

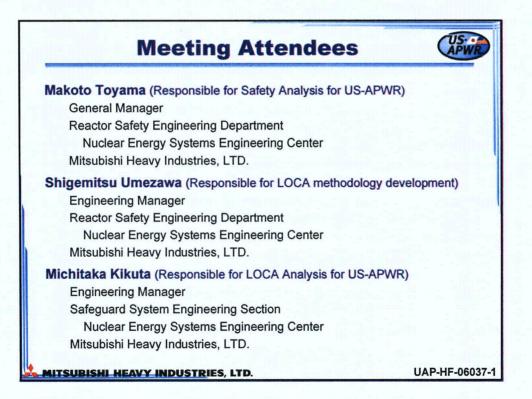
US-APWR

4th Pre-Application Review Meeting LOCA Mass and Energy Release Code and Methodology Applicability

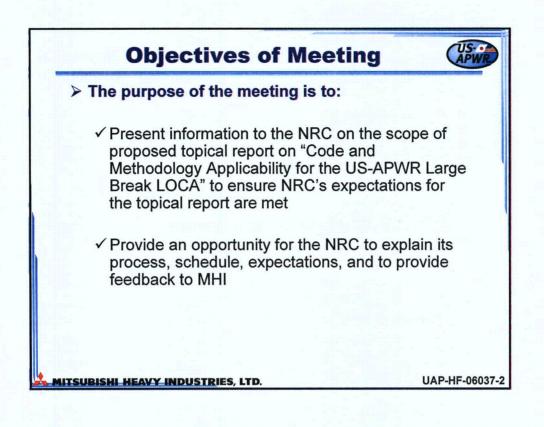
> February 1, 2007 Mitsubishi Heavy Industries, Ltd.

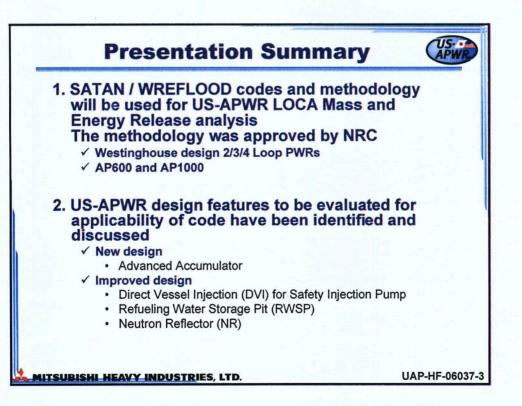
MITSUBISHI HEAVY INDUSTRIES, LTD.

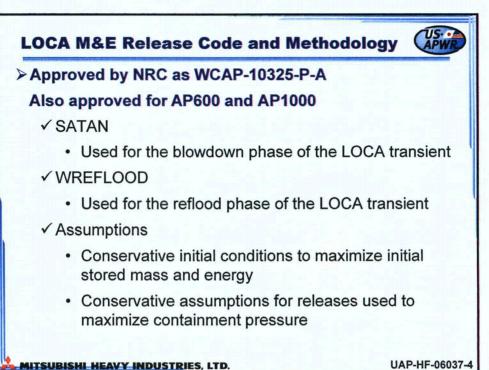
UAP-HF-06037



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MITSUBISHI HEAVY INDUSTRIES, LTD.

ant class of US-APWR		
Features	US-APWR	US Current 4 Loop Plan
ore thermal output (MWt)	4,451	3,565
umber of loops, SGs and RCPs	4	4
umber of fuel assemblies	257	193
uel rod lattice	17 x 17	17 x 17
ctive fuel length (ft)	14	12
esign of Steam generators	U-Tube	U-Tube
efueling Water Storage Pit location	Inside CV	Outside CV
	U-Tube Inside CV	U-Tube Outside (
4 accumulators with now c	amper (Auvan	iceu Accu
4 safety injection pumps		

