

# Overcome the earthquake disaster

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Over six months has passed since the East Japan Great Earthquake and tsunami of 11 March 2011. I am feeling deep sympathy for people living in some parts in Tohoku which will take a considerable time for the restoration.

The research activities of ASRC have been almost back to normal. Some experimental facilities requires little more time for a complete recovery and we are trying hard to maintain levels and progress of the ongoing research projects with generous supports from institutions concerned inside and outside the country.

JAEA has set up emergency response headquarters lead by the President for the Fukushima support. For the ultimate restoration of the nuclear accident at the Fukushima Daiichi Nuclear Power Plant by making full use of equipment, research institution and man power of JAEA. ASRC involves in technical contributions, such as an analysis of contaminated water in the power plants and studies on decontamination of the soil and water. In addition, members of ASRC are serving in general supporting activities, such as measurement of contamination in the field, telephone counseling, temporary return home of people from evacuation zone.

Opened up by the accident of Fukushima nuclear power plant, the medium- and long-term plan on atomic energy is called for a review. For sustainable development of mankind and maintaining global environment, a solution to the energy problems and advancement of science and technology are essential. This is a primal mission of JAEA to work on the issue. ASRC, taking the medium- and long-term plan of JAEA, is aiming to present alternatives, and to search for a new science technology which could bearer the future of JAEA.

This “Notes on Basic Science” is to report research activities and progress of ASRC and to introduce the most up to date information of science. The Notes is issued with the object of promotion of basic sciences by not only explaining originality of the research activities but appealing its fascination.

We appreciate your understanding and assistance.

November, 2011