



**Florida
Power**
CORPORATION

January 9, 1976

Mr. Donald F. Knuth, Director
Directorate of Regulatory Operations
U. S. Nuclear Regulatory Commission
Washington, D.C. 20545

Subject: 50-302
Crystal River Unit #3

Dear Mr. Knuth:

In accordance with 10 CFR 50.55(e), we wish to advise you that the possible deficiency reported verbally to you on December 17, 1975, is now considered as being verified as a reportable deficiency. We presently have documented four valves in safety-related systems with bent valve stems of Type 316 stainless steel material. We are verifying the possible existence of other similar occurrences. The manufacturer (Walworth/Aloyco) has advised us that valves with Type 316 stainless steel stems are not suitable for service with quick-closing operators. We have, therefore, ordered new valve stems for all Walworth and Aloyco valves at Crystal River Unit #3 with operators of 10 seconds or less closing time. Our new stems will be manufactured from ASTM-A564 Grade 360 COND. H-1150 material. At the present time, delivery dates for the above stems have not been finalized.

It is our opinion that the change to the new material will eliminate this particular problem.

Very truly yours,

J. T. Rodgers
Assistant Vice President

JTR:ldh

cc: N. C. Moseley,
Director, Region II
M. H. Kleinman

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