Outcome and status of reactor opening and in-core inspections at the Kashiwazaki Kariwa Nuclear Power Station

Unit	Operation status at the time of the earthquake	Reactor opening and in-core inspections					
		August 2007	September	October	November	December	Janı
Unit 1	Outage	(*) At the time of the	earthquake, Unit 1 was in outa bnormality such as damage, def	ge. The reactor was opened, a prmation and dislodgment was i -> An inspection identified and guide pins for the s	and fuel transfer (reactor core dentified. the deformation of the legs (fo team-water separate, kept in the	> spent fuel storage pool) had r temporary placement) te temporary equipment storage	already beer
	+		Phase 2			->No abnormalit	ty such as dan
Unit 2	Startup	Real	transfer		->No abr	iormality such as damage, deform	ation and disk I I o abnormality and dislodgme
Unit 3	In operation		ore inspection Phase 1 & 2 ore inspection Phase 3		No abnormality such as d	amage, deformation and dislodgm	nent was ident
Unit 4	In operation			No abnormality such as da	amage, deformation and dislodg	ment was identified. <-	ent was identi
Unit 5	Outage				-> Shut dur	down of the refueling machine': ing fuel transfer due to abnorma -> Displacement of a w	s automatic c al loading (Ne edge for the No abnormal and disloce
Unit 6	Outage			No ab	normality such as damage, defo	Inability to retrieve 2 control ro [Unrelated to the Chuetsu-ol rmation and dislodgment was ider	ods (Novemb ki Earthquake No abnormal was identifie ntified.
Unit 7	In operation			Detection of drain	water from the reactor well li	Iners (October 8) (October 18) [Unrelated to the C No abnormality such as dam	Chuetsu-oki E nage, deforma No abnormalit was identified

[Phase 2] (Inspection of the mid-reactor (reactor core) : Conduct visual inspection of the area covering from the upper grid plate to the core support plate and the outer circumference of the core shround (annulus) usnig and underwater camera. Also inspect the dryer and separator that are taken out of the core.

[Phase 3] (Inspection of the bottom reactor)

: Inspect the area covering from the core support plate to the bottom of the reactor after moving control rods and fuel supports that interfere with the inspection.

