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Docket No. 50-346

MAY 19 1975

Note to File

THRU: F. Rosa, Section Leader, EICS Branch, TR

PLANT: DAVIS BESSE UNIT 1

AUXILIARY FEEDWATER SYSTEM - TELECON/MAY 15, 1975

Participants: Manfred Arros - Bechtel Corp. (I&C Branch)
Andrew Szukiewicz - NRC - EICS Branch

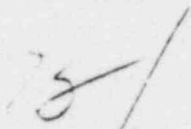
Topics Discussed:

1. Bypass status interlocks from remote and ICS system switches were discussed to determine degree of conformance of R.G. 1.47. Two items (HS-ICS-38B and HIS-52B switches) on Bechtel drawing M-051 did not include alarm and/or indication status. Our concern was that in the event that these position switches were not in their proper position automatic auxiliary feedwater pump turbine initiation would be blocked.

Bechtel confirmed that HS-ICS-38B status indication was in conformance with R.G. 1.47, however for HIS-52B status indication could not be verified to conform with R.G. 1.47. This remains an open item.

2. Two interlocks were provided to automatically shut the suction valves on the auxiliary feed pump (AFP) turbines on the steam side and the feedwater side, i.e., 1) high level in the AFP room interlock or 2) low steam pressure interlock in the suction line of the AFP turbine.

Because a single failure can inadvertently terminate auxiliary feedwater flow to either steam generator, we requested the applicant to remove these automatic interlocks or modify the design to conform with IEEE Std 279-1971. This remains an open item.


 A. J. Szukiewicz
 Electrical, Instrumentation
 and Control Systems Branch
 Division of Technical Review
 Office of Nuclear Reactor Regulation

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