REPORTABLE PILGRIM NUCLEAR POWER STATION

MODIFICATIONS IMPLEMENTED BETWEEN

JULY 1, 1980 AND JUNE 30, 1981

The following are modifications to the Pilgrim Nuclear Power Station Unit #1 as described in the Safety Analysis Report which were implemented between July 1, 1980 and June 30, 1981, under the authorization of 10CFR50.59(a). In the safety evaluations provided prior to the modifications, a statement to the effect that a modification does not involve an unreviewed safety question indicates that the modification was reviewed and it was determined that:

1. The modification would not increase the probability of occurrence or the consequences of an accident or malfunction of equipment important to safety previously evaluated in the safety analysis report.

2. The modification would not create a possibility for an accident or malfunction of a different type than any evaluated previously in the safety analysis report; and

3. The modification would not reduce the margin of safety as defined in the basis for any Technical Specification.

PDCR 77-66 RELOCATION OF TORUS LOW WATER LEVEL SWITCHES

This change provided for relocating the low water level switches on the torus to a position such that they were not in constant alarm. This was necessitated due to a change in the maximim/ minimum water inventory requirements.

Ref; FSAR 5.2.3.10

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 78-T-01 RELOCATION OF FEEDWATER HEATER LEVEL CONTROLS (LT-3115/LT-3215) AND (LS-3117/LS-3217)

This change involved repositioning the level transmitters and switches associated with the fifth point feedwater heaters to clear the continuous high level alarms, and reduce the risk of turbine water induction in case of heater tube failures.

Ref; FSAR Section 7.10

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-01 345KV LINE WATT-HOUR METERS

This change provided for installation of two (2) watt hour meters for each 345KV line (#342 and #355) on a new panel in the switchyard relay house.

Ref; FSAR Section 1.6.15

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-02 FIRE DETECTION WIRING

This change provided for converting the existing fire detection instrumentation to a wholly supervised one to waive the requirement of Section 4.12(A).2 of the fire protection technical specification.

Ref; FSAR Section 10.8.2

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-03A.4 FIRE PROTECTION FEEDWATER PUMP FIRE BARRIERS

This change provided for installing non-combustible shields between feed pumps, to prevent a lube oil break from one feed pump, from reaching the motor of the other pump.

Ref; FSAR Section 11.8.3.3

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-03B.1 VENTILATION MODIFICATION FOR SMOKE VENTING

Modification of the radwaste exhaust duct to install an access door to vent smoke from the fan room 1 area by means of existing duct work to the building vent.

Ref; FSAR Section 10.9.3.5

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-03C.1 FIRE PROTECTION RETARDANT COATING OF CABLE

This modification provided for the application of a fire retardant coating to selected cable trays, to reduce the possibility of fire from propagating to or from the protected trays.

Ref; FSAR Section 10.8.3.3

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-04 FIRE DETECTION CIRCUITRY

This change provided for the conversion of the smoke detector instrumentation panel C115 to a supervised circuit to waive the requirements of Section 4.12(a).2 of the fire protection technical specification.

Ref; FSAR Section 10.8.2

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-05 ADS SOLENOID SPLICES

This PDCR provides for the implementation of approved splices in place of existing ADS solenoid splices for SV203-3A, 3B, 3C and 3D, resulting from IE Bulletin 79-01 evaluation

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-08B.2 SPRINKLER SYSTEM VALVES AND FITTINGS

The existing interior water supply main was modified by the installation of five valves and two fittings, to provide means of mechanically attaching new automatic sprinkler systems.

Ref; FSAR Section 10.8.3.1, Figure 10.8.1

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-08B.3 HOSE STATION INSTALLATION

Nine new hand hose stations were installed, and the supply pipes for four existing hose stations were re-routed to ensure that every area can be reached with at least one hand hose stream.

Ref; FSAR Section 10.8.3.1

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-08B.5 AUTOMATIC SPRINKLER SYSTEM FOR ACCESS CONTROL/LUNCHROOM

This change provided for installation of a new sprinkler system for the access control/lunchroom area.

Ref; FSAR Section 10.8.3.1, Figure 10.8.1

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-08B.6 EXPANSION OF HYDROGEN SEAL OIL AREA SPRINKLER

To provide for the extension of the sprinkler system in the hydrogen seal supply oil area, six new sprinkler heads and water supply piping were installed below the iso-phase bus air ducts.

Ref; FSAR Section 10.8.3.1, Figure 10.8.1

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-08B.8 AUTOMATIC SPRINKLER/TURBINE LUBE OIL STORAGE ROOM

This change provided for installation of an automatic sprinkler system in the turbine lube oil storage room consisting of eight sprinkler heads, and associated water supply piping installed at the ceiling level.

Ref; FSAR Figure 10.8.1, Section 10.8.3.1

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-08C.1 INSTALLATION OF PHOTOELECTRIC AND IONIZATION DETECTORS IN RHR, HPCI AND RCIC QUADRANTS IN THE REACTOR BUILDING

This change provided for installation of nineteen (19) photoelectric detectors, and eleven (11) ionization detectors in the RHR, HPCI and RCIC quadrants to provide an early warning for any type of fire.

Ref; FSAR Section 10.8.2

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-08C.2 INSTALLATION OF SMOKE DETECTORS IN CONTROL ROOM PANELS

This change provided for installation of seventeen (17) photoelectric smoke detectors on various panels in the control room, to provide early warning of any smoldering or incipient fire that might occur.

Ref; FSAR Section 10.8.2

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-10 SSW PUMP BUSHINGS

This modification provided for the installation of bronze bushings in the spider bearings of the salt service water pumps, to provide for a tight fitting rubber insert bearing.

Ref; FSAR Section 10.7.4

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-30 OIL SUPPLY FOR SECURITY SYSTEM EMERGENCY DIESEL GENERATOR

This change provided for installation of an additional oil supply storage capacity for the security system emergency diesel generator.

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-35 FUEL SUPPORT GRAPPLE MODIFICATION

This change modified the fuel support grapple in accordance with GE FDI-156 to prevent interference with the core support plate plugs.

Ref; FSAR Section 10.2.4

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-37 CONDENSATE SLUICE LINE FLOW METER

This modification involved the addition of a clamp-on flow meter for the condensate demineralizer sluice line, to monitor the sluicing operation, thereby affecting a more efficient transfer.

Ref; FSAR Section 11.7.3

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 79-53 RECLOSING LOGIC CHANGES FOR 345KV BREAKERS #102 AND #103

This change provided for a the installation of additional relays and wiring changes on the relay panels to accomplish reclosing logic changes for the 345KV breakers #102 and #103.

Ref; FSAR section 1.6.1.5

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-T-05 N_2 SUPPLY PRESSURE ALARM INSTALLATION

This change involved a modification to install a new pressure switch to annunciate the nitrogen supply pressure alarm in the control room on a high or low pressure situation.

Ref; FSAR Section 5.2.3.8

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-20 INSTALLATION OF SOLID STATE CORE MEMORY IN PROCESS COMPUTER

This modification provided for replacement of the process computer drum memory, with a solid state core memory module to increase computer reliability and performance.

Ref; FSAR Section 7.16.4.1.2

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-21 CONTAINIMENT ISOLATION BYPASS AND POST LOCA NITROGEN PURGE

This modification provided for installation of a containment purge (vent) exhaust bypass and nitrogen purge supply capability.

Ref; FSAR Section 5.2.3.8

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-22 RELOCATION OF EMERGENCY DIESEL GENERATOR COOLING WATER SYSTEM EXPANSION TANKS

This change provided for relocation of the EDG jacket cooling water system expansion tanks, plus the addition of remote fill capabilities for the relocated tanks, and the installation of float type air vents.

Ref; FSAR Section 1.6.1.5

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-23 MODIFICATION OF YARWAY SECONDARY INDICATORS

This change involved modification of the Yarway AC secondary indicators with a DC conversion kit to provide increased reliability.

Ref; FSAR Section 7.8.5.2

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-25 RESETTING OF SPRING HANGERS PER IE BULLETIN 79-14

This change involved modifications to existing supports on Category I piping systems in accordance with IE Bulletin 79-14.

Ref; FSAR Section 2.5.3 and 12.2.3.5

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-28 CAPPING BEARING LUBE LINES SSW P208 A thru E

This modification provided for the draining and capping of two (2) three inch lines to change the as-built configuration to that which was used in Bechtel's seismic analysis.

Ref; FSAR Section 10.7.7

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-33/PDCR 81-13 MODIFICATION OF CONTAINMENT PURGE AND VENT VALVES

This change provides for the installation of stops in the purge and vent isolation valves to limit them from opening more than 45^{0}.

Ref; FSAR Section 5.2.3.6

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-48 CRD SCRAM DISCHARGE HEADER VACUUM BREAKERS

This modification involved the addition of vacuum breaker valves to the 6-inch scram discharge headers, to assure that a vacuum is not formed in the headers which will prevent them from draining.

Ref; FSAR Section 3.4.5.3.1, Figures 3.4-7, 3.4-8 and 3.4-10

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-41 GUARDHOUSE DIESEL GENERATOR TRANSFER SWITCH

This change modified the diesel generator transfer switch to incorporate a fixed five minute cooldown capability, to prevent damage to the diesels turbocharger: plus a remote shutdown capability.

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-47 REPLACE SNUBBERS ON HPCI EXHAUST LINE

This change provided for the replacement of snubbers H23-1-12SS, H23-1-13SS and H23-1-14SS (3KIP capacity) with snubbers of 20 KIP capacity, to better control movement of the discharge line.

Ref; FSAR Section 2.5.3

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a). This involves a future change to the technical specification.

PDCR 80-51 REPLACEMENT OF REACTOR WATER CLEANUP HOLDING PUMPS

This change provided for replacement of RWCU holding pumps P211 A&B with two replacement pumps of the same manufacturer and of similar design.

Ref; FSAR Section 4.9.3, Figure 4.9-3

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-56 SCRAM DISCHARGE HEADER LEVEL MONITORING

This modification provided for the installation of four ultrasonic level monitors (two in each scram discharge header SDV) to detect the presence of water.

Ref; FSAR Section 3.4.5.3.1, Figures, 3.4-7, 3.4-8 and 3.4-10

This change does not involve an unreviwed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-66 COMPUTERIZATION ON SCRAM DISCHARGE VOLUME TANK NOT DRAINED ANNUNCIATOR

The purpose of this change was to comply with IE Bulletin 80-17, and involved the modification of the annunciation circuit for level switch LS-302-82F, so that it will be monitored by both the annunciator and the plant computer.

Ref; FSAR Section 3.4.5.3.1

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 80-67 RELOCATE NOVA-3 MET. TOWER COMPUTER FROM CONTROL ROOM TO EOF

This change provided for relocation of the NOVA 3 computer from the control room to the HP headquarters trailer of the Emergency Operations Facility (EOF).

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 81-02 FEEDWATER HEATER (E-102B) BYPASS PIPING MODIFICATION

Modification involved the installation of the feedwater heater bypass piping and valving in the condensate and feedwater system, to provide a means for isolating feedwater heater E-102B without having to isolate the entire feedwater heater "B train" system.

Ref; FSAR Section 11.8.3.2, Figure 11.8.1

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 81-06A AUTO AIR-DUMP SYSTEM MANIFOLD

This change involved the installation of a manifold capable of accepting an automatic air dump system to vent the scram air header in the event of low scram outlet valve operating pressure.

Ref; FSAR Section 3.4.5.3.1, Figure 3.4.8

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a). This change required a modification to the PNPS license.

PDCR 81-06B INDEPENDENT AIR DUMP SYSTEM FOR THE SCRAM VALVE AIR HEADER

This change provided for installation of a pneumatic system to independently depressurize (vent) the scram pilot valve air header in the event of sustained low air pressure.

Ref; FSAR Section 3.4.5.3.1, Figure 3.4.8

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a). This change required a modification to the PNPS license.

PDCR 81-07 REPLACEMENT OF MAIN STEAM ISOLATION VALVE TO RCIC TURBINE (MO-1301-16)

This change involved a changeout of main steam isolation valve to RCIC turbine MO-1301-16 from a Velan to Westinghouse type valve.

Ref; FSAR Section 4.7.5

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR 81-30 STANDBY GAS TREATMENT ROOM - ADDITION OF SHIELDING STRUCTURES FOR MOTORS

This change involved construction of two lead shielding structures to provide motor protection from radiation dose levels following a design basis accident in the Standby Gas Treatment Room.

Ref; FSAR Section 12.3.1.2

This change does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

The following PDCRs (79-24 series), modified hangers and supports in various locations, in response to IE Bulletin 79-14.

Ref; FSAR Section 2.5.3 and 12.2.3.5.2

These changes do not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR NO.	HANGER/MARK NO.
79-24	H30-1-41SR
	H30-1-42SR
	H30-1-44SG

PDCR NO.	HANGER/MARK NO.
79-24A.1	H30-1-297
	H30-1-318
	H30-1-305
	H30-1-326
79-24A.2	H30-1-30SA
	H30-1-28SR
79-24A.3	H30-1-32SH
	H30-1-99
79-24A.4	H30-1-111
	H30-1-441
79-24A.5	H30-1-34SR
79-24A.6	H30-1-43SH
	H30-1-306
79-24A.7	H30-1-440
79-24A.8	H30-1-115
79-24A.9	H30-1-61
	H30-1-439
	H30-1-437
79-24A.10	H30-1-124
79-24B.	H29-1-862
79-24B.1	H29-1-863
79-24B.2	H29-1-12
	H29-1-17
79-24B.3	H29-1-23
	H29-1-19
79-24B.4	H29-1-38
79-24B.5	H29-1-1321
	H29-1-1333
79-24C.1	H30-1-891
	H30-1-79
	H30-1-76
	H30-1-82
	H30-1-94
79-24C.2	H30-1-341
79-24C.3	H30-1-75
79-24C.4	H30-1-77

PDCR NO.	HANGER/MARK NO.
79-24D.1	H14-1-36
	H14-1-5SR
79-24D.2	H14-1-38
	H14-1-22
79-24D.3	H14-1-20S
	H14-1-39
79-24D.4	H14-1-12
79-24D.5	H14-1-26S
79-24E.	H23-1-18
	H23-1-17
79-24E.2	H23-1-28
79-24E.3	H23-1-7
79-24E.4	H23-1-4SR
79-24F.1	H13-1-29
	H13-1-31
79-24F.2	H26-1-1
	H26-1-5
	H26-1-6
79-24G.1	H26-1-73
	H26-1-72
	H10-1-136
	H10-1-55SR
79-24G.2	H10-1-142
	H10-1-140
79-24G.3	H26-1-71
	H10-1-91
	H10-1-131
	H10-1-97
79-24G.4	H10-1-48SH
	H10-1-93
	H10-1-180
	H10-1-82SH
	H10-1-54SH
79-24G.5	H10-1-94
	H10-1-51SR
79-24G.6	H10-1-39SG
79-24G.7	H10-1-35SH
	H10-1-50SH
	H10-1-53SH

PDCR NO.	HANGER/MARK NO.
79-24G.8	H10-1-209
79-24G.9	HB-10-SG-17 H26-1-64
79-24H.1	H9-1-4
79-24H.2	H9-1-1
79-24J.1	HB-10-SG-15 H26-1-65
79-24J.2	H10-1-110
79-24J.3	H25-1-63
79-24J.4	H10-1-99S H14-1-14
79-24J.5	H10-1-94S H10-1-114
79-24J.6	H10-1-97S
79-24J.7	H26-1-66
79-24J.8	H10-1-117 H10-1-107
79-24J.9	H30-1-37SR
79-24J.10	H10-1-98S
79-24K.1	H29-1-4SA
79-24K.2	H29-1-4 H29-1-1045 H29-1-2
79-24K.3	H30-1-438
79-24K.4	H30-1-1224 H30-1-1228 H30-1-1238
79-24K.5	H26-1-135
79-24K.6	H30-1-57SA H30-1-63SA H30-1-354 H30-1-366 H30-1-SA1 H30-1-339 H30-1-101SA H30-1-94SA

PDCR NO.	HANGER/MARK NO.
79-24K.7	H30-1-6SS H30-1-80 H30-1-92 H30-1-109 H30-1-111SR
79-24K.8	H30-1-140
79-24K.9	H30-1-63 H30-1-119 H30-1-467 H30-1-136 H30-1-21SR H30-1-81 H30-1-93 H30-1-103
79-24K.10	H30-1-467
79-24K.11	H30-1-59 H30-1-9SR H30-1-140 H30-1-73 H30-1-90
79-24L.1	H30-1-25
79-24L.2	H10-1-64SR
79-24L.3	H10-1-81
79-24L.4	H19-1-9SA
79-24L.5	H10-1-62SA
79-24L.6	H30-1-27 H30-1-31 H30-1-30
79-24L.7	H10-1-44SA H13-1-18 H10-1-101S H10-1-57SA
79-24L.8	H10-1-106S H10-1-107S
79-24L.9	H10-1-120SR
79-24L.10	H13-1-42
79-24L.11	H10-1-1240
79-24L.12	H10-1-1220
79-24L.13	H10-1-102S H10-1-96

PDCR NO.	HANGER/MARK NO.
79-24L.14	H13-1-13SA
	H13-1-14SA
79-24L.15	H10-1-109S
79-24L.16	H10-1-42SH
79-24L.17	
	H26-1-1266
	H30-1-40
	H30-1-41
79-24L.18	H10-1-111S
	H30-1-39
79-24L.19	H23-1-3
79-24L.20	H30-1-117SR
	H10-1-10
79-24L.21	H23-1-16S
	H23-1-10
79-24L.23	H10-1-1338
79-24L.24	H13-1-1332
79-24L.25	H10-1-69SG
	H10-1-71
79-24M.1	H30-1-134
79-24M.2	H14-1-3SA
79-24M.3	H14-1-1091
79-24M.4	H10-1-84SA
79-24M.5	H10-1-106
	H30-1-133
	H10-1-159
	HB-10-SG-19
79-24M.6	GB-10-SG-23
	H10-1-156
	HB-10-SG-18
79-24M.7	H10-1-990

PDCR NO.	HANGER/MARK NO.
79-24M.8	GB-10-SG-22
79-24M.9	H14-1-28
79-24M.10	H14-1-24S
79-24M.11	H10-1-88SR
79-24M.12	H14-1-2SG
	H10-1-86SR
79-24M.13	GB-10-SR-24
	H10-1-155
79-24M.14	H10-1-84SA
79-24N.1	HE-30-SR-10
	H30-1-392
79-24N.2	H30-1-288
	H30-1-68SG
	H30-1-359
	H30-1-371
	H30-1-310
	H30-1-330
79-24N.3	H30-1-286
	H30-1-66SS
	H30-1-357
	H30-1-369
	H30-1-308
	H30-1-328
79-24N.4	H30-1-285
	H30-1-346
	H30-1-356
	H30-1-368
	H30-1-307
	H30-1-327
79-24N.5	H30-1-287
	H30-1-67SG
	H30-1-358
	H30-1-370
	H30-1-309
	H30-1-329
79-24N.6	H30-1-59SA
	H30-1-69SA
	H30-1-360
	H30-1-372
	H30-1-109SA
	H30-1-99SA

PDCR NO.	HANGER/MARK NO.
79-24N.7	H30-1-1260
79-24N.8	H30-1-108SH
79-24N.9	H30-1-98SH
79-24N.10	H19-1-8SA
79-24P.1	H10-1-123
79-24P.2	H23-1-18S
79-24P.3	H23-1-3SR
79-24P.4	H23-1-28S
79-24P.5	H23-1-33 H23-1-16
79-24P.6	H26-1-56
79-24P.7	H23-1-63 H23-1-8S
79-24P.8	H23-1-16
79-24R.1	H13-1-1226 H13-1-1227
79-24R.2	H13-1-2SR
79-24R.3	H13-1-35 H13-1-34 H13-1-36
79-24S.1	H6-1-111
79-24S.2	H6-1-104
79-24S.3	H19-1-12SG
79-24S.4	H6-1-102
79-24S.5	H6-1-109
79-24S.6	SS-2
79-24S.7	SS-21 SS-22
79-24T.1	H14-1-14SA
79-24T.2	H30-1-296
79-24T.3	H30-1-1325 H30-1-1326 H30-1-1327 H30-1-1329 H30-1-1328
79-24T.4	H30-1-1330
79-24T.5	H30-1-1331 SP
79-24U.1	H6-1-60 H6-1-61
79-24U.2	H6-1-68
79-24U.3	H23-1-1248
79-24U.4	H1-1-30
79-24U.5	H1-1-44
79-24U.6	H1-1-23 H3-1-1291 H3-1-1292
79-24V.2	H14-1-4SH
79-24W.1	H13-1-12SA
79-24W.2	H23-1-10SA
79-24W.3	H23-1-1235
79-24W.4	H23-1-26SA
79-24W.5	H45-1-4 H45-1-3SG
79-24W.6	H13-1-6SH
79-24W.7	H10-1-160
79-24X.1	H10-1-96S
79-24X.2	H12-1-1243 H12-1-1258
79-24XA.1	H30-1-119
79-24XA.2	H30-1-95
79-24XD.1	H29-1-1063 H29-1-1062 H29-1-1064 H29-1-1065

PDCR NO.	HANGER/MARK NO.
79-24XD.2	H29-1-25
79-24XD.3	H29-1-37
79-24XD.4	H29-1-26
79-24XD.5	H29-1-25
79-24XD.6	H29-1-11SG H29-1-12SG
79-24XD.7	H29-1-22
79-24XD.8	H29-1-35
79-24XE.1	H29-1-8
79-24XE.2	H29-1-6
79-24XE.3	H23-1-49
79-24XE.4	H29-1-11
79-24XE.5	H30-1-115SA
79-24XE.6	H30-1-20SA
79-24XE.7	H30-1-1236
79-24XE.8	H30-1-470
79-24XE.9	H30-1-57 H30-1-112
79-24XE.10	H30-1-141 H30-1-107
79-24XE.11	H14-1-25S
79-24XE.12	H30-1-22SG
79-24XE.13	H30-1-10SS
79-24XE.14	H23-1-60 H23-1-71
79-24XE.15	H26-1-194
79-24XE.16	H30-1-110
79-24XE.17	H30-1-58 H30-1-113 H30-1-142 H30-1-72 H30-1-55SG

PDCR NO.	HANGER/MARK NO.
79-24XF.1	H30-1-238
79-24XF.2	H30-1-171 H30-1-175 H30-1-174
79-24XF.3	H30-1-SA6 H30-1-104SA H30-1-96SA
79-24XF.4	H14-1-34
79-24XF.5	H30-1-1219
79-24XF.6	H30-1-239
79-24XF.7	H14-1-33
79-24XF.8	H14-1-1221
79-24XF.10	H30-1-173
79-24XG.1	H10-1-129
79-24XH.1	H19-1-1SA
79-24XJ.1	H1-1-1210 H6-1-59
79-24XJ.2	H6-1-66 H6-1-67 F-6-1-15R H30-1-1218
79-24XJ.3	F-6-1-12R F-6-1-13R
79-24XJ.4	H6-1-64
79-24XJ.5	H6-1-58
79-24XJ.6	F6-1-11R
79-24XK.1	H3-1-1293
79-24Y.1	H19-1-1209
79-24Y.2	H26-1-1216
79-24Y.3	H30-1-469
79-24Y.4	H30-1-390 H26-1-1217

PDCR NO.	HANGER/MARK NO.
79-24Y.5	H30-1-291
	H30-1-71SG
	H30-1-362
	H30-1-374
	H30-1-313
	H30-1-333
79-24Y.6	H30-1-292
	H30-1-72SG
	H30-1-363
	H30-1-375
	H30-1-314
	H30-1-334
79-24Y.7	H30-1-60SR
	H30-1-73SH
	H30-1-376
79-24Y.8	H30-1-290
	H30-1-70SG
	H30-1-361
	H30-1-373
	H30-1-312
	H30-1-332
	H26-1-275
79-24Y.9	H26-1-278
79-24Y.10	H26-1-6SH
79-24Y.11	H30-1-61SA
	H30-1-378
	H30-1-386
	H19-1-29
	H19-1-34
	H30-1-379
	H30-1-110SA
	H19-1-30

The following PDCRs (79-39 series) modified pipe supports and base plates in various locations in response to IE Bulletin 79-02.

Ref; FSAR Section 2.5.3 and 12.2.3.5.2

These changes do not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

PDCR NO.	HANGER/MARK NO.	PDCR NO.	HANGER/MARK NO.
79-39	H30-1-1SA	79-39-22	H10-1-195
79-39-1	H30-1-50SA	79-39-24	H30-1-24SA
79-39-2	H30-1-130	79-39-25	H10-1-65SA
79-39-3	H30-1-135	79-39-26	H10-1-6A
79-39-4	H30-1-131	79-39-27	H29-F3 H29-F6
79-39-5	H30-1-20SA H30-1-11SA	79-39-28	H26-1-3SA
79-39-6	H45-1-4SG	79-39-29	H30-1-8SA
79-39-7	H30-1-7SA	79-39-30	H19-1-5SA H10-1-95S
79-39-10	H23-1-21SA H30-1-14SG H30-1-106SR	79-39-31	H10-1-40SA
		79-39-32	H30-1-36SA
79-39-11	H30-1-74SA	79-39-33	H10-1-27SR
79-39-12	H10-1-108S H10-1-110S H14-1-11SR H32-1-64	79-39-34	H30-1-31SA
79-39-13	H23-1-60		
79-39-14	H30-1-7SA		
79-39-15	H30-1-12SA		
79-39-16	H30-1-17SA		
79-39-17	H30-1-76SA		
79-39-18	H10-1-34SA		
79-39-19	H30-1-27SA		
79-39-20	H14-1-12SA		
79-39-21	H10-1-61SA		

TESTS CONDUCTED

TP 80-65 S/RV DISCHARGE

This test was accomplished to determine the response of the torus and its supports to S/RV actuation under both cold and hot pipe conditions.

This test does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

TP 81-07 FULL TEST OF CMS SYSTEM (ULTRASONIC WATER MEASURING SYSTEM)

This test involved admitting water into the scram discharge volume at several controlled rates, and monitoring the response of the ultrasonic (CMS) water monitoring system.

This test does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

TP 81-09 SCRAM AIR HEADER DEPRESSURIZATION TP 81-18

This test was conducted for the purpose of obtaining verification that the air dump system for the scram pilot valve air header performs its intended function in accordance with the appropriate set points.

This test does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.

TP 81-20 BLOCK WALL TESTING

The purpose of this test was to verify that existing masonary block walls were constructed in accordance with the original design drawings and specifications.

This test does not involve an unreviewed safety question as defined in 10CFR50.59(a) or a change to a technical specification.