



**Florida
Power**
CORPORATION

October 31, 1979

File: 3-0-3-a-4

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

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
I.E. Bulletin 79-24

Dear Mr. O'Reilly:

Enclosed is our response to I.E. Bulletin 79-24.

Please contact this office if you require any additional discussion concerning our response.

Very truly yours,

FLORIDA POWER CORPORATION

W. P. Stewart

W. P. Stewart
Manager, Nuclear Operations

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I.E. Bulletin No. 79-24

ACTION TO BE TAKEN:

All licensees and construction permit holders receiving this Bulletin for action are requested to review their plants to determine that adequate protective measures have been taken to assure that safety-related process, instrument, and sampling lines do not freeze during extremely cold weather.

ACTION TAKEN:

The requested review has been performed and it was determined that adequate protective measures have been taken to assure that safety-related process, instrument, and sampling lines do not freeze during cold weather.

The Borated Water Storage Tank (BWST) at Crystal River Unit 3 is equipped with heaters. In addition, our Technical Specifications Sections 4.1.2.8 and 4.1.2.9 (P 1-15) require that the BWST temperature is verified at least once per 24 hours when it is the source of borated water and the outside temperature is below 40°F to ensure that the borated water is equal to or greater than 40°F.

It should also be noted that the climate at the Crystal River Unit 3 nuclear plant is such that the temperatures do not remain at below freezing conditions long enough to create freezing problems. January and February of 1977 were months in which low temperature records were set and the plant did not experience any freezing conditions at that time on systems that had a safety-related implication.

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