

**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 12 – 09 June 2011)

Issues have been received from the following stakeholders:

No	Name	Organisation
1	Peter Bosman	Interested and Affected Party
2	Lunga Zantsi	Interested and Affected Party
3	Zanovuyo Mdeni	Interested and Affected Party
4	Sinethemba Sikwana	Interested and Affected Party
5	Zwelivumile Bongna	Interested and Affected Party
6	David Kive	Interested and Affected Party
7	Marsha Haupt	Chas Event
8	Francis Searle	Interested and Affected Party
9	Michel Hucenko	Interested and Affected Party
10	Hubert Cronje	Melkbosstrand Ratepayers Association
11	Gert Albertus Theron	Interested and Affected Party
12	Municipal Manager	Swartland Municipality – Department Development Services

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1	31 May 2011 18:00 Letter received at the St. Francis Links Public Meeting.	Peter Bosman Interested and Affected Party	<p>As I understand the position relating to transport, two possible routes from Humansdorp to the NPS site were considered for the transport of materials and equipment for the construction of the NPS.</p> <p>They are indentified in the report as the Western route, which runs from Humansdorp on the existing Oyster Bay road and links up with the NPS from that road on a new road to be constructed, and the Eastern route which follows the R303 from Humansdorp through St. Francis Bay after which it links up with the NPS on a new road to be constructed.</p> <p>It seems that the Eastern route is, at the present time, the preferred route largely because of the disturbance to the ecology that would result from the construction of the Western route. I have difficulty understanding this as I understand that the Western route is to be constructed in any case.</p> <p>The traffic to traverse the route is estimated to be some 900 vehicles a day for 8 to 10 years during the construction phase, diminishing thereafter.</p>	<p>Thank you for your comments. Please note that the alternatives in terms of the western access route to the Thyspunt site is currently under review to minimise the impacts to Humansdorp, Sea Vista, St. Francis Bay and Cape St. Francis, and in particular the areas around schools. The results of the additional investigations will be made available for public comment and review as part of the Revised Draft EIR Version 2</p> <p>The Transport Specialist study was also revised to consider other alternative routes access. The revised report recommends that the main street through Humansdorp and Saffrey Street be bypassed. New transport roads for abnormal load vehicles were therefore considered and three alternate bypasses were investigated. The preferred alternative directly links between Voortrekker Road (MR389) and Park Street (MR381) and is 850m in length. It is considered as the most viable option as it is the shortest and most economical route to construct, and it has a good alignment for the transportation of abnormal loads. Once the route is constructed, it will also alleviate the traffic congestion in Humansdorp.</p> <p>The revised Transport specialist study additionally acknowledges that the Thyspunt site requires significant transport infrastructure upgrades. The R330 is now proposed to be used for light vehicle traffic and abnormal load</p>

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			<p>The R330 road run alongside a populated residential areas for three to four km and the continuous noise, particularly of heavier vehicles, will be substantial and significant. It is unavoidable that the value of these properties will diminish as a result. In one area it runs between the residences and the primary school. In this area it will also present a serious danger to the small children who cross the road a number of times each day. The huge traffic flow will also be an inconvenience and a danger to the people living or working along the route, many of whom use the road daily.</p> <p>When Man increases his footprint on the Earth the ecology usually suffers. This is regrettable but inevitable. In this case I believe that the interests of the people who live along and near the R330 should come before the ecology of the dune system West of the NPS. In any event that ecology will be compromised by a new road and steps can be taken to mitigate the impact.</p> <p>No consideration is given in the report to the massive impact the use of the R303 will have on the people living along or near the road. Nor is there any proposal for mitigating that impact.</p>	<p>transport, and sections will require upgrading for this purpose. The Oyster Bay Road is now proposed to be upgraded to a surfaced road to be used during the construction and operations phases for staff access, light vehicle traffic, heavy vehicle traffic and as an emergency evacuation route for areas such as Oyster Bay. DR1762, which links the R330 and Oyster Bay Road is now proposed to be surfaced to provide improved east-west connectivity.</p> <p>The author is further referred to the Social and Noise Assessments (Appendix 18 and 23 of the Revised Draft EIR Version 2 respectively) which recommends a number of mitigation measures aimed to lower the significance of impacts on the social and noise environments.</p>

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			<p>There only one way it can be mitigated and that is by not using it.</p> <p>My request is, therefore, that the recommendations of the EIA on transport be reconsidered and the Western route be identified as the only access road for transport during the construction phase of the NPS.</p>	
2	03 June 2011 12:00 Comment Sheet hand delivered.	Lunga Zantsi Interested and Affected Party	I think this Nuclear Power Station can carry on as long as it is safe and hoping that its advantages outweigh its disadvantages. Finally, I wish it could create jobs as our province has a high rate of unemployment.	Thank you. Your comments are noted.
3	01 June 2011 18:00 Comment Sheet	Zanovuyo Ndeni Interested and Affected Party	<p>I want this project to continue.</p> <p>We want work.</p>	Thank you. Your comments are noted. Approximately 7 700 jobs will be created at the peak of construction (i.e. year 6). This includes all jobs, including manual labour and technical jobs. GIBB's recommendation is that at least 25% of these jobs must be for locals. Eskom will also have to do training for the local people like has been done at other new build projects.
4	01 June 2011 18:00 Comment Sheet	Sinethemba Sikwana Interested and Affected Party	<p>This Nuclear Power is bringing danger.</p> <p>We want work.</p>	Thank you. Your comments are noted. Approximately 7 700 jobs will be created at the peak of construction (i.e. year 6). This includes all jobs, including manual labour and technical jobs. GIBB's recommendation is that at least 25% of these jobs must be for locals. Eskom will also have to do training for the local people like has been done at other new build

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5	29 May 2011 14:00 Comment Sheet	Zwelivumile Bongna Interested and Affected Party	My questions have been answered.	Thank you. Your comments are noted.
6	29 May 2011 14:00 Comment Sheet	David Kive Interested and Affected Party	Al my vrae is beantwoord. Ek het geen klagtes nie. My vraag oor hoe dit die swanger vrouens gaan affekteer is ook beantwoord. <u>Translation</u> All my questions have been answered. I don't have any complaints. My questions about how pregnant women will be affected have also been answered.	Dankie. Ons neem ag van u kommentaar. <u>Translation</u> Thank you. Your comments are noted.
7	01 June 2011 18:00 Comment Sheet received at St. Francis Links Public Meeting	Marsha Haupt Chas Event	Thyspunt is a brilliant idea and a great concept for our area. Excellent for businesses, job creation and upliftment of the community.	Thank you. Your comments are noted.

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8	02 June 2011 18:00 Comment Sheet received at Humansdorp Public Meeting	Francis Searle Interested and Affected Party	Well conducted meeting.	Thank you. Your comments are noted.
9	22 May 2011 12:35 Comment Sheet received by fax	Michel Hucenko Interested and Affected Party	<p>It is still my firm conviction that nuclear is the solution for our need for electricity supply.</p> <p>There will not be a Chernobyl or Fukushima in our country as we are neither Russian nor Japanese.</p> <p>I wonder how many South Africans have to die in the dark for the sake of a few butterflies or for some obscure political agenda.</p> <p>By the way, I am living near Koeberg for 27 years and I still don't glow in the dark!</p>	Thank you. Your comments are noted.

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10	25 May 2011 11:05 Comment Sheet received by fax	Hubert Cronje Melkbosstrand Ratepayers Association	For a number of years Melkbosstrand resident have tried to get information from ESKOM regarding insurance coverage for neighbouring communities in case of a disaster. This information has now become urgent and critical. It is ESKOM / NNR responsibility to make it available and it our right to have this information.	<p>Thank you for your comment. In terms of the National Nuclear Regulatory Act, the operator of a nuclear facility is obliged to take out insurance. The current financial security required to be provided by Eskom for Koeberg Nuclear power station is R 2.4 billion. Should the total amount of claims exceed amount of the security provided then Eskom will inform the Minister of Energy and additional funds may be requested from Parliament. The NNR is however currently reviewing the amount of insurance that the nuclear power operator has to take out.</p> <p><u>COMMENT FROM INDEPENDENT NUCLEAR SPECIALIST:</u></p> <p>In addition in terms of Chapter 4 of the NNR Act the Minister is required to Gazette the proposed level of financial security and the manner in which it is to be provided.</p>
11	08 June 2011 By Mail	Gert Albertus Theron Interested and Affected Party	<p>I was unable to attend the meeting at Gansbaai on 23 May 2011 but comment etc. herewith:</p> <p>In total agreement that Thyspunt will be the ideal position and also the preferred area (site) with the least impact environmentally.</p> <p>Fully support your recommendation that the DEA authorise the Thyspunt site for the Eskom Nuclear-1 Power Station.</p> <p>Naturally the sooner the better in the interest of the country financially and otherwise.</p>	Thank you. Your comments are noted.

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12	17 May 2011 By Mail	Municipal Manager Swartland Municipality Department Development Services	Your email dated 29 April 2011 regarding the subject refers. This Municipality has no comment on the Draft Environmental Impact Assessment report.	Thank you. Your comments are noted.