APS

Palo Verde Nuclear
Generating Station

Scott A. Bauer
Department Leader,
Regulatory Affairs

Tel. 623-393-5978
Fax 623-393-5442
e-mail: sbauer@apsc.com

Mail Station 7636
PO Box 52034
Phoenix, Arizona 85072-2034

10 CFR 50.59

102-04582-SAB/TNW/CJJ
June 25, 2001

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-37
Washington, DC 20555

Dear Sirs:

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, & 3
Docket Nos. STN 50-528/529/530
10 CFR 50.59 Report (January-December 2000)

Pursuant to 10 CFR 50.59(d)(2), Arizona Public Service Company is submitting the enclosed report. This report is a compilation of the changes completed during January-December 2000 at PVNGS Units 1, 2, & 3. The enclosed report contains a brief description of the changes and a brief summary of the safety evaluation for each change.

No commitments are being made to the NRC by this letter. Should you have any questions, please contact Thomas N. Weber at (623) 393-5764.

Sincerely,

SAB/TNW/CJJ

Enclosure

cc: E. W. Merschoff
L. R. Wharton
J. M. Moorman

IE47

ENCLOSURE

PALO VERDE NUCLEAR GENERATING STATION

ACRONYM/ABBREVIATION DEFINITION SHEET

AND

10 CFR 50.59 REPORT

JANUARY - DECEMBER 2000

Acronym/Abbreviation Definition Sheet

AFWP	Auxiliary Feedwater Pump
BOP	Balance of Plant
CALC	Calculation
CEA	Control Element Assembly
CEDM	Control Element Drive Mechanism
CESSAR	Combustion Engineering Standard Safety Analysis Report
CM	Chemical Waste
COLR	Core Operating Limits Report
CVCS	Chemical Volume Control System
CW	Circulating Water
DFWCS	Digital Feedwater Control System
DS	Domestic Water System
ECCS	Emergency Core Cooling System
ECT	Eddy Current Testing
ED	Feedwater Heater Extraction Steam and Drain System
EDC	Engineering Document Change
EOF	Emergency Operations Facility
EOPs	Emergency Operating Procedures
EPIP	Emergency Plan Implementing Procedures
ESFAS	Engineered Safety Feature Actuation System
ESP	Essential Spray Pond
ESF	Emergency Safety Features
EW	Essential Cooling Water System
GTG	Gas Turbine Generator
HELB	High Energy Line Break
HVAC	Heating, Ventilation, Air Conditioning
ILRT	Integrated Leak Rate Test
LDCR	Licensing Document Change Request
LLRT	Local Leak Rate Test
LOCA	Loss of Coolant Accident
LPSI	Low Pressure Safety Injection
LTOP	Low Temperature Overpressure Protection
MDTS	Meteorological Data Transmission Station
MOVs	Motor Operated Valves
NC	Nuclear Cooling Water System
ODCM	Offsite Dose Calculation Manual
PASS	Post Accident Sampling System
PC	Fuel Pool Cooling and Cleanup System
PPS	Plant Protection System
RCP	Reactor Coolant Pump
RCS	Reactor Coolant System
RDT	Reactor Drain Tank
RICS	Remote Indication and Control System
RMS	Radiation Monitoring System
RMWT	Reactor Makeup Water Tank
RO	Reverse Osmosis
RPS	Reactor Protection System
RTP	Rated Thermal Power
RWT	Reactor Water Tank
SARCN	Safety Analysis Report Change Notice
SDC	Shutdown Cooling
SEIS	Safety Equipment Inoperable Status
SFP	Spent Fuel Pool
SG	Steam Generator
SP	Essential Spray Pond System
SPS	Supplementary Protection System
TDS	Total Dissolved Solids
TMOD	Temporary Modification
TRM	Technical Requirements Manual
TS	Technical Speicifications
UFSAR	Updated Final Safety Analysis Report
VCT	Volume Control Tank
WO	Work Order

PVNGS 10 CFR 50.59 Report (January - December 2000)

Log Number	Description	Summary
00-00003	This Calculation was revised to include calculated spent fuel pool inventory changes due to evaporation and estimated leakage rates through interfacing system components.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00004	This Corrective Maintenance Work Order installed temporary test equipment to the feedwater control system to allow troubleshooting and repair activities to be preformed.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00006	This Corrective Maintenance Work Order tested the plant and core monitoring computer software for year 2000 compliance.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00007	This Corrective Maintenance Work Order tested the RMS Microcomputer Loop 3. The test verified that the new RMS Server communication timing is correct.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00008	This Corrective Maintenance Work Order tested the plant security system for year 2000 compliance.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00009	This modification involved the temporary installation and removal of data acquisition equipment and associated software for the purpose of troubleshooting the Digital Feedwater Control System.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00010	This revision to the COLR changed the maximum Azimuthal Power Tilt value for core thermal power values greater than 20% RTP in COLR Figure 3.2.3-1 from 5% to 7%.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
00-00011	This Deficiency Work Order installed non-intrusive ultrasonic flow measuring equipment on the main feedwater lines.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00013	This minor Deficiency Work Order evaluated the temporary installation of a valve handswitch while the correct replacement handswitch was obtained and installed.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The possibility/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety has not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00015	This Deficiency Work Order corrected a condition where the lightening and equipment grounding systems had been inadvertently connected.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00024	These Deficiency Work Orders plugged 72 tubes in SG 21, and 62 tubes in SG 32 as a result of ECT activities conducted during U3R8.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00026	This Deficiency Work Order installed a temporary soft patch on the Unit 1 CW Blowdown Line to stop a leak until permanent repairs could be made.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00027	This EDC made minor revisions to drawings and calculations based on the replacement of start-up transformer AE-NAN-X02.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00028	This DMWO adds inspection holes and covers to the side panels of the reactor coolant pump motors.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
00-00030	This modification implemented the snubber reduction program for the B ESF pump suction which includes deleting, replacing and reinforcing various components (snubbers).	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00033	This DMWO modifies the service air receiver tank drain lines so that they all drain through solenoid valves KV-203 and KV-204. This will minimize the water accumulation and reduce the rate of pipe wall thinning.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00035	This modification installed three video cables and a power cable through the festoon cable carriers of the polar crane.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00038	This modification addressed leakage through the RCP seal housing by installing larger o-rings and temporary gutters.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00040	This modification corrected an as-found condition where small sections of schedule 80 SS pipe were installed instead of schedule 160.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00042	This modification accepted "as-is" an incorrectly sized ground wire in Unit 2 BOP ESFAS cabinet.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00044	This modification justified the reuse of an existing stop valve until a replacement stop/check valve could be procured and installed.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
00-00048	This modification eliminated the gate valve pressure locking concern identified in Generic Letter 95-07 with respect to the shutdown cooling outboard containment isolation valves, 13JSIAUV0655 and 13JSIBUV0656 by installing a spring-loaded check valve on the bonnet of each valve.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00051	This modification modified LPSI Flow Control valves (JSIBUV615/625 & JSIAUV635/645) to slow down the stem travel speed by increasing the overall gear ratio from 53.71 to 95.53. The change in the gear ratio was accomplished by replacing the motor pinion and worm shaft clutch gears.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00053	This modification affected the design of the CVCS by changing a nitrogen pressure reducing regulator to the RDT. The new regulator provides a tighter nitrogen shutoff at the designated setpoint of 0.8 psig and will eliminate "nuisance" alarms in the Control Room.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00054	This modification made part of the work done under TMOD 2-99-RC-012 a part of the permanent plant design. This modification replaced proportional heater bank B, heater B17 with heater A16.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00055	This document provided instructions for the installation and design validation testing of the CVCS Makeup Subsystem Modification (DMWO 803423).	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00058	This modification replaced chemical waste neutralization tank and neutralization transfer pump piping in Units 1, 2 & 3 with Alloy 20 pipe.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00061	This modification added an 8-inch inspection port to the SG system on the downstream side of each feedwater flow venturi.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
00-00068	This modification provided a low point drain from the HVAC exhaust ductwork in the 'A' train concentrate monitor tank room.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00069	This modification added a 6 amp fuse in the control circuit of Auxiliary Feedwater Regulating and Isolation valves J-AFA-HV-32/UV-37 and J-AFC-HV-33/UV-36 and reconfigured the SEIS alarm input of the valves to the local control circuit.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00070	This modification upgraded communication between the microcomputers and the RICS, and changed the K-1 relay to the permanently closed position on the old scope Q1E radiation monitors.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The possibility/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety has not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00071	This modification allowed Rosemount pressure transmitters to replace Barton pressure transmitters in the Wide Range Pressurizer Pressure channels.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00073	This modification designed and implemented a modification to replace portions of CM system piping for Units 2 and 3.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00074	This modification added replacement anode beds throughout Units 1, 2 and 3.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00076	This modification installed a new valve on circulating water manhole cover 4 to allow draining of the pipeline.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
00-00077	This modification upgraded the meteorological system server operating system. The Win NT Workstation Ver. 3.5 operating system was replaced with Win NT Workstation 4.0, to avoid possible Y2K issues. This required an upgrade to the personal computer from a 486 based processor to a Pentium II or equivalent processor.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00086	This modification added flanges and drain valves to the NC piping for the CEDM air handling units.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00090	This modification covered installation of a new space heater and heat tracing system on Air Tank ACP931 for GTG #1.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00093	This modification replaced carbon steel piping components with stainless steel due to erosion/corrosion considerations regarding the ED system.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00101	This modification replaced carbon steel piping components with stainless steel due to erosion/corrosion considerations regarding the ED system.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00104	This modification installed an orifice and a smaller vacuum breaker/vent valve on the circulating water blowdown line.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00107	This modification readjusted the relay setpoints on the GTG in order to protect the GTG's from exceeding the thermal damage limit and also readjusted the downstream breaker setpoints for proper coordination.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
00-00108	This modification added replacement anode beds throughout Units 1, 2 and 3.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00110	This modification removed the main feed pump suction strainers in Unit 2 and 3.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00111	This modification added a new annunciator window in the control room to alert the operators when their unit is the remaining unit on line.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00116	This modification evaluated plugging and staking of SG21 and SG22 tubes during U2R9.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00117	This change modified the ESP pump room corrosion racks, 13MSPNM01A&B to add coupon stations, change the arrangement from horizontal to vertical, provide anti-siphoning features to keep the rack from draining and provide a throttle valve and flowmeter for more reliable monitoring results.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00119	These Deficiency Work Orders provided a conditional release of Unit 3 RCPs with a small seal housing leak and repair of the RCP gutters.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00121	This modification provided a conditional release to remove the handjack on automatic valve 2JCHBUV0523 and to allow 2JCHBUV0523 to be placed back into service until the next refueling outage.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
00-00122	This modification performed an ASME code repair of SG 2-1 nozzle to valve SGEV423. This repair consisted of moving the pressure boundary from the nozzle I.D. partial penetration weld on the inside of the SG to a weld pad on the outside of the steam generator.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00123	This plant modification changed approximately a 7 ft. straight section of 6" piping to 7 ft. of 5" straight pipe and a 6"x5" reducer in the condensate transfer system.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00125	All EOPs were revised to conform to CEN 152, Emergency Procedure Guidelines (EPGs), Rev 5.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00128	These EPIPs were revised to reflect the deletion of the EOF Portable Emergency Diesel Generator.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00129	These revisions to the PVNGS E-PLAN and associated EPIP-01/02/03/04 revised certain criteria associated with Fuel Clad Barrier Potential Loss and Loss determination.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00131	These LDCRs corrected descriptions of assumptions used in the calculation of post-LOCA containment sump level water contained in the TS bases and UFSAR.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
00-00139	These LDCRs were issued to remove the requirement to perform Type C testing (LLRT) on Shutdown Cooling (SDC) suction MOVs SIC-UV-653, SIA-UV-655, SID-UV-654, SIB-UV-656 SDC Warmup Bypass MOVs SIA-HV-691, SIB-HV-690; and LTOP PSVs SIA-PSV-179 and SIB-PSV-189.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
93-00042	These LDCRs revised the Technical Specifications and the Technical Specification Bases to bring the diesel generator steady-state voltage and frequency surveillance acceptance criteria into conformity with analyzed values.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
95-00107	This LDCR for the UFSAR was the result of a modification that replaced the Radiation Monitoring System Minicomputer. The RMS Minicomputer was replaced with a LAN based UNIX system. The modification included the removal of the existing equipment, installation of the new equipment, installation of the new software and the testing of the new software.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
95-00194	This revision to the TS Bases and UFSAR brought the documents into conformance with the Technical Specifications and the license analyses for the Inadvertent Deboration and Startup of an Inactive Reactor Coolant Pump events.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
95-00258	This revision to the ODCM deleted duplicate administrative requirements for reporting environmental monitoring sample location changes in both the Annual Radioactive Effluent Release Report (ARERR) and the Annual Radiological Environmental Operating Report (AREOR).	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
96-00256	This revision to the Offsite Dose Calculation Manual (ODCM) revised table 6-4 and figure 6-1 due to changes in sample line locations as a result of the 1999 Land Use Census.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
96-00262	This was an Evaluation of SDC Operation Requirement to support reduced inventory conditions for U1R8. An exception to the reduced flow SDC and forced flow makeup requirements was proposed to facilitate reduced inventory operations earlier after shutdown than previously analyzed. Limitations and constraints for reduced inventory operations for U1R8 have been assessed in Calculation 01-MA-SI-991.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequences of accidents previously evaluated have not been increased. The probability/consequences of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
97-00099	This 50.59 was written to allow the RCP controlled bleedoff safety valve to be isolated from the reactor drain tank to determine if the safety valve is leaking.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
97-00129	This Procedure, Fuel and Aux Building Normal Ventilation System Train "A" Pneumatic Jumper Insulation, was revised to allow the installation and removal of a direct connection from the "B" Train ESFAS cabinet to trip the fuel building normal ventilation fans when the "A" train ESFAS is out of service for maintenance.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
97-00239	This new procedure was developed to maintain certain PPS parameters in the untripped condition during outage modes.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
97-00266	This Procedure revision provided justification for ECCS and Containment Spray to remain operable when a flow transmitter is taken out-of-service for calibration.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00030	This Procedure revision modified the RCS pH program from pH 6.9-7.15 to the coordinated 7.1 program. It also increased the RCS lithium limit from 3.0 ppm to 3.5 ppm, eliminated the lithium limit of 2.2 ppm when RCS boron is <1330 ppm and established an RCS control temperature for present and future design changes which may have increased RCS temperature.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00036	This Procedure revision added two 1/2" hoses to feed each Spray Pond with chemicals.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00037	This Procedure is a test instruction to determine if iron transport to the steam generators can be reduced by relocating the hydrazine injection point closer to the steam generators and by injecting oxygen into the condensate pump discharge so that dissolved oxygen can be maintained within prescribed limits.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequences of accidents previously evaluated have not been increased. The probability/consequences of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00041	This Procedure revision changed the SFP level requirements when moving fuel in the administratively controlled A-38 exclusion zone in the Unit 2 SFP.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
98-00079	This SARCN added text describing the ISI program for Class MC components. The UFSAR was updated to reflect that ASME Class MC components are examined in accordance with ASME Code Section XI, Subsection IWE, except as modified and supplemented by 10 CFR 50.55a.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00081	This SARCN revision addressed replacing the fuel failure limit with the NRC criteria for the 'inadvertent opening of a steam generator relief or safety valve' event. Correcting the inconsistencies between the licensee analyses and the UFSAR information, and increasing the control element drive mechanism holding coil delay time assumption.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00083	This SARCN clarified that GTGs may be paralleled to a Unit in Modes 1-4 for maintenance retest and troubleshooting purposes.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00084	This SARCN updated the UFSAR to reflect references to drain holes that were installed in selected risers in the spray pond piping.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00092	This SARCN revised UFSAR Section 13.1 to modify the description of the organizational responsibilities and reporting relationships within the Operating organization.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00096	This SARCN updated the UFSAR to reflect revised setpoints for the steam generator blowdown demineralizer heat exchanger.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00097	This SARCN revised section 15.4.1, "Uncontrolled Control Element Assembly Withdrawal From a Subcritical or Low (Hot Zero) Power Condition" and section 7.2.2.2, "Variable Overpower Trip" of the UFSAR.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
98-00114	This SARCN updated the UFSAR to reflect that the pressure boundary for certain pressurizer heater locations was relocated due to plugging of the heater locations. (For Unit 2 only)	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00122	This SARCN revised UFSAR Table 7.2-4AA. One of the instrument response times listed will be annotated to inform the reader of a special case in which the listed response time is not applicable. In addition, three values were changed to reflect recent results of the revised CEA Withdrawal from Subcritical and Hot Power analyses.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00160	This SARCN updated the UFSAR to reflect a DMWO that created the addition of a condenser/CW overboard cross tie path, condensate polisher pre-service rinse overboard path and a steam generator blowdown overboard path to the retention basin. Several sections of the UFSAR will be revised as a result of this modification as well as P&ID drawings associated with Secondary Chemical Control System.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00214	This SARCN revised several Technical Specification related setpoints and provided other corresponding clarifying changes to the UFSAR.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of an accident previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
98-00217	This SARCN updated the UFSAR to reflect a modification that installed an overpressure protection device on the NC return line containment penetration M-34 to protect it from postulated post LOCA overpressurization.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00004	This SARCN updated the UFSAR to reflect minor modifications to the CVCS makeup subsystem.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00005	This SARCN revised UFSAR Table 8.3-6 to reflect the change in load due to change in motor size for MOVs 13JSGAUV134 and 13JSGAUV138.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The possibility/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety has not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
99-00014	This SARCN updated the UFSAR to reflect the new motor ratings for MOV 13CHBHV0255.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00023	This SARCN updated the UFSAR to reflect PVNGS responses to NRC Generic Letter 96-06.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00025	This SARCN was a result of the Licensing Basis Validation. UFSAR/CESSAR 9.3.4 has been revised to reflect current CVCS design and operation.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00032	This SARCN was a result of the Licensing Basis Validation Project. The changes affect UFSAR section 1.8 and Chapter 15 to correct errors of fact and minor discrepancies.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00038	This SARCN updated UFSAR section 5.4.7 to correctly reflect shutdown cooling operations.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00039	This SARCN updated UFSAR Chapter 7 to reflect the fact that manufacturer diversity is no longer maintained for the pressurizer pressure transmitters used in the RPS and SPS.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00042	This SARCN updated the UFSAR to revised heat loads for the spent fuel pool, PC, SP and EW systems.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
99-00043	This SARCN was a result of a modification. The modification raised the condenser back pressure limit to eliminate/reduce the need to derate the units during adverse weather conditions. This SARCN revised UFSAR table 10.4-1 to reflect the new setpoints.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00045	This SARCN made corrections to the charging pump normal operating pressure in UFSAR section 9.3.4.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00046	This SARCN provided clarification of the power cable tray fill requirements and electrical cable construction characteristics associated with fire retardancy and halogenated plastics in the UFSAR.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00050	This SARCN was the result of a modification. The modification replaced the sample pumps on various radiation monitors. UFSAR table 8.3-3 was revised to accurately reflect these electrical loads.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00051	This SARCN revised UFSAR table 1.8-1 to correctly reflect the actual sensing line location for the RWT Level and Pressurizer Level.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00053	This SARCN updated UFSAR table 5.1-2 to reflect that there is minimal exposure of the hot leg carbon steel pipe to borated water. The table previously identified stainless steel cladding as the only portion of the hot leg exposed to borated water. Also, the table was revised to reflect the weld material data for a carbon steel to I-690 pressure boundary weld.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00056	This SARCN updated the UFSAR to clarify the design bases requirement for the low-level alarm of the RMWT. Specifically, it changed the wording of section 9.3.4.2.3.3.b to indicate that the RMWT low-level alarm warns the operator of encroachment on the minimum level for AFWP backup.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
99-00063	This SARCN revised HELB postulated pipe break locations for the CVCS Charging Line as identified in Figure 3.6-27 of the UFSAR.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00070	This SARCN updated UFSAR Chapter 8 to allow additional analysis and performance evaluations to be performed for equipment whose minimum motor terminal voltage may be less than 75% of nominal voltage.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00080	This 50.59 evaluation reviewed the effects of proposed diesel generator voltage and frequency limits on charging pump operation.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00082	This revision to the Technical Specifications was required in order to implement Spent Fuel Pool boron credit so that Spent Fuel Pool storage capacity could be increased.	This does not introduce an unreviewed safety question. This Technical Specification revision has been approved by the NRC. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00085	This Technical Specification change deleted the administrative requirement for the Annual Radiological Environmental Release Report to identify the TLD results in relation to the NRC TLD program.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00089	This TMOD installed four platinum-type Fixed Incore Detector assemblies in Unit 1 for evaluation during the following operating cycle.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
99-00092	This TMOD installed a temporary chemical addition tank to add chemicals to the VCT.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00093	This TMOD installed connections to three outside containment penetration flanges in order to pressurize, measure and depressurize the Unit 3 containment structure to accomplish the ILRT.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00094	This TMOD raised Unit 3 Heater 6A-high and hi-hi alarm set points so that actual heater level could be increased to reduce cycling of the heater drain valves.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00096	This TMOD installed a PC based data acquisition system in the Control Room to record and analyze Refueling Water Level Monitoring System signals during the U3 Refueling Outage.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00097	This TMOD installed blind flanges to isolate leaks on the pipe from Blowdown High TDS sump to Chemical Waste Neutralizer tanks.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00105	This TMOD installed a hydraulic jumper around the spent resin transfer/dewatering pump.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00116	This evaluation addressed the use of an acrylic-based weak acid cation type ion exchange resin in the purification demineralizers.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
99-00117	This TMOD provided temporary 120 VAC to radiation monitor 2J-SQB-RU-145 from normal lighting distribution panel 2E-QAN-D08D.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00125	This TMOD replaced the existing 3MIANC01B compressor unloader regulator with a new one of a different type.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00128	This TMOD provided an alternate path for air to the actuator on valve 3-J-SCN-UV-232, condensate demineralizer rinse return to the main condenser.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00129	This TRM revision deleted TRM section 5.0.500.8.d, which specified an 18 month interval for Shutdown Cooling suction line relief valve setpoint verification. This section was in conflict with Technical Specification Surveillance Requirements 3.4.11.3 and 3.4.13.3 and the requirements of the Inservice Testing Program.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00132	This TRM change established requirements for a Configuration Risk Management Program.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00133	This TRM revision changed the channel functional test interval for PASS from every 31 days to every 6 months.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00134	This TRM revision corrected the differential pressure for the containment spray pump.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
99-00135	This TRM revision added a note to TSR 3.3.104.2 to exclude the meteorological data transmission station (MDTS) wind speed sensors from the channel calibration surveillance requirements.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00136	This TS Bases revision was an editorial change to section 3.4.7 RCS-Mode 5, Loops Filled. The change clarified the language to more accurately reflect the engineering bases associated with the requirements utilized to determine when the steam generators are considered operable for natural circulation.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00143	This TS Bases revision to section 3.8.1 G1 and G2 provided more flexibility for the Operators in determining that the switchyard voltage is adequate.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00148	This Technical Specification Bases revision clarified that the 10 degree F value which appeared in notes in LCOs 3.4.5, 3.4.6, 3.4.7 and 3.4.8 is an actual (not indicated) value. The TS Bases was also revised to include an indicated value that includes instrument uncertainties.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00151	The TS BASES was revised to reflect that the RCS Pressure Temperature Limits prescribed in 3.4.3 and the LTOP enable temperatures specified in 3.4.13 are actual values, not indicated values.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00152	This TS Bases revision provided clarification that if two battery charges are inoperable on the same train, entry into LCO 3.0.3 is not warranted.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00157	These Licensing Documents were revised to incorporate NRC Generic Letter 99-02, Carbon Testing Criteria.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.

Log Number	Description	Summary
99-00158	This change modified the acid feed system for the CWS at all three Units. The original acid feed systems consisted of carbon steel pipe (buried or above ground) and acid feed pumps. The new system 1) replaced the carbon steel pipe 2) placed pipe in trenches instead of buried and, 3) replaced the acid feed pumps with an educator feed system.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00160	This change modified the acid feed system for the CWS at all three Units. The original acid feed systems consisted of carbon steel pipe (buried or above ground) and acid feed pumps. The new system 1) replaced the carbon steel pipe 2) placed pipe in trenches instead of buried and, 3) replaced the acid feed pumps with an eductor feed system.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00165	This change replaced the four pressure gauges on each of the four RO Units with a single, higher resolution gauge on each RO Unit and added instrument piping and valves to allow all four of the previously listed points to be measured using the same pressure gauge.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00166	This change installed components to allow safer, less manpower intensive, replenishment of bulk chemicals at the corrosion control chemical injection subsystem of the FP System.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00169	This modification was for the DS acid daytank level instrument replacement. The instrument had become unreliable and obsolete. It was replaced with an ultrasonic level probe that sits above the tank.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.
99-00170	This WO allowed rotation of the spectacle flange on RDV205 in order to perform the on line LLRT of containment penetration 9.	This does not introduce an unreviewed safety question. No changes to the TSs are required. The probability/consequence of accidents previously evaluated have not been increased. The probability/consequence of a malfunction to equipment important to safety have not been increased. The possibility of a different type of accident or malfunction has not been created. The margin of safety as defined in the basis of the TSs has not been reduced.