

BRIEF OF QUALIFICATIONS OF NELSON JOHN PEET

I am Nelson John PEET of Christchurch. I am a chemical engineer, now retired. I have a B.Sc. degree in Chemical Technology and a Ph.D. degree in Chemical Engineering. I am a Fellow of the Institution of Professional Engineers New Zealand, a Fellow of the Institution of Chemical Engineers (London), a Fellow of the New Zealand Institute of Chemistry, and a Member of the Royal Society of New Zealand. Until I relinquished them upon my retirement about 10 years ago, I was also legally qualified as a Registered Engineer in NZ and a Chartered Engineer in the UK and Europe.

I have professional experience in coal combustion and gasification technology, oil refining and petrochemicals manufacture, and have been involved in research and investigation in energy and fuel-related fields for all of my professional career. I have published a book and many papers on aspects of energy. (see www.peet.org.nz/john for details)

I was a member of the Air Pollution Technical Advisory Committee of the Canterbury Regional Council from 1969-1985. I was a member of the Clean Air Council and its Committee on Clean Air Zones, 1976-82. During that time I was also a member of that Committee's sub-committee on testing of domestic heating appliances.

I have been a member of several other energy-related committees, national and local, over recent years. For these reasons, I believe I am qualified to express an expert opinion on issues relating to this Submission.