

Nuclear Safety and Risk Seminar

on

Three Years After Fukushima, What Lessons were Learnt?

presented by

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Date: 7 March 2014

Time: 6:15pm - 8:00pm

Venue: Room 3508, 3/F., Academic 2 Building, City University of Hong Kong

Registration:

For free registration, please send your name, affiliation and membership number (if available) to seoffice@cityu.edu.hk with email subject indicating **“Three Years After Fukushima, What Lessons were Learnt?”** on a first-come-first-served basis

For enquiries, please contact Ms Vivian LEE (email: seoffice@cityu.edu.hk)

Abstract:

1. The response of Onagawa NPS to the 3/11 earthquake

On, March 11, a massive earthquake occurred at 2:46 p.m. Japan standard time, and the epicenter was about 130km off the Pacific Ocean from the Oshika peninsula where Onagawa NPS is located. Discussion will be made on primary factors that Onagawa NPS reached a state of cold shut down, even though it suffered the highest ground acceleration and tsunami which was comparable to that of Fukushima Daiichi NPS.

2. New safety countermeasure of Onagawa NPS

Detailed evaluation of 3/11/11 earthquakes and tsunamis conducted, appropriate countermeasure: further seismic reinforcement and construction of high levee (about 29m above sea level) will be taken. Additional upgrades for severe accident, i.e. Filtered Containment Vessel System, and alternative decay heat removable system.

3. Our life after Fukushima accident

Japanese attitude toward nuclear energy has changed drastically since the accident of Fukushima Daiichi. Opposition for nuclear power has come to account for the majority and the pros and cons of nuclear power have been discussed by many people. Currently, all nuclear power plants (more than 50 units) remain stopped, and the Japanese government is not yet able to determine the principle of energy policy. However, the energy self sufficiency of Japan is very low (about 4%), and the renewable energy is very unstable. Where should we go?

Attendance/CPD Certificate will be provided

Supporting Organisations