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President  
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Economic and Cultural Collective

NFCRC - tentative findings response

- There are “sintering” technologies that may assist in rendering spent fuel less harmful .

We find no mention of such technologies in this document

85 - Political capital in support of nuclear storage is seldom found among developed nations . The logistics underpinning such storage requires highly stable geography , a very stable political landscape and a populous willing to accept that material has to be stored somewhere safe and - collectively - are willing to trade the storage of such materials for benefits and gains in alternative energy disciplines and future revenue streams for their children and grandchildren

The impost of an annual storage fee combined with an initial repatriation cost , under the preferred leasing model , would ensure enduring long term benefits to the people of South Australia

86 - Based on the argument put forth in (85) it is our opinion that the cost of storage for tonnes of Heavy Metal (tHM) should fetch (indexed in line with the Australian Consumer Price Index or CPI) AUD \$100,000 per annum and AUD \$800 per annum for intermediate level waste . This maintains an incentive for user countries to commit to ongoing research in order to find more suitable long term solutions to the nuclear waste cycle through the imposition of ongoing costs on that nations’ taxpayers

88 - It seems to us that , should South Australia commit to the long term and/or permanent storage of nuclear waste , it should do so on an industrial scale and become the preeminent world leader in this field . This would enable the full and complete funding of extensive elaborate safety features as well as world-leading nuclear research facilities in order to bring to light better , cheaper and safer storage facilities or - even better still - discover reusability paradigms for the materials currently in storage

93 - “State wealth fund” - with all due respect there is a pre-dating model of large sums of cash held for and on behalf of the people of Australia from which no net benefit is presently discernible , besides which it should be obvious that the benefits derived from such funds will predominantly flow into the pockets of fund managers

Proceeds from these activities should , if not must , be redirected into the community via education and research - delivering an immediate boost to the economy as well as long term stability . We suggest a substantial educational institution for the state's socio-economically challenged , in the form of a scholarship-based boarding school for girls , aged seven through sixteen with the dominant focus on science , technology and mathematics .

An adjunct to this , and to assist with the political task of bringing the entire population on side , we further recommend the establishment of a world-class renewable energy research centre - operated via scholarships and using revenues from storage as establishment capital as well as underpinning operational costs ; eliminating the need for "commercial sponsorship" and thereby maintaining a fully independent well funded alternative energy solution delivery organisation

- Finally it is our collective opinion that the NFCRC's finding of no viable environment for the establishment of nuclear energy is somewhat shortsighted . A large number of industries , including aluminium smelting , foundries , heavy manufacturing and others rely on abundant high-grade and economic energy .

Just because those industries do not presently exist within South Australia does not necessarily follow that such industries would not seek to establish themselves in the presence , or potential presence , of abundant cheap electrical energy

Jan Jettes (Mr)  
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