

Steve Rice

From: TPCallin [TPCallin@mfe.govt.nz]
Sent: Sunday, 23 September 2007 10:41 a.m.
To: rice-resources-ltd@clear.net.nz
Subject: FW: Grid Upgrade Submissions

RECEIVED ON
23 SEP 2007
0131

From: anonymous@createhosting.net.nz [SMTP:ANONYMOUS@CREATEHOSTING.NET.NZ]
Sent: Sunday, September 23, 2007 10:37:39 AM
To: boisub@notowers.co.nz
Subject: Grid Upgrade Submissions
Auto forwarded by a Rule

Name: Jennifer Ponting
Phone: 09 627 2633
Email: jenniferponting@slingshot.co.nz
Yes: I/we wish to be heard in support of my/our submission at the public hearing, and expect I will need between one and two hours to present my evidence. I would like the location of the portion of the hearing which will receive my evidence to be held in a local venue near to where I live.
submitter: Jennifer Ponting
A: copy of this submission has been emailed to Transpower.
Scope: This submission covers all notices of requirements and applications for resource consents relating Transpower's applications that will be heard by this Board of Inquiry. The references are NORs 27619, L07089, DES0011/07, RMR200621, DN/0006/07, 240/021, RM070209, and resource consents 34102, 34370, 34372, 34373, 34711, 34712, 116902, 116903, 116904, 116905, and any other NORs or resource consent applications that may subsequently be filed or altered. We oppose all of these NORs and applications for resource consent.
Re: This submission relates to the notices of requirement and/or applications for resource consent, lodged by Transpower New Zealand Ltd for the North Island Grid Upgrade Project, and identified above.
Remote Name: 203.184.55.210
Date: 23 September 2007

Address:

628 Blockhouse Bay Rd

Blockhouse Bay Rd

Auckland

Reasons:

I oppose on the basis the proposed activity will affect public health.

The transmission lines, which produce electromagnetic fields (EMFs) does not take into account the most recent evaluations about the effects of chronic exposure to extremely low frequencies (ELF: 50Hz) on our health. See SAGE report (weblink: http://www.dh.gov.uk/en/Policyandguidance/Healthandsocialcaretopics/DH_4089500)

I believe that Transpower's proposal will compromise public health, by exposing communities

to EMF levels, which are recognised internationally as conferring significant risk.

New Zealand currently follows ICNIRP (International Commission on Non-Ionizing Radiation Protection) guidelines which limit exposure to 100 μ T, in recognition that levels above this are known to be harmful. there are increasing concerns about levels below this, which we believe Transpower should seriously take under advisement as other countries are doing. There needs to be greater protection from the potentially harmful effects of EMF's, particularly on our children.

There is an increased risk of leukaemia, particularly for children at levels of 0.4µT and above (1 microtesla is equivalent to 10 milligauss) from chronic exposure to this level or above in EMF. In 2004 the WHO released a press announcement stating that they considered that there was now enough evidence from human studies to show that EMF poses a risk to human health, particularly that of our children. See World Health Organisation Website

(<http://www.who.int/peh-emf/en/>)

I do not accept any child dying of leukaemia due to exposure and I do not agree that children's lives are less important than Transpower's profit margins.

The proposed activity will affect public health which is in conflict with both the Resource Management Act, 1991.

"avoiding, remedying or mitigating adverse effects and enabling people and communities to provide for their social, economic and cultural well-being and for their health and safety"

Better equal benefit alternatives to this proposed line are available that have a much reduced environmental impact, such as more generation in the Auckland region, duplexing and re-conductoring of the Whakamaru A, B and C lines, use of HVDC transmission technology which will be less obtrusive and easier to underground, more extensive use of undergrounding of HVAC lines, and consideration of new conventional small scale 220kV transmission lines.

I oppose this line being built on a 65 metre wide easement, when a 600 metre wide easement, free of houses and workplaces, should be required as a precautionary principle to reduce future health risks and environmental impacts.

I oppose large scale HVAC transmission lines being built on narrow 65 metre wide easements because of the EMF emissions and ionized particle emissions that will come from this line, which have been proven to cause numerous diseases, including childhood leukaemia.

I oppose these applications because Transpower has falsely (and perhaps criminally) tried to justify the need for this line being built by using out of date and inaccurately high demand growth forecasts (2005 SOO), have not included the cost of environmental impacts in their justifications, and are providing misleading and inaccurate costings of the real alternative options to this line that should be considered.

Therefore:

I seek the following decision from the Board of Inquiry. That the application for Notices of Requirement and Resource Consents should be turned down completely, and Transpower directed to investigate generation, conservation and transmission alternatives that will avoid this line being built under any circumstances.

I explicitly do not want the Board of Inquiry to approve the applications subject to conditions - I want the applications turned down in whole.