

Edwin I. Hatch Nuclear Plant



Georgia Power

the southern electric system

January 31, 1979
PM -79-116

PLANT E. I. HATCH

Update of Letter of 1/30/79 Concerning Unit 1
Scram of 1/24/79

Mr. James P. O'Reilly
United States Nuclear Regulatory Commission
Region II
Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Sir:

On January 30, 1979, a letter was sent to you depicting the events leading to the scram of Hatch Unit I on 1/24/79. Also included was the information concerning the cause, the repairing of E11-F015A, and our plans to leak rate test the E11-F015A valve. Additionally, we mentioned our plans to inspect the torus spray header, the spray header piping and hangers for any possible damage before making a determination on proceeding with plant start-up.

The leak rate test of valve E11-F015A was satisfactorily completed on the evening of 1/30/79.

The following areas of the torus were inspected on 1/30/79 with the indicated results:

- a. RHR Torus Spray Header Loop "A" piping welds: Welds were visually inspected and there were no indications of cracked or defective welds.
- b. Loop "B" piping welds: Welds were visually inspected and there were no indications of cracked or defective welds.
- c. Loop "A" hangers and restraints: Hangers on the piping from the E11-F027A valve to the X-211A torus penetration were visually inspected and no abnormalities were found.
- d. Loop "B" hangers and restraints: Hangers on the piping from the E11-F027B valve to the X-211B torus penetration were visually inspected and no abnormalities were found.
- e. Torus Spray Header Surface Paint: Paint appears to be worn on pipe in area of the spray nozzle clusters, due possibly to high pressure steam or water impinging against pipe. In regards to blistering or scalding of paint on piping there is no physical evidence of any occurrence. On remaining torus spray header piping, there was not any evidence of blistered or scalded paint.

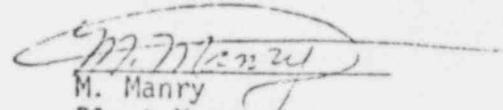
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- f. Surface Painting of Torus Shell: Interior surface paint inspection of the torus shell did not reveal any abnormal conditions other than the shell appears dirty due possibly to water turbulence of the pool.
- g. Torus Header and Associated Supports: A couple of hangers did appear to be slightly bent; however, structural integrity of the hangers was not violated. Repair of the hangers is not considered necessary due to minor displacement of the hangers. The deviations do not appear to be caused by possible pipe movement with the exception of one hanger. This hanger does not affect the integrity of piping and cannot be determined when it occurred.


M. Manry
Plant Manager

TLE/bvw

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File M58 & E11