

Reported fires from 1/1/1995 through 12/31/2007 as of 2/29/2008

Date	Plant	E A L	EN	LER	Location	D U R	Size	EXT	Ignition Type
2007									
12/26	Palo Verde 3	N	43867		Cooling Tower Fan Shroud	83	S	FB/FD	Unreported
10/24	Arkansas Nuclear 2	A	43742		Auxiliary Building	U	U	U	Electrical
8/1	Hatch	U	43541		Small Yard Transformer	21	S	FB	Electrical short
7/28	Beaver Valley	N	43534		Switchyard	102	M	FB/FD	Breaker
4/25	McGuire	U	43320		Hydrogen Storage Shed	28	S	FB	Unreported
4/7	Columbia	A	43290		RPS Equipment Room	9	S	H	Electrical
4/6	Indian Point 3	U	43285	2862007002	Main Transformer	<15	S	FB	Unreported
4/5	Callaway	A	43279		Control Building	U	S	U	Electrical - transformer
2/27	Peach Bottom 3	U	43189		Turbine Area Load Center	U	S	U	Electrical
2006									
12/12	Diablo Canyon 2	U	43047	3232003004	Circulating Water Pump Motor	34	S	FB	Electrical
11/11	Cooper	U	42985		Reactor Building	<28	S	H	Electrical - heat trace
10/30	Arkansas Nuclear 2	A	42949	3682006001	Breaker compartment	<10	S	U	Electrical
8/15	Peach Bottom	U	42779		EDG Building Roof	36	S	FB	Unreported
5/24	Vermont Yankee	U	42605		Switchgear Room	U	S	AS	Electrical
5/1	Hatch	U	42537		Bus Duct - Exterior	11	S	H	Electrical
3/20	Cooper	U	42431		Conduit - Exterior	U	S	DE	Electrical
2/24	Byron	U	42374		RWST Heater	U	S	DE	Electrical
2/11	Perry	A	42330		Ventilation Fan	U	S	FB	Bearing
1/16	Millstone 3	N	42261		Security Storage Area	15	S	FB/FD	Unreported
2005									
10/31	Saint Lucie	N	42105		Containment Building	2	VS	U	Hotwork
10/29	Hatch 1	U	42096	3212005002	Main Transformer	33	L	FB/AS	Electrical
10/25	Turkey Point 3	U	42078		High Pressure Turbine	13	S	FB	Oil-soaked insulation
8/25	Summer	U	41946	3952005003	Condensate Pump Motor	112	S	FB	Electrical short
6/27	Turkey Point 4	U	41800	2512005002	Main Transformer	25	L	FB/FD	Electrical fault
6/26	Clinton	N	41797		Switchyard	U	S	FB	Circuit breaker
5/4	Summer	U	41665		Refueling Cavity	20	S	H	Electrical short
3/14	Cooper	U	41730		Exterior Trash Receptacle	24	S	FB	Electrical
3/4	Susquehanna 2	U	41462		Turbine Building	U	S	U	Hotwork
2/8	Turkey Point	U	41384		Exterior Security Transformers	U	S	U	Unreported
1/14	Millstone 2	U	41333		Turbine Building	21	S	FB	Electrical short
2004									
12/27	Robinson	U	41296		Small Arms Locker	U	S	FB	Unreported
12/14	Turkey Point 3	N	41257	2502004006	Turbine Bearing Housing	9	S	FB	Oil leak
11/6	Surry 1	U	41176		Turbine Basement	18	S	FB	Hotwork
9/18	Callaway	N	41205		Communication Corridor	U	S	FB	Unreported

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8/31	Palisades	N	41002	2552004001	Condensate Pump	<10	S	FB	Bearing
6/23	Diablo Canyon	N	40836		Cafeteria	U	S	FB	Grease
6/18	Vermont Yankee	U	40827	2712004003	Main Transformer	61	L	FB/FD	Electrical fault
5/21	Surry 2	U	40768		Switchyard	33	S	FB	Electrical
4/17	Palo Verde 1	N	40680		Turbine Building	U	S	U	Hotwork
1/6	Hatch 1	U	40428		Refuel Floor	22	S	U	Unreported
2003									
10/28	Cooper	N	40281	2982003006	Switchyard	317	M	U	Electrical short
10/16	Cooper	U	40254		High Pressure Turbine Bearing	U	S	FB	Oil leak
9/11	Susquehanna 1	N	40147		Reactor Feed Pump	8	S	FB	Unreported
5/2	Monticello	N	39818		Control Room	<5	VS	H	Unreported
4/29	Indian Point 3	U	39807	2862003002	High Pressure Turbine	47	S	FB	Oil-soaked insulation
4/26	Robinson	U	39799		Circulating Water Pump	37	S	FB	Electrical
4/7	Calvert Cliffs 2	U	39741		Pressurizer Doghouse	33	S	FB	Hotwork
3/18	Palisades	A	39678		Cable Spreading Room	53	S	DE	Electrical
1/15	Cook	U	39513	3152003001	Main Transformer	35	L	FB	Electrical fault
2002									
11/24	Duane Arnold	N	39402		Warehouse	U	S	FB/FD	Food preparation
10/12	Peach Bottom	N	39279		Switchyard	50	S	U	Electrical fault
10/9	Seabrook	U	39260		Circulating Water Pump	U	S	FB	Unreported
10/4	Wolf Creek	N	39246		Turbine Building	10	S	DE	Electrical
10/3	Susquehanna	U	39241	3872002006	Startup Transformer	10	M	AS	Electrical fault
9/27	Watts Bar 1	U	39220	3902002005	Watts Bar Hydro Station	U	U	U	Unreported
8/22	McGuire 2	U	39145	3702002002	Hydrogen Dryer	22	M	FB	Unreported
8/21	Farley 1	U	39140		Service Water Pump	U	S	AS	Electrical fault
6/12	Cook	A	38983	3152002006	Switchyard	U	U	U	Electrical
3/20	River Bend	N	38788		Emergency Diesel Generator	<1	VS	S	Turbocharger
2001									
12/19	Fort Calhoun	N	38581		Safety Injection Pump Room	20	S	FB	Electrical short
8/3	Prairie Island 1	U	38185	2822001005	Bus 12	90	M	FB/FD	Electrical fault
8/2	Quad Cities 2	U	38181	2652001001	Main Transformer	32	L	FB/FD	Lightning
6/25	Cooper	A	38091		Startup Transformer	16	M	S	Unreported
6/24	San Onofre	N	38090		Switchyard	37	S	FB	Unreported
6/11	Millstone 3	N	38062		Substation	U	S	FD	Unreported
4/24	Point Beach 1	U	37941		Containment	U	VS	H	Electrical fault
4/6	Beaver Valley 2	U	37897		Chemistry Sample Room	39	S	FB	Unreported
4/5	Diablo Canyon	U	37894	2752001001	Owner Controlled Land	U	L	S	Brush fire
3/21	Fermi	A	37855		Emergency Diesel Generator	1	VS	H	Bearing

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2/3 2000	San Onofre 3	U	37713	3622001001	Switchgear Room	136	L	FB	High energy arcing fault
11/10	Pilgrim	U	37513		Radwaste Truck Lock	U	S	FB	Hotwork
10/14	Brunswick 2	U	37430		Heater Drain Pump Motor	16	S	FB	Unreported
9/22	Brunswick 2	U	37364		Main Transformer	16	L	FB/FD	Oil leak
9/4	Wolf Creek	N	37287	4822000003	Auxiliary Transformer	11	M	AS	Electrical short
9/3	Indian point 2	U	37286		Containment	29	S	FB	Hotwork
8/24	FitzPatrick	N	37253		Reactor Feed Pump Bearing	14	S	FB	Bearing
8/16	Farley 2	A	37232		Service Water Pump Motor	21	S	FB	Unreported
6/22	Wolf Creek	N	37105		Support Building	20	S	FB/FD	Hotwork
5/24	Hope Creek	N	37030		Main Transformer	U	M	AS	Unreported
5/15	Diablo Canyon 1	U	37001	2752000004	Switchgear Room	78	M	FB	High energy arcing fault
5/7	North Anna 1	N	36978		Switchgear Room	10	S	FB	Electrical
1999									
10/9	Surry	N	36277	2801999007	Reserve Station Service Transformer	9	S	FB	Electrical fault
8/24	Millstone	N	36060		Switchyard	U	S	FB/FD	Unreported
7/13	Ginna	U	35916		Auxiliary Building	40	S	FB	Hotwork
5/18	Pilgrim	U	35736		Main Transformer	203	L	FB/FD	Unreported
2/27	FitzPatrick	U	35419		Circulating Pump Motor	8	S	FB	Unreported
1/14	FitzPatrick	U	35262	3331999001	Hydrogen Tank Farm	409	L	FB/FD	Hydrogen leak
1/5	Prairie Island 1	U	35215	2821999001	Auxiliary Transformer	14	L	FB	Electrical fault
1998									
10/10	Fermi	U	34900		Switchgear Room	U	VS	S	Electrical short
10/8	Fermi	A	34889		Emergency Diesel Generator	U	S	S	Unreported
6/10	Turkey Point 4	U	34375		Motor Generator Set Room	29	S	FB	Electrical
1997									
12/4	Davis-Besse	U	33347		Auxiliary Building	U	S	DE	Electrical
10/28	Prairie Island	U	33159	2821997014	Maintenance Shop	29	M	FB/FD	Hotwork
10/9	Limerick 2	A	33059		Emergency Diesel Generator Exhaust	2	VS	S	Unreported
8/5	Millstone 3	N	32727		Main Steam Valve Building	<5	VS	H	Hotwork
8/1	Oyster Creek	N	32711		Turbing Generator Exciter	5	S	AS	Unreported
4/28	Shearon Harris	N	32233		Switchgear Room	3	VS	H	Unreported
3/4	Turkey Point	U	31884		Rod Drive Motor Generator Room	U	S	FB	Electrical
3/2	Diablo Canyon 1	N	31875		Inverter	6	M	FB	Unreported
1996									
11/22	Diablo Canyon 1	N	31372		Auxiliary Transformer	U	S	DE	Unreported
11/19	Cooper	U	31353		Plant Yard	19	S	FB	Roof work
10/17	Arkansas Nuclear 1	U	31173	3131996009	Containment	16	S	FB	Oil-soaked lagging

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10/5	Sequoyah	U	31101		Switchyard	16	S	FB	Transformer fault
9/13	Watts Bar 1	N	31002		Main Feedwater Pump Turbine	U	S	U	Bearing
8/19	Clinton	A	30894		RCIC Pump Turbine Insulation	<5	S	H	Oil-soaked insulation
6/23	Sequoyah	U	30667	3271996006	Switchyard	26	S	FB	Transformer fault
5/23	Browns Ferry	N	30530		Cooling Tower	U	L	FB/FD	Unreported
5/13	Robinson 2	N	30460		Chemistry Building - Mechanical Room	12	S	AS	Unreported
4/23	Byron 1	N	30345		Cooling Tower	41	M	FB/FD	Unreported
3/27	La Salle 1	N	30186		Heater Bay	14	S	FB	Unreported
3/25	Cooper	U	30169		Offgas System	22	S	FB	Electrical
2/29	Big Rock Point	U	30048		Turbine Building	<5	VS	H	Hotwork
2/5	Perry	U	29939		Startup Transformer	37	L	FB/FD	Unreported
1/24	Salem 2	U	29883		Auxiliary Building	13	S	FB	Hotwork
1995									
12/10	Limerick 2	U	29696		Emergency Diesel Generator Bay	U	S	U	Electrical
10/21	Diablo Canyon 1	U	29491	2751995014	Auxiliary Transformer	30	M	FB/AS	Electrical fault
8/29	South Texas Project 1	N	29255		Main Steam Shutoff MOV	U	S	FB	Unreported
8/22	Cook 1	U	29226		Auxiliary Building	8	S	FB	Hotwork
6/10	Waterford 3	U	28923	3821995002	Switchgear Room	57	M	FB/FD	High energy arcing fault
6/1	Millstone 3	U	28878	4231995012	Containment	15	S	S	Oil-soaked insulation
5/29	Sequoyah	U	28863		Storage Building	27	L	FB	Unreported
5/23	Quad Cities 2	N	28844		Reactor Building	6	S	DE	Electrical
4/14	Calvert Cliffs 2	U	28681	3181995004	Auxiliary Building Ventilation System	19	S	FB	Hotwork
3/1	Clinton	U	28459		Main Feed Pump Turbine	U	S	FB	Oil-soaked lagging
2/18	Indian Point 2	N	28408		Main Condenser	20	S	FB	Hotwork

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KEY:

EAL: Emergency Action Level

- N = Non-emergency
- U = Notice of Unusual Event
- A = Alert
- S = Site Area Emergency
- G = General Emergency

EN: Event Notification number

LER: Licensee Event Report Number

DUR: Duration in minutes

- U = Unreported

Size: Fire Size

- VS = Very Small
- S = Small
- M = Medium
- L = Large
- U = Unreported

EXT: Method of fire extinguishment

- AS: Automatic Fire Suppression System
- DE: De-energizing Electrical Equipment
- FB: Plant Fire Brigade
- FD: Off-site Fire Department
- H: Hand-held Fire Extinguisher
- S: Self Extinguished
- U: Unreported