

DUKE POWER COMPANY

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VICE PRESIDENT
NUCLEAR PRODUCTION

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84 MAR 2 All : 39
March 29, 1984

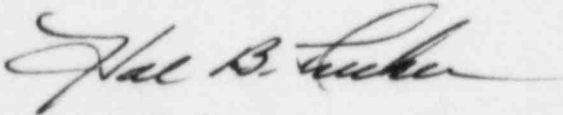
Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Re: RII:MDH
50-413/84-13
50-414/84-09

Dear Mr. O'Reilly:

Please find attached a response to Violation No. 413/84-13-01, 414/84-09-01, as identified in the above referenced inspection report. Duke Power Company does not consider any information contained in this inspection report to be proprietary.

Very truly yours,



Hal B. Tucker

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Attachment

cc: NRC Resident Inspector
Catawba Nuclear Station

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Duke Power Company
Catawba Nuclear Station
Response to Violation No. 413/84-13-01, 414/84-09-01

Violation

10 CFR 50 Appendix B, Criterion X as implemented by Duke Power Company Topical Report, Duke 1, requires that a program for inspection activities affecting quality shall be established and executed to verify conformance with the documented instructions, procedures, and drawings for accomplishing the activity.

Contrary to the above, the program controlling the activities of the Transmission Department do not require:

- 1) QC inspection of protective relay setting activities
- 2) QC verification that the data recorded during the activity meets the acceptance criteria

Response

1. Duke Power admits to the violation.
2. The reason for this violation was the failure of Duke Power to accurately document current practice for these activities. Protective relay settings are applied by a relay test crew, usually consisting of two members and a supervisor. The two crew members must concur that the test data represents the settings to be applied to the relay being tested. The test crew is identified on the data sheet but each member did not sign the data sheets. This practice gave the appearance that only one individual was checking the data but in fact there were two.

Subsequent to the test a review of the completed procedure is made by the supervisor and another designated individual in Transmission. This review assures that the procedure is complete and verifies that the data recorded meets the parameters specified for the relay tested. This review is documented on a "Completed Procedure Record of Approval" Form. This review had not been performed at the time of the inspection.

3. To provide assurance that the nuclear safety-related protective relays associated with Unit 1 at Catawba have been properly set and tested, a retest, by a routine test procedure for all those relays for which adequate documentation cannot be provided, has been initiated. Retests will be completed by June 15, 1984.
4. For future work relay test crews have been instructed to provide signatures, in ink, of both crew members on the test data sheets to indicate that each concurred with the performance of the activities and the results obtained. QA Procedures have been revised to specifically require QA surveillance of Transmission Department activities.
5. Full compliance will be achieved by June 15, 1984.