

**PROPOSED ESKOM NUCLEAR POWER STATION
AND ASSOCIATED INFRASTRUCTURE**

ENVIRONMENTAL IMPACT ASSESSMENT (EIA: 12/12/20/944)

**COMMENTS ON
DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT**

(Volume RDEIR IRR 2 – 10 May 2011)

Issues have been received from the following stakeholders:

No	Name	Organisation
1	Mike Kantey	Coalition Against Nuclear – National Chairperson
2	Lorraine Bredenhaan	Interested and Affected Party
3	Brenda Walters	Dyer Island Conservation Trust - Operations Manager
4	Jan van der Velden	Greater Hermanus Association for Commerce and Tourism
5	Dr. Pieter E. Claassen	Town and Regional Planner – Senior Director
6	JP Wolhuter	Jeffery's Bay Residents and Rate Payers Association

No	Date	NAME & ORGANISATION	ISSUES/COMMENTS	RESPONSE
1	05 May 2011 09:39 Email	Mike Kantey Coalition Against Nuclear National Chairperson	<p>I have read the responses and have found nothing whatsoever that challenges or negates my original submission. I would therefore respectfully request that my identical, original and unblemished submission is placed on record -- without comment or amendment - - with the Final Report to the Minister.</p> <p>Failure to do so will necessarily constitute disrespect to my participation in this exercise and my rights are therefore reserved under the Constitution with regard to further objections and appeals which may lead from what *prima facie* evidence suggests is a flawed public participation process.</p>	<p>Thank you for your comment. Your original response on the Draft EIR as well as the version with the GIBB responses integrated within your submission (as is included in Appendix D8 of the Revised Draft EIR) will be included within the Final EIR. The Minister of Environmental Affairs will not personally review the EIR. The Department of Environmental Affairs with the support of a peer review team will review and assess the contents of the EIR and based on this make a decision.</p>
2	10 May 2011 14:20 Telephone call	Lorraine Bredenhaan	<p>Ms Bredenhaan works for FNB in Jeffreys Bay and her Manager informed her that Eskom scheduled meetings in the area and he recommended that she calls to find out about work for one of her family members. She asked who she can call about employment.</p>	<p>The GIBB Nuclear-1 Public Participation Office informed Ms. Bredenhaan that the meetings have been scheduled for the public to attend in order to give them an opportunity to comment on the Revised Draft EIR. She was informed that GIBB is not involved in recruitment and she was advised to contact Eskom directly.</p> <p>Eskom response: Eskom will only begin the recruitment process for this project once various authorisations are in place. Eskom will work with the local authorities and department of labour as well as establish local community forums, to ensure that the recruitment process is well communicated. Recruitment options are currently being developed to ensure maximum local recruitment.</p>
3	05 May 2011 11:56 Email	Brenda Walters Dyer Island Conservation Trust Operations Manager	<p>Please advise when the new draft EIA for Bantamsklip will be available?</p>	<p>Thank you for your comment. Please note that as per Chapter 5 of the Nuclear-1 EIR, the Bantamsklip site is no longer considered as a feasible site for the Nuclear-1 power station development. This however does not exclude the site for consideration in terms of Nuclear-2 or Nuclear-3.</p>

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				If you are referring to the EIA and EMP for the Nuclear-1 Bantamsklip Transmission lines please contact NMA Effective Social Strategists, the Public Consultation Consultants for this EIA, at 011 447 9737 or JulianD@nma.org.za . This EIA is currently on hold.
4	05 May 2011 18:57 Email	Jan van der Velden Greater Hermanus Association for Commerce and Tourism	Isn't it, from an engineering point of view, a bit problematic to have the OCGT far away from the HV yard? Like out of earshot? OCGT generally do not perform well with exhaust silencers. Thought you would have thought of that in the first place. Will read the full report in due time, if I get to it.	The OCGT plant will be located at the HV Yard at the Thyspunt site. In this regard, please refer to the Erratum contained in the email notification distributed on 4 May 2011. This states the following: <i>"The section dealing with noise impacts (pages 16 and 17) states incorrectly that the Open Cycle Gas Turbine (OCGT) plant will not be located in the High Voltage Yard (HV Yard) at the Thyspunt site. Please note that the OCGT plant will in fact be located in the HV Yard and that potentially significant (medium) impacts on farm residences in proximity to the HV Yard could result when the OCGT plant operates for short periods of time. The latter is reflected in the Noise Impact Assessment (Appendix E23 of the Revised Draft EIR) and in Chapter 9 of the Revised Draft EIR."</i>
5	06 May 2011 10:27 Email	Dr Piet Claassen Town and Regional Planner Senior Director	I find the impact assessment well balanced and of a high professional standard. I agree that construction of the nuclear power station should be proceeded with on the conditions specified in the report. Nuclear power is essential to reduce the output of global warming gasses. Renewable energy must also be promoted, but it can only supply a small percentage of electricity demand.	Thank you, your comment is noted. In terms of alternative energy solutions, only a few energy sources capable of providing a sustained power supply are available in sufficient quantities suitable for base-load power supply. In South Africa, coal, nuclear power and imported hydro power are used for base load electricity generation, while the Open Cycle Gas Turbines (OCGTs) (which use liquid fuel such as diesel), two hydroelectric power stations on the Orange River and pumped storage schemes are used for peaking and emergency electricity generation. At present, renewable forms of energy (e.g. wind and solar), are unable to provide viable large scale base load power due to the intermittent nature of their operation and hence the lower load factors of these renewable technologies. See for instance, EPRI (2010) referred to in Chapter 5 of the Revised Draft EIR.

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6	06 May 2011 12:59 Email	JP Wolhuter Jeffreys Bay Residents and Ratepayers Association	<p>Baie dankie vir die twee e-posse.</p> <p>Graag verneem ek of u 'n kaart of skets aan my kan stuur wat die ligging aantoon wat die verby-pad sal volg om die hoofstraat van Humansdorp te vermy.</p> <p>Die groot indaba oor Koi nalatenskappe is oordrewe. Nou skielik is daar belangstelling en die afgelope 200 jaar het niemand iets daaraan gedoen nie. Indien iets met die uitgrawings gevind word kan dit bewaar word. Dit is die Koi stigting se probleem om dit bymekaar te maak .</p> <p>Ek is positief oor die oprigting van Nuclear-1 by Thyspunt maar besorg oor hoe die werksmag gewerf gaan word. Ek het 'n paar idees wat mag van hulp wees.</p> <p><u>Translation.</u></p> <p>Thank you for the two e-mails.</p> <p>I enquire as to whether a map could be sent to me which illustrates the alignment of the route (detour) in order to avoid the main road of Humansdorp.</p> <p>The great indaba about Khoi heritage has been hyped. Now suddenly there is interest after nobody has done anything about it in the last 200 years. In the event that something is found during the excavations it can be conserved. It is the Khoi Foundation's problem to collect it all.</p> <p>I am positive about the construction of Nuclear-1 at Thyspunt but am concerned</p>	<p>Dankie vir u kommentaar. 'n Kaart sal so spoedig moontlik aan u gestuur word. Die kaart vorm ook deel van deel twee van die Vervoer Studie (Figuur 10.1d in Volume 2 van Aangangsel 25 van die Hersiene Konsep-omgewingsimpakstudie). Die figuur is op 13 Mei 2011 aan Mnr Wolhuter gestuur per e-pos gestuur.</p> <p>Let asseblief daarop dat die Vervoer Studie verder hersien is en dat die hersiende verslag aan die publiek beskikbaar gestel sal word vir hul oorweging.</p> <p>Dit word in the Hersiene Konsep- omgewingsimpakstudieverslag aanbeveel dat die werksmag gewerf word by twee kantore - een in Jeffreysbaai en die ander in Humansdorp. Geen werwing sal by die ingang tot die konstuksieterrein toegelaat word nie. Versoeke vir 'n werwingskantoor in St. Francis word ook oorweeg.</p> <p><u>Translation</u></p> <p>Thank you for your comment. The map is attached as Figure 10.1d of the Transportation Assessment appended to the Revised Draft EIR Version 1 (Figure 10.1d of Volume 2 of Appendix 25 of the Revised Draft EIR). The figure was also sent to Mr Wolhuter via email on 13 May 2011.</p> <p>Please note that the Transportation Assessment has been revised and that the revised report will be made to the public for their consideration as part of the Revised Draft EIR Version 2.</p> <p>It has been recommended in the Revised Draft EIR that the workforce must be recruited in two recruitment offices – one in Jeffrey's Bay and the other in Humansdorp. No recruitment will be allowed to take place at the entrance to the construction site. Request for a recruitment office in St. Francis will also be considered by Eskom.</p>

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			about how the workforce will be recruited. I have a couple of ideas.	