

June 22nd 2016

Dr Roslyn M Drummond
Chair, Radiation Health Committee
Advisory Body to ARPANSA
PO Box 655, Miranda
SYDNEY NSW 1449



Re: Regulation of Extremely Low Frequency (ELF) Electromagnetic Fields

Dear Roslyn

I refer to your letter sent to Mr Paul Adams, 'Regulation of Extremely Low Frequency (ELF) Electromagnetic Fields' sent 17 May 2016.

On behalf Mr Adams, thank you for the opportunity for the Energy Networks Association (ENA) to provide a response on recent policy developments relating to occupational exposures to ELF electromagnetic fields.

By the way of background, the ENA is the peak national body representing gas and electricity transmission and distribution businesses throughout Australia, with member businesses providing energy to virtually every household and business in Australia.

ENA is supportive of the adoption of the principle of "Trusted International Standards" recommended by the World Health Organisation (WHO) such as the International Commission on Non-ionising Radiation Protection (ICNIRP) and the Institute of Electrical & Electronics Engineers (IEEE).

In fact, ENA has recently reflected such an approach with our primary EMF related publication, the 'ENA EMF Handbook', which follows this principle of "Trusted International Standards" and refers to the 2010 ICNIRP *Guidelines for Limiting Exposure to Time Varying Electric and Magnetic Fields (1 Hz to 100 kHz)*. The ENA would appreciate ARPANSA and the Radiation Health Committee confirming the international guidelines are appropriately referenced and interpreted in the Handbook, and would welcome the opportunity to consult further with the Radiation Health Committee on this matter, as needed.

Our EMF Handbook can be accessed through our website at <http://www.ena.asn.au/electric-and-magnetic-fields>

If you have any questions or wish to discuss this matter further, please contact Stuart Johnston on 02 6272 1513 (email: sjohnston@ena.asn.au).

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'John Bradley', is written over a light blue horizontal line.

John Bradley
Chief Executive Officer