

Docket
File
50-413/414

APR 7 1982

MEMORANDUM FOR: E. Adensam, Chief, Licensing Branch No. 4
Division of Licensing

FROM: F. Rosa, Chief, Instrumentation & Control Systems Branch
Division of Systems Integration

SUBJECT: INSTRUMENTATION AND CONTROL CONCERN FOR CATAWBA

Plant Name: Catawba 1 & 2
Docket No.: 50-413/414
Licensing Status: OL
TAC No.: 05000413
Responsible Branch: LB #4
Project Manager: K. Jabbour
Review Branch: ICSB
Review Status: Incomplete

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As a result of ICSB's review efforts on Westinghouse plants for operating license applications, a concern has been identified which was not addressed in the agenda item review meetings held with the applicant. Therefore, the enclosed question has been prepared and should be sent to the applicant for a response.

*Original signed By:
Faust Rosa

Faust Rosa, Chief
Instrumentation & Control Systems Branch
Division of Systems Integration

Attachment:
As stated

DISTRIBUTION:
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ICSB Reading File
F. Burrows (PF)
F. Rosa
Catawba Subject File

cc: R. Mattson
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OFFICE	ICSB/DSI	ICSB/DSI	ICSB/DSI					
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DATE	4/6/82	4/6/82	4/7/82					

INSTRUMENTATION AND CONTROL CONCERN FOR CATAWBA

On November 7, 1979, Westinghouse notified the Commission of a potential undetectable failure which could exist in the engineered safeguards P-4 interlocks. Test procedures were developed to detect failures which might occur. The procedures require the use of voltage measurements at the terminal blocks of the reactor trip breaker cabinets.

Concern:

In order to minimize the possibility of accidental shorting or grounding of safety system circuits during testing, the staff believes that suitable test jacks should be provided to facilitate testing of the P-4 interlocks. Provide a discussion on how the above issue will be resolved for Catawba.