

**UNPLANNED SCRAMS AND
UNPLANNED SCRAMS W/LOSS OF NORMAL HEAT REMOVAL
BY YEAR**

Year	BWR						PWR						Total					
	Scrams	W/LOHS			W/LOFW	W/LONHR	Scrams	W/LOHS			W/LOFW	W/LONHR	Scrams	W/LOHS			W/LOFW	W/LONHR
		MS	CO	BV				MS	CO	BV				MS	CO	BV		
1987	125	18	8	1	17	44	275	8	4	2	31	45	400	26	12	3	48	89
1988	81	9	4	0	9	22	189	4	3	0	13	20	270	13	7	0	22	42
1989	79	8	7	1	4	20	164	4	5	2	8	19	243	12	12	3	12	39
1990	79	9	5	1	4	19	153	5	4	1	14	24	232	14	9	2	18	43
1991	67	6	4	0	7	17	129	5	1	1	11	18	196	11	5	1	18	35
1992	66	7	4	0	4	15	129	0	7	0	8	15	195	7	11	0	12	30
1993	60	7	6	1	1	15	103	2	2	0	6	10	163	9	8	1	7	25
1994	52	6	3	0	3	12	90	5	3	0	6	14	142	11	6	0	9	26
1995	54	4	5	0	2	11	101	2	6	0	7	15	155	6	11	0	9	26
Total	663	74	46	4	51	175	1333	35	35	6	104	180	1996	109	81	10	155	355

*MSIV Cond. Bypass
Values*