

**Levy Nuclear Plant Units 1 And 2
COL Application
Part 2, Final Safety Analysis Report**

LNP COL 2.5-1
LNP COL 2.5-2

**Appendix 2AA
Earthquake Catalog**

Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	m_b^*	m_b	Type	EPRI Flag	$R^{(a)}$ (km)	M	Mo (dyne cm)	Event No.
1826	2	26	14	0	0	30.08	-81.56	0	3.64	3.3	Added	MAIN	151.81	3.1	4.8641E+20	1
1852	5	7	22	0	0	29.73	-84.99	0	4.14	3.8	Added	MAIN	240.86	3.5	2.0512E+21	2
1852	5	10	8	0	0	29.73	-84.99	0	4.54	4.2	Added	MAIN	240.86	3.8	6.6527E+21	3
1879	1	13	4	45	0	29.5	-82	0	4.63	4.30	EPRI	MAIN	76.62	3.9	9.0573E+21	4
1886	9	1	0	0	0	30.4	-81.7	0	3.64	3.3	Added	MAIN	172.17	3.1	4.8641E+20	5
1887	1	7	14	22	0	30.33	-81.66	0	4.14	3.8	Added	MAIN	167.69	3.5	2.0512E+21	6
1893	6	21	7	7	0	30.4	-81.7	0	3.64	3.3	Added	MAIN	172.17	3.1	4.8641E+20	7
1900	10	31	16	15	0	30.4	-81.7	0	4.04	3.70	EPRI	MAIN	172.17	3.4	1.5417E+21	8
1935	11	14	3	10	0	29.6	-81.7	0	3.45	3.11	EPRI	MAIN	106.77	2.9	2.8438E+20	9
1948	11	8	17	44	0	26.5	-82.2	0	3.45	3.11	EPRI	MAIN	289.64	2.9	2.8438E+20	10
1952	11	18	20	12	0	30.6	-84.6	0	3.45	3.11	EPRI	MAIN	255.39	2.9	2.8438E+20	11
1953	3	26	0	0	0	28.6	-81.4	0	3.45	3.11	EPRI	MAIN	130.37	2.9	2.8438E+20	12
1973	10	27	6	21	2	28.48	-80.65	5	3.47	3.48	EPRI	MAIN	203.48	3.2	8.1320E+20	13
1975	12	4	11	57	0	29.2	-81	0	3.41	3.29	EPRI	MAIN	158.27	3.1	4.7000E+20	14
2001	6	11	18	27	54.25	30.23	-79.89	10	3.29	3.30	Post		293.82	3.1	4.8641E+20	15

Note:

a) Distance from LNP site.