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See Rpt.

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DUKE POWER

June 30, 1995

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Subject: Oconee Nuclear Station
Docket Nos. 72-04, 50-269, 50-270, 50-287
10 CFR 50.59 Annual Report

Attached are descriptions of Oconee facility changes which were completed subject to the provisions of 10 CFR 50.59 between January 1, 1994 and December 31, 1994. This report is submitted pursuant to the requirement of 10 CFR 50.59 (b)(2).

Very truly yours,

A handwritten signature in cursive script that reads "J. W. Hampton".

J. W. Hampton

Attachment

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JEH/

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Page 2

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Oconee Facility Changes for the year 1994

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OE # 5235

Unit 2

Description of Change:

This mod upgrades the piping from Class C to Class B between 2HP-97 and 2HP-93. 2HP-97 will be replaced with a different brand of valve to simplify maintenance.

Summary:

No FSAR or Technical Specification changes Are required for this mod. No USQs are created by or involved with this modification.

OE # 5242

Unit 2

Description of Change:

Replace three HPI instrument root valves to eliminate sticking closed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5243

Unit 2

Description of Change:

Replace three HPI instrument root valves to eliminate sticking closed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5244

Unit 2

Description of Change:

Replace three HPI instrument root valves to eliminate sticking closed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5717

Unit 2

Description of Change:

Replace valves 2ccw-113, - 152 with similar valve, adding flanges to meet Generic Letter 89-04 commitment adding vent valve between 2 ccw-112 and - 113.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5727

Unit 1

Description of Change:

Corrects elevations of several steam generator taps in the detail drawings.

Summary:

This mod requires a change to FSAR section 7.5.2.4. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5729

Unit 2

Description of Change:

Relocate valve 2CCW-304 to a vertical run of pipe to improve performance.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5770

Unit 2

Description of Change:

This mod adds Duke Class E QA-2 steel tubing to connect core flood and reactor coolant valves 2CF-9, 2CF-31, and 2RC-45 for pressure testing.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE #5803

Unit 1

Description of Change:

This mod simplifies the ICS BTU limit circuitry by removing the RC Flow and Feedwater temperature inputs to the BTU limit calculation. The new calculation for BTU limits will be based on RC hot leg temperature and steam generator outlet pressure.

Summary:

Some FSAR changes in Chapter 7 are required for this mod. No Technical Specifications changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5804

Unit 2

Description of Change:

This mod changes the BTU limit circuits to employ only T_{hot} and OTSG outlet pressure as the calculating signals.

Summary:

Some FSAR changes to Chapter 7 are required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5824/5837/5840

Unit 3

Description of Change:

Replace valves 3CC-20, 3CC-24, 3CC-77, 3CC-102, and 3CC-129 due to failed leak rate test or due to obsolescence. (No parts available).

Summary:

An FSAR change is required to revise the description of 3CC-77 in Chapter 6. No other changes to the FSAR or Technical Specifications are required. No USQs are created by or involved with this modification.

OE # 5839

Unit 3

Description of Change:

Replace valve 3CC-76 due to failed leak rate test.

Summary:

An FSAR change to Chapter 6 is required for this mod. No Technical Specification change is required. No USQs are created by or involved with this modification.

OE # 5847/5850

Unit 2

Description of Change:

Replace valves 2 B5-11 and 2B5-16 in order to comply with SOER 86-03 commitment and GL 89-04 test requirements. This mod will add flanges and reducers to the system.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5853/5855

Unit 2

Description of Change:

Replace valves 2CCW-113, 2CCW-152, and 2CCW-438 in order to comply with SOER 86-03 commitment. This will replace the valves, add flanges, and add a vent valve for hydro testing.

Summary:

No FSAR or Technical Specifications are required for this mod. No USQs are created by or involved with this modification.

OE # 5859/5862/5865

Unit 2

Description of Change:

Replace valves 2FDW-91- 311, -312, -317, -547, and -548 to permit ISI Inspection of System and to adhere to SOER 86-03 commitment.

Summary

No FSAR or Technical Specifications are required for this mod. No USQs are created by or involved with this modification.

OE # 5873/5875

Unit 2

Description of Change:

Replace valves 24P-101, -102, -484, and 485 to adhere to SOER 86-03 commitment.

Summary

No FSAR or Technical Specifications are required for this mod. No USQs are created by or involved with this modification.

OE #5877/5878

Unit 2

Description of Change:

Add valve 2LP-116 and place valve 2LP-30 to facilitate performance testing, enhance maintenance, and to meet a GL 89-04 commitment.

Summary

No FSAR or Technical Specifications are required for this mod. No USQs are created by or involved with this modification.

OE # 5880

Unit 2

Description of Change:

Delete valve 2LPSW-567 which no longer serves a purpose from a design standpoint as all other affected piping has been seismically qualified.

Summary

No FSAR or Technical Specifications are required for this mod. No USQs are created by or involved with this modification.

OE # 5883

Unit 2

Description of Change:

Replace valve 2MS-83 to adhere to SOER 86-03 commitment.

Summary

No FSAR or Technical Specifications are required for this mod. No USQs are created by or involved with this modification.

OE # 5896

Unit 3

Description of Change

Replace valve 3LP-17 with a different brand of gate valve to meet Generic Letter 89-10 commitments.

Summary

An FSAR revision to Section 6 is required for this mod. No Technical Specifications changes are required. No USQs are created by or involved with this modification.

OE # 5897

Unit 3

Description of Changes:

Replace valve 3LP-18 with a different brand of gate valve to meet NRC Generic Letter 89-10 commitments.

Summary

An FSAR revision to Section 6 is required for this mod. No Technical Specification changes are required. No USQs are created by or involved with this modification.

OE # 5919

Unit 2

Description of Changes:

Custom Control Sensor (CCS) pressure switches used on RCS and FDW Systems can no longer be procured as QA1. This mod replaces the Unit 2 CCS switches with QA1 static O-ring pressurizer switches.

Summary

An FSAR revision to Table 3-68 is required for this mod. No Technical Specification changes are required. No USQs are created by or involved with this modification.

OE # 5925/5926/6004/6005

Unit 3

Description of Change:

Replace valves and operators on 3CF-3, -4 to meet Generic Letter 89-10 commitments.

Summary:

A change to FSAR Chapter 6 is required. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5937/6001

Unit 3

Description of Change:

Replace valves 3HP-144, -240, -451, and 477 to permit testing to assure closure during SSF RCMU Pump operation and correct high failure rate of valves.

Summary:

The modification of 3HP-144 will require a change to the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5939/5940

Unit 2

Description of Change:

Add a block valve (2HP-482) and replace a check valve, (2HP-145) adding reducers (as needed) to comply with PIP 3-092-0638.

Summary:

The modification of 2HP-145 will require a change to the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5942/5943/5952/6051/6052

Unit 3

Description of Change:

Replace valves 3HP-145, -146, -147, -385, -387, -482 to permit leak rate testing.

Summary:

The modification of 3HP-145, 3HP-146, and 3HP-147 will require a change to the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 5966/5968

Unit 1

Description of Change:

Replace valves 1CCW-36, -38 because of seat leaks and obsolescence. (No repair parts are available).

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6006

Unit 3

Description of Change:

Replace valve operator on 3LP-17 to meet Generic Letter 89-10 commitments.

Summary:

The replacement of the valve will require a change to FSAR Section 6. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6007

Unit 3

Description of Change:

Replace valve operator on 3LP-18 to meet Generic Letter 89-10 commitments.

Summary:

The replacement of the valve will require a change to FSAR Section 6. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6015

Unit 2

Description of Change:

Replace valve 250-13 to permit throttle flow (by adding reducers) per PIP # 3-092-0542.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6053

Unit 3

Description of Change:

Simplify BTU Limit Circuit in ICS to use only T_{hot} and OTSG pressure as inputs.

Summary:

An FSAR revision to Chapter 7 is required, however no Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6076

Unit 2

Description of Change:

This modification is necessary to upgrade valve 2HP-363 and pipe from 2HP-363 through 2HP-364 to Duke Class B and ISI Class B.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6130

Unit 3

Description of Change:

Replace valve 3HP-21 because the existing valve failed its test criteria.

Summary:

Minor changes are required for the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6148

Unit 3

Description of Change:

Replace existing four way solenoid valve for 3HP-21 with a three way solenoid valve and delete the pressure switch which maintained a volume of air in the accumulator tank that is being deleted.

Summary:

Minor changes to the FSAR are required. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6170

Unit 1

Description of Change:

Replace valve 1HP-21 because it failed its test criteria.

Summary:

This change will require minor changes to the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6171

Unit 1

Description of Change:

Replace existing four way solenoid valve for 3HP-21 with a three way solenoid valve and delete the pressure switch which maintained a volume of air in the accumulator tank that is being deleted.

Summary:

Minor changes to the FSAR are required. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6201

Unit 1

Description of Change:

Remove frequency correction equipment and components from the ICS.

Summary:

The implementation of this change will make it necessary to edit or delete sections of the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6227

Unit 3

Description of Change:

Replace valves 3HP-26 to meet Generic Letter 89-10 commitments.

Summary

This modification will require a change to FSAR Section 6.3. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6228

Unit 3

Description of Change:

Replace valve 3HP-27 to meet Generic Letter 89-10 commitments.

Summary

This modification will require a change to FSAR Section 6.3. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6269

Unit 3

Description of Change:

Replace valve operator to 3HP-26 to meet Generic Letter 89-10 commitments.

Summary

This modification will require a change to FSAR Section 6.3. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6270

Unit 3

Description of Change:

Replace valve operator on 3HP-27 to meet Generic Letter 89-10 commitments.

Summary

This modification will require a change to FSAR Section 6.3. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6291/6292/6293/6294

Unit 1

Description of Change:

Replace valves 1HP-1, -2, -3, and 4 to eliminate maintenance problems associated with the obsolete Rockwell valves.

Summary:

This revision will require a change to FSAR Section 6. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6303

Unit 1

Description of Change:

Replace stop-check valve 1HP-147 with a swing check valve to allow for more appropriate testing per ASME Section XI.

Summary:

This revision will require a change to the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6321

Unit 3

Description of Change:

Replace valve 3SD-43 because the existing valve has a seat leak and is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6325

Unit 3

Description of Change:

Replace valve 3FDW-31 because the seat leaks and the present seat rings and wedge are damaged.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6380

Unit 1

Description of Change:

Replace valve 1HP-393 because this is an active valve and leaks. No replacement parts are available.

Summary:

This modification will require a minor change to the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6396

Unit 3

Description of Change:

Replace valve internals for 3HP-26 to allow more flow control at low flow conditions.

Summary

This modification will require a change to FSAR Section 6.3. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6397

Unit 3

Description of Change:

Replace valve internals for 3HP-27 to allow more flow control at low flow conditions.

Summary

This modification will require a change to FSAR Section 6.3. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6452

Unit 1

Description of Change:

Replace electrical wiring for the actuator on 1SD-222.

Summary

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6473

Unit 2

Description of Change:

Add drain valve (2LPSW-935) to simplify cuno filter cleaning.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6474

Unit 3

Description of Change:

Add valve (3LPSW-935) to simplify cuno filter cleaning.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6475

Unit 2

Description of Change:

Replace valve 2AS-341 because seat leaks and valve is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6476

Unit 2

Description of Change:

Replace valve 2AS-249 because the seat leaks and valve is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6480

Unit 2

Description of Change:

Add vent valve 2C-868 in order to perform hydro test.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6483

Unit 2

Description of Change:

Delete valve 2CCW-169 because it is obsolete and is no longer needed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6484

Unit 2

Description of Change:

Delete valve 2CCW-180 because it is obsolete and is no longer needed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6485

Unit 2

Description of Change:

Delete valve 2CCW-191 because it is obsolete and is no longer needed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6486

Unit 2

Description of Change:

Delete valve 2CCW-202 because it is obsolete and is no longer needed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6487

Unit 2

Description of Change:

Delete valve 2CCW-213 because it is obsolete and is no longer needed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6488

Unit 2

Description of Change:

Delete valve 2CCW-224 because it is obsolete and is no longer needed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6489

Unit 2

Description of Change:

Delete valve 2CC-77 to comply with SOER 86-03 commitment.

Summary:

This modification will require a revision to FSAR Table 6-7 and Figure 6-11. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6490

Unit 2

Description of Change:

Replace valve 2CC-76 to comply with SOER 86-03 commitment.

Summary:

This modification will require a revision to FSAR Table 6-7 and Figure 6-11. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6493

Unit 2

Description of Change:

Relocate and replace valve 2FDW-20 so the chain operator will clear the walk way.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6494

Unit 2

Description of Change:

Replace valve 2FDW-146 because it is obsolete and no repair parts are available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6495

Unit 2

Description of Change:

Add drain valve 2FDW-548 to permit ISI inspection of system.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6496

Unit 2

Description of Change:

Add drain valve 2FDW-547 to permit ISI inspection of the system.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6601

Unit 2

Description of Change:

Replace LPSW pump suction strainer "A" O/P instrument tubing and valves to eliminate obstruction due to silt and corrosion.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6602

Unit 2

Description of Change:

Replace LPSW pump suction strainer "B" O/P instrument tubing and valves to eliminate obstruction due to silt and corrosion.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6603

Unit 2

Description of Change:

Replace LPSW pump suction strainer "C" O/P instrument tubing and valves to eliminate obstruction due to silt and corrosion.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6605

Unit 2

Description of Change:

Replace valve 2HP-204 because existing valve leaks past the seat and is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6608

Unit 1

Description of Change:

Replace valve 1HP-322 because the seat leaks and valve is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification

OE # 6609

Unit 1

Description of Change:

Replace valve 1HP-324 because the seat leaks and the valve is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6615

Unit 2

Description of Change:

Replace valve 2FDW-141 because the seat leaks and the valve is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6616

Unit 2

Description of Change:

Replace valve 2FDW-142 because the seat leaks and it is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6617

Unit 2

Description of Change:

Replace valve 2FDW-143 because the seat leaks and it is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6620

Unit 2

Description of Change:

Replace valve 2FDW-209 because the seat leaks and it is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6621

Unit 2

Description of Change:

Replace valve 2FDW-208 because the seat leaks and it is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6648

Unit 2

Description of Change:

Install a 50% open torque switch bypass to valve 2HP-20 operator to ensure valve opening against high seating loads. This modification will also remove the operator limit switch compartment heater.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6649

Unit 2

Description of Change:

Install a 50% open torque switch bypass to valve 2CCW-11 operator to ensure valve opening against high seating loads. This modification will also remove the operator limit switch compartment heater.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6650

Unit 2

Description of Change:

Install a 50% open torque switch bypass on valve 2CCW-12 operator to ensure valve opening against high unseating loads.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6651

Unit 2

Description of Change:

Install a 50% open torque switch bypass on valve 2CCW-13 operator to ensure valve opening against high unseating loads.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6652

Unit 2

Description of Change:

Install a 50% open torque switch bypass on valve 2CCW-91 operator to ensure valve opening against high unseating loads.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6660

Unit 2

Description of Change:

Install an EGS quick disconnect on the Rotork operator for valve 2LPSW-565. The QDC is being installed to meet environmental qualification requirements of the EQMM.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6661

Unit 2

Description of Change:

Install an EGS quick disconnect on the Rotork operator for valve 2LPSW-566. The QDC is being installed to meet environmental qualification requirements of the EQMM.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6701
Unit 2

Description of Change:

Replace valve 2LP-46 because it is obsolete and is necessary to meet SOER 86-03 commitment.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6704
Unit 2

Description of Change:

Remove unused frequency correction circuits from ICS.

Summary:

The implementation of this change will require some changes to the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6712
Unit 2

Description of Change:

Replace valve 2FDW-317 and associated flanges to meet Generic Letter 89-04 commitment.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6717

Unit 2

Description of Change:

Replace Rockwell Glove valve 2HP-21 with Anchor-Darling Ball valve which will include spring closure on loss of instrument air.

Summary:

The modification will require a minor FSAR change. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6718

Unit 2

Description of Change:

Replaces the existing four way solenoid valve for 2HP-21 with a three way solenoid and deletes pressure switch which was used to monitor IA pressure in the accumulator tank.

Summary:

This mod will require a minor FSAR change. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6719

Unit 2

Description of Change:

This mod will install a 50% open torque switch bypass to valve 2CF-3 operator to ensure valve opening against high unseating loads. It will also remove the operator limit switch compartment heater.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6720

Unit 2

Description of Change:

Replace valve 2SD-9 because the existing valve leaks past the seat and is obsolete. No repair parts are available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6721

Unit 2

Description of Change:

Replace valve 2SD-10 because the valve leaks past the seat, is obsolete and no repair parts are available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6722

Unit 2

Description of Change:

Replace gate valve 2MS-130 with a globe valve and add chain wheel operator.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6723

Unit 3

Description of Change:

Change drive sleeve on the operator for 3FDW-107.

Summary:

This modification will require minor changes to FSAR Table 6-7 and Fig. 6-12. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6724

Unit 3

Description of Change:

Replace gate valve 3FDW-107 with a globe valve and add reducing inserts.

Summary:

This modification will require minor changes to FSAR Table 6-7 and Fig. 6-12. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6729

Unit 2

Description of Change:

Replace valve 2LPSW-313 because the valve is obsolete and repair parts are not available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6732

Unit 2

Description of Change:

Move statalarm 2S6-24 from relay 2Ra5 to relay 2R20. It will also re-engrave the statalarm window to indicate "Hotwell Level Low - 10".

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6734

Unit 2

Description of Change:

Replace valve 2HD-310 because it is obsolete and no repair parts are available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6735

Unit 2

Description of Change:

Replace valve 2HD-316 because it is obsolete and no repair parts are available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6736

Unit 2

Description of Change:

Replace valve 2HD-319 because it is obsolete and no repair parts are available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6737

Unit 2

Description of Change:

Replace valve 2HD-322 because it is obsolete and no repair parts are available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6746

Unit 2

Description of Change:

Install a 50% open torque switch bypass on valve 2CF-4 operator to ensure valve opening against high unseating loads. It will also remove the operator limit switch compartment heater.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6751

Unit 2

Description of Change:

Delete valve 2LPSW-151 and replace with pipe and pipe coupling.
Valve is no longer required in system.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6755

Unit 2

Description of Change:

Replace valve 2SD-34 because it leaks past the seat and is obsolete.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6756

Unit 2

Description of Change:

Replace 2HP-6 valve and actuator and add reducers.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6757

Unit 2

Description of Change:

Replace valve 2CF-4 to meet Generic Letter 89-10 commitment.

Summary:

This mod will require a minor change to the FSAR Section 6.3.2.3.4. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6759

Unit 2

Description of Change:

Replace valve 2LPSW-316 because it is obsolete and repair parts are not available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6760

Unit 2

Description of Change:

Replace valve 2LPSW-319 because it is obsolete and repair parts are not available.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6828

Unit 2

Description of Change:

Replace valves 2HP-3 and 4 and associated piping.

Summary:

This mod requires a change to FSAR Section 6.3.2.6.3 and Table 6-16. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

OE # 6936

Unit 2

Description of Change:

The torque switch jumper will be connected to the limit switch contacts for valve 2RC-5. Also, a 50% open torque switch will be installed.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Calculation 5772

Unit 1,2,3

Description of Change:

This calculational file determines whether the proposed modifications to Oconee Reload Methodologies NFS-1001A and DPC-NE-1004A must be reported to the NRC for review and approval.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Temporary Mod 1139

Unit 1

Description of Change:

This temporary modification provides isolation of an ICS instrument impulse line leak while maintaining near normal operation of the unit.

Summary:

No changes are required to the FSAR. No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change

Units 1,2,3

Description of Change:

This revision to FSAR Section 10.3 would change the FSAR so that it reflects the Main Steam System design and configuration. This FSAR change addresses blowdown of both steam generators during a small steam line break.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change

Units 1,2,3

Description of Change:

This change to the FSAR will revise Section 15 and Table 15-16 to reflect that of the Technical Specifications on the amount of Emergency Core Cooling Systems (ECCS) leakage allowed following a Maximum Hypothetical Accident (MHA).

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:

Units 1,2,3

Description of Change:

Section 3.2.2.1 of the FSAR addresses how plant piping systems will be classified. The purpose of this revision is to clarify how Oconee has applied, and interpreted this particular section of the FSAR, particularly regarding class breaks at valve seats.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:

Units 1,2,3

Description of Change:

Clarifies maximum seismic accelerations and loading conditions for the dynamic seismic analysis for the turbine building in FSAR Section 3.8.5.4.1.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:

Units 1,2,3

Description of Change:

This revision to FSAR Section 3.8.5.3.1 is to enhance documentation of the Turbine Building's original design loadings. The change expands upon the design live load for the Mezzanine floor; identifies the design live load for the Upper Surge Tank floor; and describes additional seismic loading case for which the Turbine Building structure was analyzed.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:

Units 1,2,3

Description of Change:

This change revises the EFW design basis document to reflect current licensing requirements. These DBD changes also require changes to FSAR Sections 10.4.7.1.1 and 10.4.7.2. Items addressed include MDEFWP minimum required flowrate, station blackout requirements for EFW and UST temperature limit.

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:

Units 1 & 2

Description of Change:

FSAR Sections 6.3.2.2.2 and 6.3.3.2.1 will need to be changed to describe reactor vessel and reactor vessel intervals design features that will assure post-LOCA boric acid solubility.

No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:

Units 1,2,3

Description of Change:

This FSAR change to Sections 4.3.7.2.2 and 4.3.7.3.2 is being changed to: 1) reflect a new methodology of performing the core power distribution test at the full power testing plateau of the Power Escalation testing, and 2) to more clearly describe this methodology.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:
Units 1,2,3

Description of Change:

This change to FSAR Sections 6.5.2 and 15.15 will clarify the role of the Reactor Building Spray System in removal of gaseous fission products in an MHA event as addressed in the Station Safety Analysis.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:
Units 1,2,3

Description of Change:

FSAR Section 10.4.7 is being revised to reflect new analysis for decay heat removal requirements. Changes are also being made to remove some confusion that exists from current wording.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:
Units 1,2,3

Description of Change:

FSAR change to Table 3-68 to reflect the change of solenoid valves.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:
Units 1,2,3

Description of Change:

Changes will be made to Section 4.3.5.1.2 to identify the Sequence of Events Recorder as the timing device which is normally used to capture times for control rods.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:
Units 1,2,3

Description of Change:

This change overhauls FSAR Section 3.9.3.4.2.2 to add the design requirements and pre-installation tests for Lisega hydraulic snubbers.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:
Units 1,2,3

Description of Change:

Table 9-2 of the FSAR will be replaced with a consolidated table that includes all detector protection of equipment as committed to the NRC in the Fire Protection Safety Evaluation Report.

Summary:

No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

FSAR Change:

Units 1,2,3

Description of Change:

FSAR Section 9 will be changed to reflect the existing licensing basis of Oconee concerning an external flooding event and protection of the SSF from this event.

Summary:

No Technical specification changes are required for this mod. No USQs are created by or involved with this modification.

Operability:

Units 1,2,3

Description of Change:

The internal power supplies for trains A & B of Unit 3's Post Accident Monitoring (PAM) Reactor Building (RB) pressure indication cannot be relied upon to provide regulated 28 volts DC.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Operability:

Units 1,2,3

Description of Change:

This safety review evaluates the conditional operability of the pressure switches that monitor Main Feedwater Pump discharge pressure and provide inputs to the Emergency Feedwater initiation circuitry and Reactor Protective System anticipatory trip on loss of Main Feedwater.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Operability:

Unit 1

Description of Change:

This safety review evaluates the conditional operability of the Unit 1 Control Rod Drive Mechanisms and their associated control rods (due to drop times exceeding Tech Spec requirements) for the period ending October 21, 1994.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Operability:

Unit 1

Description of Change:

This safety review evaluates the conditional operability of the Unit 1 Control Rod Drive Mechanisms and their associated control rods (due to drop times exceeding Tech Spec requirements) for the period ending April 21, 1995.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Operability:

Units 1,2,3

Description of Change:

This evaluation was revised to reflect new negative limits power imbalance based on revised B & W calculations regarding ECCS evaluations in the LBLOCA event.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

SLC 94-01
Units 1,2,3

Description of Change:

The purpose of this procedure change is to allow addition of the chemical Ethanolamine or approved amine to the Secondary side for pH control.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

SLC 94-02
Units 1,2,3

Description of Change:

This revision to SLC 16.9.7 (Keowee Lake Level) eliminates the level required for gravity flow to be established. Instead, Operators will request engineering evaluation at selected minimum levels.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

SLC 94-03
Units 1,2,3

Description of Change:

This revision deletes Fe-55 sampling and analysis requirements.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

SLC 94-04
Units 1,2,3

Description of Change:

This change revised LTOP Administrative Controls/Restrictions.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

SLC 94-06
Units 1,2,3

Description of Change:

This revision adds an editorial note to the "COMMITMENT" section to clarify the relative restrictions imposed by the section, adds more restrictive lake level requirements, and adds a new SLC which defines and documents existing requirements to ensure adequate suction supply to the LPSW Pumps in support of LPSW Operability.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

SLC 94-07
Units 1,2,3

Description of Change:

This revision to the Fire Protection SLC includes removal of detailed design information, inclusion of Keowee fire protection commitments, deletion of reporting requirements, changes to the inspection process, detector operability requirements, and miscellaneous editorial items.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

SLC 94-09
Units 1,2,3

Description of Change:

This change clarifies "when" temperature limits listed in this SLC are applicable.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Procedure/Test
Units 1,2,3

Description of Change:

The purpose of this procedure change is to revise the Controlling Procedure for Unit Startup (OP/1/A/1102/01) for conversion to gammometrics detectors.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Procedure/Test
Units 1,2,3

Description of Change:

Perform steam generator primary channel head decontamination concurrently with the RCS drain-down activities at the beginning of an end-of-cycle refueling outage.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Procedure/Test
Units 1,2,3

Description of Change:

The purpose of this procedure change is to allow addition of the chemical carbonylhydrazide to the Secondary side for oxygen control.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Procedure/Test
Units 1,2,3

Description of Change:

This restricted change is being made to incorporate changes in how leak testing need to be performed on the HPI letdown cooler, based on past experience gained. Also, some latitude is given in the procedure for additional testing steps to be taken at the Accountable Engineer's discretion.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

Procedure/Test
Units 1,2,3

Description of Change:

This test will be performed to verify that a simulated actuation of ES channels 5 and 6 will not cause any detrimental effects to the LPSW system.

Summary:

No additional FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12592

Unit 1

Description of Change:

Upgrade decay heat cooler discharge temperature monitoring instrumentation.

Summary:

A revision to FSAR Section 7.5.1 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12597

Unit 1

Description of Change:

Replace radiation monitors 1RIA-16, 1RIA-17 and 1RIA-56.

Summary:

An FSAR revision will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSMs ON-12737 and ON-22737

Units 1 & 2

Description of Change:

Redesign flow to RIAs 31 and 35.

Summary:

This change will require a change to the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12861

Unit 1

Description of Change:

This mod upgrades the "A" LPI cooler by replacing the tube side channel head and by adding flanges to aid in channel head maintenance.

Summary:

FSAR revisions to Chapters 6 and 9 are required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON 12879

Unit 1

Description of Change:

Replace LDST Makeup Flow Controller/Totalizer

Summary:

This change will require a change to the FSAR Sections 9.3.2.2.7 and 15.4. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON 12909

Unit 1

Description of Change:

Replace existing NI-2 (source range channel C) and NI-4 (intermediate range Channel D) detectors with two full range (gammametrics) channels of neutron flux instrumentation.

Summary:

This change will require numerous changes to the FSAR. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12911

Unit 1

Description of Change:

Revise the makeup control circuitry so that if the Upper Surge Tank level decreases below a predetermined setpoint, the hotwell level control signal will be overridden and the three makeup control valves will automatically close. This is to prevent USTs from draining if hotwell is lost.

Summary:

This change will require a change to the FSAR Sections 10.4.1.2, 10.4.6.2, and 10.4.7.1. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12913

Unit 1

Description of Change:

Replace SSF RC Makeup Pump Vibration Monitor

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12921

Unit 1

Description of Change:

Replace carbon steel piping with stainless steel in LPSW and HPSW systems which feed the TD EFWP Bearing Cooling jacket and oil coolers. (The carbon steel piping is corroded).

Summary:

A revision to the FSAR will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12923

Unit 1

Description of Change:

Modify LPSW Valves (LPSW-4, -5) circuitry and add flow control instrumentation.

Summary:

A revision to FSAR Sections 7.5 and 9.2.2.2.3 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12939

Unit 1

Description of Change:

Remove N-16 decay tank in HPI letdown path.

Summary:

Revisions to FSAR Chapters 3 and 9 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12963

Unit 1

Description of Change:

Replace reactor building cooling unit cooling coils on Unit 1 with new design and re-route LPSW supply and return lines.

Summary:

Revisions to FSAR Chapters 6 and 9 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-12964

Unit 1

Description of Change:

Replace control room supply and return ductwork.

Summary:

No revisions to FSAR will be required for this mod.
No Technical Specification changes are required for this mod. No
USQs are created by or involved with this modification.

NSM ON-12971

Unit 1

Description of Change:

Replace LPSW piping on discharge of HPI pump motor bearing
coolers.

Summary:

A revision to the FSAR Chapter 9 will be required for this mod.
No Technical Specification changes are required for this mod. No
USQs are created by or involved with this modification.

NSM ON-22592

Unit 2

Description of Change:

Upgrade decay heat cooler discharge temperature instrumentation.

Summary:

A revision to the FSAR Section 7.5.1 will be required for this
mod. No Technical Specification changes are required for this
mod. No USQs are created by or involved with this modification.

NSM ON 22597

Unit 2

Description of Change:

Replacement of radiation monitors 2RIA-16, -17, and -56

Summary:

A revision to the FSAR will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-22861

Unit 2

Description of Change:

This mod upgrades the "A" low pressure injection cooler by replacing the tube side channel head and by adding flanges to aid in channel head maintenance.

Summary:

Revisions to FSAR Chapters 6 and 9 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-22879

Unit 2

Description of Change:

Replace LDST makeup flow controller/totalizer

Summary:

A revision to FSAR Sections 9.3.2.2.7 and 15.4 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-22911

Unit 2

Description of Change:

Revises the makeup control circuitry so that if the Upper Surge Tank level decreases below a predetermined setpoint, the hotwell level control signal will be overridden and the three makeup control valves will automatically close. This is to prevent USTs from draining if hotwell is lost.

Summary:

A revision to FSAR Sections 10.4.1.2, 10.4.6.2, and 10.4.7.1 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-22913

Unit 2

Description of Change:

This modification replaces the vibration monitoring system for the Standby Shutdown Facility Reactor Coolant makeup pump.

Summary:

No changes to the FSAR or Technical Specifications are required for this mod. No USQs are created by or involved with this modification.

NSM ON 22939

Unit 2

Description of Change:

Remove N-16 decay tank in HPI letdown path.

Summary:

Revisions to FSAR Chapters 3 and 9 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-22963

Unit 2

Description of Change:

Replace present reactor building cooling units cooling coils with a new design and replace/reroute the associated low pressure service water supply and return lines.

Summary:

Revisions to FSAR Chapters 3 and 9 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-22971

Unit 2

Description of Change:

Replace LPSW piping on discharge of HPI Pump motor bearing coolers.

Summary:

A revision to FSAR Chapter 9 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-32832

Unit 3

Description of Change:

- Replace radiation monitor 3RIA-35 and delete radiation monitor 3RIA-36.

Summary:

A revision to FSAR Sections 7.5.2.21, 9.3.2.2, 11.5.2, and Table 11-7 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-32852

Unit 3

Description of Change:

This NSM consists of modifications to the steam generator level control system, generator high level trip monitors, main feedwater pump trip circuits and addition of low steam generator water level MDEFWP start circuitry per Generic letter 89-19.

Summary:

A revision to FSAR Sections 7.4.3 and 10.4.7 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-32879

Unit 3

Description of Change:

Replace LDST Makeup flow controller/totalizer

Summary:

A revision to FSAR Sections 9.3.2.2.7 and 15.4 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-32892

Unit 3

Description of Change:

Add Auctioneer Module to ICS. This provides the operator with the capability to choose between manual and automatic signal selection for ICS circuitry.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-32911

Unit 3

Description of Change:

Revises the makeup control circuitry so that when the Upper Surge Tank level approaches the Tech Spec limit (6 feet), the hotwell level control signal will be overridden and the three makeup control valves will automatically close. This is to prevent USTs from draining if hotwell is lost.

Summary:

A revision to FSAR Sections 10.4.1.2, 10.4.6.2, and 10.4.7.1 are required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-32913

Unit 3

Description of Change:

Replaces vibration monitoring system for the Standby Shutdown Facility Reactor Coolant makeup pump.

Summary:

No FSAR or Technical Specifications are required for this mod. No USQs are created by or involved with this modification.

NSM ON-32921

Unit 3

Description of Change:

Replace carbon steel piping with stainless steel in LPSW and HPSW systems which feed the TDEFWP bearing cooling jacket and oil cooler. (The carbon steel piping is corroded).

Summary:

A revision to FSAR Figure 9-9 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-32923

Unit 3

Description of Change:

Modify LPSW valves (3LPSW-4, -5) circuitry and add flow control instrumentation.

Summary:

A revision to FSAR Sections 7.5 and 9.2.2.2.3 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON- 32933, parts A & B

Unit 3

Description of Change:

Part A involves piping changes and valve additions to the existing Unit 3 main generator hydrogen dryer system in preparation for installation of a new dryer. Part B covers actual installation of the new dryer and associated equipment.

Summary:

No FSAR or Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-32939

Unit 3

Description of Change:

Remove N-16 decay tank in HPI letdown path.

Summary:

Revisions to FSAR Chapters 3 and 9 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-52832

Units 1,2,3

Description of Change:

Replace 1&2RIA-35, delete 1&2 RIA-36 and consolidate 1 & 3 RIA-31 into one monitor.

Summary:

Revisions to FSAR Sections 7.5.2.21, 9.3.2.2, 11.5.2, and Fig. 9-18, and Table 11-7 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-52881, Part A

Units 1,2,3

Description of Change:

Replace 230Kv switchyard, 525 Kv switchyard, and Keowee 125VDC battery chargers.

Summary:

Revisions to FSAR Table 3-68 and Figures 8-6 and 8-7 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-52881, Part B

Units 1,2,3

Description of Change:

Replace Keowee inverter.

Summary:

A revision to FSAR Figure 8-6 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-52882

Units 1,2,3

Description of Change:

Replace and add selected SSF ASW valves to allow for better throttling in SSF ASW system flowpath.

Summary:

A revision to FSAR Section 9.6.3.3, Figure 9-36, and Table 9-15 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.

NSM ON-52891

Units 1,2,3

Description of Change:

Provide air conditioning for the change rooms in the Auxiliary Building.

Summary:

A revision to FSAR Figures 9-27 and 9-28 will be required for this mod. No Technical Specification changes are required for this mod. No USQs are created by or involved with this modification.