

To The Standing Committee on Environment and Planning regarding the Inquiry into Nuclear Prohibition,

The Donald Mineral Sands is a large deposit and supposedly contains thorium as well as a number of other fascinating heavy metals. I believe it's just coming into operation now. Australia doesn't really have a serious nuclear program so participation would be limited to this. Lucas heights is only a little 20MW 20% LEU research reactor and the next logical step would be to deploy a French OSIRIS-ISIS research reactor complex which is only about 70MW. The Easy-Bake Oven of nuclear reactors. You would need to provide some sort of power to this heavy industrial venture. Electricity might work from perhaps a coal plant for a 24 hour production cycle in order to maintain viability of the operation.

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