

January 27, 2004

NRC 2004-0012
10 CFR 50.55a

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

Point Beach Nuclear Plant, Unit 1
Docket 50-266
License Nos. DPR-24
Supplement To Owner's Inservice Inspection Summary Report Submitted For
Point Beach Nuclear Plant Unit 1 Refueling Outage U1R27

Reference: 1) Letter from Nuclear Management Company, LLC, to NRC, "Filing of Owner's Inservice Inspection Summary Report", dated January 17, 2003 (NRC 2003-0008).

In Reference 1, Nuclear Management Company, LLC, (NMC) submitted the Owner's Inservice Inspection Summary Report for Point Beach Nuclear Plant (PBNP) Unit 1 refueling outage (U1R27) in accordance with ASME Section XI, Subsection IWA-6230.

During an internal audit of the U1R27 summary report, an error was identified. The report did not indicate the correct Basic Calibration Block used for the ultrasonic examinations of some Class 1 and 2 components. This error was the result of utilizing the alternative calibration block for some examinations as allowed by the performance demonstration initiative (PDI) generic procedures. This information was not reflected in the report.

Enclosure 1 to this letter contains a corrected report table for the Owner's Inservice Inspection Summary Report and minor typographical corrections. The corrected table contains a complete listing of all Class 1 and 2 components examined during the U1R27 outage for completeness. The corrected pages do not include the Basic Calibration Block information, as this is not a requirement for the summary report. This report is being resubmitted in accordance with ASME Section XI, subsection IWA-6230 as required by the 1998 Edition with Addenda through 2000 of ASME Section XI.

A047

This letter contains no new commitments or changes to existing commitments.



Gary D. Van Middlesworth
Site Vice-President, Point Beach Nuclear Plant
Nuclear Management Company, LLC

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Point Beach Nuclear Plant, USNRC
Resident Inspector, Point Beach Nuclear Plant, USNRC
PSCW
Mike Verhagen, State of Wisconsin

ENCLOSURE 1

**SUPPLEMENT TO OWNER'S INSERVICE INSPECTION SUMMARY REPORT
POINT BEACH NUCLEAR PLANT UNIT 1
REFUELING OUTAGE U1R27**

28 pages follow

Examination Results Guide

DATE: 01/16/04
(A)

POINT BEACH NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION RESULTS SUMMARY
INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
CLASS 1 FACLEBSR COMPONENTS
(B)

PAGE: 00
(C)

Reactor Pressure Vessel (D)

SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION	CATGY ITEM NO	STATUS		EXAM METHOD	DATA SHEET	N I O G N G T R S E H E I O E C G M R	Remarks WO Number
System ID - R-1, Drawing No. ISI-1101 (E)							
001000 (F) RPV-14-683 (G) Shell to Flange (H)	(J) B-A (K) B1.30	P (L)	UT 5 UT 11 UT 18 (M)	168-0001 168-0001 168-0001 (N)	- - - X - - - X - - - X	9/19/2002 - UT complete. Geometric Reflectors from the flange radius. (P) WO 9950774 (R)	

- (A) Date the report table was printed
- (B) Specific outage and report information (Note: Class "P" components are for pressure tests. Many of the systems cross class boundary's, requiring a multiple class designation.)
- (C) Page number
- (D) System description
- (E) System / ISI drawing number
- (F) Summary number of the record (unique, for computer tracking only)
- (G) Component or Component Support identification
- (H) Component or Component Support Description
- (J) ASME Code category
- (K) ASME Code item number
- (L) Shows status of examination
 - C - Code completed
 - L - Limited code complete
 - P - Partial examination
 - A - Augmented examination
 - B - Baseline (Preservice exam)
 - R - Removed from service
 - O - Other examination
 - N - No examination
 - E - Expanded (additional) sample examination
 (Other codes may be used as necessary)
- (M) NDE methods
- (N) Data sheet number
- (P) Types of indications found
- (R) Remarks and Work Order Number

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 1 FACLEBR COMPONENTS

Reactor Pressure Vessel

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S P E C	O N G I O M	T H E R E	REMARKS WO NUMBER
			EXAM METHOD							
System ID - R-1, Drawing No. ISI-1101										
001000	RPV-14-683	B-A	P	UT 5	168-0001	-	-	X	-	9/19/2002 - UT complete.
	Shell to Flange	B1.30		UT 11	168-0001	-	-	X	-	Geometric reflectors from the
				UT 18	168-0001	-	-	X	-	flange radius sections noted. Examined from the seal surface only. WO 9950774

004100	RPV Interior Surface	B-N-1	C	VT-3	756-0001	X	-	-	-	9/24/2002 - VT-3 complete. No
	Vessel Interior	B13.10		VT-3	754-0029	X	-	-	-	recordable indications.
	Surfaces			VT-3	754-0030	X	-	-	-	Examined accessible areas of the
				VT-3	754-0031	X	-	-	-	upper internals and vessel
				VT-3	754-0032	X	-	-	-	interior. 10/6/2002 - Baseline VT-3 complete on new thermal sleeves. Examined sleeves 1, 31, 32, and 33. WO 9950777

004220	HS-19		A	VT-1	750-0015	X	-	-	-	9/15/2002 - VT-3 complete.
	Snubber			VT-3	754-0039	-	-	-	X	Rusty u-bolts noted. 10/2/2002
				VT-3	754-0040	X	-	-	-	- VT-1 on conduit and VT-3 on
				IDR	7-014	-	-	-	-	snubber complete. No recordable
				AR	CAP 026407	-	-	-	-	indications. WO 9945448 was initial work order. WO 0212688

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 PACLEBR COMPONENTS

Reactor Pressure Vessel Bolting and CRD Housings

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S P E C	O N G I O M	T H E R E	REMARKS WO NUMBER
			EXAM METHOD							
System ID - R-1, Drawing No. ISI-1103										
004500	CRD Housings Housings 1 thru 49	B-O B14.10	A SUR IDR		451-0003 7-005	-	-	-	X	9/25/2002 - Augmented PT complete on nozzle under head. One acceptable linear indication noted. WO N/A
004700	PV Closure Head Nuts Nuts 1 thru 48	B-G-1 B6.10	P VT-1		750-0001	X	-	-	-	9/22/2002 - VT-1 complete. No recordable indications. Examined nuts 1 through 16. WO 9950772
004800	RPV Closure Head Studs Studs 1 thru 48	B-G-1 B6.30	P UT 0		169-0001	X	-	-	-	9/22/2002 - UT complete. No recordable indications. Examined studs 1 through 16. WO 9950772
004900	RPV Closure Head Washers Washers 1 thru 48	B-G-1 B6.50	P VT-1		750-0002	X	-	-	-	9/22/2002 - VT-1 complete. No recordable indications. Examined washers 1 through 16. WO 9950772
005000	RPV Threads in Flange Threads 1 thru 48	B-G-1 B6.40	C UT 0		165-0001	X	-	-	-	9/19/2002 - UT complete. No recordable indications. WO 9950774

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 PACLEBR COMPONENTS

Pressurizer T-1

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O N E C I N S E C O N G M R S E H E I O E C G M R	REMARKS WO NUMBER
			EXAM METHOD				
System ID - T-001, Drawing No. ISI-1104							
006000	PZR Manway Bolts	B-G-2	C	VT-1	750-0003	- - - X	9/20/2002 - VT-1 complete on all
	Bolts 1 thru 16	B7.20		VT-1	750-0011	X - - -	16 bolts. Galling of threads on
				IDR	7-007	- - - -	bolt no. 13. 9/22/2002 -
				AR	CAP029619	- - - -	Baseline VT-1 complete on new bolt. No recordable indications. WO 9942120

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POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 1 FACLEBR COMPONENTS

Regenerative Heat Exchanger HX-2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S P E C	G M R	O T H E R	REMARKS WO NUMBER
			EXAM METHOD							
System ID - HX-002, Drawing No. ISI-1107										
010000	RHE-01 Head to Shell	B-B B2.51	L UT-45 UT-60		176-0005 176-0005	X	-	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to support interference. WO 9950778
010100	RHE-02 Shell to Tube Sheet	B-B B2.80	C UT 45		176-0006	X	-	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to nozzle position. WO 9950778
010600	RHE-N1 Inlet Nozzle to Shell	B-D B3.150	C UT 45 UT 60		176-0001 176-0001	X	-	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to clamp on the shell. WO 9950778
010700	RHE-N1-IRS RHE Nozzle Inner Radius Section	B-D B3.160	L UT30/70/70		176-0002	X	-	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to nozzle configuration. WO 9950778
010800	RHE-N4 Shell to Outlet Nozzle	B-D B3.150	C UT 45 UT 60		176-0003 176-0003	X	-	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to clamp on the shell. WO 9950778
010900	RHE-N4-IRS RHE Nozzle Inner Radius Section	B-D B3.160	L UT30/70/70		176-0004	X	-	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to nozzle configuration. WO 9950778
012200	RHE Shell Support Component Support	F-A F1.40	C VT-3 IDR AR		754-0001 7-001 CAP 029503	-	-	-	X	9/16/2002 - VT-3 complete. Two areas of insufficient thread engagement were noted. These are acceptable as-is by evaluation. WO 9950778

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 PACLEBR COMPONENTS

Regenerative Heat Exchanger HX-2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S P E C	O N G I O M	T H E R E	REMARKS WO NUMBER
			EXAM METHOD							
System ID - HX-002, Drawing No. ISI-1107										
012300	RHE-IWA-1 Welded Attachment Bottom Shell	B-K B10.10	C	PT	451-0001	X	-	-	-	9/16/2002 - PT complete. No recordable indications. WO 9950778

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 PACLEBR COMPONENTS

Reactor Coolant Pump Flange and Bolting

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S P E C	O N G I O M	T H E R E	REMARKS WO NUMBER
			EXAM METHOD							
System ID - P-001A, Drawing No. ISI-1110										
017300	RCP A SEAL BOLTS 18 Seal Bolts	B-G-2 B7.60	C VT-1		750-0004	X	-	-	-	9/20/2002 - VT-1 complete. No recordable indications. Examined 18 bolts. WO 9950773

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 1 PACLEBR COMPONENTS

Steam Generators HX-1A and HX-1B

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S E M	O T H E R	REMARKS WO NUMBER
			EXAM METHOD						
System ID - HX-001A, Drawing No. ISI-1112									
019100	SG A Manway Inlet Bolting Manway Bolting	B-G-2 B7.30	A VT-1 VT-1		750-0016 750-0019	X	-	-	10/5/2002 - VT-1 complete on bolts 6, 7, 11, and 13. No recordable indications. 10/7/2002 - VT-3 complete on bolt 3. No recordable indications. WO 0212452

System ID - HX-001B, Drawing No. ISI-1112									
020100	SG B Manway Inlet Bolting Manway Bolting	B-G-2 B7.30	A VT-1		750-0017	X	-	-	10/5/2002 - VT-1 complete on bolts 6, 7, 9, and 15. No recordable indications. WO 0212697

020200	SG B Manway Outlet Bolting Manway Bolting	B-G-2 B7.30	A VT-1 VT-1		750-0017 750-0018	X	-	-	10/5/2002 - VT-1 complete on bolts 7 and 16. No recordable indications. 10/7/2002 - VT-1 complete on bolt 2. No recordable indications. WO 0212697

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 PACLEBR COMPONENTS

RHR Suction off Loop A

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O N E C I N S E C O N G T R S E H E I O E C G M R	REMARKS WO NUMBER
			EXAM METHOD				
System ID - Pipe RC 2501R-16, Drawing No. ISI-1122							
032100	RC-10-AC-1001-02 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0018 173-0001	- - - - X - - -	9/25/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950779
032300	RC-10-AC-1001-03 Pipe to Elbow	R-A R1.11	C THICK UT 45		109-0017 173-0002	- - - - X - - -	9/25/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950779

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 PACLEBR COMPONENTS

Accumulator B to Loop B

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N I O O N G T R S E H E I O E C G M R				REMARKS WO NUMBER
			EXAM METHOD							
System ID - Pipe SI 2501R-01, Drawing No. ISI-1123										
039100	AC-10-SI-1001-17 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0013 173-0003	-	-	-	-	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950780
039200	AC-10-SI-1001-18 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0007 173-0004	-	-	-	-	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950780
039400	AC-10-SI-1001-19 Pipe to Valve 1SI-867B	R-A R1.11	L THICK UT 45 UT 60		109-0008 173-0005 173-0005	-	-	-	-	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. No examination downstream due to valve configuration. WO 9950780

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 PACLEBR COMPONENTS

RHR to Accumulator B Line

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I S I G M	O N G E O R	T H E R E	REMARKS WO NUMBER
			EXAM METHOD							
System ID - Pipe SI 2501R-02, Drawing No. ISI-1124										
042000	SIS-10-SI-1002-06 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0002 173-0006	- X	- -	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950781
042200	SIS-10-SI-1002-07 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0003 173-0007	- X	- -	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950781
042300	SIS-10-SI-1002-08 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0004 173-0008	- X	- -	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950781
042400	SIS-10-SI-1002-09 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0005 173-0009	- X	- -	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950781
System ID - N/A, Drawing No. ISI-1124										
042600	SI-2501R-2-SI1 Variable Spring	F-A F1.10C	C VT-3		754-0002	X	-	-	-	9/23/2002 - VT-3 complete. No recordable indications. WO 9950781

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 FACLEBR COMPONENTS

Reactor Vessel Injection and Core Deluge to RPV

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S P E C	G M R	O T H E R	REMARKS WO NUMBER
			EXAM METHOD							
System ID - N/A, Drawing No. ISI-1127										
051700	SI-2501R-5-SI7A Rigid Support	F-A F1.10B	C	VT-3	754-0003	X	-	-	-	9/16/2002 - VT-3 complete. No recordable indications. WO 9950778
053500	Valve 1SI-853D-BLT 6" Check Valve Bolting B7.70	B-G-2	B	VT-1	750-0020	X	-	-	-	9/20/2002 - Baseline VT-1 complete on 12 studs and nuts. No recordable indications. WO 0212465
053700	RC-2501R-5-RC9 Rigid Support	F-A F1.10A	B	VT-3 VT-3 IDR	754-0027 754-0028 7-013	-	-	-	X	10/3/2002 - Augmented VT-3 complete. Loose nuts noted on both rods. This examination was performed at the request of the plant prior to disassembly of valve 1SI-853D for repair. 10/6/2002 - Baseline VT-3 complete after support reinstallation. No recordable indications. WO 0212465

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 1 PACLEBR COMPONENTS

Core Deluge to RPV

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O E C	I N I G M	O N S I O R	T H E E R	REMARKS WO NUMBER
			EXAM METHOD							
System ID - N/A, Drawing No. ISI-1129										
059100	Valve 1SI-853A-BLT 6" Check Valve Bolting B7.70	B-G-2	B	VT-1	750-0021	X	-	-	-	9/9/2002 - Baseline VT-1 complete. No recordable indications. Examined 12 studs and nuts. WO 9946177

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 FACLEBR COMPONENTS

Pressurizer Safety

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O N R E C	I N S E I G	O T H E R	REMARKS WO NUMBER
			EXAM METHOD						
System ID - N/A, Drawing No. ISI-1131									
066900	RC-04-PR-1001-09-FB Flange Bolting	B-G-2 B7.50	C	VT-1	750-0006	X	-	-	9/20/2002 - VT-1 complete. No recordable indications. WO 9944661 initiated for valve refurbishment. Examined 16 nuts and 8 studs. WO 9950775

System ID - Pipe RC 2501R-03, Drawing No. ISI-1131									
068900	RC-04-PR-1002-09-FB Flange Bolting	B-G-2 B7.50	C	VT-1	750-0007	X	-	-	9/20/2002 - VT-1 complete. No recordable indications. Examined 16 nuts and 8 studs. WO 9950776

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 PACLEBR COMPONENTS

Pressurizer Power Operated Relief Valve Discharge

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G M	O N G E O M	T H E R E	REMARKS WO NUMBER
			EXAM METHOD							
System ID - Pipe RC 2501R-02, Drawing No. ISI-1135										
089500	RC-2501R-2-HS51	F-A	A	VT-3	754-0041	-	-	-	X	9/17/2002 - VT-3 complete. Rust
	Snubber	F1.10S		VT-3	754-0042	-	-	-	X	noted on bolting. 10/4/2002 -
				IDR	7-004	-	-	-	-	VT-3 complete. Rust noted on bolting. Accepted as-is by engineering evaluation. Listed as HS-2501R-51 on data sheet. WO 9945448

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POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 1 PACLEBR COMPONENTS

Loop B RTD Bypass

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G	O N G E H O E R	REMARKS WO NUMBER
			EXAM METHOD						
System ID - Pipe RC 2501R-14, Drawing No. ISI-1137									
107600	RC-03-BP-1002-06 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0009 173-0010	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950782
107700	RC-03-BP-1002-07 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0010 173-0011	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950782
107800	RC-03-BP-1002-08 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0011 173-0012	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950782
107900	RC-03-BP-1002-09 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0012 173-0013	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950782
108000	RC-03-BP-1002-10 Pipe to Pipe	R-A R1.20	C THICK UT 45		109-0014 173-0014	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. WO 9950782

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 1 PACLEBR COMPONENTS

Letdown from Loop B Cold Leg

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G	O N G M	T H E R E	REMARKS WO NUMBER
			EXAM METHOD							
System ID - Pipe RC 2501R-10, Drawing No. ISI-1146										
144000	RC-08-DR-1001-01	R-A	L THICK		109-0001	-	-	-	-	9/23/2002 - Thickness data
	Branch Connection to	R1.20	UT 45		173-0015	X	-	-	-	acquired and UT complete. No
	Pipe		UT 60		173-0015	X	-	-	-	recordable indications. No examination upstream due to branch connection configuration. WO 9950782

144100	RC-08-DR-1001-02	R-A	P THICK		109-0006	-	-	-	-	9/23/2002 - Thickness data
	Pipe to Reducer	R1.20	UT 45		173-0016	X	-	-	-	acquired and UT complete. No
			UT 60		173-0016	X	-	-	-	recordable indications. No examination downstream due to reducer configuration. WO 9950782

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 1 PACLEBR COMPONENTS

Safety Injection to Loop B Cold Leg

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G	O N G I M	T H E R M	REMARKS WO NUMBER
			EXAM METHOD							
System ID - Pipe SI 2501R-06, Drawing No. ISI-1149										
160550	1-SI-878B-4 Rigid Support	F-A Fl.10A	C VT-3		754-0005	X	-	-	-	9/24/2002 - VT-3 complete. No recordable indications. WO 9950780

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 2 PACLEBR COMPONENTS

Steam Generator's HX-1A and HX-1B

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S P E C	I O E M	O N G R	T H E R	REMARKS WO NUMBER
			EXAM METHOD								
System ID - N/A, Drawing No. ISI-1201											
202000	HS-5	F-A	C	VT-3	754-0033	X	-	-	-		9/17/2002 - VT-3 complete prior to removal. No recordable indications. 9/26/2002 - VT-3 complete after reinstallation. No recordable indications. IDR is for bleed rate and is listed here for completeness only. WO 9945448
	Snubber	F1.20S		VT-3	754-0034	X	-	-	-		
				IDR	7P-009	-	-	-	-		

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 2 PACLEBR COMPONENTS

Regenerative Heat Exchanger HX-2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C O M P L E T E	I N S P E C T I O N	O N G O I N G	R E M A R K S
			EXAM METHOD						
System ID - HX-002, Drawing No. ISI-1107									
206000	RHE-03	C-A	C UT 45		176-0007	X	-	-	9/16/2002 - UT complete. No
	Shell to Tube Sheet	C1.30	UT 60		176-0007	X	-	-	recordable indications. Limited examination due to nozzle proximity. WO 9950778

206100	RHE-04	C-A	C UT 45		176-0008	X	-	-	9/16/2002 - UT complete. No
	Shell to Head	C1.20	UT 60		176-0008	X	-	-	recordable indications. Limited examination due to support. WO 9950778

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 2 PACLEBR COMPONENTS

RHR Heat Exchangers HX-11A and HX-11B

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S P E C	O N G I O M	T H E R E	REMARKS WO NUMBER
			EXAM METHOD							
System ID - HX-011A, Drawing No. ISI-PRI-1204										
208200	RHR-A-N1 Nozzle to Shell	C-B C2.33	C	VT-2	1-PT-RH-1	X	-	-	-	10/12/2002 - VT-2 complete. No recordable indications. WO 9945418

208300	RHR-A-N2 Shell to Nozzle	C-B C2.33	C	VT-2	1-PT-RH-1	X	-	-	-	10/12/2002 - VT-2 complete. No recordable indications. WO 9945418

System ID - HX-011B, Drawing No. ISI-PRI-1204										
209200	RHR-B-N1 Nozzle to Shell	C-B C2.33	C	VT-2	1-PT-RH-1	X	-	-	-	10/12/2002 - VT-2 complete. No recordable indications. WO 9945418

209300	RHR-B-N2 Shell to Nozzle	C-B C2.33	C	VT-2	1-PT-RH-1	X	-	-	-	10/12/2002 - VT-2 complete. No recordable indications. WO 9945418

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 2 PACLEBR COMPONENTS

Loop B Main Steam Outside Containment

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G	O N G M	T H E R E	REMARKS WO NUMBER
			EXAM METHOD							
System ID - Piping EB-01, Drawing No. ISI-1243										
306000	MS-30-MS-1002-17 Pipe to Tee	R-A R1.20	C THICK		109-0015	-	-	-	-	9/27/2002 - Thickness data
			UT 45		172-0001	X	-	-	-	acquired and UT complete. No
			UT 60		172-0001	X	-	-	-	recordable indications. WO 9950784

306100	MS-30-MS-1002-18 Tee to Valve 1MS-2017	R-A R1.20	C THICK		109-0016	-	-	-	-	9/27/2002 - Thickness data
			UT 45		172-0002	X	-	-	-	acquired and UT complete. Root
			UT 60		172-0002	-	-	X	-	geometry noted. WO 9950784

System ID - N/A, Drawing No. ISI-1243										
307200	EB-1-H9 Rigid Support	F-A F1.20A	C VT-3		754-0006	X	-	-	-	9/18/2002 - VT-3 complete. No
										recordable indications. WO 9950784

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS 2 FACLEBR COMPONENTS

Feedwater Loop A Inside Containment

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G	O N G M	O T H E R	REMARKS WO NUMBER
			EXAM METHOD							
System ID - N/A, Drawing No. ISI-1245										
318200	HS-11 Snubber	F-A F1.20S	A VT-3 IDR	VT-3	754-0036 754-0037 7-008	- X -	- - -	- - -	X - -	9/26/2002 - VT-3 completed pre-removal. Loose bolt, bushing out of place, rust, and inadequate clearance. Accepted by engineering evaluation. 10/5/2002 - VT-3 completed after re-installation. No recordable indications. WO 9945448

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 2 PACLEBR COMPONENTS

Safety Injection Pump P-15A Discharge

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S P E C	I O M	O N G R	T H E R	REMARKS WO NUMBER
			EXAM METHOD								
System ID - Pipe SI 1501R-01, Drawing No. ISI-1252											
348550	SIS-04-SI-1005-26A 2" Branch Connection	R-A R1.20	B	PT	450375	X	-	-	-		9/21/2002 - Baseline PT complete. No recordable indications. WO 0205507
348560	SIS-04-SI-1005-26B Weldolet to Reducing Insert	R-A R1.20	B	PT	450375	X	-	-	-		9/21/2002 - Baseline PT complete. No recordable indications. WO 0205507

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 2 PACLEBR COMPONENTS

Loop A Main Steam Inside Containment

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G	O N G M	O T H E R	REMARKS WO NUMBER
			EXAM METHOD							
System ID - PS EB-01-MS-H4, Drawing No. ISI-1261										
390800	EB-1-MS-H4 Spring Hanger	F-A F1.20C	C	VT-3 IDR VT-3	754-0007 7-002 754-0010	- - X	- - -	- - -	X - -	9/18/2002 - VT-3 complete. The snap ring was out of the groove on the pivot pin. A pin movement of 1/16" noted. Accepted as-is by evaluation. WO written to correct. 9/24/2002 - VT-3 re-examination complete after pin adjusted and clip moved back into position under WO 0212668. No recordable indications. WO 9950783

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (U1R27)
 CLASS 2 PACLEBR COMPONENTS

Loop B Main Steam Inside Containment

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G	O N G T H E I O M	R E M A R K S N O N U M B E R	
			EXAM METHOD							
System ID - N/A, Drawing No. ISI-PRI-1262										
392500	HS-4 Snubber	F-A F1.20S	A VT-3 IDR		1-PT-SS-1 7-010	-	-	-	X	9/15/2002 - VT-3 complete. Loose nut noted on snubber attachment found to be loose. Accepted as-is and tightened. WO 9945448

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS P PACLEBR COMPONENTS

Pressure Test

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C O M P L E T E	I N S P E C T I O N	O H E A T E X A M I N E D	REMARKS WO NUMBER
			EXAM METHOD						
System ID - N/A, Drawing No. N/A									
700100	1-PT-AF-1 Auxiliary Feedwater System	P	C	VT-2	1-PT-AF-1	-	-	-	X 10/14/2002 - VT-2 complete. Leakage noted at several mechanical connections. Work Orders were written to correct. WO 9945418
700300	1-PT-CS-1 Feedwater (Condensate) System	P	C	VT-2	1-PT-CS-1	X	-	-	9/13/2002 - VT-2 complete. No recordable indications. WO 9945429
700400	1-PT-CC-1 Component Cooling Water System	P	C	VT-2	1-PT-CC-1	-	-	-	X 9/25/2002 - VT-2 complete. Leakage noted at mechanical connections. Corrected by FIN team during test. WO 9945426
701500	1-PT-RH-1 Residual Heat Removal System	P	C	VT-2	1-PT-RH-1	-	-	-	X 10/12/2002 - VT-2 complete. No through wall leakage noted. Leakage found at mechanical connections. FIN team will clean and inspect. One WO written on Air Operated Valve for packing adjustment. WO 9945438
702000	1-PT-SI-4 Safety Injection System	P	C	VT-2	1-PT-SI-4	-	-	-	X 9/30/2002 - VT-2 complete. Leakage noted at mechanical connections. All leakage was corrected by FIN Team. WO 9945441
702100	1-PT-SI-5 Safety Injection System	P	C	VT-2	1-PT-SI-5 TCN 2002-0632	-	-	-	X 9/30/2002 - VT-2 complete. Leakage noted at mechanical connections. All leakage was corrected by FIN Team. Piping in the Facade not examined. WO 9945442

POINT BEACH NUCLEAR PLANT - UNIT 1
 INSERVICE INSPECTION RESULTS SUMMARY
 INTERVAL 4, PERIOD 1, OUTAGE 1 (UIR27)
 CLASS P PACLEBR COMPONENTS

Pressure Test

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G	O N G T E I O M	R E M A R K S W O N U M B E R
			EXAM METHOD						
System ID - N/A, Drawing No. N/A									
703000	1-PT-SW-1 Service Water System	P	C VT-2		1-PT-SW-1	-	-	-	X 10/2/2002 - VT-2 complete. One valve leaking at the packing. Packing was adjusted. WO 9945449
703500	1-PT-RCS-1 Reactor Coolant System	P	C VT-2		1-PT-RCS-1	-	-	-	X 10/14/2002 - VT-2 complete. Leakage noted at several mechanical connections. Leakage was stopped during the test or Work Order written to correct. WO 0301899