

PREFACE

We would like to inform that KUCA and KUR have entered in the final stage to restart after being off for more than 3 years. We changed repeatedly our initial plan to cope with requirements in accordance with the New Regulatory Requirements. I would like to express my special thanks of gratitude to our colleague who made significant contributions to new challenge.

Long shutdown was a big upset in research works and education programs. Unfortunately researchers and students did not have any works with KUR and KUCA in 2016. We lost opportunity of nuclear-educated Human Resources. We are concerned that stopping of nuclear training education would give a significant influence. It is such a shame that patients for a medical treatment with reactor-based BNCT have to wait the restart for years.

It is too bad that KURRI as Joint Usage / Research Center did not provide proper service with users in this year. However we are glad that research activities with the Electron Linear Accelerator, the Co-60 Gamma-ray Irradiation and other facilities have been worked well. BNCT research group makes satisfactory progress with clinical trials with the Accelerator-based BNCT system. We believe their progress would move forward a standard medical treatment with BNCT system in a hospital.

Japan's nationwide nuclear shutdown was imposed in 2011 as a result of the Fukushima-Daiichi accident. Under the new regulation, our staff subsequently discussed with the Nuclear Regulation Authority (NRA) and submitted various amendments to our plans to enhance equipment with KUR and KUCA against extreme events, such as earthquake, forest fire and tornadoes.

After our restart, we would like to stress that research works with Research Reactor are very important. KURRI would like to thank your understanding and patience in our tough period.

Kumatori, June 9, 2017
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Director, KURRI