

**From:** [REDACTED]  
**Sent:** Sunday, 25 July 2021 1:24 PM  
**To:** Committee, Public Works (REPS) <pwc@aph.gov.au>  
**Subject:** Sub 19 - Submission to the Public Works Standing Committee regarding ANSTO...

## **Submission to the Public Works Standing Committee regarding ANSTO Intermediate Level Solid Waste Storage Facility, Lucas Heights, NSW.**

The Chairman, Secretary and Members of the Public Works Committee,

Thank you for the opportunity to offer my submission to the Public Works Committee on the ILSWSF expansion at Lucas Heights.

I offer the following:

- Is there any current search for a Permanent Site for the storage of ILW, in a suitable seismological and geological area so that by 2037, when the proposed expansion at ILSW reaches capacity, for the LLSW to be transported to that place, rather than another temporary site, as is the current proposal?
- We have been told previously by ANSTO that the Synroc process has the capacity to reduce significantly the volume of Intermediate Waste but the ANSTO submission states that the volume of waste will go from the current 5 cubic metres per Annum to 14 Cubic metres. What is the reason for this increase?
- It is well documented that ANSTO plans to increase the export of Nuclear Pharmaceuticals in the future. What allowance has been made in the current plans to cater for this increase?
- Before the planned export of Nuclear Medicine occurs, why not develop a PERMANENT SITE for disposal of the ILSW, because there appears to be no focus on the more difficult and dangerous material, which would provide a clear incentive to find the best site for this higher level waste?
- On a visit to the Lucas Heights Facility I, along with a group of local Kimba Residents, were shown a conditioning area in which the low Level Waste was being sorted, conditioned and compacted, so the volume of LLW waste can be reduced ready for removal to the NRWMF, thus providing more area for the ILSW to be stored or removed directly to a PERMANENT STORAGE SITE, rather than to another TEMPORARY Site?
- Is the Public Works Committee aware of any existing or planned accurate assessment/inventory of the total amount of Nuclear waste, providing the category of such waste and where each category is situated? If there is such an inventory, is there any reason why such a list cannot be made available to the public, including the Australian Parliament on an annual basis?

I am pleased to make myself available, at the convenience of the Committee, for clarification of any points raised.

Yours Sincerely  
Christine M Wakelin  
Mobile [REDACTED]

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