

BNP Tech Specs Chronology

- 1973 – Original Tech Specs contained no requirements for emergency bus undervoltage protection
- 1977 – NRC requirement to add degraded voltage relays and to submit Tech Specs for degraded and loss of voltage
- 1979 – PM 77-327 installed the 27DV relays and provided basis for Tech Spec change to use existing BOP 27 relays for the loss of voltage function
- 1979 – CP&L submitted Tech Spec change using the BOP 27 relay settings without specifically identifying them as BOP relays
- 1980 – Tech Spec issued for loss of voltage included BOP relay settings (did not include relay tag numbers). Communicated the 27/59E functions as: Load sheds all breakers on its associated bus, trips tie breakers and permits closure of EDG breaker

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- 1982 – CP&L discovered surveillances were not being performed for the Unit 1 degraded voltage relays
- 1982 – CP&L requested Tech Spec change to replace the BOP relay settings with the 27/59E relay settings
 - ◆ Stated that the wrong relays were referenced in the plant mod and wrong settings incorporated in Tech Specs
 - ◆ Communicated the 27/59E functions as: Load sheds all breakers on its associated bus, trips tie breakers and permits closure of EDG breaker
- 1985 – Tech Spec change request approved
- 1991 – NRC questioned why the 27HS was not in TS versus 27/59E
 - ◆ 27HS although it provides an EDG start initiation signal for power system failures or degraded voltage conditions it is not the actual undervoltage protection device; therefore, the 27HS was not required to be incorporated

NRC closed out this Inspector Follow-up Item (IFI)



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