment noted. The community should be reassured that they have been informed in the past about the project. It is important that the

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	2007	community voice out how they will be impacted.
Melkbosstrand residents require clarity around Eskom's processes and projects in the area around Melkbosstrand, Duinefontein, Atlantis, Klein Dassenberg and Morning Star. Improved communications strategy is needed for communicating with surrounding communities.	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	This is an issue that has been noted and needs to be addressed through the correct mechanism.
Raymond requested that all the stakeholders be informed about future processes. He mentioned that the Melkbosstrand population stands at 16000 and the Atlantis population comprise about 70000 residents.	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	Comment noted.
Information dissemination options could include the Tygerberger, Table Talk newspapers. Additional stakeholders to consider are the Nederduitse Gereformeerde Kerk (including the farming communities), and another congregation with Willem Steenkamp. Shawn will get the contact details from Brett and Raymond.	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	Comment noted.
The Melkbosstrand Residents and Ratepayers Association want to be a proactive governing body that could assist and support Eskom initiatives.	Brett Laing, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	Comment noted.
There are many people in the community that do not know the developments. Information does not filter to the people on the ground. Another creative way needs to be found to disseminate information to people, for example, information on presentation slides are very useful but also very technical.	Cheryldene Hector, Atlantis Area Development Forum, 22 November 2007	Comment noted.

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<p>There are concerns regarding the way the project is developing. The project growth in terms of how it is moving forward seems a continual growth. Does Eskom consider a strong increase in the number of people and houses along the Westcoast? It also seems that the area of Kalbaskraal and the usage of electricity are not taking into consideration within the spectrum of Eskom's growth. The projections should be more realistic in terms of what is actually happening and it will take a while before the community needs are addressed.</p>	<p>Cheryldene Hector, Atlantis Area Development Forum, 22 November 2007</p>	<p>Comment noted. During the 1970s Eskom built too much. From 1994 to now, the country had sufficient electricity. Electricity price increase will happen. Behaviour patterns will be changed because of electricity increase. When Eskom builds too much in advance, it becomes unwise for Eskom regarding planning.</p>
<p>It is important that the information from Eskom is disseminated at the schools and that energy education happens at schools and during home visits.</p>	<p>Cheryldene Hector, Atlantis Area Development Forum, 22 November 2007</p>	<p>Comment noted. Eskom does have a department that deals with electricity education and community outreach.</p>
<p>It is important to target the lowest levels in the education sector, the message will get across. The principal forum is another body to consider. Information on saving energy is also incorporated in the curriculum life skills.</p>	<p>Waldy Kastoor, Atlantis Area Development Forum, 22 November 2007</p>	<p>Comment noted.</p>
<p>When will the project be completed?</p>	<p>Cheryldene Hector, Atlantis Area Development Forum, 22 November 2007</p>	<p>The EIA process/application will be completed by 2008. This includes the finalisation of the scoping report, comments, the EIA and EMP. The construction associated with the power station conversion is envisaged to take approximately 32 months to be completed.</p>

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Eskom is encouraged to use the local media especially the local radio station (Radio Atlantis, 107.9 fm) to inform the community about the project.	Sebastian Wewers, Atlantis Local Economic Development Forum, 23 November 2007	Comment noted. Radio Atlantis will be used to advertise public meetings and the availability of reports during the EIA process.
<i>Environmental Concerns</i>		
Is what we have currently, the first phase of the project? What will it do to the environment with regard to the social and economic perspective?	Noël Williams, Atlantis Residents and Ratepayers Association, 21 November 2007	The Ankerlig Power Station conversion and transmission integration project can be seen as a third phase of the original Atlantis OCGT power station project. The construction of the initial OCGT units (i.e. the four units now in operation) was the first phase of the project. The second phase of the project (currently under construction) involves the expansion (capacity increase) of the power station by adding another five OCGT units, four fuel tanks and a switchyard to the power station. The potential impacts on the social environment as a result of the proposed project will be considered within the Social Impact Assessment (SIA) as part of this EIA.
How many loads of diesel will be required and what is the impact of the quantity of diesel usage? How will the environment be affected in terms of transport, traffic flow, the environment and roads? Mr. Williams noted that none of these issues were properly addressed previously.	Noël Williams, Atlantis Residents and Ratepayers Association, 21 November 2007	Comment noted. Road tanker transporting of fuel is constantly being monitored. Alternative means of transporting fuel to the site are being considered as part of a different EIA process. The impact on the roads and traffic movements as a result of additional fuel transport to the CCGT power station will be addressed within the EIA.

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<p>Eskom need to consider the establishment of an environmental monitoring committee. The committee should comprise representatives from the province, the City, community, and unions. The committee should be open and transparent and include interested and affected parties. Mr Williams made the following observation about the previous Eskom project:</p> <p><i>"The company had no relationship with the community except for the people that worked for it."</i></p>	<p>Noël Williams, Atlantis Residents and Ratepayers Association, 21 November 2007</p>	<p>Comment noted. This would be looked at a part of bulding and improving communications between all stakeholders and Eskom and clarifying perceived unresolved issues around the Ankerlig project.</p>
<p>Noted that the past way of operations should be accepted for how these transpired. There is, however, an expectation around new relations. There are two things in Atlantis that cumulatively will impact on the whole community.</p> <ul style="list-style-type: none"> (1) The new City of Cape Town Regional Waste Disposal Site; and, (2) The extension of the clay mine (Apollo Bricks) <p>An additional concern will be about diesel emissions from Ankerlig and smog from the brickworks. The people of Atlantis must become more environmentally aware. The Atlantis area does not have enough water to support the Ankerlig conversion, 90% of the water in used in Atlantis is from the local aquafier.</p>	<p>Noël Williams, Atlantis Residents and Ratepayers Association, 21 November 2007</p>	<p>Comment noted. Air quality impacts associated with the power station will be assessed within the EIA, and will include a consideration of cumulative impacts of air emissions in the area.</p>

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The landfill site will become problematic at a later stage. In all cases infrastructure is the last thing to be considered. The question is whether the City and Eskom is communicating to each other? The community certainly does not seem to have a plan.	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	Comment noted. The location of the landfill site will be considered within the current EIA process for the power station conversion and transmission line.
How will the new proposed City of Cape Town regional landfill site affect the project?	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	The location of the landfill site will be considered within the current EIA process for the power station conversion and transmission line.
As the first adjacent factory to the new power station OCGT. It is important that we stay informed of the environmental impact assessment and new developments and effects on the Mondi manufacturing plant. We are concerned about the following: 1. Impact on the ecology, fauna and flora; 2. Impact on the social environment of the Atlantis Area; and, 3. Impacts of noise levels and air quality.	Angelo Harmse, SHEQ Manager, Mondi Plastic Containers, 10 January 2008	Comment noted.
Energy Output from Ankerlig Power Station		
What is the current energy capacity at Ankerlig? How many mega watts?	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	Approximately 147-150 MW per unit. The total nominal capacity authorised for the power station (i.e. the initial 4 units and the additional 5 units) is 1 350 MW.
Noise		
Will the units produce more noise?	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association,	The units will not necessary produce more noise. Since the units will run for longer times, it might produce prolonged noise. A detailed noise

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	21 November 2007	impact assessment will be undertaken as part of the EIA.
What will future noise levels be like, compared to the current noise levels of the Ankerlig Plant?	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	The EIA process will fully investigate noise levels. This study will include the consideration of cumulative impacts and will provide a comparison of the potential noise impacts with the existing situation.
<i>Labour Concerns</i>		
What will labour opportunities consist of?	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	All labour contracting at Ankerlig is done through Eskom's procurement processes in accordance with Eskom's governance requirements.
<i>Road Transport</i>		
The current road transport has already caused fatigue to the roads. What about rail options?	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	Pipeline and rail options are currently being explored as part of a separate EIA process.
If there is not an increase in consumption for the same load factor, is Eskom able to quantify how many tankers will be used?	Brett Laing, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	There will be an increase in fuel consumption, due to the increased load factor (and not because of the conversion). The increase in road tanker transport due to this, as well as the resultant impact in terms of risk and pavement (road surface) will be investigated as part of the scope of this EIA.
In terms of the route to be used to transport the fuel, could the entry be from the N7 road (referring to a road that might not affect the Melkbosstrand community directly).	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	Part of the total process is to explore other options than road transport. This issue is the subject of a separate EIA process already underway.

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<i>Power line Alignments</i>		
Requested for an explanation about the different power line options (referring to the colour coded powerline routes in the information booklet).	Brett Laing, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	The EIA process will focus on clarifying the best power line options to be taken forward for further investigation in the EIA process.
<i>Impacts on land use</i>		
Apollo Bricks are currently investigating the expansion of activities to the east up to the railway servitude and to the south up to the Old Dassenberg Road. These plans should be considered in the determination of a preferred power line alignment.	Apollo Bricks 15 January 2008	Comment noted.
Delta 200 Airstrip is used 7 days a week as a drop zone for the Stellenbosch sky divers club. Options B and C would impact significantly on this drop zone and the air space associated with the air strip.	Manager – Delta 200 Airstrip 15 January 2008	Comment noted.
<i>Eskom's Social Responsibility</i>		
What will Eskom put back into the communities? Raymond made the example of the Duinefontein community facility next to Koeberg Nuclear Power Plant. However, without community consent, Eskom sold the facility resulting in a deterioration of the facility and no social responsibility in the local Duinefontein/Melkbosstrand community.	Raymond Williamson, Melkbosstrand Residents and Ratepayers Association, 21 November 2007	Comment noted. This should be investigated and dealt with through the Eskom Development Foundation who deals with Eskom's social responsibility aspects. The point was noted.
<i>Safety and Security</i>		
The community is concerned about the Koeberg nuclear plant especially how it might impact on the community as a whole. There are real fears that	Emelia Blaauw, Atlantis Area Development Forum, 22 November 2007	There are sufficient systems in place at Koeberg for any eventuality. Koeberg is already in existence for 30 years and there is no evidence

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<p>the Ankerlig plant is in close proximity to the community in addition to the anticipated dumping site and Koeberg. The community fear that the gasses emitted from the power station and the dumping site will cause harmful effects to the community and especially the babies.</p>		<p>of any harmful effects on the community. The existing OCGT does not pose any danger to the community. All impacts have been identified and are appropriately mitigated. It will cause smoke (when it starts up) and noise but no other concerns. The dangers are the normal dangers that we can get on an everyday basis.</p>
<p><i>Demand Management</i></p>		
<p>How does Eskom cope with the current demand for electricity?</p>	<p>Benito Hoop, Atlantis Local Economic Development Forum, 23 November 2007</p>	<p>Eskom is currently employing a range of measures to ensure that the demand for electricity is met. This includes <i>inter alia</i>, controlled load-shedding to ease the pressure on the Eskom system. Other options include the rapid construction of gas turbines, to assist in meeting the peak demand. Gas 1 is anticipated to be finalised by end of 2008. The conversion of the existing OCGTs to CCGTs also forms part of this initiative. Demand-side Management is a third initiative to ensure that South Africa becomes more energy-efficient. Eskom's mothballed power stations (Camden, Grootvlei and Komati) are currently being returned to service, and will add more base-load to the system. Other base-load capacity is also currently being built. The Chief Executive of Eskom warned that the country will have electricity interruptions until 2012 due to the demand for electricity.</p>

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<i>ROD</i>		
Asked whether Eskom needed a RoD for the original project (Gas1) or for the conversion of the OCGT.	Mike Longden – Thurgood, NACA & Institute of Nuclear Engineers, 23 November 2007	An RoD has already been issued for the Gas 1 expansion project. Eskom require authorisation to convert the OCGT units to a CCGT units.
<i>Stakeholder Liaison</i>		
In the event that issues are identified, who should be liaised with?	Mike Longden – Thurgood, NACA & Institute of Nuclear Engineers, 23 November 2007	All liaisons in terms of public participation should be through the public participation specialist – details are provided within the adverts placed as well as in notices and BID distributed to all identified I&APs and stakeholders.