INQUIRY INTO URANIUM MINING AND NUCLEAR FACILITIES (PROHIBITIONS) REPEAL BILL 2019

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Uranium Mining and Nuclear Facilities (Prohibitions) Repeal Bill 2019

Committee Secretariat Parliament House Sydney 2600

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A SIMPLE – BLUNT PRIVATE SUBMISSION

Uranium Mining and Nuclear Facilities (Prohibitions) Repeal Bill 2019

Peter Cunningham Bowral.

"In questions of science, the authority of a thousand is not worth the humble reasoning of a single individual" Galileo

MY SUMMARY:

I am a humble civil engineer and like most engineers logical and critical when analysing a given situation.

In my 68 years on this planet I have seen orchestrated many scare campaigns, lies and assorted machinations to ensure people are malleable to political the whims– none greater than the UN inspired Global Tax based on CO2 to which and for reasons unfathomable, governments slavishly comply.

That MUST end, and end NOW by severing ties with the UN on its Agenda 21 and 2030 that is the basis of the supposedly "voluntary" Paris Accord. Then undertake a royal commission on all dealings with that monster.

Regardless of the bitter, polarised argument, humans need to clean up their act and cease crapping in out Atmosphere, our Lands and Water.

The ONLY way to provide a modern society its insatiable need for no emissions electrical energy is to implement IMMEDIATELY inherently/passively safe modern nuclear.

Specifically, that means not only abolishing both Federal and State legislative impediments, and ending the biased support for renewables that is clearly destroying the nation and causing untold suffering – but immediately commence a true "Nation Building" program, that of a series of Small Modular Reactors (SMR) along the lines of the <u>NuScale</u> SMRs (see Annexure 4)

A source of seed funding exists, and that is Turnbull's ridiculous Snowy 2 nonsense. Not only is it merely a "Topping" generation method, but to introduce a crucial water based element in a drought prone nation is simply madness. It needs be stopped in its tracks.

For grid distributed applications in a modern society, solar and wind have no place, especially so when adding necessary resource hungry support systems such as batteries.

Wind and solar were never intended to supply grid distributed power. That brain fart started with 'green' idealistic types, and ignorant politicians then condemned the nation.

The much vaunted 'renewables' are ultimately energy and resource hungry – have very short effective duty cycles and are a terrible waste of money to seek an ideal.

Australian Politicians need act immediately and decisively to bring the above to immediate end and stop he polarisation of our society. Sadly I know of nobody with the balls, ability and vision to so act. (I do – but I have morals and am not a politician!).

As I have highlighted, many facets need be addressed, not least of which is to end the onerous, 'voluntary' association with the UN regarding at least the Climate Change and related energy and 'sustainability' issues.

A most crucial part of progressing a cleaner and truly sustainable Australia is to brutally tackle the Education systems and 'State' funded media entities that are complicit in poisoning minds and peddling their agendas at whim and without accountability.

Failure to address those, will doom any ability to progress this nation, its economy and the wellbeing of citizens.

Modern inherently safe / passively safe nuclear is the solution to a more comfortable and cleaner planet. Thankfully many systems already exist to achieve those ends.

That modern nuclear can also constructively remove toxic nuclear waste from older style nuclear facilities - and feed off decommissioned warheads is surely enough reason – regardless of Climate – to act.

It is now a matter of abolishing that absurd and archaic legislation and taking necessary steps I have outlined to effect that necessary change.

Peter Cunningham. [MAIC; MAIB, Be (Civil) ... etc]

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"BY NUMBERS":

- Legislators and bureaucrats have been infected with destructive "Green" ideologies. THAT MUST CEASE.
- Party loyal politicians bind Australia to the supposed "United" Nations and its incestuous intertwined agendas, directions, conventions. THAT MUST BE CURTAILED AND ACTIVELY REVERSED.
- Australia needs to extract itself from The Paris Accord, the UN's Agenda 21 and Agenda 2030 that are the drivers of "Global Redistribution of Wealth" Annexure_(1) the real intent of the largest scam in history. THAT MUST HAPPEN IMMEDIATELY
- "Peace Loving Governments" need put the same enthusiasm and similar resources into addressing the world's clean energy needs as done when engaging in and preparing to resist war. A PHILOSOPHICAL POSITION
- 5) The CO2 Valhalla in Perspective:
 Combining the population of Australia and New Zealand, equates to
 0.35 of one percent of the world's population.
 The effect of our combined total demise (nil CO2) on the climate is NIL.
 Politically inspired environmental goals involve sub-sub-sub
 increments of that NIL, so the benefit is NIL of NIL!
 Yet 'Green' infected Governments are hellbent on achieving NIL by:
 -- Destroying our national economy and manufacturing;
 -- Being the cause of needless physical and economic suffering;
 -- Indirectly murdering people who due to 'green' ideologies and UN
 - -- Indirectly murdering people who due to 'green' ideologies and UN agendas cannot afford comfort in summers heat and winters cold.
 IN ALL RESPECTS THAT IS CRIMINAL
- 6) The UN created demon: CO2 initiated Anthropogenic cause of Climate change is a grand LIE. A lie slavishly followed by Australian governments. Ref Annexure_(1)

"SUBJECT MATTERS":

(A) ENERGY & MADNESS.

- i. Australia now has practically NIL energy security thanks to the efforts of *'green whiteants'* that have infected the 'timbers' of politics, parliaments and systems of education.
- The absurd and strategically dangerous situation created by politicians playing the 'global game' regarding liquid / portable fuel is well documented. No point in me elaborating.
- Repeated political incompetence has handed to major overseas energy corporations our gas reserves and allowed them to manipulate and set "world parity pricing" to maximize corporate profits at the great expense of Australians and industry.
- iv. That Political incompetence gleefully encourages Australia's money to be sent China, for China to supply us with terribly environmentally destructive 'fans' and massive solar arrays that at end of short life, can be recycled only in Japan – which cannot cope with it's own needs, so the toxic wastes in Solar panels goes to landfill. <u>Smart!</u>
- v. From that, society is supposedly benefit when the grid is injected with power at unpredictable times and at unknown levels with disruptive, transient and unreliable power.
- vi. And that deliberate complication is BILLIONS of dollars sitting on top of coal fuelled baseload and usually gas fired 'topping' generators that need to exist ANYWAY regardless of 'renewables'.
- vii. Effectively renewables when connected to the grid are simply *"Tits On A Bull"* but very useful in off-grid situations.
- viii. Heroic levels of political utter hypocrisy have allowed the destruction of often excellent farm/grazing lands and often very real threats to aquifers. <u>Why?</u>
- ix. That destruction to make way for to excavation of thermal coal the 'stuff' that is supposed to be killing the planet to be sold to other nations for their energy advantage. <u>An environmental benefit???</u>

- Then to add insult, all the while closing coal fired power stations and refusing to build more despite them being necessary NOW let alone in 10 years.
- Vitter "Green" insanity is followed as would a religious zealot to a god.
 All so that Australia can be seen 'doing something', but where even in a perfect world of NIL emissions (we all be dead), can have no effect on the atmosphere. <u>That is insanity being pursued!</u>
- xii. The responsibility for bringing this UN inspired orgy of "Green" /"Sustainable" nonsense to a halt, rests firmly with those at the helm.
- xiii. But Australia suffers an archaic, self serving system of governance with transient tenure politicians who have vision extending up to the next election.
- xiv. China on the other hand has generational long-term vision
 Meanwhile, our so called "leaders" slavishly pursue UN agendas and
 "globalist" experiments striving not for independence but global
 dependence on others playing that game.
- xv. Clearly at a criminal level, 'green' political and bureaucratic incompetence is endemic and at play to destroy this nation.
- xvi. Neither CO2 or Nuclear energy are the problem Politicians ARE!
- If the world was truly to fry / drown / evaporate, then vested interests would be secondary or lesser concern and truly clean, inherently safe modern nuclear be implemented on a global scale.

xviii.

(B) MODERN NUCLEAR SAFETY:

As with the model T ford and the Wright brothers, technology has advanced from fledgling years of being unsafe to the incalculably superior in all respects the automobiles and aircraft of today – and all done in a timeframe of 10 to 100 years

It is utterly absurd that Australia has castrated itself by naïve and destructive legislation that prohibits Australia from advancing by what history can identify as unimaginative political idiots.

Nuclear for energy has been a reality for about 60 years, so is effectively still a virgin. Naturally mistakes have been made in experimentation with nuclear for power, and in some cases BAD, cheap designs such as Chernobyl where Russia went ahead with construction of that type of reactor against objections that have ultimately been proved correct.

Siting Fukushima on a geologically volatile coast and relying on backup systems that were poorly placed is another example of criminal level stupidity.

Modern Nuclear on the other hand is designed with passive safety, ie: in event of a problem, the system deactivates itself and safely shuts down without human or external inputs.

Refer to Annexure_(2)	Inherent Safety Demonstrated
Refer to Annexure_(3)	Fast Spectrum Molten Salt Reactors

(B) SOLUTIONS & SEQUENCE.

- (1) Australia demonstrate independence and leadership by immediate exit from the so called "Paris" agreement and related UN agreements.
- (2) Australia continue on paths of its own choosing to create truly clean, more than ample, reliable energy <u>without foreign pressures</u>.
- (3) Australia immediately 'decriminalise' the use of Nuclear for power.
- (4) Refer to item C next page: Education not Indoctrination.
- (5) Remove subsidies to "Renewables" and cease assisting the construction of wind and solar 'farms' and redirect those monies to immediately constructing necessary coal fired stations. (covered elsewhere in this submission)
- (6) Australia embark on the IMMEDIATE construction of three new coal fired power stations in the Eastern States publicly funded.
- (7) As a benchmark, that would force corporate domination (thanks again to politicians) of power generation to substantially lower prices and simplify the unnecessarily complex 'retail' system.
- (8) Simultaneously embark on installing a series of 'off the shelf' Small Modular Reactors (SMR) throughout Australia – publicly funded. See Annexure_??
- (9) SMRs can be obtained from South Korea or USA now and enjoy passive safety systems (worst case no human input to self deactivate)
- (10) In USA, <u>NuScale</u> Corp is in the final stages of certification for their small @60mw light water, passively safe* modular reactors. (*in a critical situation, no human intervention required to safely shut down) See <u>Annexure_(4)</u>

(11)

(C) EDUCATION NOT INDOCTRINATION.

- (1) Undertake a **full and proper** UNBIASED public education campaign regarding modern nuclear using at least the publicly funded ABC and it's spawn the SBS and the education system as the vehicles.
- (2) Federal Govt recognise that to do so requires that both the ABC and SBS be completely restructured and forced to be impartial – with substantial personal and corporate penalties. Specifically that means sacking and not re-employing most all management along with biased reporters and presenters.
- (3) Federal Govt require similar principles in all education facilities as part of school curricula. This is a VERY serious situation that requires immediate attention.
- (4) 'Green' idealists and zealots have converted an education system (schools and universities) into a system of indoctrination. This is a core problem in our society due to the infiltration of education by assorted prejudiced social engineers using the system to further their beliefs and loyalties.
- (5) Ample evidence exists that the system allows 'teachers' to literally abuse children by poisoning their minds with green fear, for example the Greta Thunberg and flow on / copycat situations globally.
- (6) Ample evidence exists at Universities where 'green' and 'consensus' priorities that mock true science are the norm.
 Curricula have been infected with social and political agendas for example most recently Prof Peter Ridd.
 'Green' agendas woven through subject matter, where in order to achieve a pass, one needs comply to the 'green' bias.

Politicians need act immediately to bring the above to immediate end and stop he polarisation of our society.

(D) NUCLEAR FUEL & WASTE.

- (1) The USA alone has in storage 61 tonnes of weapons grade Plutonium which in the nuclear process is enough to power the ENTIRE world for over 600 years - without digging one more hole for Uranium.
- (2) That means nil emissions for 600 years for the entire developed world, and safely and constructively being rid of stockpiled nuclear warheads.
- (3) The waste from which is by agreed calculations to degrade totally to the value of beach sand in just 300 years. NOT "half life" but total degradation.
- (4) That 'fans' and solar are pursued instead of both cleaning up military waste and powering the world with clean energy for hundreds of years is illogical, dangerous and highlights the global scam that humans are the cause of the climate changing.
- (5) 'Decriminalising' Nuclear in Australia, and with real visionary leadership could be the first step to opening a pandora's box of benefits for humans and the planet alike.
- (6) Australia is in the envious position where it could transform our economy from the doldrums with modern nuclear by taking a leading roll in global nuclear energy generation powerhouse with affordable Small Modular Reactors as supply and install "plug-ins" to struggling third world nations. And do so in a cooperative roll with the UN
- (7) The Australian economy and Australians NEED a new and potential 'gamechanger'