

Nuclear Events Web-based System (NEWS) Event Detail

Event Title:	Events due to an earthquake		
Event Date:	2007-07-16	Date Sent:	2007-07-18 21:22:00 UTC
Facility/Place:	Kashiwazaki-Kariwa	Facility Type:	Power Reactor
Country:	Japan	Reactor Type:	Boiling Water Reactors
Event Sender:	Shin Morita	INES Rating:	[Not Available]

Event Abstract:

[1] fire accident at the unit #3

Just after the earthquake on July 16th, fire broke out in the unit #3 house transformer that supplies electricity to the reactor facility. It was extinguished on 11:58 AM. The regulator requested licensee to review its fire protection and preparedness system.

[2] Water Leakage

On July 16th, water leakage was found on floors 3 and 3M of the reactor building, unit #6.

The location was in the non-controlled zone.

Radioactivity in the leaked water was estimated as follows.

3rd floor: 0.6 litter, 2.8E2 Bq

3M floor: 0.9 litter, 1.6E4 Bq

It was recognized that some leaked water was discharged into sea through draining route.

Discharged water was estimated around 1.2m³, 9.0E4 Bq. Due to dilution, this radioactive material could be estimated around 2E-10 Bq/cm³ (quarter yearly mean at outside of environmental monitoring area). This value is fully less than legislative criteria (0.2Bq/cm³).

NISA inspector confirmed discharging had already stopped.

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