

Japan Geoscience Union Meeting 2011

(May 22-27 2011 at Makuhari, Chiba, Japan)

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MIS036-P179

Room:Convention Hall

Time:May 27 14:15-16:15

Radiological measurements in Iwaki City and along Joban Express highway by Geiger counter

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We report radiological measurements in Iwaki City and along Joban Express Highway with Geiger counter on 17th April. Fukushima Daiichi nuclear plant released radioactive nuclides several times after Great East Japan Earthquake and Disaster on 15th March. 131-I, 134-Cs, 137-Cs, 132-Te, 89-Sr, 90-Sr etc. might be expected according to the previous reports of MEXT etc. The measurements were conducted with Inspector+ Handheld Digital Radiation Alert Detector (S.E. International Inc.), which can detect alpha, beta and gamma emissions.

Keywords: Geiger counter, Iwaki City, Joban Express Highway, Radiation dose rate, Radiological Measurement, Beta disintegration