Form Letter Submission Type 3

Dr John Loy
The CEO of ARPANSA
619 Lower Plenty Road
YALLAMBIE VIC 3085

Dear Dr Loy,

I oppose ANSTO's application for an Operation License for OPAL, the planned replacement for the nuclear research reactor at Lucas Heights.

Australia's radioactive waste legacy would be worsened by operating an unnecessary nuclear reactor. There is no proven method of making **long-lived intermediate level** radioactive waste safe. The threat to dump depleted uranium waste from the reactor in the Northern Territory will be opposed just as fiercely as it was in South Australia.

You should not grant an operating license for a reactor that will only create more wastes for which there is no solution.

Waste from a new nuclear reactor would also require considerable transportation, a risk opposed by state governments, emergency services, unions, local councils, indigenous peoples, community groups, environment organisations and anybody with basic knowledge of the risks of such transports should an accident occur.

We live in a world caught in the midst of a new nuclear arms race. Several nations have been shown to have used 'peaceful' reactor programs for covert development of military capabilities. Australia can become a credible voice against nuclear weapons proliferation by setting an example, as has New Zealand, in becoming nuclear-free.

I urge you to reject ANSTO's application for an operation license for this reactor. I look forward to your response.

Yours faithfully,

(signed): _____

Date: _____

(print): _____

(Address): _____

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