

	<p style="text-align: center;">INDIANA AND MICHIGAN POWER D. C. COOK NUCLEAR PLANT UPDATED FINAL SAFETY ANALYSIS REPORT</p>	<p>Revision: 16.6 Table: 14.1.12-1 Page: 1 of 1</p>
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**TIME SEQUENCE OF EVENTS FOR LOSS OF ALL AC POWER TO STATION
AUXILIARIES**

ACCIDENT	EVENT	TIME (sec)
Loss of All AC Power to Station Auxiliaries	AC power is lost	10.0
	Main feedwater flow stops	10.0
	Low-low steam generator water level trip signal initiated	35.7
	Rods begin to fall into core	37.7
	Reactor coolant pumps begin to coastdown	39.7
	Auxiliary Feedwater Pumps Start and Supply the Steam Generators	115.7
	Cold Auxiliary Feedwater is Delivered to the Steam Generators (MFW purged)	
	Steam Generators #1 and #4	331.5
	Steam Generators #2 and #3	1047
	Peak water level in pressurizer occurs	3980
	Core decay heat decreases to auxiliary feedwater heat removal capacity	~3980