

January 7, 1981
L-81-7

ISNRC REGION
ANTA. CH. 100

31 JAN 12 48:40

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,
50-250; 50-251
IE Bulletin 80-24

US NRC
DISTRIBUTION SERVICES
BRANCH

1981 JAN 16 AM 10:50

RECEIVED DISTRIBUTION
SERVICES UNIT

Florida Power & Light has reviewed the subject Bulletin and has determined that during normal operation the Turkey Point Component Cooling Water System is the only closed cooling water system covered by the Bulletin.

The Component Cooling Water (CCW) system is a closed cooling system which provides cooling inside containment for the Normal Containment Coolers, Emergency Containment Coolers, Control Rod Drive Coolers, Primary Shield Coolers, Reactor Coolant Pump upper and thrust bearing oil coolers, lower bearing oil coolers, and thermal barrier cooling; and the Excess Letdown Heat Exchanger. A review of Plant Work Orders indicates that there have been three instances of minor leakage of component cooling water inside containment. In all cases, the leakage was exhibited in the 3A Control Rod Drive Mechanism cooler. The leakage was only quantified in one instance at 0.5 gpm. The repair method in all cases was plugging.

We feel that our current system configuration and indications which will be augmented by the implementation of the requirements of NUREG 0578 Item 2.1.9 (Containment Water Level Indication), provide adequate assurance that an event of this type would be minimized and in all cases detected.

We can begin to detect leakage in containment with rates in excess of 1 gpm. Once this rate is reached, an investigation is commenced to determine the source. In addition to the ability to detect this small rate, sump level is continuously recorded and annunciation is provided for high level. This system is being upgraded on both units to meet the requirements of NUREG 0578 Item 2.1.9 by January 1, 1982.

Component Cooling Water Surge Tank level indication and alarms provide information which would be indicative of any losses in the system.

8101210 208

Q



10-10-68

10-10-68

10-10-68

10-10-68

10-10-68

We are investigating other instances of system leakage inside containment by reviewing the Generation Equipment Maintenance System (GEMS) data base. This review will be completed during the month of January 1981. If there are any additional findings, our Bulletin response will be supplemented no later than January 31, 1981.

To this point 24 manhours have been expended on this Bulletin.

Very truly yours,



Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/pah

cc: Director, Office of Inspection and Enforcement
Harold Reis, Esquire

STATE OF FLORIDA)


COUNTY OF DADE)

ss.

R.E. Uhrig, being first duly sworn, deposes and says:

That he is a Vice President of Florida Power & Light Company, the licensee herein;

That he has executed the foregoing document; that the statements made in this said document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said licensee.


R.E. Uhrig

Subscribed and sworn to before me this

7th day of January, 1981

Cheryl L. Friedrich
NOTARY PUBLIC, in and for the County of Dade,
State of Florida

My commission expires:

Notary Public, State of Florida at Large
My Commission Expires October 30, 1983
Bonded thru Maynard Bonding Agency

