



Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429

December 22, 1982

FILE: B09-13510C
SERIAL: BSEP/82-2928

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street N.W.
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 1
DOCKET NO. 50-325
LICENSE NO. DPR-71

CONFIRMATION FACSIMILE OF AN IMMEDIATELY REPORTABLE EVENT (1-82-154)

Dear Mr. O'Reilly:

This confirms the telephone conversation at 1515 on December 22, 1982, between Mr. R. M. Poulk, Jr., Regulatory Compliance Specialist, and Mr. A. K. Hardin concerning an immediately reportable event per technical specifications 6.9.1.8b and 6.9.1.8f.

While reviewing technical specification requirements to be in operational mode 5, refueling, it was determined that technical specification 3.0.4 was exceeded in that operational mode 5 had been entered without meeting the following technical specification requirements:

1. APRMs were not verified operational (channel check not performed).
2. Reactor Building ventilation radiation monitors not verified operational (channel check not performed).
3. Mode switch not locked in the refuel position.
4. Suppression pool not operable and mode switch in the shutdown position.

It was also determined that while the suppression pool was drained, the Core Spray System was declared inoperable, due to their diesel generators being inoperable. Technical specifications require a suspension of all activities which have a potential for draining the vessel. Prior to the Core Spray System being inoperable, a freeze seal was installed on the bottom head drain line to allow removal of a portion of that pipe which constituted a hot spot. That freeze seal was still in place when the Core Spray System was inoperable. No core alterations were taking place during this time.

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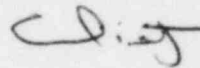
Mr. James P. O'Reilly

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A preliminary review of the events indicate that the reactor vessel head was detensioned on December 14, 1982, at which point operational mode 5 was technically entered. During the time between the head being detensioned and the discovery that operational mode 5 had not been entered as required, no fuel handling had been performed and the mode switch had been locked in the shutdown position.

Additional items were reported on December 18, 1982, followed up with a facsimile on December 20, 1982. These events are currently under investigation and a review of all mode 5 requirements is still being performed to determine if other discrepancies exist.

Very truly yours,



C. R. Dietz, General Manager
Brunswick Steam Electric Plant

RMP/REG/LETGG

Enclosure

cc: Mr. R. C. DeYoung