

ISNRO REGION II
ATLANTA, GEORGIA



SEP 26 11:03

September 22, 1980
L-80-311

Central Files

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

A0/2

Dear Mr. O'Reilly:

Re: ~~RII-JPO~~
50-335
IE Bulletin 80-18

St. Lucie Unit 1 does not have centrifugal charging pumps, and the centrifugal High Pressure Safety Injection (HPSI) pumps have sufficient cooling flow during operation. The HPSI pumps are provided with minimum flow recirculation lines back to the suction source (Refueling Water Tank). These lines are not isolated as a result of a Safety Injection Actuation Signal. The minimum recirculation lines and associated orifices are sized according to the pump vendor requirements and, therefore, no action is required to assure minimum cooling flow. These lines were part of the original system design and were assumed open for all safety related analyses. Four man-hours were expended preparing this report.

Very truly yours,

J. O. De Mastry
for

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/ras

cc: Director, NRC Office of Inspection and Enforcement
Division of Reactor Operations Inspection
Harold Reis, Esquire

OFFICIAL COPY

GM

8 010270 239