# ANF

## Australian Nuclear Forum Inc.

P.O. Box 2034, Woolooware, NSW 2230 (www.netspace.net.au/~oznucforum)

6/5/04

Mr Robert Bruce
Director
Heritage Inventory and Referrals Section
Heritage Division
Department of the Environment and Heritage
GPO Box 787
Canberra, ACT 2601

Dear Mr Bruce,

#### RE: NOMINATION OF HIFAR FOR THE COMMONWEALTH HERITAGE LIST

Please find enclosed our nomination for HIFAR (i.e. The  $\underline{\text{High}}$   $\underline{\text{Flux}}$   $\underline{\text{A}}$ ustralian  $\underline{\text{R}}$ eactor) to be placed on the Commonwealth Heritage List. The form was sent to us at my request on 25/2/04 by Mr T. Tkachenko of your Section.

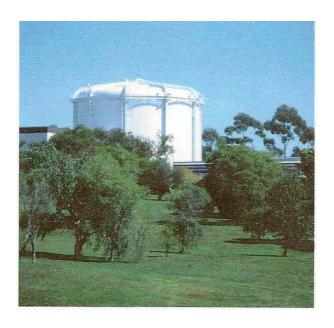
HIFAR has been in operation for over 46 years and during this time has been pivotal in the efforts to introduce the peaceful aspects of nuclear science and technology to Australia. It has been used to produce the radioisotopes needed for nuclear medicines to the extent that some 350,000 patient doses of radiopharmaceuticals are used each year, mainly in the diagnosis of disease. It has been an instrument of scientific research, and the means to develop significant applications in industry. It has also facilitated the involvement of this country in the establishment of the nuclear non-proliferation regime and other matters related to the international aspects of nuclear science.

HIFAR is located at the Lucas Heights Science and Technology Centre as operated by the Australian Nuclear Science and Technology Organisation which is a Commonwealth agency. Consequently the reactor itself is owned by the Commonwealth, and this and the above respects we believe qualify HIFAR to be placed on the Commonwealth Heritage List.

If you have any further questions regarding this nomination please contact me.

Yours sincerely

Jim Brough President.



# APPLICATION FOR THE LISTING OF HIFAR ON THE COMMONWEALTH HERITAGE LIST

#### **CONTENTS**

#### **POCKET**

#### 0 Application

#### **ATTACHMENTS**

- 1. Figures
  - 1. Photo of HIFAR from East
  - 2. Photo of HIFAR from North West
  - 3. Aerial Photo of LHSTC from West
  - 4. Location of LHSTC in Sydney Region
  - 5. Land Use around LHSTC
  - 6. Vertical Aerial Photo of LHSTC
  - 7. Photo of HIFAR Top Plate
  - 8. Cutaway drawing of HIFAR
  - 9. Photo of Opening Day 1958
- 2. Pertains to Application Form Section 8
- 3. "HIFAR Reactor", by R.W.S. Carlson, The Australian Atomic Energy Commission 1968.
- 4. "Symposium on HIFAR Construction and Initial Operation," Australian Nuclear Association 11/3/88.
- 5. "Atomic Anniversary" A Brochure to Commemorate the 40<sup>th</sup> Anniversary of the Official Opening of the Lucas Heights Research Establishment by the Prime Minister on 18 April 1958, by C.J. Hardy, Published by the Australian Nuclear Association 18 April 1998.
- 6. "Fifty years" ANSTO Brochure.
- 7. Pertains to Application Form Section 9
- 8. "The Preservation of HIFAR" Australian Nuclear Forum Policy Paper, 12/12/01.
- 9. Pertains to Application Form Section 12
- 10. "Research Reactor" ANSTO Brochure.



## Australian Nuclear Forum Inc.

P.O. Box 2034, Woolooware, NSW 2230 (www.netspace.net.au/~oznucforum)

25/10/05

Dr Robert Bruce Director Heritage Information Section DEH GPO Box 787 Canberra ACT 2601

Dear Dr Bruce

#### RE: COMMONWEALTH HERITAGE LISTING OF HIFAR

Thank you for your letter of 12/10/05 regarding the results of the investigation into the possible Commonwealth Heritage Listing of HIFAR plus the attachment that explained the evaluation in relation to the stipulated criteria. Naturally we are disappointed in the conclusion of the minister not to grant such listing. We were also somewhat surprised to learn that the word "culture" in this context apparently is exclusive of science and technology and the people so involved and thereby prevents them from being considered as key contributors to the Australian heritage.

Nevertheless we would appreciate learning when this decision and the reasons for it will be published and where. We also would like to know if there exists any avenue for appealing this decision.

Yours sincerely

J.R. Fredsall Secretary