

Licensee Event Reports: Loss of Offsite Power Events that Resulted in Simultaneous Diesel Generator Starts
1/1/2000 through 8/29/2021
Re: TSTF-599, Revision 1 (ML25093A204)

#	LER #	STATION	UNIT/ DOCKET#	TITLE	DG START?	EVENT DATE	REPORT DATE	ADAMS ACCESSION
1	21-002-00	Waterford	3(50-382)	Loss of Offsite Power due to Hurricane Ida	Y	8/29/2021	10/28/2021	ML21327A021
2	20-001-00	Duane Arnold	1(50-331)	Notice of Unusual Event and Unit Trip due to Loss of Offsite Power due to High Winds	Y	8/10/2020	9/11/2020	ML20283A373
3	20-003-00	Brunswick	1(50-325), 2(50-324)	Automatic Specified System Actuations due to Loss of Offsite Power	Y	8/3/2020	9/21/2020	ML20265A162
4	18-001-00	Byron	2(50-455)	Byron Unit 2 Automatic Safety System Actuation due to System Auxiliary Transformer 242-2 Failure and Subsequent Unit 2 Loss of Offsite Power (LOOP)	Y	7/6/2018	8/29/2018	ML18241A056
5	17-001-00	Arkansas Nuclear One	1(50-313), 2(50-368)	Automatic Start of an Emergency Diesel Generator due to the Loss of Offsite Power due to Severe Weather	Y	4/26/2017	6/26/2017	ML17177A314
6	15-009-01	River Bend	1(50-458)	Automatic Reactor Scram due to Partial Loss of Offsite Power Caused by Fault in Local 230kV Switchyard	Y	11/27/2015	5/18/2016	ML16155A053
7	16-001-00	Brunswick	1(50-325)	Electrical Bus Fault Results in Lockout of Startup Auxiliary Transformer and Loss of Offsite Power	Y	2/7/2016	4/6/2016	ML16104A391
8	14-004-01	Diablo Canyon	1(50-275), 2(50-323)	Actuation of Six Emergency Diesel Generators due to Loss of Offsite Power	Y	10/31/2014	3/30/2015	ML15089A597
9	14-006-00	Millstone	2(50-336), 3(50-423)	Millstone Power Station Dual Unit Reactor Trip on Loss of Offsite Power	Y	5/25/2014	7/24/2014	ML14211A526
10	13-002-02	LaSalle	1(50-373), 2(50-374)	Unusual Event Declared due to Loss of Offsite Power and Dual Unit Reactor Scram	Y	4/17/2013	6/17/2013	ML14022A064
11	13-009-00	Pilgrim	1(50-293)	Loss of Offsite Power and Reactor Scram	Y	10/14/2013	12/13/2013	ML13364A098
12	13-003-01	Diablo Canyon	1(50-275), 2(50-323)	Actuation of Six Emergency Diesel Generators due to Loss of Offsite Power	Y	6/23/2013	10/17/2013	ML13291A124
13	12-002-01	Oyster Creek	1(50-219)	Loss of Offsite Power During Hurricane Sandy	Y	10/29/2012	6/20/2013	ML13190A465
14	13-002-00	Turkey Point	4(50-251)	Reactor Trip Due to Loss of Offsite Power Resulting From Generator Testing	Y	4/19/2013	6/18/2013	ML13183A066
15	13-001-00	Point Beach	1(266)	Loss of Offsite Power to Unit 1 Safeguards Buses	Y	2/6/2013	4/5/2013	ML13095A183

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16	12-001-01	Catawba	1(50-413), 2(50-414)	Unit 1 Automatic Reactor Trip due to Faulted Reactor Coolant Pump Motor Cable Resulted in Zone G Relay Lockout and Subsequent Loss of Offsite Power and Emergency Diesel Generator Automatic Start for Both Units	Y	4/4/2012	12/10/2012	ML12348A053
17	11-001-01	Palo Verde	1(50-528), 3(50-530)	Unit 1 and Unit 3 Emergency Diesel Generator Actuation on Loss of Offsite Power to Class 4.16kV Bus	Y	2/21/2011	8/3/2012	ML12228A389
18	12-001-01	Wolf Creek	1(50-482)	Failure of 345 kV Switchyard Breaker due to Internal Fault Resulting in Reactor Trip and Coincident Loss of Offsite Power	Y	1/13/2012	4/9/2012	ML12109A049
19	11-001-01	Indian Point	2(50-247)	Automatic Actuations of Emergency Diesel Generators due to Undervoltage on 480 VAC Vital Buses 5A and 6A Caused by a Loss of Offsite Power During Switchyard Troubleshooting	Y	3/1/2011	2/21/2012	ML12065A018
20	11-001-00	Point Beach	1(266)	Loss of Offsite Power to Unit 1 Safeguards Buses	Y	11/27/2011	1/25/2012	ML12031A069
21	11-003-00	North Anna	1(50-338), 2(50-339)	Dual Unit Reactor Trip and ESF Actuations During Seismic Event with a Loss of Offsite Power	Y	8/23/2011	10/20/2011	ML11299A018
22	11-001-00	Surry	1(50-280), 2(50-281)	Reactor Trip on Both Units due to Loss of Offsite Power	Y	4/16/2011	6/14/2011	ML11178A032
23	09-002-00	Wolf Creek	1(50-482)	Loss of Offsite power due to Lightning	Y	8/10/2009	10/17/2009	ML093000158
24	09-002-00	Braidwood	2(50-457)	Unit 2 Loss of Offsite Power Coincident with a Reactor Trip due to Loss of 2C Reactor Coolant Pump	Y	7/30/2009	9/28/2009	ML092710198
25	08-001-00	Nine Mile Point	1(50-220)	Loss of Offsite Power due to an Equipment Malfunction	Y	5/13/2008	7/7/2008	ML081900269
26	08-001-00	Byron	2(50-455)	Unit 2 Emergency Diesel Generators and Auxiliary Feedwater Pump Automatic Start Resulting from a Loss of Offsite Power Due to a Failed Insulator Causing a Differential Phase Overcurrent	Y	3/25/2008	3/27/2008	ML081480502

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27	06-002-00	Surry	1(50-280), 2(50-281)	Spurious Actuation Results in Unit 2 Trip and Loss of Offsite Power	Y	10/7/2006	12/5/2006	ML063460178
28	06-001-00	Catawba	1(50-413), 2(50-414)	Loss of Offsite Power Event Resulted in Reactor Trip of Both Catawba Units from 100% Power	Y	5/20/2006	7/19/2006	ML062080038
29	05-005-00	Turkey Point	4(50-251)	Loss of Offsite Power Causes Engineered Safety Feature Actuations	Y	10/31/2005	12/22/2005	ML060060031
30	05-004-00	Waterford	3(50-382)	Loss of Offsite Power During Hurricane Katrina	Y	8/29/2005	10/27/2005	ML053040460
31	04-006-01	Palo Verde	1(50-528), 2(50-529), 3(50-530)	Loss of Offsite Power - Three Unit trip	Y	6/14/2004	10/13/2005	ML052980417
32	04-004-00	St. Lucie	1(50-335), 2(50-389)	Dual Unit Loss Of Offsite Power During Hurricane Jeanne	Y	9/25/2004	11/24/2004	ML043350403
33	04-003-01	Dresden	3(50-249)	Unit 3 Scram Due to Loss of Offsite Power and Subsequent Inoperability of the Standby Gas Treatment System for Units 2 and 3	Y	5/5/2004	10/29/2004	ML043140263
34	04-002-00	Brunswick	1(50-325)	Manual Reactor Shutdown During Loss of Offsite Power Event	Y	8/14/2004	10/13/2004	ML042940507
35	03-002-01	Fermi	2(50-341)	Automatic Reactor Shutdown Due to Electric Grid Disturbance and Loss of Offsite Power	Y	8/14/2003	12/17/2003	ML033570189
36	03-002-00	Grand Gulf	1(50-416)	Reactor Scram Due to a Partial Loss of Offsite Power	Y	4/24/2003	6/23/2003	ML032790367
37	03-001-00	South Texas	1(50-498), 2(50-499)	Partial Loss of Offsite Power To Unit 1 and Unit 2 Resulting in Engineered Safety Feature Actuations	Y	1/19/2003	3/20/2003	ML030840662
38	02-005-00	Watts Bar	1(50-390)	Loss of Offsite Power Due to a Fire at the Watts Bar Hydroelectric Generating Plant (WBH)	Y	9/27/2002	11/26/2002	ML023330464
39	02-004-00	Watts Bar	1(50-390)	Partial Loss of Offsite Power	Y	9/21/2002	11/8/2002	ML023190082
40	02-001-00	San Onofre	3(50-362)	Loss of Offsite Power With Consequential RPS/ESF Actuations Due to Maintenance Error	Y	2/27/2002	4/24/2002	ML021200004

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41	00-004-00	D.C. Cook	2(50-316)	Partial Loss of Offsite Power Results in Start of Emergency Diesel Generators	Y	6/8/2000	7/7/2000	ML003732158
42	00-004-00	Davis-Besse	1(50-346)	Personnel Error During Bus Transfer Testing Results In Loss of Offsite Power	Y	4/22/2000	5/20/2000	ML003719442
43	00-001-00	Brunswick	1(50-325)	Loss of Offsite Power During Refuel Outage	Y	3/3/2000	4/3/2000	ML003701850