

INDIANA AND MICHIGAN POWER D. C. COOK NUCLEAR PLANT UPDATED FINAL SAFETY ANALYSIS REPORT

Revision: 16.1

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TIME SEQUENCE OF EVENTS

Accident	Event	Time (sec)
Loss of Normal Feedwater		
	Main feedwater flow stops	10.0
	Low-low steam generator water level trip signal initiated	55.7
	Rods begin to fall into core	57.7
	Two Motor-Driven Auxiliary Feedwater Pumps Start and Supply the Steam Generators	115.7
	Cold Auxiliary Feedwater is Delivered to the Steam Generators	515.0
	Peak water level in pressurizer occurs	4672
	Core decay heat plus RCP heat decreases to auxiliary feedwater heat removal capacity	4800