

yellow

MAY 15 1986

Docket Nos. 50-325 and 50-324
License Nos. DPR-71 and DPR-62
EA 85-131

Carolina Power and Light Company
ATTN: ✓ E. E. Utley
Senior Executive Vice-President
Power Supply and Engineering
and Construction
P. O. Box 1551
Raleigh, NC 27602

Gentlemen:

As a result of an NRC inspection for Units 1 and 2 (50-325/84-31 and 50-324/84-31) conducted October 15 through November 30, 1984, a Notice of Deviation was issued to you on December 31, 1984, involving a discrepancy between the as-built configuration of Brunswick, Units 1 and 2, and the FSAR with respect to chlorine detectors designed to alarm in and automatically isolate the control room upon detection of chlorine at the tank car siding. Our report identified that these detectors did not function as described in the FSAR.

Subsequent to our identification of this deviation, we reviewed two reports prepared by the NUS Corporation in which the configuration of the chlorine detection system was described. These reports are NUS-3697, Control Room Habitability Evaluation Brunswick Steam Electric Plant (NRC TMI Action Plan Item III.D.3.4) dated December 1980 and a revision to the same report dated February 1983. Both reports stated that "[d]etection of high chlorine concentrations at the tank car siding or in the control room air intake will alarm in and automatically isolate the control room." In letters dated December 30, 1980, and March 2, 1983, your staff submitted these two reports as official CP&L positions. Because the detectors at the tank car siding were not operable and would not isolate the control room, your letter contained inaccurate information. An investigation was conducted by the Office of Investigations (OI) (NRC Report of Investigation No. 2-85-002) for the Brunswick Steam Electric Plant, Units 1 and 2 from December 28, 1984 through September 30, 1985. OI concluded that your submittal of the inaccurate information was not willful. A copy of the synopsis of the OI report was forwarded to you on January 22, 1986. An Enforcement Conference on this matter was held on February 19, 1986 at the NRC's Region II Office.

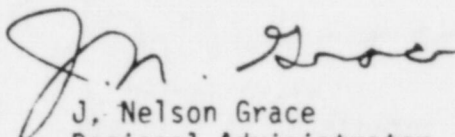
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The NRC has decided that because the discrepancy between the as-built configuration and the FSAR was already addressed in the December 31, 1984, Notice of Deviation, no additional enforcement actions will be taken. Your corrective actions described at the February 19, 1986, Enforcement Conference will be examined during future inspections.

Sincerely,


J. Nelson Grace
Regional Administrator

Enclosure:

Inspection Report Nos.
50-325/86-10 and
50-324/86-11 (Enforcement
Conference Summary)

cc: ✓ P. W. Howe, Vice President
✓ Brunswick Nuclear Project
✓ C. R. Dietz, Plant General Manager

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