P.O. BOX 529100, MIAMH, FL 33152 FLORIDA POWER & LIGHT COMPANY 73 May 5 ALG: 22 October 31, 1979 L-79-310 entrach

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Mr. James P. O'Reilly, Director, Region II Office of Inspection and Enforcement U. S. Nuclear Regulatory Commission 101 Marietta Street, Suite 3100 Atlanta, Georgia 30303

Dear Mr. O'Reilly:

Re: RII:JPO 50-335 <u>IE Bulletin 79-24</u>

We have reviewed the subject Bulletin for applicability to St. Lucie Unit 1, and have determined that the geographical location of the site minimizes the need for special protection against prolonged sub-freezing temperatures. The climate at the site is a subtropical marine type climate typical of the eastern Florida coast, with sporadic penetrations of cooler continental air during the winter months. A review of FSAR Section 2.3 (Meteorology) indicates that, in the vicinity of the plant site, the 1971-72 average minimum daily temperature during the winter months ranged from 58°F to 66°F. Furthermore, in unlikely event of subnormal temperatures, there is a St. Lucie letter of instruction that can be implemented to provide temporary freeze protection for plant instrumentation.

Please call me if you have further questions regarding freeze protection at St. Lucie Unit 1.

Very truly yours,

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Robert E. Uhrig Vice President Advanced Systems & Technology

REU/MAS/cph

cc: Harold Reis, Esquire

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