



“WASTE CAN BE SAFELY STORED AT LUCAS HEIGHTS FOR DECADES TO COME”

the CEO of ARPANSA, the federal nuclear safety regulator, stated in evidence to a Senate Inquiry (June 2020).

Why impose indefinite storage of ANSTO nuclear waste onto SA when its already in safe and secure Extended Storage at Lucas Heights?

AFFECTED

- ▶ Farming community in SA
- ▶ Barngarla Traditional Owners
- ▶ Port of Whyalla
- ▶ Communities & workers health
- ▶ Food supplies
- ▶ Clean Green Reputation

SOLUTION

ARPANSA has a safety Contingency to retain ANSTO’s highly hazardous nuclear fuel waste and long-lived Intermediate Level Waste (ILW) in safe and secure extended storage on-site at Lucas Heights “until the availability of a final disposal option”. Disposal is International Best Practise.

40
YEARS

safety rating of ANSTO’s existing Store for reprocessed nuclear fuel waste

\$60
MILLION

allocated in the Federal Budget to extend ILW storage at Lucas Heights by a decade to 2037

“Labor is concerned that, to date, the government has been unable to provide any assurances on progress towards establishing a permanent facility for intermediate-level waste.”

– ALP Senator Murray Watt stated in regard to a NRWMF Bill 2020

"WASTE: ACTIVELY OPPOSE THE FEDERAL GOVERNMENT'S ATTEMPT TO CREATE A TEMPORARY INTERMEDIATE LEVEL WASTE FACILITY IN SA UNTIL A COMPREHENSIVE, LONG-TERM SOLUTION IS IN PLACE FOR THE DISPOSAL OF AUSTRALIA'S LONG LIVED RADIOACTIVE WASTE."



Peak body Conservation SA's 2022 State Election Asks call on all Political Parties

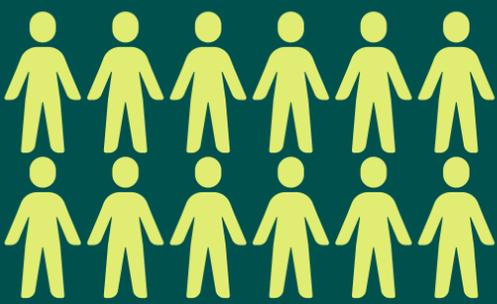
INTERESTS

- ▶ ANSTO plan to **DOUBLE** Australia's nuclear waste inventory and just truck and ship it out (targeting the Port of Whyalla).
- ▶ The federal government plans to transfer waste from ANSTO for indefinite storage at a less resourced site on farming land on the Eyre Peninsula - without giving South Australians a say.
- ▶ The Industry Department refuses to address disposal of nuclear waste until after completion of siting a nuclear waste Store in SA. Compromising safety & security in SA.
- ▶ The federal government's process to establish the nuclear waste facility, and risks involved with unnecessary double handling of nuclear waste are questioned by SA Labor: "We are utterly opposed to the (NRWMF) process"

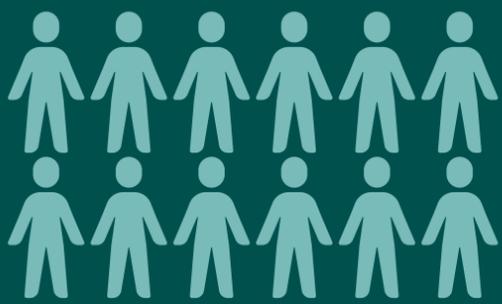
RESPONSIBILITIES

- ▶ TThe NUCLEAR WASTE STORAGE FACILITY (PROHIBITION) ACT 2000 was passed by SA's previous Liberal Premier to protect the health, safety and welfare of the people of SA and to protect the environment in which they live.
- ▶ Premier Stephen Marshall must stand up for SA's interests and push back on federal Liberal government imposition of an unlawful nuclear waste dump. He has a duty to respect and uphold the law which prohibits the import, transport, storage and disposal of ANSTO nuclear fuel waste and ILW.
- ▶ ARPANSA says ANSTO nuclear fuel waste and ILW require isolation for 10,000 years. Responsible nuclear waste management in Australia, required ARPANSA Licensing and federal EPBC Act environmental assessment of any proposed nuclear waste storage will run on long after the next federal election.

Premier Jay Weatherill committed in 2017-18 to an Indigenous right of veto over any federal nuclear waste dump siting on their lands in SA.
All South Australians have a right to a Say.



100% of the Barngarla Traditional Owner respondents to an independent community poll have voted NO to the NRWMF



0% of the Barngarla Traditional Owners has been heard

Traditional Owners the Barngarla People are unwilling to have nuclear waste on their country and will take legal action.

The medical argument for the nuclear waste facility is flawed. A nuclear Store in SA is unnecessary. The Medical Association for Prevention of War recommends:

- an open and independent review of nuclear waste production and disposal in Australia, and
- progressing a shift to cyclotron rather than reactor-based production of isotopes for nuclear medicine as rapidly as feasible.

