

June 8, 2017 The Kansai Electric Power Co., Inc.

Plan of Safety Improvement Works at Mihama Nuclear Power Station Unit 3 to Allow for its Operation for 60 Years

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Today, our company made a decision to operate Mihama Nuclear Power Station Unit 3 also in and after the 40th year and made up a plan of safety improvement works to allow for its operation for 60 years.

As Mihama Nuclear Power Station Unit 3 have been granted with permits and licenses pertaining to extension of operation by Nuclear Regulation Authority, our company will proceed with implementation of the work plan to allow for operation for 60 years which was made up today placing the top priority on safety.

We will proceed with a proactive approach so that people of the society including those in the region where the power station is siting will kindly understand necessity and safety of operation of Mihama Nuclear Power Station Unit 3 in and after the 40th year.

Attachment: Entire Work Schedule of Safety Improvement Works at Mihama Unit 3

Entire Work Schedule of Safety Improvement Works at Mihama Unit 3

Attachment

	2017			2018				2019				2020
	4	7	10	1	4	17	10	1	4	17	10	1
(Improvement of earthquake resistance) Replacement work of irradiated nuclear fuel pit and rack	I	esign, manufact		y, etc.	Remov	val of existin	g rack, installa	tion of new r	ack (free-star	ding rack), e	etc.	(Jan.2020)
(Improvement of earthquake resistance) Reinforcement work of irradiated nuclear fuel pit		sign! manufactu	1 1 1	ent of reinfor	ced concrete 1	l l l loor and stee	l l l pipe pile, etc		(Apr.2019)	 		
(Improvement of earthquake resistance / Preventive maintenance) Replacement work of reactor core internal structure				Manufacti	nting, assembl	y, etc.			I I I I I I		eplacement of reactor	
(Improvement of maintainability / Preventive maintenance) Replacement work of central control panel			esign, manufac	turing, facto	test, etc.	Sept.2018	Removal of	old control pa control pa	I I I I Inel, installati	× -	1 1 1 1 2019)	
(Fire protection) Fire protection work		1 1 1 1 1 1	Replaceme	ent with fire-	retardant cable	1	of fire protection facilities, e		I I Illation of fire	detectors, f	ire extinguishin	(Jan.2020)
Other large-scale works O Installation work of tide embankment	Design		 		1 	I I Site	work		1 1 1	 	1 	(Jan.2020)
O Seismic reinforcement work of outer shielding wall		(Sept.2017)		etc.			Site work				Sept.2019)	(Jan.2020)
O Seismic margin improvement work of reactor containment vessel	(Jun.2017				• • •	Site work				. (Sept. 2019)	

In schedule (), work period at site is indicated.