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January 12, 2009

Dr. Baldev Raj
Director, IGCAR
Kalpakkam 603 102
Chingleput District
Tamilnadu, India

Dear Dr. Raj,

Having discussed this matter previously with Dr. M. R. Srinivasan, I am forwarding to you an unusual document in the U.S. breeder reactor program. Attached is a special "scrap book" covering press clippings and various public initiatives undertaken during a period from February 22, 1977 to April 20, 1977 surrounding President Jimmy Carter's decision to terminate the closed nuclear fuel cycle in the U.S.

I am donating this document to the IGCAR Library without any conditions. The document provides an interesting glimpse into the world of policy making in the U.S. as it made a momentous decision affecting the future of nuclear power in the U.S.

I would appreciate if you will kindly acknowledge receipt of the document.

Sincerely yours,



Vijay K. Sazawal, Ph.D.

Dr. Vijay Sazawal

From: "Baldev Raj" <dmg@igcar.gov.in>
To: <sazawal@gmail.com>
Sent: Tuesday, January 20, 2009 8:17 AM
Subject: Reply from Baldev Raj

Dear Dr. Vijay K. Sazawal,

I thank you a million times for making a valuable gift ""The Breeder – The Critical Days". I could go through the book in parts as of now. However, I would definitely read this valuable compilation fully. This wonderful compilation though reflecting on a negative result is a historical document which needs to be assessed and absorbed by senior scientists, technologists and policy makers.

I had also an opportunity to read wonderful book highlighting the demise of Superphenix by Dr. Georges Vendryes, CEA, France. Again a reflection of political chess game, which took the fast reactors back by decades. I have worked for almost 40 years in fast reactor science & technology and associated fuel cycles. We are fortunate that in India, we are convinced about merits of fast reactor science & technology and have placed high emphasis on this technology in the past. I am convinced that it would continue in the future. The chances of success in fast reactors are much more as the advanced nuclear countries with large energy demands are coming back to fast reactors and closed fuel cycles though the time periods for different countries differ significantly.

I look forward to meet you during your next visit to India. Your visit to this Centre is indeed very welcome.

With my best wishes and personal regards,

Yours sincerely,

Baldev Raj
 Copy to: Dr. M.R. Srinivasan

Dr. Baldev Raj, FTWAS,FNAE,FNA,FASc,FNASc.
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We should examine and analyze the robust heritage wheels of the East and chariots of the West without bias. The success lies in combining the best of the East with the West and discovering a paradigm shift and a balance which would enable successes for individuals and steadily increase elements of better quality of life to all the citizens of this planet.

"Abundance of virtues is satisfying and evacuation of egos is bliss"

- Baldev Raj -



सत्यमेव जयते

Government of India
Department of Atomic Energy
Indira Gandhi Centre for Atomic Research

भारत सरकार
परमाणु ऊर्जा विभाग
इन्दिरा गांधी परमाणु अनुसंधान केन्द्र

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IGCAR was established in the year 1971, under the **Department of Atomic Energy, Government of India.**

The centre is engaged in broad based multidisciplinary programme of scientific research and advanced engineering directed towards the development of Fast Breeder Reactor technology.

Fast Breeder Test Reactor based on unique mixed Plutonium Uranium Carbide fuel, **First of its kind in the world** and **KAMINI Reactor**, the only operating Reactor in the World using U233 fuel are successfully operated.

The design of **500 MWe Prototype Fast Breeder Reactor** is completed and the construction is in progress.



His Excellency President of India, Dr. A P J Abdul Kalam presenting Padma Shri Award to Dr. Baldev Singh on 5.4.2007



Homi Jehangir Bhabha
"No Power is costlier than No Power"



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Hindi

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