

the PCAQR directed that drawings reflect nominal tank capacity. This SE justified changes made in support of PCAQR 96-0476.

The change in quench tank capacity listed in the USAR as 800 cubic feet (approximately 6000 gallons) to reflect a nominal volume of 6700 gallons had no effect on the ability of the quench tank to perform its design function as no change was made to water levels maintained in the tank. The reactor coolant drain tank change in tank capacity listed in the USAR from a usable volume of 655 gallons to a nominal volume of 690 gallons did not affect the tank's ability to collect water from plant drains. No change was made to the water level in the tank which was automatically maintained. The team concurred with the licensee's determination that a change to the indicated capacities of the quench tank and primary drain tank did not result in an unreviewed safety question.

- SE 98-0007, "Cooldown Following a Seismic Event/Steam Generators Fed with Service Water, Solids Accumulation in the Steam Generators." PCAQR 96-1290 identified a discrepancy in the USAR concerning the quantity of dissolved and suspended solids that would be accumulated in the steam generators after injecting raw water for 24 hours. The USAR listed the quantity of accumulated solids over a 24 hour period as less than two pounds. The licensee's reanalysis indicates that raw water feed to the steam generators would result in the accumulation of approximately 240 pounds of solids in each steam generator in 24 hours. The team agreed with the licensee's evaluation that changing the USAR to reflect more accurate solids accumulation in the steam generators did not constitute an unreviewed safety question and did not reduce any margin of safety.

c. Conclusion

Based upon review of selected 10 CFR 50.59 screening documents and safety evaluations, the team concluded that performance in this area was good. The screenings and evaluations were thorough and accurately reflected the licensee's methodology for assuring deviations from design, as defined in the USAR did not impact plant safety.

E8 Miscellaneous Engineering Issues (37550)

E8.1 (Closed) Unresolved Item (50-346/96002-09): This item was opened for not having appropriate acceptance criteria for determining the condition of emergency lighting batteries following 8-hour surveillance discharge testing. An acceptance criteria of 5.25 volts was established and current surveillance data demonstrated a low battery failure rate. This item is considered closed.

E8.2 (Closed) Inspection Follow-Up Item 50-346/97201-09: This item was opened to follow resolution of inconsistencies between various documents for the borated water storage tank setpoint. Inspection report 50-346/98003(DRS) documented that the

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INSPECTION PROCEDURES USED

IP 37500	Engineering
IP 40000	Effectiveness of Licensee Controls in Identifying, Resolving and Preventing Problems
IP 37001	10 CFR 50.59 Safety Evaluation Program

ITEMS CLOSED

CLOSED

50-346/96002-09	URI	Potential inadequate battery acceptance for emergency light test
50-346/97201-09	IFI	Several inconsistencies between documents for BWST setpoint

LIST OF ACRONYMS USED

EDG	Emergency Diesel Generator
IFI	Inspection Follow-up Item
ISE	Independent Safety Evaluation
LER	Licensee Event Report
QA	Quality Assurance
RCP	Reactor Coolant Pump
SE	Safety Evaluations
PCAQRs	Potential Conditions Adverse to Quality Reports
URI	Unresolved Item
USAR	Updated Safety Analysis Report