



# Australian Academy of Science

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## **NATIONAL COMMITTEES FOR SCIENCE Replacement Research Reactor Task Force**

### **2008 BUSINESS PLAN or WORK PLAN, including TIMELINES AND PROPOSED BUDGETS**

1. Aims of this Task Force

- To advise the Council of the Academy on matters related to the Australian replacement Research Reactor (OPA) and related nuclear matters.

2. Strategies to allow these aims to be achieved

- The Committee request briefings from the Australian Nuclear Science and Technology Organization (ANSTO) and the Australian Government at significant times in the development of the reactor and related areas.

3. Plan of work/activities (and proposed budget details) in 2007 which will achieve the aims:

- The Committee will request a briefing from ANSTO on the initial phase of operation of the OPAL reactor in second half of 2008.
- The Committee intends to take an interest in nuclear safety matters in relation to exploitation of the OPAL reactor and wider questions in relation to government policies.
- The Committee plans to make an assessment of the feasibility for a study of the effects on health of low levels of radiation - in particular the question of the linear extrapolation of high radiation doses and dose rates to low levels. Preliminary assessment was made at the Committee's meeting in December 2007