Kewaunee Nuclear Power Plant
N490 Highway 42
Kewaunee, WI 54216-9511
920.388.2560

Point Beach Nuclear Plant
6610 Nuclear Road
Two Rivers, WI 54241
920.755.2321

NMC
Committed to Nuclear Excellence

Kewaunee / Point Beach Nuclear
Operated by Nuclear Management Company, LLC

NRC 2001-083

December 7, 2001

Document Control Desk
U.S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

Ladies/Gentlemen:

DOCKETS 50-266 AND 50-301
FILING OF OWNER'S INSERVICE INSPECTION SUMMARY REPORT
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

Enclosed is the Owner's Inservice Inspection Summary Report. This report is submitted in accordance with ASME Section XI, Subsection IWA-6000. This submittal includes the Inservice Inspection Summary Report for Form NIS-1.

The information contained in the enclosed report reflects inservice inspection activities conducted during the first examination of the first period of the first ten-year interval for ASME Section XI, Subsection IWE/IWL at Point Beach Nuclear Plant Units 1 and 2.

Sincerely,

Thomas J. Webb
Licensing Director

Enclosure

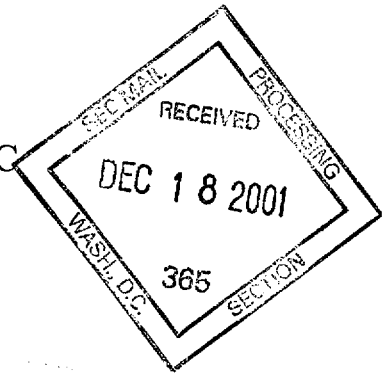
cc: NRC Resident Inspector
NRC NRR Project Manager
NRC Regional Administrator
PSCW

A047

bcc: R. A. Anderson
R. R. Grigg (P460)
K. E. Peveler
D. A. Weaver (P129)
File
A. J. Cayia
R. G. Mende
R. P. Pulec
T. J. Webb
C.T. Prothero
K. M. Duescher (3)
B. J. Onesti (OSRC)
M. E. Reddemann
E. J. Weinkam III

NIS-1 INSERVICE INSPECTION SUMMARY REPORT

SEC MAIL PROCESSING
RECEIVED
DEC 18 2001
365
WASH, D.C. SECTION



Nuclear Management Company, LLC
700 First Street
Hudson, Wisconsin 54016

Point Beach Nuclear Plant Unit 1
6610 Nuclear Road
Two Rivers, Wisconsin 54241

Commercial Operating Date: December 21, 1970

Report Date: October 18, 2001

Written by: Loyde C Hunki Date: 10-18-01

Reviewed by: Guy T Prott Date: 10-18-01

Approved by: J.W. McNamara Date: 10-18-01

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

1. Owner: Nuclear Management Company, 700 First Street
Hudson, Wisconsin 54016

2. Plant: Point Beach Nuclear Plant, 6610 Nuclear Road, Two Rivers, Wisconsin 54241

3. Plant Unit: 1 4. Owner Certificate of Authorization: Docket 50-266

5. Commercial Service Date: December 21, 1970 6. National Board Number for Unit: N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Containment	Bechtel	N/A	U009971	N/A

Bechtel Group, Inc.
2280 Bates Avenue
Concord, CA 94520

8. Examination Dates: September 9, 1996 to September 9, 2001

9. Inspection Period Identification: N/A

10. Inspection Interval Identification: N/A

11. Applicable Edition of Section XI: 1992 Addenda 1992

12. Date / Revision of Inspection Plan: August 17, 2001 / rev. 0

13. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current Interval.

An Inservice Examination of containment concrete Class CC components of Wisconsin Electric Power Company's (WEPCo) Point Beach Nuclear Plant (PBNP) Unit 1 was performed during the time period of September 9, 1996 to September 9, 2001.

The concrete was examined in accordance with the IWL Containment Inspection Program, which was prepared in accordance with the requirements of the American Society of Mechanical Engineers (ASME) Section XI, 1992 Edition, 1992 Addenda and 10 CFR 50.55a.

No Code Cases were used in the performance of examinations, tests, and repairs and replacements.

The visual tendon surveillance was completed during the implementation period in accordance with Technical Specifications. Precision Surveillance Corporation and Wisconsin Electric Power Company personnel performed this surveillance. See Attachment 1 for examinations.

Visual examinations were conducted in accordance with ASME Section XI to meet examination Category L-A, Item L1.11 for VT-3C and Item L1.12 for VT-1C. Wisconsin Electric Power Company, Nuclear Management Company, and Lambert MacGill Thomas, Inc. personnel performed the examinations. Visual examinations were not conducted at the same time as the tendon surveillance due to incorporation of relief requests in the ASME Section XI visual examination program. See Attachment 2 for examinations.

No repairs and replacements have been performed on Class CC components during this IWL implementation period.

All examinations required for the preservice (implementation) period have been completed . This meets the requirements of ASME Section XI and applicable relief requests.

14. Abstract of Conditions Noted:

Grease Nitrate Levels

Grease samples taken during the 28th Year Tendon Surveillance from two tendons exceeded allowable nitrate levels of 10 ppm.

Grease Leakage

Areas of grease leakage at the tendon grease cans and through concrete leakage were recorded.

Exposed Reinforcing Steel

Areas of exposed reinforcing steel were recorded.

Concrete Cracking

The concrete cracking recorded was minor and consistent with previously recorded indications. No new cracking was noted.

Exposed Wood

15. Abstract of Corrective Measures Recommended and Taken.

Grease Nitrate Levels

Backup samples were analyzed with similar results. No reason for this condition could be determined. Samples from affected tendons are to be analyzed next surveillance tentatively scheduled for July 2003.

Grease Leakage

This grease leakage is a house keeping problem and not a concern for the loss of corrosion protection medium for the tendons since the total amount of grease is estimated at less than two gallons total for all of containment. The grease leakage will be continued to be cleaned up to prevent safety hazards and affect on other equipment. Threaded connection will be sealed and new tendon grease can gaskets will be installed during the next scheduled tendon surveillance tentatively scheduled for July 2003.

Exposed Reinforcing Steel

Evaluation of these areas determined they are a result of construction defects and not inservice degradation. A facade building encloses the concrete containment to protect the containment from environmental conditions. The areas of exposed steel have slight surface corrosion and does not affect the structural strength of the containment.

Concrete Cracking

The concrete cracking was minor and consistent with previously recorded indications. The more detailed recording criteria required by ASME Section XI for this examination will provide a baseline for trending.

Exposed Wood

The wood was dry with no evidence of degradation. There is no concern for structural effects on the concrete. The Class MC boundary inside containment, however, is a concern as evident from industry operating experience. The spare electrical penetration has received a visual examination under the IWE inspection program with no indications noted. A volumetric examination will be conducted on the spare electrical penetration in the area of the embedded wood.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable): NRC Docket 50-266 Expiration Date: N/A

Date: 10-22-01 Signed: Nuclear Management Co., LLC by [signature]
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler of Hartford Connecticut, have inspected the components described in this Owner's Report during the period September 9, 1996 to September 9, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[signature]
Inspector's Signature

Commissions WI 100128, I.N.A
National Board, State, Province, and Endorsements

Date October 24, 2001

Nuclear Management Power Company
700 First Street
Hudson, Wisconsin 54016
National Board Number for Unit: N/A

Commercial Service Date: 12/21/70
Docket 50-266
Pt. Beach Unit 1

Attachment 1

Unit 1 Twenty-eight Year Tendon Surveillance Summary

INTRODUCTION

This report details the 28th Year Physical Tendon Surveillance of the Unit 2 Containment Structure and the Visual Inspection of the Unit 1 Post Tensioning System at Wisconsin Electric's Point Beach Nuclear Plant. The Containment Building surveillance program is a systematic means of assessing the quality and structural performance of the post tensioning system. This tendon surveillance was the seventh in a series.

The tendon surveillance program consists of a periodic inspection of the physical and visual condition of a selected group of tendons. This program provides confidence in the condition and functional capability of the system, and an opportunity for timely corrective measures if adverse conditions are detected. Physical tendon surveillance consists of sheathing filler inspection, anchorage inspection, tendon liftoff, inspection and tensile test of removed wire samples (for detensioned tendons) and tendon retensioning with the tendons being resealed after completion of all inspections. Visual inspection involves sheathing filler inspection and anchorage inspection with the tendons being resealed after completion of all inspections.

The twenty-eighth year tendon surveillance began in May 1999 and was completed in July 1999. The surveillance was conducted in accordance with PSC Surveillance Manual, a copy of this manual is included in Section 9, Appendix F of this Surveillance Report.

A group of three vertical, five horizontal and three dome tendons for inspection on each unit were selected by Wisconsin Electric. One of each tendon group of Unit 2 was selected for detensioning.

TABLE I: LABORATORY ANALYSIS OF SHEATHING FILLER TO UNIT 1

TENDON	END	ION CONCENTRATION (PPM)			% WATER	NEUTRAL No.
		CHLORIDE	NITRATE	SULFIDE	CONTENT	mg KOH/g
V-5	FIELD/ BOTT.	<0.50	6.43	<0.50	0.45	3.20
V-76	SHOP/ TOP	<0.50	2.15	<0.50	0.45	5.50
V-132	FIELD/ BOTT.	<0.50	5.87	<0.50	0.30	8.30
AC-60	SHOP/ A	<0.50	0.85	<0.50	0.44	0.52
BD-4	FIELD/ D	<0.50	6.61	<0.50	<0.10	<0.50
BF-25	SHOP/ B	<0.50	2.71	<0.50	<0.10	0.55
CE-29	FIELD/ E	<0.50	1.22	<0.50	<0.10	1.60
DF-39	SHOP / F	<0.50	4.38	<0.50	0.15	<0.50
D1-15	FIELD/ NEAR A	<0.50	**	<0.50	<0.10	<0.50
D2-25	SHOP/ NEAR B	<0.50	4.76	<0.50	0.22	<0.50
D3-10	FIELD/ NEAR C	<0.50	**	<0.50	0.30	<0.50

** Sample retested - see below

TENDON	SAMPLE #	NITRATE ION (PPM)
D1-15	ORIGINAL (FIELD)	19.6
	RETEST #1 (FIELD)	23.7
	RETEST #2 (SHOP)	55.9
	RETEST #3 (SHOP)	64.2

TENDON	SAMPLE #	NITRATE ION (PPM)
D3-10	ORIGINAL (FIELD)	11.4
	RETEST #1 (FIELD)	40.4
	RETEST #2 (SHOP)	50.7
	RETEST #3 (SHOP)	59.9

Acceptance Limits

Test	Limits
Water Soluble Chloride	Less than 10.0 ppm
Water Soluble Nitrates	Less than 10.0 ppm
Water Soluble Sulfides	Less than 10.0 ppm
Water Content	Less than 10% Dry Weight
Neutralization No.	Greater than 0 mg KOH/g

TABLE XI: SUMMARY OF DATA SHEETS SQ 12.1
GREASE LOSS Vs GREASE REPLACEMENT TO UNIT 1

TENDON	GREASE REMOVED			GREASE REPLACED			DIFF. (GAL.)	NET VOLUME	%
	SHOP	FIELD	TOTAL (GAL.)	SHOP	FIELD	TOTAL (GAL.)			
V-5	1.25	26.50	27.75	0.00	27.75	27.75	0.00	——	——
V-76	2.00	25.25	27.25	0.00	28.00	28.00	0.75	——	——
V-132	2.00	34.91	36.91	0.00	38.00	38.00	1.09	——	——
AC-60	2.00	2.00	4.00	2.65	2.12	4.77	0.77	——	——
BD-4	1.75	2.25	4.00	2.30	2.65	4.95	0.95	——	——
BF-25	1.75	1.50	3.25	2.12	1.77	3.89	0.64	——	——
CE-29	2.25	2.00	4.25	2.12	2.65	4.77	0.52	——	——
DF-39	1.50	2.00	3.50	1.77	2.21	3.98	0.48	——	——
D1-15	4.00	4.50	8.50	4.00	4.75	8.75	0.25	——	——
D2-25	2.00	2.25	4.25	3.50	2.25	5.75	1.50	——	——
D3-10	8.00	9.00	17.00	18.25	0.00	18.25	1.25	——	——

GASKET REPAIRS

TENDON	GREASE REMOVED			GREASE REPLACED			DIFF. (GAL.)	NET VOLUME	%
	SHOP	FIELD	TOTAL (GAL.)	SHOP	FIELD	TOTAL (GAL.)			
AC-7	1.75	0.00	1.75	2.12	0.00	2.12	0.37	——	——

Attachment 2

Unit 1 IWL Containment Concrete Examination Summary

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U1 IWL

Serial Number	Examination Area / Component Identification	Date
01U1-761L001	*U1C - Tendon Gallery (direct)*	7/24/01
01U1-761L002	*U1C - Dome (direct)*	7/19/01
01U1-761L003	*U1C - Dome (C-PLTF-A-1, direct)*	7/24/01
01U1-761L004	*U1C - Dome (C-LDR-A-1, direct)*	7/27/01
01U1-761L005	*U1C - Dome (C-PLTF-B-3, direct)*	7/23/01
01U1-761L006	*U1C - Dome (C-LDR-B-4, direct)*	7/23/01
01U1-761L007	*U1C - Dome (C-PLTF-C-1, direct)*	7/23/01
01U1-761L008	*U1C - Dome (C-LDR-C-1, direct)*	7/23/01
01U1-761L009	*U1C - Dome (C-PLTF-D-3, direct)*	7/23/01
01U1-761L010	*U1C - Dome (C-LDR-D-2, direct)*	7/23/01
01U1-761L011	*U1C - Dome (C-PLTF-E-1, direct)*	7/23/01
01U1-761L012	*U1C - Dome (C-LDR-E-1, direct)*	7/23/01
01U1-761L013	*U1C - Dome (C-PLTF-F-3, direct)*	7/23/01
01U1-761L014	*U1C - Dome (C-LDR-F-7, direct)*	7/23/01
01U1-761L015	*U1C - Buttress A (6.5 ft, direct)*	7/27/01
01U1-761L016	*U1C - Concrete A-B (6.5 ft, direct)*	7/28/01
01U1-761L017	*U1C - Concrete A-B (C-PLTF-B-2, direct)*	7/25/01
01U1-761L018	*U1C - Buttress B (6.5 ft, direct)*	7/27/01
01U1-761L019	*U1C - Buttress B (C-LDR-B-1, direct)*	7/25/01
01U1-761L020	*U1C - Buttress B (C-LDR-B-2, direct)*	7/25/01
01U1-761L021	*U1C - Buttress B (C-LDR-B-3, direct)*	7/25/01

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U1 IWL

Serial Number	Examination Area / Component Identification	Date
01U1-761L022	*U1C - Buttress B (C-PLTF-B-1, direct)*	**7/25/01**
01U1-761L023	*U1C - Buttress B (C-PLTF-B-2, direct)*	**7/25/01**
01U1-761L024	*U1C - Concrete B-C (6.5 ft, direct)*	**7/28/01**
01U1-761L025	*U1C - Concrete B-C (C-PLTF-B-1, direct)*	**7/25/01**
01U1-761L026	*U1C - Concrete B-C (equipment hatch platform, direct)*	**7/28/01**
01U1-761L027	*U1C - Buttress C (6.5 ft, direct)*	**7/27/01**
01U1-761L028	*U1C - Concrete C-D (6.5 ft, direct)*	**7/27/01**
01U1-761L029	*U1C - Concrete C-D (Pipeway 1, direct)*	**7/28/01**
01U1-761L030	*U1C - Concrete C-D (C-WKWY-CD-1, direct)*	**7/20/01**
01U1-761L031	*U1C - Concrete C-D (C-WKWY-CD-2, direct)*	**7/20/01**
01U1-761L032	*U1C - Concrete C-D (C-WKWY-CD-4, direct)*	**7/29/01**
01U1-761L033	*U1C - Concrete C-D (C-WKWY-CD-5, direct)*	**7/20/01**
01U1-761L034	*U1C - Concrete C-D (C-WKWY-CD-6, direct)*	**7/29/01**
01U1-761L035	*U1C - Concrete C-D (C-PLTF-D-2, direct)*	**7/29/01**
01U1-761L036	*U1C - Buttress D (6.5 ft, direct)*	**7/27/01**
01U1-761L037	*U1C - Buttress D (C-WKWY-CD-5, direct)*	**7/20/01**
01U1-761L038	*U1C - Buttress D (C-WKWY-CD-6, direct)*	**7/20/01**
01U1-761L039	*U1C - Buttress D (C-PLTF-D-1, direct)*	**7/29/01**
01U1-761L040	*U1C - Buttress D (C-PLTF-D-2, direct)*	**7/29/01**
01U1-761L041	*U1C - Concrete D-E (6.5 ft, direct)*	**7/27/01**
01U1-761L042	*U1C - Concrete D-E (Pipeway 2 Lower, direct)*	**7/30/01**

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U1 IWL

Serial Number	Examination Area / Component Identification	Date
01U1-761L043	*U1C - Concrete D-E (Pipeway 2 Upper, direct)*	7/29/01
01U1-761L044	*U1C - Concrete D-E (Pipeway 2 Upper top, direct)*	7/28/01
01U1-761L045	*U1C - Concrete D-E (C-WKWY-CD-5, direct)*	7/29/01
01U1-761L046	*U1C - Concrete D-E (C-PLTF-D-1, direct)*	7/29/01
01U1-761L047	*U1C - Buttress E (6.5 ft, direct)*	7/27/01
01U1-761L048	*U1C - Concrete E-F (6.5 ft, direct)*	7/27/01
01U1-761L049	*U1C - Concrete E-F (C-LDR-F-1, direct)*	7/26/01
01U1-761L050	*U1C - Concrete E-F (C-PLTF-F-1, direct)*	7/26/01
01U1-761L051	*U1C - Buttress F (6.5 ft, direct)*	7/27/01
01U1-761L052	*U1C - Buttress F (C-PLTF-F-1, direct)*	7/26/01
01U1-761L053	*U1C - Buttress F (C-LDR-F-3, direct)*	7/27/01
01U1-761L054	*U1C - Buttress F (C-LDR-F-4, direct)*	7/27/01
01U1-761L055	*U1C - Buttress F (C-LDR-F-5, direct)*	7/27/01
01U1-761L056	*U1C - Buttress F (C-LDR-F-6, direct)*	7/27/01
01U1-761L057	*U1C - Buttress F (C-PLTF-F-2, direct)*	7/27/01
01U1-761L058	*U1C - Concrete F-A (6.5 ft, direct)*	7/27/01
01U1-761L059	*U1C - Concrete F-A (C-PLTF-F-2, direct)*	7/27/01
01U1-761L060	*U1C - Dome (C-PLTF-A-1, remote)*	7/23/01
01U1-761L061	*U1C - Dome (C-PLTF-B-3, remote)*	7/23/01
01U1-761L062	*U1C - Dome (C-PLTF-C-1, remote)*	7/23/01
01U1-761L063	*U1C - Dome (C-PLTF-D-3, remote)*	7/23/01

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U1 IWL

Serial Number	Examination Area / Component Identification	Date
01U1-761L064	*U1C - Dome (C-PLTF-E-1, remote)*	7/23/01
01U1-761L065	*U1C - Dome (C-PLTF-F-3, remote)*	7/23/01
01U1-761L066	*U1C - Buttress A (6.5 ft, remote)*	7/27/01
01U1-761L067	*U1C - Buttress A (T21A, remote)*	7/28/01
01U1-761L068	*U1C - Concrete A-B (6.5 ft, remote)*	7/27/01
01U1-761L069	*U1C - Concrete A-B (C-PLTF-B-2, remote)*	7/27/01
01U1-761L070	*U1C - Concrete A-B (T21A, remote)*	7/28/01
01U1-761L071	*U1C - Buttress B (6.5 ft, remote)*	7/27/01
01U1-761L072	*U1C - Buttress B (C-PLTF-B-1, remote)*	7/25/01
01U1-761L073	*U1C - Buttress B (C-PLTF-B-2, remote)*	7/25/01
01U1-761L074	*U1C - Buttress B (T21A, remote)*	7/28/01
01U1-761L075	*U1C - Concrete B-C (6.5 ft, remote)*	7/27/01
01U1-761L076	*U1C - Concrete B-C (C-PLTF-B-1, remote)*	7/25/01
01U1-761L077	*U1C - Concrete B-C (equipment hatch platform, remote)*	7/28/01
01U1-761L078	*U1C - Concrete B-C (T21, remote)*	7/28/01
01U1-761L079	*U1C - Buttress C (6.5 ft, remote)*	7/27/01
01U1-761L080	*U1C - Buttress C (C-WKWY-CD-1, remote)*	7/24/01
01U1-761L081	*U1C - Buttress C (C-WKWY-CD-2, remote)*	7/24/01
01U1-761L082	*U1C - Buttress C (C-WKWY-CD-3, remote)*	7/29/01
01U1-761L083	*U1C - Buttress C (C-WKWY-CD-4, remote)*	7/29/01
01U1-761L084	*U1C - Buttress C (C-WKWY-CD-5, remote)*	7/29/01

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG
U1 IWL

Serial Number	Examination Area / Component Identification	Date
01U1-761L085	*U1C - Buttress C (C-WKWY-CD-6, remote)*	7/29/01
01U1-761L086	*U1C - Buttress C (equipment hatch platform, remote)*	7/28/01
01U1-761L087	*U1C - Buttress C (T21, remote)*	7/28/01
01U1-761L088	*U1C - Buttress C (66 ft mezzanine, remote)*	7/29/01
01U1-761L089	*U1C - Concrete C-D (6.5 ft, remote)*	7/27/01
01U1-761L090	*U1C - Concrete C-D (C-WKWY-CD-1, remote)*	7/24/01
01U1-761L091	*U1C - Concrete C-D (C-WKWY-CD-2, remote)*	7/29/01
01U1-761L092	*U1C - Concrete C-D (C-WKWY-CD-3, remote)*	7/29/01
01U1-761L093	*U1C - Concrete C-D (C-WKWY-CD-4, remote)*	7/29/01
01U1-761L094	*U1C - Concrete C-D (C-WKWY-CD-5, remote)*	7/29/01
01U1-761L095	*U1C - Concrete C-D (C-WKWY-CD-6, remote)*	7/29/01
01U1-761L096	*U1C - Concrete C-D (C-PLTF-D-2, remote)*	7/29/01
01U1-761L097	*U1C - Concrete C-D (66 ft mezzanine, remote)*	7/29/01
01U1-761L098	*U1C - Concrete C-D (T21, remote)*	7/28/01
01U1-761L099	*U1C - Buttress D (6.5 ft, remote)*	7/28/01
01U1-761L100	*U1C - Buttress D (C-WKWY-CD-1, remote)*	7/24/01
01U1-761L101	*U1C - Buttress D (C-WKWY-CD-2, remote)*	7/24/01
01U1-761L102	*U1C - Buttress D (C-WKWY-CD-3, remote)*	7/24/01
01U1-761L103	*U1C - Buttress D (C-WKWY-CD-4, remote)*	7/29/01
01U1-761L104	*U1C - Buttress D (C-WKWY-CD-5, remote)*	7/29/01
01U1-761L105	*U1C - Buttress D (C-WKWY-CD-6, remote)*	7/29/01

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG
U1 IWL

Serial Number	Examination Area / Component Identification	Date
01U1-761L106	*U1C - Buttress D (C-PLTF-D-1, remote)*	7/29/01
01U1-761L107	*U1C - Buttress D (C-PLTF-D-2, remote)*	7/29/01
01U1-761L108	*U1C - Concrete D-E (6.5 ft, remote)*	7/27/01
01U1-761L109	*U1C - Concrete D-E (Pipeway 2 Upper, remote)*	7/29/01
01U1-761L110	*U1C - Concrete D-E (C-WKWY-CD-5, remote)*	7/29/01
01U1-761L111	*U1C - Concrete D-E (C-PLTF-D-1, remote)*	7/29/01
01U1-761L112	*U1C - Concrete D-E (door 149 platform, remote)*	7/27/01
01U1-761L113	*U1C - Concrete D-E (C-PLTF-DE-1, remote)*	7/29/01
01U1-761L114	*U1C - Buttress E (6.5 ft, remote)*	7/27/01
01U1-761L115	*U1C - Buttress E (Pipeway 2 Upper, remote)*	7/29/01
01U1-761L116	*U1C - Buttress E (C-WKWY-CD-5, remote)*	7/29/01
01U1-761L117	*U1C - Buttress E (C-PLTF-DE-1, remote)*	7/29/01
01U1-761L118	*U1C - Buttress E (door 149 platform, remote)*	7/27/01
01U1-761L119	*U1C - Buttress E (transfer canal platform, remote)*	7/28/01
01U1-761L120	*U1C - Concrete E-F (6.5 ft, remote)*	7/27/01
01U1-761L121	*U1C - Concrete E-F (C-PLTF-F-1, remote)*	7/26/01
01U1-761L122	*U1C - Concrete E-F (transfer canal platform, remote)*	7/28/01
01U1-761L123	*U1C - Concrete E-F (radwaste compactor landing, remote)*	7/26/01
01U1-761L124	*U1C - Buttress F (6.5 ft, remote)*	7/27/01
01U1-761L125	*U1C - Buttress F (C-PLTF-F-1, remote)*	7/26/01
01U1-761L126	*U1C - Buttress F (C-PLTF-F-2, remote)*	7/27/01

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U1 IWL

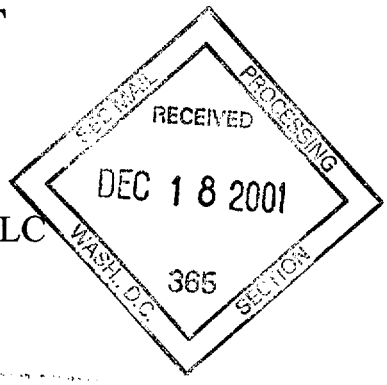
Serial Number	Examination Area / Component Identification	Date
01U1-761L127	*U1C - Buttress F (radwaste compactor landing, remote)*	**7/26/01**
01U1-761L128	*U1C - Buttress F (transfer canal platform, remote)*	**7/28/01**
01U1-761L129	*U1C - Concrete F-A (6.5 ft, remote)*	**7/27/01**
01U1-761L130	*U1C - Concrete F-A (C-PLTF-F-2, remote)*	**7/27/01**
01U1-761L131	*U1C - Concrete F-A (radwaste compactor landing, remote)*	**7/26/01**
01U1-761L132	*U1C - Tendon Gallery (V-002, VT-1C)*	**8/2/01**
01U1-761L133	*U1C - Tendon Gallery (V-132 to V-138, VT-1C)*	**8/2/01**
01U1-761L134	*U1C - Dome (D3-23 to D3-25, VT-1C)*	**8/2/01**
01U1-761L135	*U1C - Concrete C-D (CPP-29 & CPP-30, VT-1C)*	**8/2/01**
01U1-761L136	*U1C - Buttress D (BD-46, VT-1C)*	**8/2/01**

Nuclear Power Business Unit

ISI INDICATION DISPOSITION REPORT LOG
U1 IWL

IDR #	DATA SHEET #	COMP. NO.	COMP DES.	MET.
01U1-L001	(per list in report)	U1C	Unit 1 Containment (Grease Leakage)	VT-3C
01U1-L002	(per list in report)	U1C	Unit 1 Containment (Exposed Reinforcing Steel)	VT-3C
01U1-L003	(per list in report)	U1C	Unit 1 Containment (Concrete Cracks)	VT-3C
01U1-L004	(per list in report)	U1C	Unit 1 Containment (Exposed Wood)	VT-3C

NIS-1 INSERVICE INSPECTION SUMMARY REPORT



Nuclear Management Company, LLC
700 First Street
Hudson, Wisconsin 54016

Point Beach Nuclear Plant Unit 2
6610 Nuclear Road
Two Rivers, Wisconsin 54241

Commercial Operating Date: October 1, 1972

Report Date: October 18, 2001

Written by: _____ Date: 10-16-01

Reviewed by: _____ Date: 10-18-01

Approved by: _____ Date: 10-18-01

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

1. Owner: Nuclear Management Company, 700 First Street
Hudson, Wisconsin 54016

2. Plant: Point Beach Nuclear Plant, 6610 Nuclear Road, Two Rivers, Wisconsin 54241

3. Plant Unit: 2 4. Owner Certificate of Authorization: Docket 50-301

5. Commercial Service Date: October 1, 1972 6. National Board Number for Unit: N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Containment	Bechtel	N/A	U009972	N/A

Bechtel Group, Inc.
2280 Bates Avenue
Concord, CA 94520

8. Examination Dates: September 9, 1996 to September 9, 2001.

9. Inspection Period Identification: N/A

10. Inspection Interval Identification: N/A

11. Applicable Editions of Section XI: 1992 Edition Addenda 1992

12. Date / Revision of Inspection Plan: August 17, 2001 / rev. 0

13. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current Interval.

An Inservice Examination of containment concrete Class CC components of Wisconsin Electric Power Company's (WEPCo) Point Beach Nuclear Plant (PBNP) Unit 2 was performed during the time period of September 9, 1996 to September 9, 2001.

The concrete was examined in accordance with the IWL Containment Inspection Program, which was prepared in accordance with the requirements of the American Society of Mechanical Engineers (ASME) Section XI, 1992 Edition, 1992 Addenda and 10 CFR 50.55a.

No Code Cases were used in the performance of examinations, tests, and repairs and replacements.

The visual tendon surveillance was completed during the implementation period in accordance with Technical Specifications. Precision Surveillance Corporation and Wisconsin Electric Power Company personnel performed this surveillance. See Attachment 1 for test results.

Visual examinations were conducted in accordance with ASME Section XI to meet examination Category L-A, Item L1.11 for VT-3C and Item L1.12 for VT-1C. Wisconsin Electric Power Company, Nuclear Management Company, and Lambert MacGill Thomas, Inc. personnel performed the examinations. Visual examinations were not conducted at the same time as the tendon surveillance due to incorporation of relief requests in the ASME Section XI visual examination program. See Attachment 2 for test results.

No repairs and replacements have been performed on Class CC components during this IWL implementation period.

All examinations required for the preservice (implementation) period have been completed This meets the requirements of ASME Section XI and applicable relief requests.

14. Abstract of Conditions Noted:

Grease Nitrate Levels

Grease samples taken during the 28th Year Tendon Surveillance from one tendon exceeded allowable nitrate levels of 10 ppm.

Pre-Stress Force Below Lower Predicted Limit

The common dome tendon pre-stress force was measured below the lower predicted limit but greater than 90% of the predicted limit.

Replaced Grease Greater Than 10% Tendon Duct Volume

One dome tendon required grease replacement of 14.99% of the tendon duct volume greater than the grease removed for the examination.

Grease Leakage

Areas of grease leakage at the tendon grease cans and through concrete leakage were recorded.

Exposed Reinforcing Steel

Several areas of exposed reinforcing steel were recorded.

Concrete Cracking

The concrete cracking recorded was minor and consistent with previously recorded indications. Most notable was the circumferential crack around the inner circle of the tendon cans in the tendon gallery.

15. Abstract of Corrective Measures Recommended and Taken.

Grease Nitrate Levels

Backup samples were analyzed with similar results. No reason for this condition could be determined. Samples from affected tendons are to be analyzed next surveillance tentatively scheduled for July 2003.

Pre-Stress Force Below Lower Predicted Limit

The dome tendons adjacent to the one with the pre-stress force below the predicted lower limit were measured. Both adjacent tendons were above the predicted pre-stress force lower limit. A new common tendon was selected as previously communicated in NPL 99-0379.

Replaced Grease Greater Than 10% Tendon Duct Volume

Added additional grease. Evaluation concluded grease duct was not likely completely filled during initial filling.

Grease Leakage

This grease leakage is a house keeping problem and not a concern for the loss of corrosion protection medium for the tendons since the total amount of grease is estimated at less than two gallons total for all of containment. The grease will be continued to be cleaned up to prevent safety hazards and affect on other equipment. Threaded connection will be sealed and new tendon grease can gaskets will be installed during the next scheduled tendon surveillance tentatively scheduled for July 2003.

Exposed Reinforcing Steel

Evaluation of these areas determined they are a result of construction defects and not inservice degradation. A facade building encloses the concrete containment to protect the containment from environmental conditions. The areas are small and the exposed steel have slight surface corrosion and does not affect the structural strength of the concrete.

Concrete Cracking

The concrete cracking recorded was minor and consistent with previously recorded indications. The circumferential crack in the tendon gallery was recorded during the initial structural integrity test. The more detailed recording criteria required by ASME Section XI for this examination will provide a baseline for trending.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable): NRC Docket 50-301 Expiration Date: N/A

Date: 10-22-01 Signed: Nuclear Management Co., LLC by _____
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler of Hartford Connecticut, have inspected the components described in this Owner's Report during the period September 9, 1996 to September 9, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

H. E. Oakley Commissions WI 100128, I.N.A.
Inspector's Signature National Board, State, Province, and Endorsements

Date October 24, 2001

Nuclear Management Company
700 First Street
Hudson, Wisconsin 54016
National Board Number for Unit: N/A

Commercial Service Date: 10/1/72
Docket 50-301
Pt. Beach Unit 2

Attachment 1

Unit 2 Twenty-eight Year Tendon Surveillance Summary

INTRODUCTION

This report details the 28th Year Physical Tendon Surveillance of the Unit 2 Containment Structure and the Visual Inspection of the Unit 1 Post Tensioning System at Wisconsin Electric's Point Beach Nuclear Plant. The Containment Building surveillance program is a systematic means of assessing the quality and structural performance of the post tensioning system. This tendon surveillance was the seventh in a series.

The tendon surveillance program consists of a periodic inspection of the physical and visual condition of a selected group of tendons. This program provides confidence in the condition and functional capability of the system, and an opportunity for timely corrective measures if adverse conditions are detected. Physical tendon surveillance consists of sheathing filler inspection, anchorage inspection, tendon liftoff, inspection and tensile test of removed wire samples (for detensioned tendons) and tendon retensioning with the tendons being resealed after completion of all inspections. Visual inspection involves sheathing filler inspection and anchorage inspection with the tendons being resealed after completion of all inspections.

The twenty-eighth year tendon surveillance began in May 1999 and was completed in July 1999. The surveillance was conducted in accordance with PSC Surveillance Manual, a copy of this manual is included in Section 9, Appendix F of this Surveillance Report.

A group of three vertical, five horizontal and three dome tendons for inspection on each unit were selected by Wisconsin Electric. One of each tendon group of Unit 2 was selected for detensioning.

TABLE I: LABORATORY ANALYSIS OF SHEATHING FILLER TO UNIT #2 10-16-01

TENDON	END	ION CONCENTRATION (PPM)			% WATER CONTENT	NEUTRAL No. mg KOH/g
		CHLORIDE	NITRATE	SULFIDE		
V-243	FIELD/ BOTT.	<0.50	**	<0.50	<0.10	2.20
V-299	SHOP/ TOP	<0.50	5.50	<0.50	<0.30	<0.50
V-337	FIELD/ BOTT.	<0.50	1.60	<0.50	<0.10	<0.50
GJ-59	SHOP/ J	<0.50	0.66	<0.50	0.19	5.50
HK-49	FIELD/ K	<0.50	4.01	<0.50	0.23	<0.50
JL-37	SHOP/ L	<0.50	7.73	<0.50	<0.10	3.10
KM-10	FIELD/ M	<0.50	8.10	<0.50	0.19	3.30
MH-56	SHOP / H	<0.50	2.52	<0.50	0.10	2.20
D1-238	FIELD/ NEAR H	<0.50	3.27	<0.50	0.19	3.90
D2-229	SHOP/ NEAR G	<0.50	0.85	<0.50	0.30	2.08
D3-213	FIELD/NEAR M	<0.50	1.60	<0.50	0.62	5.50

** Sample retested - see below.

TENDON	SAMPLE #	NITRATE ION (PPM)
V-243	ORIGINAL (FIELD)	11.6
	RETEST #1 (FIELD)	24.0
	RETEST #2 (SHOP)	8.96
	RETEST #3 (SHOP)	5.58

Acceptance Limits

Test	Limits
Water Soluble Chloride	Less than 10.0 ppm
Water Soluble Nitrates	Less than 10.0 ppm
Water Soluble Sulfides	Less than 10.0 ppm
Water Content	Less than 10% Dry Weight
Neutralization No.	Greater than 0 mg KOH/g

TABLE VIII: SUMMARY OF DATA SHEETS SQ 9.0 TO UNIT 2 TENDON LIFTOFFS

TENDON	END	EFFECT. WIRES	JACK No.	PRESS.	LIFTOFF	AVE. LIFTOFF	MIN. DESIGN FORCE	90% LOWER LIMIT	LOWER LIMIT	UPPER LIMIT	ACCEPT
D1-238	SHOP/ H	88	FT-1	3860	629	625	606.6	547.6	608.4	656.1	YES
	FIELD/ K	88	FT-1	3810	621						
D2-228	SHOP/ G	90	TJ-1	4000	650	647.5	606.6	547.6	608.4	656.1	YES
**	FIELD/ K	90	FT-1	3960	645						
D2-229	SHOP/ G	90	FT-1	3500	570	594	606.6	547.6	608.4	656.1	YES *
	FIELD/ K	90	FT-1	3793	618						
D2-230	SHOP/ G	90	TJ-1	3910	635	642	606.6	547.6	608.4	656.1	YES
**	FIELD/ K	90	FT-1	3980	649						
D3-213	SHOP/ J	90	FT-1	3900	636	652.5	606.6	547.6	608.4	656.1	YES
	FIELD/ M	90	TJ-1	4113	669						

** Adjacent tendon

* Acceptable based upon the results of the adjacent tendons. Retensioned to 682.5 kips, see Table X

TABLE VIII: SUMMARY OF DATA SHEETS SQ 9.0 TO UNIT 2 TENDON LIFTOFFS

TENDON	END	EFFECT. WIRES	JACK No.	PRESS.	LIFTOFF	AVE. LIFTOFF	MIN. DESIGN FORCE	90% LOWER LIMIT	LOWER LIMIT	UPPER LIMIT	ACCEPT
V-243	SHOP/TOP	90	FT-1	4060	662	662	621	560.5	622.8	667.8	YES
V-299	SHOP/TOP	90	FT-1	4080	665	665	621	560.5	622.8	667.8	YES
V-337	SHOP/TOP	90	FT-1	3980	649	649	621	560.5	622.8	667.8	YES
GJ-59	SHOP/ J	90	TJ-1	3960	643.5	638	594	537	596.7	643.5	YES
	FIELD/ G	90	FT-1	3880	633						
HK-49	SHOP/ H	90	FT-1	3950	644	644.5	594	537	596.7	643.5	YES
	FIELD/ K	90	FT-1	3960	645						
JL-37	SHOP/ L	90	FT-1	3820	623	621	594	537	596.7	643.5	YES
	FIELD/ J	90	TJ-1	3810	619						
KM-10	SHOP/ K	90	TJ-1	3833	623	644	594	537	596.7	643.5	YES
	FIELD/ M	90	FT-1	4080	665						
MH-56	SHOP/ H	89	FT-1	3980	649	657	594	537	596.7	643.5	YES
	FIELD/ M	89	FT-1	4080	665						

28TH YEAR SURVEILLANCE
OF THE POST-TENSIONING
SYSTEM AT THE
POINT BEACH NUCLEAR
PLANT

Wisconsin Electric
A WISCONSIN ENERGY COMPANY

TABLE IX: SUMMARY OF DATA SHEETS SQ 10.2 & 10.3 - VISUAL INSPECTION AND TENSILE TESTING OF WIRE

TENDON	SAMPLE No.	CORROSION CONDITION	SAMPLE LOCATION (FT)	DIAMETER (IN)	YIELD STRENGTH (PSI)	ULTIMATE STRENGTH (PSI)	ELONGATION %	ACCEPTABLE
V-234 243	1	A	20 - 29	0.250	213,740	256,681	5.30	YES
	2	A	70 - 79	0.250	209,319	258,260	5.90	YES
	3	B	120 - 129	0.250	208,372	259,839	4.40	YES
JL-37	1	A	20 - 29	0.250	217,844	261,102	5.55	YES
	2	A	60 - 69	0.250	210,266	259,523	5.45	YES
	3	A	100 - 109	0.250	207,740	259,207	5.70	YES
D3-213	1	A	20 - 29	0.250	210,266	260,154	5.90	YES
	2	A	50 - 59	0.250	214,687	260,154	5.85	YES
	3	A	80 - 89	0.250	214,055	260,470	5.60	YES

28TH YEAR SURVEILLANCE
OF THE POST-TENSIONING
SYSTEM AT THE
POINT BEACH NUCLEAR
PLANT

Wisconsin Electric
A WISCONSIN ENERGY COMPANY

TABLE X: SUMMARY OF DATA SHEETS SQ 11.0
TENDON RETENSIONING

TENDON	END	ORIGINAL ELONGATION		OBSERVED ELONGATION		% VARI.	ACCEPT-	LIFTOFF BEFORE	RETENSIONING			% VARI.	ACCEPT
		EACH	TOTAL	EACH	TOTAL			RETEN.	JACK	PRESS.	L/OFF		
V-243	SHOP	—	9.875	—	9.50	-3.80	YES	662	FT-1	4260	695	+4.98	YES
JL-37	SHOP	—	8.25	4.60	8.65	+4.85	YES	623	FT-1	4000	652	+4.65	YES
	FIELD	—		4.05	—	—	—	619	TJ-1	4010	652	+5.33	YES
D3-213	SHOP	—	7.5625	4.50	7.30	-3.47	YES	636	FT-1	4080	665.4	+4.62	YES
	FIELD	—	—	2.80	—	—	—	669	TJ-1	4200	683	+2.09	YES

RESTRESS LOW DOME TENDON

TENDON	END	LIFTOFF BEFORE	LIFTOFF AVERAGE	RETENSIONING				MIN. DESIGN	90% LOWER	LOWER LIMIT	UPPER LIMIT	ACCEPT.
		RETEN.		JACK	PRESS.	L/OFF	AVE.	FORCE	LIMIT			
D2-229	SHOP	570	594	FT-1	4260	693	682.5	606.6	547.6	608.4	656.1	YES
	FIELD	618		FT-1	4120	672		606.6	547.6	608.4	656.1	YES

TABLE XI: SUMMARY OF DATA SHEETS SQ 12.1 TO UNIT 2 GREASE LOSS Vs GREASE REPLACEMENT

TENDON	GREASE REMOVED			GREASE REPLACED			DIFF.	NET	%
	SHOP	FIELD	TOTAL (GAL.)	SHOP	FIELD	TOTAL (GAL.)	(GAL.)	VOLUME	
V-243	2.00	24.75	26.75	0.00	28.75	28.75	2.00	67.33	2.97
V-299	1.75	4.00	5.75	5.75	0.00	5.75	0.00	66.98	0.00
V-337	1.75	7.75	9.50	12.75	0.00	12.75	3.25	66.46	4.89
GJ-59	1.75	2.25	4.00	3.50	2.50	6.00	2.00	57.00	3.51
HK-49	1.75	1.75	3.50	1.75	2.25	4.00	0.50	56.37	0.89
JL-37	2.00	3.00	5.00	2.66	3.00	5.66	0.66	57.25	1.15
KM-10	2.00	2.00	4.00	3.50	2.50	6.00	2.00	56.36	3.55
KM-11	0.00	0.75	0.75	0.00	1.25	1.25	0.50	56.17	1.34
MH-56	1.75	1.75	3.50	1.75	2.25	4.00	0.50	56.31	0.89
D1-238	7.50	10.00	17.50	18.50	0.00	18.50	1.00	51.03	1.96
D2-228	21.25	19.75	41.00	41.00	0.00	41.00	0.00	——	0.00
D2-229	7.25	7.75	15.00	20.25	0.00	20.25	5.25	53.65	9.79
D2-230	5.25	9.50	14.75	23.00	0.00	23.00	8.25	55.04	14.99
D3-213	17.25	13.25	30.50	0.00	31.50	31.50	1.00	50.80	1.97

Attachment 2

Unit 2 IWL Containment Concrete Examination Summary

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U2 IWL

Serial Number	Examination Area / Component Identification	Date
01U2-761L001	*U2C - Tendon Gallery*	7/26/01
01U2-761L002	*U2C - Dome (direct)*	7/21/01
01U2-761L003	*U2C - Dome (C-PLTF-G-1, direct)*	7/21/01
01U2-761L004	*U2C - Dome (C-LDR-G-1, direct)*	7/21/01
01U2-761L005	*U2C - Dome (C-PLTF-H-3, direct)*	7/21/01
01U2-761L006	*U2C - Dome (C-LDR-H-5, direct)*	7/21/01
01U2-761L007	*U2C - Dome (C-PLTF-J-1, direct)*	7/21/01
01U2-761L008	*U2C - Dome (C-LDR-J-1, direct)*	7/21/01
01U2-761L009	*U2C - Dome (C-PLTF-K-3, direct)*	7/21/01
01U2-761L010	*U2C - Dome (C-LDR-K-4, direct)*	7/21/01
01U2-761L011	*U2C - Dome (C-PLTF-L-1, direct)*	7/21/01
01U2-761L012	*U2C - Dome (C-LDR-L-1, direct)*	7/21/01
01U2-761L013	*U2C - Dome (C-PLTF-M-3, direct)*	7/21/01
01U2-761L014	*U2C - Dome (C-LDR-M-2, direct)*	7/23/01
01U2-761L015	*U2C - Buttress G (6.5 ft, direct)*	7/19/01
01U2-761L016	*U2C - Concrete G-H (6.5 ft, direct)*	7/19/01
01U2-761L017	*U2C - Concrete G-H (C-PLTF-H-1, direct)*	7/31/01
01U2-761L018	*U2C - Buttress H (6.5 ft, direct)*	7/19/01
01U2-761L019	*U2C - Buttress H (C-LDR-H-1, direct)*	7/31/01
01U2-761L020	*U2C - Buttress H (C-PLTF-H-1, direct)*	7/31/01

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U2 IWL

Serial Number	Examination Area / Component Identification	Date
01U2-761L021	*U2C - Buttress H (C-LDR-H-2, direct)*	**7/31/01**
01U2-761L022	*U2C - Buttress H (C-LDR-H-3, direct)*	**7/31/01**
01U2-761L023	*U2C - Buttress H (C-LDR-H-4, direct)*	**7/31/01**
01U2-761L024	*U2C - Buttress H (C-PLTF-H-2, direct)*	**7/31/01**
01U2-761L025	*U2C -Concrete H-J (6.5 ft, direct)*	**7/19/01**
01U2-761L026	*U2C - Concrete H-J (C-PLTF-H-2, direct)*	**7/31/01**
01U2-761L027	*U2C -Buttress J (6.5 ft, direct)*	**7/19/01**
01U2-761L028	*U2C -Buttress J (evap bldg ladder, direct)*	**8/1/01**
01U2-761L029	*U2C -Buttress J (evap bldg landing, direct)*	**8/2/01**
01U2-761L030	*U2C -Concrete J-K (6.5 ft, direct)*	**7/19/01**
01U2-761L031	*U2C - Concrete J-K (C-PLTF-K-2, direct)*	**7/30/01**
01U2-761L032	*U2C -Concrete J-K (evap bldg landing, direct)*	**8/2/01**
01U2-761L033	*U2C -Buttress K (6.5 ft, direct)*	**7/19/01**
01U2-761L034	*U2C - Buttress K (C-LDR-K-1, direct)*	**7/30/01**
01U2-761L035	*U2C - Buttress K (C-LDR-K-2, direct)*	**7/30/01**
01U2-761L036	*U2C - Buttress K (C-PLTF-K-1, direct)*	**7/30/01**
01U2-761L037	*U2C - Buttress K (C-LDR-K-3, direct)*	**7/30/01**
01U2-761L038	*U2C - Buttress K (C-PLTF-K-2, direct)*	**7/30/01**
01U2-761L039	*U2C -Concrete K-L (6.5 ft, direct)*	**7/19/01**
01U2-761L040	*U2C - Concrete K-L (C-PLTF-K-1, direct)*	**7/30/01**

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG
U2 IWL

Serial Number	Examination Area / Component Identification	Date
01U2-761L041	*U2C - Concrete K-L (Pipeway 3 Lower, direct)*	7/30/01
01U2-761L042	*U2C - Concrete K-L (Pipeway 3 Upper top, direct)*	8/1/01
01U2-761L043	*U2C - Concrete K-L (Pipeway 3 Upper, direct)*	7/30/01
01U2-761L044	*U2C - Concrete K-L (C-WKWY-LM-5, direct)*	7/31/01
01U2-761L045	*U2C -Buttress L (6.5 ft, direct)*	7/19/01
01U2-761L046	*U2C - Buttress L (C-WKWY-LM-5, direct)*	7/31/01
01U2-761L047	*U2C -Concrete L-M (6.5 ft, direct)*	7/19/01
01U2-761L048	*U2C - Concrete L-M (Pipeway 4, direct)*	7/30/01
01U2-761L049	*U2C - Concrete L-M (C-WKWY-LM-1, direct)*	8/1/01
01U2-761L050	*U2C - Concrete L-M (C-WKWY-LM-3, direct)*	8/1/01
01U2-761L051	*U2C - Concrete L-M (C-WKWY-LM-4, direct)*	8/1/01
01U2-761L052	*U2C - Concrete L-M (C-WKWY-LM-5, direct)*	7/31/01
01U2-761L053	*U2C - Concrete L-M (C-WKWY-LM-6, direct)*	7/31/01
01U2-761L054	*U2C - Concrete L-M (C-PLTF-M-2, direct)*	7/31/01
01U2-761L055	*U2C -Buttress M (6.5 ft, direct)*	7/19/01
01U2-761L056	*U2C - Buttress M (C-PLTF-M-2, direct)*	7/31/01
01U2-761L057	*U2C - Buttress M (C-LDR-M-1, direct)*	7/31/01
01U2-761L058	*U2C - Buttress M (C-PLTF-M-1, direct)*	7/31/01
01U2-761L059	*U2C -Concrete M-G (6.5 ft, direct)*	7/19/01
01U2-761L060	*U2C - Concrete M-G (C-PLTF-M-1, direct)*	7/31/01
01U2-761L061	*U2C - Concrete M-G (equipment hatch walkway, direct)*	8/1/01

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U2 IWL

Serial Number	Examination Area / Component Identification	Date
01U2-761L062	*U2C - Dome (C-PLTF-G-1, remote)*	**7/21/01**
01U2-761L063	*U2C - Dome (C-PLTF-H-3, remote)*	**7/23/01**
01U2-761L064	*U2C - Dome (C-PLTF-J-1, remote)*	**7/21/01**
01U2-761L065	*U2C - Dome (C-PLTF-K-3, remote)*	**7/21/01**
01U2-761L066	*U2C - Dome (C-PLTF-L-1, remote)*	**7/21/01**
01U2-761L067	*U2C - Dome (C-PLTF-M-3, remote)*	**7/21/01**
01U2-761L068	*U2C - Buttress G (6.5 ft, remote)*	**7/30/01**
01U2-761L069	*U2C - Concrete G-H (6.5 ft, remote)*	**7/30/01**
01U2-761L070	*U2C - Concrete G-H (C-PLTF-H-1, remote)*	**7/31/01**
01U2-761L071	*U2C - Buttress H (6.5 ft, remote)*	**7/30/01**
01U2-761L072	*U2C - Buttress H (C-PLTF-H-1, remote)*	**7/31/01**
01U2-761L073	*U2C - Buttress H (C-PLTF-H-2, remote)*	**7/31/01**
01U2-761L074	*U2C - Concrete H-J (6.5 ft, remote)*	**7/30/01**
01U2-761L075	*U2C - Concrete H-J (C-PLTF-H-2, remote)*	**7/31/01**
01U2-761L076	*U2C - Concrete H-J (evap bldg landing, remote)*	**8/2/01**
01U2-761L077	*U2C - Buttress J (6.5 ft, remote)*	**7/30/01**
01U2-761L078	*U2C - Buttress J (evap bldg landing, remote)*	**8/2/01**
01U2-761L079	*U2C - Concrete J-K (6.5 ft, remote)*	**7/30/01**
01U2-761L080	*U2C - Concrete J-K (C-PLTF-K-2, remote)*	**7/30/01**
01U2-761L081	*U2C - Concrete J-K (evap bldg landing, remote)*	**8/2/01**
01U2-761L082	*U2C - Buttress K (6.5 ft, remote)*	**7/30/01**

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U2 IWL

Serial Number	Examination Area / Component Identification	Date
01U2-761L083	*U2C - Buttress K (C-PLTF-K-1, remote)*	7/30/01
01U2-761L084	*U2C - Buttress K (C-PLTF-K-2, remote)*	7/30/01
01U2-761L085	*U2C - Buttress K (C-WKWY-LM-5, remote)*	8/1/01
01U2-761L086	*U2C - Concrete K-L (6.5 ft, remote)*	7/30/01
01U2-761L087	*U2C - Concrete K-L (C-PLTF-K-1, remote)*	7/30/01
01U2-761L088	*U2C - Concrete K-L (Pipeway 3 Upper, remote)*	8/1/01
01U2-761L089	*U2C - Concrete K-L (C-WKWY-LM-5, remote)*	8/1/01
01U2-761L090	*U2C - Buttress L (6.5 ft, remote)*	7/30/01
01U2-761L091	*U2C - Buttress L (C-WKWY-LM-1, remote)*	8/1/01
01U2-761L092	*U2C - Buttress L (C-WKWY-LM-3, remote)*	8/1/01
01U2-761L093	*U2C - Buttress L (C-WKWY-LM-4, remote)*	8/1/01
01U2-761L094	*U2C - Buttress L (C-WKWY-LM-5, remote)*	8/1/01
01U2-761L095	*U2C - Buttress L (C-WKWY-LM-6, remote)*	7/31/01
01U2-761L096	*U2C - Concrete L-M (6.5 ft, remote)*	7/30/01
01U2-761L097	*U2C - Concrete L-M (C-WKWY-LM-1, remote)*	8/1/01
01U2-761L098	*U2C - Concrete L-M (C-WKWY-LM-2, remote)*	8/1/01
01U2-761L099	*U2C - Concrete L-M (C-WKWY-LM-3, remote)*	8/1/01
01U2-761L100	*U2C - Concrete L-M (C-WKWY-LM-4, remote)*	8/1/01
01U2-761L101	*U2C - Concrete L-M (C-WKWY-LM-5, remote)*	8/1/01
01U2-761L102	*U2C - Concrete L-M (C-WKWY-LM-6, remote)*	7/31/01
01U2-761L103	*U2C - Concrete L-M (C-PLTF-M-2, remote)*	7/31/01
01U2-761L104	*U2C - Buttress M (6.5 ft, remote)*	7/30/01

Wisconsin Electric POWER COMPANY

DATA SHEET SERIALIZATION LOG

U2 IWL

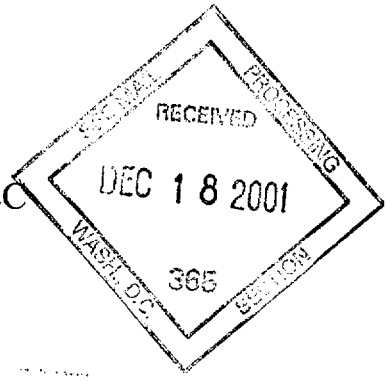
Serial Number	Examination Area / Component Identification	Date
01U2-761L105	*U2C - Buttress M (C-WKWY-LM-1, remote)*	**8/1/01**
01U2-761L106	*U2C - Buttress M (C-WKWY-LM-3, remote)*	**8/1/01**
01U2-761L107	*U2C - Buttress M (C-WKWY-LM-4, remote)*	**8/1/01**
01U2-761L108	*U2C - Buttress M (C-WKWY-LM-5, remote)*	**8/1/01**
01U2-761L109	*U2C - Buttress M (C-WKWY-LM-6, remote)*	**7/31/01**
01U2-761L110	*U2C - Buttress M (C-PLTF-M-2, remote)*	**7/31/01**
01U2-761L111	*U2C - Buttress M (C-PLTF-M-1, remote)*	**7/31/01**
01U2-761L112	*U2C - Buttress M (equip hatch walkway, remote)*	**8/1/01**
01U2-761L113	*U2C - Buttress M (gas stripper bldg. platform, remote)*	**8/2/01**
01U2-761L114	*U2C - Concrete M-G (6.5 ft, remote)*	**7/30/01**
01U2-761L115	*U2C - Concrete M-G (C-PLTF-M-1, remote)*	**7/31/01**
01U2-761L116	*U2C - Concrete M-G (equip hatch walkway, remote)*	**8/1/01**
01U2-761L117	*U2C - Concrete M-G (gas stripper bldg. platform, remote)*	**8/2/01**
01U2-761L118	*U2C - Tendon Gallery (V-254 to V-260, VT-1C)*	**8/3/01**
01U2-761L119	*U2C - Tendon Gallery (V-286 to V-288, VT-1C)*	**8/3/01**
01U2-761L120	*U2C - Tendon Gallery (V-316 to V-322, VT-1C)*	**8/3/01**
01U2-761L121	*U2C - Tendon Gallery (V-344 to V-352, VT-1C)*	**8/3/01**

Nuclear Power Business Unit

ISI INDICATION DISPOSITION REPORT LOG
U2 IWL

IDR #	DATA SHEET #	COMP. NO.	COMP DES.	MET.
01U2-L001	(per list in report)	U2C	Unit 2 Containment (Grease Leakage)	VT-3C
01U2-L002	(per list in report)	U2C	Unit 2 Containment (Exposed Reinforcing Steel)	VT-3C
01U2-L003	(per list in report)	U2C	Unit 2 Containment (Concrete Cracks)	VT-3C

NIS-1 INSERVICE INSPECTION SUMMARY REPORT



Nuclear Management Company, LLC
700 First Street
Hudson, Wisconsin 54016

Point Beach Nuclear Plant Unit 1
6610 Nuclear Road
Two Rivers, Wisconsin 54241

Commercial Operating Date: December 21, 1970

Report Date: October 18, 2001

Written by: _____ Date: 10-18-01

Reviewed by: _____ Date: 10/29/01

Approved by: _____ Date: 11/30/01

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

1. Owner: Nuclear Management Company, 700 First Street
Hudson, Wisconsin 54016

2. Plant: Point Beach Nuclear Plant, 6610 Nuclear Road, Two Rivers, Wisconsin 54241

3. Plant Unit: 1 4. Owner Certificate of Authorization: Docket 50-266

5. Commercial Service Date: December 21, 1970 6. National Board Number for Unit: N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Containment	Bechtel	N/A	U009971	N/A

Bechtel Group, Inc.
2280 Bates Avenue
Concord, CA 94520

8. Examination Dates: September 9, 1996 to September 9, 2001

9. Inspection Period Identification: First Period (Implementation Period)

10. Inspection Interval Identification: First Interval

11. Applicable Edition of Section XI: 1992 Addenda 1992

12. Date / Revision of Inspection Plan: August 24, 2001 / rev. 0

13. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current Interval.

An Inservice Examination of containment metallic liner Class MC components of Wisconsin Electric Power Company's (WEPCo) Point Beach Nuclear Plant (PBNP) Unit 1 was performed during the time period of September 9, 1996 to September 9, 2001. This was the pre-service (implementation) period of the first ten-year interval. Two additional containment liner examinations periods remain for this interval.

The containment liner was examined in accordance with the IWE Containment Inspection Program, which was prepared in accordance with the requirements of the American Society of Mechanical Engineers (ASME) Section XI, 1992 Edition, 1992 Addenda.

No Code Cases were used in the performance of examinations, tests, and repairs and replacements.

Visual examinations were conducted in accordance with ASME Section XI . Wisconsin Electric Power Company, Nuclear Management Company, Raytheon, and Lambert MacGill Thomas, Inc. personnel performed the examinations. See Attachment 1 for examinations.

Repair and replacements performed on Class MC components during this IWE implementation period have been previously submitted with the completed outage NIS-2 reports.

All examinations required for the preservice (implementation) period have been completed . This meets the requirements of Inspection Program B of ASME Section XI with approximately 27 % examination completed and all augmented examinations completed for this period.

14. Abstract of Conditions Noted:

Mechanical Penetrations

Several mechanical penetrations were noted to have failed coatings with general corrosion and pitting on the base metal.

Containment Liner Plates

One liner plate contained an inservice gouge that exceeded 10% nominal wall thickness.

Containment Sump A Corrosion

The perimeter of containment Sump A was noted to have a failed coating and general corrosion.

Core Drilled Hole

One area of the horizontal liner plate exceeded 10% nominal wall thickness. This is located in a core drilled hole in the concrete floor on the 8 ft. elevation.

15. Abstract of Corrective Measures Recommended and Taken.

Mechanical Penetrations

Volumetric examinations were completed for affected mechanical penetrations. Surface coatings were reapplied with required visual examinations completed. Four of the mechanical penetrations had readings of base metal loss greater than 10% nominal thickness. As found conditions evaluated as acceptable. Affected mechanical penetrations are on augmented examination schedule.

Containment Liner Plates

Gouge was evaluated as acceptable in accordance ASME Section XI requirements. Placed affected liner plate on augmented examination schedule to document no continuing degradation.

Containment Sump A Corrosion

Volumetric examinations were completed for affected liner plates in containment Sump A. As found conditions evaluated as acceptable. Surface coatings were reapplied with required visual examinations completed. Corroded area was at concrete floor to liner interface such that assessment of inaccessible area was required. Three core drilled holes were provided through the concrete floor in the Sump A area for this assessment. Liner plate was damaged during concrete drilling at one location. All recorded conditions evaluated as acceptable. Affected liner plates in Sump A area are on augmented examination schedule.

Core Drilled Hole

Volumetric examination was completed for affected liner plate in core drilled hole at 8 ft. elevation. As found conditions evaluated as acceptable. Affected core drilled hole is on augmented examination schedule.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable): NRC Docket 50-266 Expiration Date: N/A

Date: 11-30-01 Signed: Nuclear Management Co., LLC by [signature]
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler of Hartford Connecticut, have inspected the components described in this Owner's Report during the period September 9, 1996 to September 9, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[signature] Commissions 10731, WI 10057, I.N.A .
Inspector's Signature
National Board, State, Province, and Endorsements

Date Nov. 30, 2001

Attachment 1

Unit 1 Pre-service (implementation) Period
IWE Containment Inspection Program
Examination Summary

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1C-1								
	E-D	E5.10	VT-3	99U1-760E003	10/20/1999			RMP 9224, (seating surface)
	E-D	E5.10	VT-3	99U1-760E006	10/23/1999			RMP 9224, (seals)
	E-G	E8.20	Torque		10/23/1999			RMP 9224
1C-1-D1V								
	E-D	E5.20	VT-3	99U1-760E001	10/14/1999	1999-0061		(seals and seating surface)
	E-G	E8.10	VT-1	99U1-760E002	10/14/1999	1999-0061		(bolting)
	E-G	E8.20	Torque		10/14/1999	1999-0061		WO 9917875
1C-3								
	E-D	E5.20	VT-3	99U1-760E240	11/19/1999	1999-0076		ORT-12,RP-1A, CR 00-795, (flange gasket and seating surface)
	E-G	E8.10	VT-1	99U1-760E238	11/17/1999			(FTT bolts)
	E-G	E8.10	VT-1	99U1-760E239	11/19/1999			(flange threads and ligaments)
	E-G	E8.20	Torque		11/17/1999			RP-1A
1CP-065								
			VT-1	99U1-760E227	11/16/1999		99U1-E027	Supplemental
			UT	99U1-114E020	11/10/1999		99U1-E027	Supplemental
1CP-109								
	E-A	E1.12	VT-3	99U1-760E129	10/26/1999		99U1-E016	Top 3/4 of plate
	E-A	E1.12	VT-3	99U1-760E171	11/2/1999		99U1-E016	Bottom 1/4 of plate
1CP-110								
	E-A	E1.12	VT-3	99U1-760E130	10/26/1999			Top 3/4 of plate
	E-A	E1.12	VT-3	99U1-760E172	11/2/1999			Bottom 1/4 of plate

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-111								
			VT-1	99U1-760E229	11/16/1999		99U1-E017	Supplemental
			UT	99U1-114E027	11/16/1999		99U1-E017	Supplemental
	E-A	E1.12	VT-3	99U1-760E173	11/2/1999		99U1-E017	Bottom 1/4 of plate (cardboard removed)
	E-A	E1.12	VT-3	99U1-760E128	10/26/1999		99U1-E017	Top 3/4 of plate, not including C-3 area
	E-A	E1.12	VT-3	99U1-760E148	10/27/1999		99U1-E017	Bottom 1/4 of plate
1CP-112								
			VT-1	99U1-760E193	11/11/1999		99U1-E018	Supplemental
			UT	99U1-114E021	11/11/1999		99U1-E018	Supplemental
	E-A	E1.12	VT-3	99U1-760E149	10/27/1999		99U1-E018	
1CP-113								
			UT	99U1-114E003	11/8/1999		99U1-E019	Supplemental
	E-A	E1.12	VT-3	99U1-760E219	11/11/1999		99U1-E019	Bottom 1/4 of plate
	E-A	E1.12	VT-3	99U1-760E139	10/26/1999		99U1-E019	Top 3/4 of plate
1CP-114								
			UT	99U1-114E004	11/8/1999		99U1-E020	Supplemental
	E-A	E1.12	VT-3	99U1-760E137	10/26/1999		99U1-E020	Top 3/4 of plate
	E-A	E1.12	VT-3	99U1-760E174	11/2/1999		99U1-E020	Bottom 1/4 of plate
1CP-115								
			UT	99U1-114E005	11/8/1999		99U1-E021	Supplemental
	E-A	E1.12	VT-3	99U1-760E136	10/26/1999		99U1-E021	Top 3/4 of plate
	E-A	E1.12	VT-3	99U1-760E176	11/2/1999		99U1-E021	Bottom 1/4 of plate

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-116								
	E-A	E1.12	VT-3	99U1-760E135	10/26/1999			Top 3/4 of plate
	E-A	E1.12	VT-3	99U1-760E175	11/2/1999			Bottom 1/4 of plate
1CP-117								
	E-A	E1.12	VT-3	99U1-760E134	10/26/1999			Top 3/4 of plate
	E-A	E1.12	VT-3	99U1-760E167	11/2/1999			Bottom 1/4 of plate
1CP-118								
	E-A	E1.12	VT-3	99U1-760E133	10/26/1999			Top 3/4 of plate
	E-A	E1.12	VT-3	99U1-760E168	11/2/1999			Bottom 1/4 of plate
1CP-119								
	E-A	E1.12	VT-3	99U1-760E132	10/26/1999			Top 3/4 of plate
	E-A	E1.12	VT-3	99U1-760E169	11/2/1999			Bottom 1/4 of plate
1CP-120								
	E-A	E1.12	VT-3	99U1-760E131	10/26/1999			Top 3/4 of plate
	E-A	E1.12	VT-3	99U1-760E170	11/2/1999			Bottom 1/4 of plate
1CP-121								
	E-A	E1.12	VT-3	99U1-760E030	10/25/1999			
1CP-122								
	E-A	E1.12	VT-3	99U1-760E031	10/25/1999			
1CP-123								
	E-A	E1.12	VT-3	99U1-760E138	10/26/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-124								
			VT-1	99U1-760E230	11/16/1999		99U1-E022	Supplemental
			UT	99U1-114E028	11/16/1999		99U1-E022	Supplemental
	E-A	E1.12	VT-3	99U1-760E150	10/27/1999		99U1-E022	
1CP-125								
			VT-1	99U1-760E228	11/16/1999		99U1-E023	Supplemental
			UT	99U1-114E029	11/16/1999		99U1-E023	Supplemental
	E-A	E1.12	VT-3	99U1-760E151	10/27/1999		99U1-E023	
1CP-126								
			VT-1	99U1-760E194	11/11/1999		99U1-E024	Supplemental
			UT	99U1-114E022	11/11/1999		99U1-E024	Supplemental
	E-A	E1.12	VT-3	99U1-760E008	10/23/1999		99U1-E024	
1CP-127								
			VT-1	99U1-760E195	11/11/1999		99U1-E025	Supplemental
			UT	99U1-114E023	11/11/1999		99U1-E025	Supplemental
	E-A	E1.12	VT-3	99U1-760E024	10/23/1999		99U1-E025	
1CP-128								
			VT-1	99U1-760E196	11/11/1999		99U1-E026	Supplemental
			UT	99U1-114E024	11/11/1999		99U1-E026	Supplemental
	E-A	E1.12	VT-3	99U1-760E023	10/24/1999		99U1-E026	
1CP-129								
	E-A	E1.12	VT-3	99U1-760E025	10/24/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-130								
			VT-3	99U1-760E198	11/11/1999		99U1-E001	CR 99-2873, Supplemental
			UT	99U1-114E026	11/11/1999		99U1-E001	CR 99-2873. Supplemental
			VT-1	99U1-760E241	11/21/1999		99U1-E001	CR 99-2873, Supplemental
	E-A	E1.12	VT-3	99U1-760E026	10/24/1999		99U1-E001	CR 99-2873
1CP-131								
	E-A	E1.12	VT-3	99U1-760E028	10/25/1999			
1CP-132								
	E-A	E1.12	VT-3	99U1-760E029	10/25/1999			
1CP-D-01								
			VT-1	99U1-760E227	11/16/1999		99U1-E027	Supplemental
			UT	99U1-114E020	11/10/1999		99U1-E027	Supplemental
	E-A	E1.12	VT-3	99U1-760E027	10/22/1999		99U1-E027	
1CP-D-02								
	E-A	E1.12	VT-3	99U1-760E093	10/22/1999			
1CP-D-07								
	E-A	E1.12	VT-3	99U1-760E094	10/22/1999			
1CP-D-09								
	E-A	E1.12	VT-3	99U1-760E095	10/22/1999			
1CP-D-10								
	E-A	E1.12	VT-3	99U1-760E096	10/22/1999			
1CPP-01								
	E-A	E1.12	VT-1	99U1-760E032	10/25/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CPP-02								
	E-A	E1.12	VT-1	99U1-760E033	10/25/1999			
1CPP-03								
	E-A	E1.12	VT-1	99U1-760E007	10/23/1999			
1CPP-04								
	E-A	E1.12	VT-1	99U1-760E034	10/25/1999			
1CPP-13								
	E-A	E1.12	VT-3	99U1-760E140	10/22/1999			
1CPP-26								
	E-A	E1.12	VT-3	99U1-760E141	10/22/1999			
1CPP-27								
	E-A	E1.12	VT-3	99U1-760E166	10/22/1999			
1CPP-28								
	E-A	E1.12	VT-3	99U1-760E142	10/22/1999			
1CPP-29								
	E-A	E1.12	VT-3	99U1-760E143	10/22/1999			
1CPP-30								
	E-A	E1.12	VT-3	99U1-760E144	10/22/1999			
1CPP-32								
	E-A	E1.12	VT-3	99U1-760E145	10/22/1999			
1CPP-34								
	E-A	E1.12	VT-3	99U1-760E146	10/22/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CPP-35								
			UT	99U1-114E001	10/30/1999		99U1-E002	(spot check)
			VT-3	99U1-760E011	10/25/1999		99U1-E002	IWE-2500(b)
			VT-3	99U1-760E177	11/8/1999		99U1-E002	IWE-2200(g)
	E-C	E4.11	VT-1	99U1-760E154	10/29/1999		99U1-E002	
	E-C	E4.12	UT	99U1-114E006	11/10/1999		99U1-E002	
1CPP-36								
			VT-3	99U1-760E178	11/8/1999		99U1-E003	IWE-2200(g)
			UT	99U1-114E001	10/30/1999		99U1-E003	(spot check)
			VT-3	99U1-760E015	10/25/1999		99U1-E003	IWE-2500(b)
	E-C	E4.11	VT-1	99U1-760E155	10/29/1999		99U1-E003	
	E-C	E4.12	UT	99U1-114E007	11/10/1999		99U1-E003	
1CPP-37								
			VT-3	99U1-760E016	10/25/1999		99U1-E004	IWE-2500(b)
			VT-3	99U1-760E179	11/8/1999		99U1-E004	IWE-2200(g)
			UT	99U1-114E001	10/30/1999		99U1-E004	(spot check)
	E-C	E4.11	VT-1	99U1-760E156	10/29/1999		99U1-E004	
	E-C	E4.12	UT	99U1-114E008	11/10/1999		99U1-E004	
1CPP-38								
			UT	99U1-114E001	10/30/1999		99U1-E005	(spot check)
			VT-3	99U1-760E180	11/8/1999		99U1-E005	IWE-2200(g)
			VT-3	99U1-760E017	10/25/1999		99U1-E005	IWE-2500(b)
	E-C	E4.11	VT-1	99U1-760E157	10/29/1999		99U1-E005	
	E-C	E4.12	UT	99U1-114E009	11/10/1999		99U1-E005	

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CPP-39								
			VT-3	99U1-760E181	11/8/1999		99U1-E006	IWE-2200(g)
			UT	99U1-114E001	10/30/1999		99U1-E006	(spot check)
			VT-3	99U1-760E012	10/25/1999		99U1-E006	IWE-2500(b)
	E-C	E4.11	VT-1	99U1-760E158	10/29/1999		99U1-E006	
	E-C	E4.12	UT	99U1-114E010	11/10/1999		99U1-E006	
1CPP-40								
			UT	99U1-114E001	10/30/1999		99U1-E007	(spot check)
			VT-3	99U1-760E182	11/8/1999		99U1-E007	IWE-2200(g)
			VT-3	99U1-760E018	10/25/1999		99U1-E007	IWE-2500(b)
	E-C	E4.11	VT-1	99U1-760E159	10/29/1999		99U1-E007	
	E-C	E4.12	UT	99U1-114E011	11/10/1999		99U1-E007	
1CPP-42								
	E-A	E1.12	VT-3	99U1-760E147	10/22/1999			
1CPP-43								
			VT-3	99U1-760E013	10/25/1999		99U1-E008	IWE-2500(b)
			VT-3	99U1-760E183	11/8/1999		99U1-E008	IWE-2200(g)
			UT	99U1-114E001	10/30/1999		99U1-E008	(spot check)
	E-C	E4.11	VT-1	99U1-760E160	10/29/1999		99U1-E008	
	E-C	E4.12	UT	99U1-114E012	11/10/1999		99U1-E008	

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CPP-44								
			UT	99U1-114E001	10/30/1999		99U1-E009	(spot check)
			VT-3	99U1-760E184	11/8/1999		99U1-E009	IWE-2200(g)
			VT-3	99U1-760E019	10/25/1999		99U1-E009	IWE-2500(b)
	E-C	E4.11	VT-1	99U1-760E161	10/29/1999		99U1-E009	
	E-C	E4.12	UT	99U1-114E013	11/10/1999		99U1-E009	
1CPP-45								
			VT-3	99U1-760E185	11/8/1999		99U1-E010	IWE-2200(g)
			UT	99U1-114E002	10/23/1999		99U1-E010	(spot check)
			VT-3	99U1-760E004	10/20/1999		99U1-E010	IWE-2500(b)
	E-C	E4.11	VT-1	99U1-760E009	10/23/1999		99U1-E010	
	E-C	E4.12	UT	99U1-114E014	11/10/1999		99U1-E010	
1CPP-46								
			VT-3	99U1-760E186	11/8/1999		99U1-E011	IWE-2200(g)
			VT-3	99U1-760E005	10/20/1999		99U1-E011	IWE-2500(b)
			UT	99U1-114E002	10/23/1999		99U1-E011	(spot check)
	E-C	E4.11	VT-1	99U1-760E010	10/23/1999		99U1-E011	
	E-C	E4.12	UT	99U1-114E015	11/10/1999		99U1-E011	
1CPP-47								
			VT-3	99U1-760E187	11/8/1999		99U1-E012	IWE-2200(g)
			VT-3	99U1-760E014	10/25/1999		99U1-E012	IWE-2500(b)
			UT	99U1-114E001	10/30/1999		99U1-E012	(spot check)
	E-C	E4.11	VT-1	99U1-760E162	10/29/1999		99U1-E012	
	E-C	E4.12	UT	99U1-114E016	11/10/1999		99U1-E012	

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CPP-48								
			VT-3	99U1-760E188	11/8/1999		99U1-E013	IWE-2200(g)
			VT-3	99U1-760E020	10/25/1999		99U1-E013	IWE-2500(b)
			UT	99U1-114E001	10/30/1999		99U1-E013	(spot check)
	E-C	E4.11	VT-1	99U1-760E163	10/29/1999		99U1-E013	
	E-C	E4.12	UT	99U1-114E017	11/10/1999		99U1-E013	
1CPP-50								
			VT-3	99U1-760E021	10/25/1999		99U1-E014	IWE-2500(b)
			VT-3	99U1-760E189	11/8/1999		99U1-E014	IWE-2200(g)
			UT	99U1-114E001	10/30/1999		99U1-E014	(spot check)
	E-C	E4.11	VT-1	99U1-760E164	10/29/1999		99U1-E014	
	E-C	E4.12	UT	99U1-114E018	11/10/1999		99U1-E014	
1CPP-51								
			VT-3	99U1-760E022	10/25/1999		99U1-E015	IWE-2500(b)
			UT	99U1-114E001	10/30/1999		99U1-E015	(spot check)
			VT-3	99U1-760E190	11/8/1999		99U1-E015	IWE-2200(g)
	E-C	E4.11	VT-1	99U1-760E165	10/29/1999		99U1-E015	
	E-C	E4.12	UT	99U1-114E019	11/10/1999		99U1-E015	
1CPP-52								
			VT-3	99U1-760E191	11/9/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E152	10/29/1999			
1CPP-53								
			VT-3	99U1-760E192	11/9/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E153	10/29/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1Q-01								
	E-A	E1.12	VT-3	99U1-760E035	10/22/1999			
1Q-02								
	E-A	E1.12	VT-3	99U1-760E036	10/22/1999			
1Q-03								
			VT-3	99U1-760E097	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E220	11/16/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E037	10/22/1999			
1Q-04								
			VT-3	99U1-760E199	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E098	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E038	10/22/1999			
1Q-05								
			VT-3	99U1-760E099	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E200	11/12/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E039	10/22/1999			
1Q-06								
			VT-3	99U1-760E201	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E100	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E040	10/22/1999			
1Q-07								
			VT-3	99U1-760E202	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E101	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E041	10/22/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1Q-08								
			VT-3	99U1-760E203	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E102	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E042	10/22/1999			
1Q-09								
			VT-3	99U1-760E204	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E103	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E043	10/22/1999			
1Q-10								
			VT-3	99U1-760E104	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E205	11/12/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E044	10/22/1999			
1Q-11								
			VT-3	99U1-760E221	11/16/1999			IWE-2200(g)
			VT-3	99U1-760E105	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E045	10/22/1999			
1Q-12								
			VT-3	99U1-760E222	11/16/1999			IWE-2200(g)
			VT-3	99U1-760E106	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E046	10/22/1999			
1Q-13								
			VT-3	99U1-760E206	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E107	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E047	10/22/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1Q-14								
			VT-3	99U1-760E207	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E108	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E048	10/22/1999			
1Q-15								
	E-A	E1.12	VT-3	99U1-760E049	10/22/1999			
1Q-16								
			VT-3	99U1-760E109	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E208	11/12/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E050	10/22/1999			
1Q-17								
			VT-3	99U1-760E209	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E110	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E051	10/22/1999			
1Q-18								
			VT-3	99U1-760E111	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E242	11/25/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E052	10/22/1999			
1Q-19								
			VT-3	99U1-760E112	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E210	11/12/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E053	10/22/1999			
1Q-20								
	E-A	E1.12	VT-3	99U1-760E054	10/22/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1Q-21								
	E-A	E1.12	VT-3	99U1-760E055	10/22/1999			
1Q-22								
	E-A	E1.12	VT-3	99U1-760E056	10/22/1999			
1Q-23								
			VT-3	99U1-760E243	11/25/1999			IWE-2200(g)
			VT-3	99U1-760E113	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E057	10/22/1999			
1Q-24								
			VT-3	99U1-760E114	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E211	11/12/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E058	10/22/1999			
1Q-25								
			VT-3	99U1-760E115	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E212	11/12/1999			IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E059	10/22/1999			
1Q-26								
			VT-3	99U1-760E213	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E116	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E060	10/22/1999			
1Q-27								
			VT-3	99U1-760E214	11/12/1999			IWE-2200(g)
			VT-3	99U1-760E117	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E061	10/22/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1Q-28								
	E-A	E1.12	VT-3	99U1-760E062	10/22/1999			
1Q-29								
	E-A	E1.12	VT-3	99U1-760E063	10/22/1999			
1Q-30								
	E-A	E1.12	VT-3	99U1-760E064	10/22/1999			
1Q-31								
	E-A	E1.12	VT-3	99U1-760E065	10/22/1999			
1Q-32								
	E-A	E1.12	VT-3	99U1-760E066	10/22/1999			
1Q-33								
	E-A	E1.12	VT-3	99U1-760E067	10/22/1999			
1Q-34								
	E-A	E1.12	VT-3	99U1-760E068	10/22/1999			
1Q-35								
	E-A	E1.12	VT-3	99U1-760E069	10/22/1999			
1Q-36								
	E-A	E1.12	VT-3	99U1-760E070	10/22/1999			
1Q-37								
	E-A	E1.12	VT-3	99U1-760E071	10/22/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1Q-38								
			VT-3	99U1-760E118	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E223	11/16/1999	1999-0043		IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E072	10/22/1999			
1Q-39								
	E-A	E1.12	VT-3	99U1-760E073	10/22/1999			
1Q-40								
			VT-3	99U1-760E119	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E215	11/12/1999	1999-0043		IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E074	10/22/1999			
1Q-41								
	E-A	E1.12	VT-3	99U1-760E075	10/22/1999			
1Q-42								
			VT-3	99U1-760E224	11/16/1999	1999-0043		IWE-2200(g)
			VT-3	99U1-760E120	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E076	10/22/1999			
1Q-43								
	E-A	E1.12	VT-3	99U1-760E077	10/22/1999			
1Q-44								
	E-A	E1.12	VT-3	99U1-760E078	10/22/1999			
1Q-45								
	E-A	E1.12	VT-3	99U1-760E079	10/22/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1Q-46								
	E-A	E1.12	VT-3	99U1-760E080	10/22/1999			
1Q-47								
			VT-3	99U1-760E121	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E216	11/12/1999	1999-0043		IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E081	10/22/1999			
1Q-48								
	E-A	E1.12	VT-3	99U1-760E082	10/22/1999			
1Q-49								
			VT-3	99U1-760E217	11/12/1999	1999-0043		IWE-2200(g)
			VT-3	99U1-760E122	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E083	10/22/1999			
1Q-50								
	E-A	E1.12	VT-3	99U1-760E084	10/22/1999			
1Q-51								
			VT-3	99U1-760E225	11/16/1999	1999-0043		IWE-2200(g)
			VT-3	99U1-760E123	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E085	10/22/1999			
1Q-52								
	E-A	E1.12	VT-3	99U1-760E086	10/22/1999			
1Q-53								
			VT-3	99U1-760E124	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E244	11/25/1999	1999-0043		IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E087	10/22/1999			

U1R25 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1Q-54								
	E-A	E1.12	VT-3	99U1-760E088	10/22/1999			
1Q-55								
			VT-3	99U1-760E125	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E245	11/25/1999	1999-0043		IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E089	10/22/1999			
1Q-56								
			VT-3	99U1-760E226	11/16/1999	1999-0043		IWE-2200(g)
			VT-3	99U1-760E126	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
	E-A	E1.12	VT-3	99U1-760E090	10/22/1999			
1Q-57								
			VT-3	99U1-760E127	10/22/1999	1999-0043		MR 98-093*A, IWE-2500(b)
			VT-3	99U1-760E218	111/2/1999	1999-0043		IWE-2200(g)
	E-A	E1.12	VT-3	99U1-760E091	10/22/1999			
1Q-58								
	E-A	E1.12	VT-3	99U1-760E092	10/22/1999			

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1C-1								
	E-A	E1.12	VT-3	01U1-760E118	7/16/2001		01U1-E013	interior airlock
	E-D	E5.20	VT-3	01U1-760E001	4/25/2001			RMP 9224, (seals and seating surface)
	E-G	E8.20	Torque		4/25/2001			RMP 9224
1C-2								
			UT	01U1-114E027	1/29/2001		01U1-E012	interior airlock
	E-A	E1.12	VT-3	01U1-760E117	1/29/2001		01U1-E012	interior airlock
1C-3								
	E-A	E1.12	VT-3	01U1-760E002	4/19/2001		01U1-E009	(pressure boundary)
	E-A	E1.12	VT-3	01U1-760E114	5/1/2001			ORT-12,RP-1A, CR 00-795, (flange face and tube internal)
	E-D	E5.20	VT-3	01U1-760E003	5/1/2001	2001-0051		ORT-12,RP-1A (flange gasket and seating surface)
	E-G	E8.20	Torque		5/1/2001			RP-1A
1CH-01								
	E-C	E4.11	VT-1	01U1-760E004	4/14/2001			Schedule with WO 9804192
	E-C	E4.12	UT	01U1-114E001	4/14/2001			Schedule with WO 9804192
1CH-02								
	E-C	E4.11	VT-1	01U1-760E005	4/14/2001		01U1-E004	Schedule with WO 9804192
	E-C	E4.12	UT	01U1-114E002	4/14/2001		01U1-E004	Schedule with WO 9804192
1CH-03								
	E-C	E4.11	VT-1	01U1-760E006	4/14/2001		01U1-E004	Schedule with WO 9804192
	E-C	E4.12	UT	01U1-114E003	4/14/2001		01U1-E004	Schedule with WO 9804192

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CH-04								
	E-C	E4.11	VT-1	01U1-760E007	4/14/2001		01U1-E005	Schedule with WO 9804192
	E-C	E4.12	UT	01U1-114E004	4/14/2001		01U1-E005	Schedule with WO 9804192
1CH-05								
	E-C	E4.11	VT-1	01U1-760E008	4/14/2001		01U1-E004	Schedule with WO 9804192
	E-C	E4.12	UT	01U1-114E005	4/14/2001		01U1-E004	Schedule with WO 9804192
1CH-06								
	E-C	E4.11	VT-1	01U1-760E009	4/14/2001		01U1-E004	Schedule with WO 9804192
	E-C	E4.12	UT	01U1-114E006	4/14/2001		01U1-E004	Schedule with WO 9804192
1CH-07								
	E-C	E4.11	VT-1	01U1-760E010	4/14/2001		01U1-E004	Schedule with WO 9804192
	E-C	E4.12	UT	01U1-114E007	4/14/2001		01U1-E004	Schedule with WO 9804192
1CH-08								
	E-C	E4.11	VT-1	01U1-760E012	4/10/2001			MR 98-078
	E-C	E4.12	UT	01U1-114E008	4/10/2001			MR 98-078
	E-D	E5.30	VT-3	01U1-760E013	4/12/2001			MR 98-078, (moisture barrier)
1CH-09								
	E-C	E4.11	VT-1	01U1-760E015	4/10/2001			MR 98-078
	E-C	E4.12	UT	01U1-114E009	4/10/2001			MR 98-078
	E-D	E5.30	VT-3	01U1-760E016	4/12/2001			MR 98-078, (moisture barrier)
1CH-10								
	E-C	E4.11	VT-1	01U1-760E018	4/10/2001		01U1-E002	MR 98-078
	E-C	E4.12	UT	01U1-114E010	4/10/2001		01U1-E002	MR 98-078
	E-D	E5.30	VT-3	01U1-760E019	4/12/2001			MR 98-078, (moisture barrier)

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-052								
			VT-3	01U1-760E097	4/15/2001		01U1-E008	IWE-2200(g), RB-04 area
			VT-3	01U1-760E095	4/9/2001		01U1-E008	IWE-2500(b), RB-04 area
			VT-1	01U1-760E096	4/11/2001		01U1-E008	RB-04 area
			UT	01U1-114E020	4/11/2001		01U1-E008	RB-04 area
1CP-073								
			VT-3	01U1-760E100	4/24/2001		01U1-E008	IWE-2200(g), RB-05 area
			VT-1	01U1-760E099	4/19/2001		01U1-E008	RB-05 area
			VT-3	01U1-760E098	4/19/2001		01U1-E008	IWE-2500(b), RB-05 area
			UT	01U1-114E021	4/19/2001		01U1-E008	RB-05 area
1CP-085								
	E-A	E1.12	VT-3	01U1-760E020	4/21/2001		01U1-E006	
1CP-086								
	E-A	E1.12	VT-3	01U1-760E021	4/23/2001		01U1-E006	
1CP-087								
	E-A	E1.12	VT-3	01U1-760E022	4/21/2001		01U1-E006	
1CP-088								
	E-A	E1.12	VT-3	01U1-760E023	4/18/2001		01U1-E006	
1CP-089								
	E-A	E1.12	VT-3	01U1-760E024	4/18/2001		01U1-E006	
1CP-090								
	E-A	E1.12	VT-3	01U1-760E025	4/18/2001		01U1-E006	

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-091								
	E-A	E1.12	VT-3	01U1-760E026	4/18/2001		01U1-E006	
1CP-092								
	E-A	E1.12	VT-3	01U1-760E027	4/18/2001		01U1-E006	
1CP-093								
	E-A	E1.12	VT-3	01U1-760E028	4/18/2001		01U1-E006	
1CP-094								
	E-A	E1.12	VT-3	01U1-760E029	4/18/2001		01U1-E006	
1CP-095								
	E-A	E1.12	VT-3	01U1-760E030	4/18/2001		01U1-E006	
1CP-096								
	E-A	E1.12	VT-3	01U1-760E031	4/21/2001		01U1-E006	
1CP-097								
	E-A	E1.12	VT-3	01U1-760E032	4/20/2001			
1CP-098								
	E-A	E1.12	VT-3	01U1-760E033	4/18/2001			
1CP-099								
	E-A	E1.12	VT-3	01U1-760E034	4/18/2001		01U1-E006	not including C-3 area
	E-A	E1.12	VT-3	01U1-760E035	4/19/2001		01U1-E006	C-3 area, perform with WO 9819442
1CP-100								
	E-A	E1.12	VT-3	01U1-760E036	4/18/2001			
1CP-101								
	E-A	E1.12	VT-3	01U1-760E037	4/18/2001		01U1-E006	

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-102								
	E-A	E1.12	VT-3	01U1-760E038	4/18/2001			
1CP-103								
	E-A	E1.12	VT-3	01U1-760E039	4/18/2001		01U1-E006	
1CP-104								
	E-A	E1.12	VT-3	01U1-760E040	4/18/2001			
1CP-105								
	E-A	E1.12	VT-3	01U1-760E041	4/18/2001			
1CP-106								
	E-A	E1.12	VT-3	01U1-760E042	4/18/2001		01U1-E006	
1CP-107								
	E-A	E1.12	VT-3	01U1-760E043	4/18/2001		01U1-E006	
1CP-108								
	E-A	E1.12	VT-3	01U1-760E044	4/18/2001			
1CP-109								
			VT-3	01U1-760E103	4/24/2001		01U1-E008	IWE-2200(g), RB-06 area
			UT	01U1-114E022	4/19/2001		01U1-E008	RB-06 area
			VT-3	01U1-760E101	4/19/2001		01U1-E008	IWE-2500(b), RB-06 area
			VT-1	01U1-760E102	4/19/2001		01U1-E008	RB-06 area

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-111								
			VT-3	01U1-760E104	4/20/2001		01U1-E008	IWE-2500(b), RB-07area
			UT	01U1-114E023	4/19/2001		01U1-E008	RB-07 area
			VT-3	01U1-760E106	4/24/2001		01U1-E008	IWE-2200(g), RB-07 area
			VT-1	01U1-760E105	4/19/2001		01U1-E008	RB-07 area
	E-A	E1.12	VT-3	01U1-760E045	4/19/2001			C-3 area, perform with WO 9819442
1CP-124								
			VT-3	01U1-760E112	4/23/2001			IWE-2200(g)
1CP-125								
			VT-3	01U1-760E112	4/23/2001			IWE-2200(g)
1CP-126								
			VT-3	01U1-760E112	4/23/2001			IWE-2200(g)
1CP-127								
			VT-3	01U1-760E112	4/23/2001			IWE-2200(g)
1CP-128								
			VT-3	01U1-760E112	4/23/2001			IWE-2200(g)
1CP-133								
			VT-3	01U1-760E053	4/12/2001			IWE-2200(g)
	E-A	E1.12	VT-3	01U1-760E051	4/9/2001		01U1-E001	
	E-C	E4.11	VT-1	01U1-760E052	4/10/2001		01U1-E001	
	E-C	E4.12	UT	01U1-114E011	4/10/2001		01U1-E001	

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-134								
			VT-3	01U1-760E056	4/12/2001			IWE-2200(g)
	E-A	E1.12	VT-3	01U1-760E054	4/9/2001		01U1-E001	
	E-C	E4.11	VT-1	01U1-760E055	4/10/2001		01U1-E001	
	E-C	E4.12	UT	01U1-114E012	4/10/2001		01U1-E001	
1CP-135								
			UT	01U1-114E014	4/12/2001		01U1-E001	(grid)
	E-A	E1.12	VT-3	01U1-760E057	4/9/2001		01U1-E001	
	E-C	E4.11	VT-1	01U1-760E058	4/10/2001		01U1-E001	
	E-C	E4.12	UT	01U1-114E013	4/10/2001		01U1-E001	
			VT-3	01U1-760E113	4/12/2001			IWE-2200(g)
1CP-136								
	E-A	E1.12	VT-3	01U1-760E059	4/9/2001			
	E-C	E4.12	UT	01U1-114E015	4/12/2001			
1CP-137								
	E-A	E1.12	VT-3	01U1-760E061	4/9/2001		01U1-E001	
	E-C	E4.12	UT	01U1-114E016	4/12/2001		01U1-E001	
1CP-138								
			VT-3	01U1-760E065	4/12/2001		01U1-E001	IWE-2200(g)
	E-A	E1.12	VT-3	01U1-760E063	4/9/2001		01U1-E001	
	E-C	E4.11	VT-1	01U1-760E064	4/10/2001		01U1-E001	
	E-C	E4.12	UT	01U1-114E017	4/10/2001		01U1-E001	

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CP-139								
			UT	01U1-114E018	4/10/2001		01U1-E001	(grid)
			VT-3	01U1-760E068	4/12/2001			IWE-2200(g)
	E-A	E1.12	VT-3	01U1-760E066	4/9/2001		01U1-E001	
	E-C	E4.11	VT-1	01U1-760E067	4/10/2001		01U1-E001	
	E-C	E4.12	UT	01U1-114E019	4/12/2001		01U1-E001	
1CP-D-03								
	E-A	E1.12	VT-3	01U1-760E046	4/24/2001		01U1-E006	
1CP-D-04								
	E-A	E1.12	VT-3	01U1-760E047	4/21/2001			
1CP-D-05								
	E-A	E1.12	VT-3	01U1-760E048	4/21/2001			
1CP-D-06								
	E-A	E1.12	VT-3	01U1-760E049	4/21/2001			
1CP-D-08								
	E-A	E1.12	VT-3	01U1-760E050	4/21/2001			
1CPP-05								
	E-A	E1.12	VT-3	01U1-760E069	4/18/2001			
1CPP-06								
	E-A	E1.12	VT-3	01U1-760E070	4/18/2001			
1CPP-07								
	E-A	E1.12	VT-3	01U1-760E071	4/21/2001			

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CPP-08								
	E-A	E1.12	VT-3	01U1-760E072	4/21/2001			
1CPP-09								
	E-A	E1.12	VT-3	01U1-760E073	4/21/2001		01U1-E007	
1CPP-10								
	E-A	E1.12	VT-3	01U1-760E074	4/21/2001			
1CPP-11								
	E-A	E1.12	VT-3	01U1-760E075	4/21/2001			
1CPP-12								
	E-A	E1.12	VT-3	01U1-760E076	4/21/2001		01U1-E007	
1CPP-14								
	E-A	E1.12	VT-3	01U1-760E077	4/21/2001		01U1-E007	
1CPP-15								
	E-A	E1.12	VT-3	01U1-760E078	4/21/2001		01U1-E007	
1CPP-16								
	E-A	E1.12	VT-3	01U1-760E079	4/21/2001			
1CPP-17								
	E-A	E1.12	VT-3	01U1-760E080	4/21/2001		01U1-E007	
1CPP-18								
	E-A	E1.12	VT-3	01U1-760E081	4/21/2001		01U1-E007	
1CPP-19								
	E-A	E1.12	VT-3	01U1-760E082	4/21/2001			

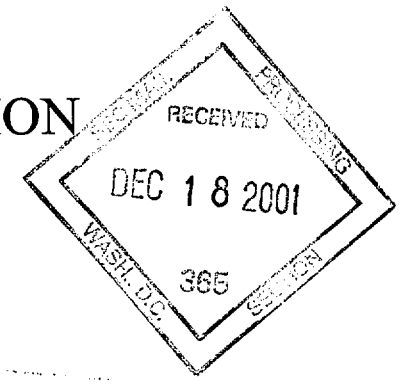
U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CPP-20								
	E-A	E1.12	VT-3	01U1-760E083	4/21/2001		01U1-E007	
1CPP-21								
	E-A	E1.12	VT-3	01U1-760E084	4/21/2001		01U1-E007	
1CPP-22								
	E-A	E1.12	VT-3	01U1-760E085	4/21/2001			
1CPP-23								
	E-A	E1.12	VT-3	01U1-760E086	4/21/2001		01U1-E007	
1CPP-24								
	E-A	E1.12	VT-3	01U1-760E087	4/21/2001		01U1-E007	
1CPP-25								
	E-A	E1.12	VT-3	01U1-760E088	4/21/2001		01U1-E007	
1CPP-31								
	E-A	E1.12	VT-3	01U1-760E089	4/18/2001			
1CPP-33								
	E-A	E1.12	VT-3	01U1-760E090	4/18/2001			
1CPP-41								
	E-A	E1.12	VT-3	01U1-760E091	4/18/2001			
1CPP-49								
	E-A	E1.12	VT-3	01U1-760E092	4/18/2001			
1CPP-54								
	E-A	E1.12	VT-3	01U1-760E093	4/18/2001			

U1R26 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
1CPP-55								
	E-A	E1.12	VT-3	01U1-760E094	4/18/2001			
1Z-529								
			UT	01U1-114E025	4/20/2001	2001-0001	01U1-E003	Supplemental
			UT	01U1-114E026	4/21/2001	2001-0001	01U1-E003	Supplemental
			VT-3	01U1-760E107	4/13/2001	2001-0001	01U1-E003	IWE-2500(b)
			UT	01U1-114E024	4/17/2001	2001-0001	01U1-E003	Supplemental
			VT-1	01U1-760E108	4/17/2001	2001-0001	01U1-E003	Supplemental
	E-D	E5.30	VT-3	01U1-760E110	4/23/2001	2001-0001	01U1-E003	(as-left moisture barrier)
			VT-1	01U1-760E115	4/20/2001	2001-0001	01U1-E003	Supplemental
			VT-1	01U1-760E116	4/21/2001	2001-0001	01U1-E003	Supplemental
			VT-3	01U1-760E109	4/23/2001	2001-0001	01U1-E003	IWE-2200(g)
U1-containment								
	E-A	E1.11	GV	01U1-762E002	4/26/2001		01U1-E011	interior

NIS-1 INSERVICE INSPECTION SUMMARY REPORT



Nuclear Management Company, LLC
700 First Street
Hudson, Wisconsin 54016

Point Beach Nuclear Plant Unit 2
6610 Nuclear Road
Two Rivers, Wisconsin 54241

Commercial Operating Date: October 1, 1972

Report Date: October 18, 2001

Written by: _____ Date: 10-18-01

Reviewed by: _____ Date: 10/29/01

Approved by: _____ Date: 11/30/01

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

1. Owner: Nuclear Management Company, 700 First Street
Hudson, Wisconsin 54016

2. Plant: Point Beach Nuclear Plant, 6610 Nuclear Road, Two Rivers, Wisconsin 54241

3. Plant Unit: 2 4. Owner Certificate of Authorization: Docket 50-301

5. Commercial Service Date: October 1, 1972 6. National Board Number for Unit: N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Containment	Bechtel	N/A	U009972	N/A

Bechtel Group, Inc.
2280 Bates Avenue
Concord, CA 94520

8. Examination Dates: September 9, 1996 to September 9, 2001

9. Inspection Period Identification: First Period (Implementation Period)

10. Inspection Interval Identification: First Interval

11. Applicable Edition of Section XI: 1992 Addenda 1992

12. Date / Revision of Inspection Plan: August 24, 2001 / rev. 0

13. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current Interval.

An Inservice Examination of containment metallic liner Class MC components of Wisconsin Electric Power Company's (WEPCo) Point Beach Nuclear Plant (PBNP) Unit 2 was performed during the time period of September 9, 1996 to September 9, 2001. This was the pre-service (implementation) period of the first ten-year interval. Two additional containment liner examinations periods remain for this interval.

The containment liner was examined in accordance with the IWE Containment Inspection Program, which was prepared in accordance with the requirements of the American Society of Mechanical Engineers (ASME) Section XI, 1992 Edition, 1992 Addenda.

No Code Cases were used in the performance of examinations, tests, and repairs and replacements.

Visual examinations were conducted in accordance with ASME Section XI . Wisconsin electric Power Company, Nuclear Management Company, Raytheon, and Lambert MacGill Thomas, Inc, personnel performed the examinations. See Attachment 1 for examinations.

Repair and replacements performed on Class MC components during this IWE implementation period have been previously submitted with the completed outage NIS-2 reports.

All examinations required for the preservice (implementation) period have been completed . This meets the requirements of Inspection Program B of ASME Section XI with approximately 27 % examination completed and all augmented examinations completed for this period.

14. Abstract of Conditions Noted:

Mechanical Penetrations

Several mechanical penetrations were noted to have failed coatings with general corrosion and pitting on the base metal.

Containment Liner Plates

One liner plate contained an inservice gouge.

Containment Sump A Corrosion

The perimeter of containment Sump A was noted to have a failed coating and general corrosion.

15. Abstract of Corrective Measures Recommended and Taken.

Mechanical Penetrations

Volumetric examinations were completed for affected mechanical penetrations with no degraded more than 10% nominal thickness. Surface coatings were reapplied with required visual examinations completed. As found conditions evaluated as acceptable. Affected mechanical penetrations are on augmented examination schedule.

Containment Liner Plates

Gouge was evaluated as acceptable in accordance ASME Section XI requirements. Loss of base metal was less than 10% nominal thickness. Placed affected liner plate on augmented examination schedule to document no continuing degradation.

Containment Sump A Corrosion

Volumetric examinations were completed for affected liner plates in containment Sump A. As found conditions evaluated as acceptable. Surface coatings were reapplied with required visual examinations completed. Corroded area was at concrete floor to liner interface such that assessment of inaccessible area was required. Three core drilled holes were provided through the concrete floor in the Sump A area for this assessment. All recorded conditions evaluated as acceptable with no loss of base metal greater than 10% nominal thickness. Affected liner plates in Sump A area are on augmented examination schedule.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable): NRC Docket 50-301 Expiration Date: N/A

Date: 11-30-01 Signed: Nuclear Management Co., LLC by _____
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler of Hartford Connecticut, have inspected the components described in this Owner's Report during the period September 9, 1996 to September 9, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

_____ Commissions 10731, WI 10057, I.N.A .
Inspector's Signature
National Board, State, Province, and Endorsements

Date Nov. 30, 2001

Attachment 1

Unit 2 Pre-service (implementation) Period
IWE Containment Inspection Program
Examination Summary

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2C-1-D2								
	E-D	E5.10	VT-3	98U2-760E173	1/13/1999	99-0022		Inner Door Seal replacement
2C-1-S1								
			VT-1	98U2-760E162	1/15/1999	98-0112	98U2-E009	Supplemental
	E-D	E5.10	VT-3	98U2-760E147	1/15/1999	98-0112	98U2-E009	Shaft Seal replacement
	E-D	E5.10	VT-3	98U2-760E140	1/22/1999	99-0014		Test Pipe replacement
2C-1-S2I								
	E-D	E5.10	VT-3	98U2-760E131	1/11/1999	98-0112		Shaft Seal replacement
2C-1-S2O								
			VT-1	98U2-760E160	1/15/1999	98-0112	98U2-E010	Supplemental
	E-D	E5.10	VT-3	98U2-760E136	1/15/1999	98-0112	98U2-E010	Shaft Seal replacement
2C-1-S3I								
	E-D	E5.10	VT-3	98U2-760E133	1/11/1999	98-0112		Shaft Seal replacement
2C-1-S3O								
			VT-1	98U2-760E163	1/15/1999	98-0112	98U2-E011	Supplemental
	E-D	E5.10	VT-3	98U2-760E137	1/15/1999	98-0112	98U2-E011	Shaft Seal replacement
2C-1-S4								
			VT-1	98U2-760E161	1/15/1999	98-0112	98U2-E012	Supplemental
	E-D	E5.10	VT-3	98U2-760E146	1/15/1999	98-0112	98U2-E012	Shaft Seal replacement
2C-1-S5I								
	E-D	E5.10	VT-3	98U2-760E135	1/11/1999	98-0112		Shaft Seal replacement

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2C-1-S5O								
			VT-1	98U2-760E159	1/15/1999	98-0112	98U2-E013	Supplemental
	E-D	E5.10	VT-3	98U2-760E138	1/15/1999	98-0112	98U2-E013	Shaft Seal replacement
2C-1-S6								
	E-D	E5.10	VT-3	98U2-760E139	1/22/1999	99-0014		Test Pipe replacement
	E-D	E5.10	VT-3	98U2-760E130	1/11/1999	98-0112		Shaft Seal replacement
2C-1-S7								
	E-D	E5.10	VT-3	98U2-760E134	1/11/1999	98-0112		Shaft Seal replacement
2C-1-S8								
	E-D	E5.10	VT-3	98U2-760E132	1/11/1999	98-0112		Shaft Seal replacement
2C-2-S1								
			VT-1	98U2-760E164	1/20/1999	98-0111	98U2-E014	Supplemental
	E-D	E5.10	VT-3	98U2-760E145	1/20/1999	98-0111	98U2-E014	Shaft Seal replacement
2C-2-S2I								
	E-D	E5.10	VT-3	98U2-760E148	1/26/1999	98-0111	98U2-E016	Shaft Seal replacement
2C-2-S2O								
			VT-1	98U2-760E166	1/20/1999	98-0111	98U2-E015	Supplemental
	E-D	E5.10	VT-3	98U2-760E142	1/20/1999	98-0111	98U2-E015	Shaft Seal replacement
2C-2-S30								
			VT-1	98U2-760E167	1/20/1999	98-0111	98U2-E017	Supplemental
	E-D	E5.10	VT-3	98U2-760E143	1/20/1999	98-0111	98U2-E017	Shaft Seal replacement
2C-2-S3I								
	E-D	E5.10	VT-3	98U2-760E149	1/26/1999	98-0111	98U2-E018	Shaft Seal replacement

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2C-2-S4								
	E-D	E5.10	VT-3	98U2-760E144	1/20/1999	98-0111		Shaft Seal replacement
2C-2-S5I								
	E-D	E5.10	VT-3	98U2-760E150	1/26/1999	98-0111	98U2-E020	Shaft Seal replacement
2C-2-S5O								
			VT-1	98U2-760E168	1/20/1999	98-0111	98U2-E019	Supplemental
	E-D	E5.10	VT-3	98U2-760E158	1/29/1999	99-0017		Test Pipe replacement
	E-D	E5.10	VT-3	98U2-760E141	1/20/1999	98-0111	98U2-E019	Shaft Seal replacement
2C-2-S6								
			VT-1	98U2-760E165	1/20/1999	98-0111	98U2-E021	Supplemental
	E-D	E5.10	VT-3	98U2-760E151	1/26/1999	98-0111	98U2-E021	Shaft Seal replacement
2C-2-S7								
	E-D	E5.10	VT-3	98U2-760E152	1/26/1999	98-0111	98U2-E022	Shaft Seal replacement
2C-2-S8								
	E-D	E5.10	VT-3	98U2-760E153	1/26/1999	98-0111	98U2-E023	Shaft Seal replacement
2C-3-F1								
	E-D	E5.10	VT-3	98U2-760E154	2/9/1999	98-0122		FTT Flange #1 Gaskets
	E-G	E8.1	VT-1	98U2-760E157	2/6/1999	98-0122		FTT Flange Bolting
	E-G	E8.1	VT-1	98U2-760E155	2/6/1999	98-0122		FTT Flange Bolt Ligaments
2CP-109								
	E-A	E1.12	VT-3	98U2-760E122	1/1/1999			
2CP-110								
	E-A	E1.12	VT-3	98U2-760E105	1/1/1999			

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-111								
	E-A	E1.12	VT-3	98U2-760E106	1/1/1999			
2CP-112								
	E-A	E1.12	VT-3	98U2-760E107	12/29/1998			
2CP-113								
	E-A	E1.12	VT-3	98U2-760E108	1/4/1999			
2CP-114								
	E-A	E1.12	VT-3	98U2-760E109	1/4/1999			
2CP-115								
	E-A	E1.12	VT-3	98U2-760E110	1/4/1999			
2CP-116								
	E-A	E1.12	VT-3	98U2-760E172	2/12/1999		98U2-E005	re-exam
	E-A	E1.12	VT-3	98U2-760E029	1/14/1999		98U2-E005	not including C-3 area
2CP-117								
	E-A	E1.12	VT-3	98U2-760E030	1/14/1999			
2CP-118								
	E-A	E1.12	VT-3	98U2-760E111	1/4/1999			
2CP-119								
	E-A	E1.12	VT-3	98U2-760E113	1/4/1999			
2CP-120								
	E-A	E1.12	VT-3	98U2-760E112	1/4/1999			
2CP-121								
	E-A	E1.12	VT-3	98U2-760E114	1/12/1999			

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-122								
	E-A	E1.12	VT-3	98U2-760E115	1/12/1999			
2CP-123								
	E-A	E1.12	VT-3	98U2-760E117	1/1/1999			
2CP-124								
	E-A	E1.12	VT-3	98U2-760E027	12/29/1998			
2CP-125								
	E-A	E1.12	VT-3	98U2-760E116	12/29/1998			
2CP-126								
	E-A	E1.12	VT-3	98U2-760E028	12/29/1998			
2CP-127								
	E-A	E1.12	VT-3	98U2-760E118	12/29/1998		98U2-E006	
	E-A	E1.12	VT-3	98U2-760E171	2/12/1999		98U2-E006	re-exam
2CP-128								
			UT	98U2-104E002	2/12/1999		98U2-E007	Supplemental
			VT-1	98U2-760E170	2/12/1999		98U2-E007	Supplemental
	E-A	E1.12	VT-3	98U2-760E031	1/14/1999		98U2-E007	
	E-A	E1.12	VT-3	98U2-760E169	2/12/1999		98U2-E007	re-exam
2CP-129								
			UT	98U2-104E001	2/3/1999		98U2-E008	Supplemental
			VT-1	98U2-760E156	2/3/1999		98U2-E008	Supplemental
	E-A	E1.12	VT-3	98U2-760E032	1/14/1999		98U2-E008	

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-130								
	E-A	E1.12	VT-3	98U2-760E119	1/14/1999			
2CP-131								
	E-A	E1.12	VT-3	98U2-760E120	1/14/1999			
2CP-132								
	E-A	E1.12	VT-3	98U2-760E121	1/14/1999			
2CP-DETAIL 1								
	E-A	E1.12	VT-3	98U2-760E129	1/5/1999			
2CP-DETAIL 10								
	E-A	E1.12	VT-3	98U2-760E026	1/4/1999			
2CP-DETAIL 2								
	E-A	E1.12	VT-3	98U2-760E124	1/4/1999			
2CP-DETAIL 3								
	E-A	E1.12	VT-3	98U2-760E024	1/7/1999			
2CP-DETAIL 7								
	E-A	E1.12	VT-3	98U2-760E025	1/7/1999			
2CP-DETAIL 9								
	E-A	E1.12	VT-3	98U2-760E123	1/5/1999			
2CPP-13								
	E-A	E1.12	VT-3	98U2-760E100	1/5/1999			
2CPP-26								
	E-A	E1.12	VT-3	98U2-760E103	1/5/1999			

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CPP-27								
	E-A	E1.12	VT-3	98U2-760E021	1/4/1999			
2CPP-28								
	E-A	E1.12	VT-3	98U2-760E102	1/5/1999			
2CPP-29								
	E-A	E1.12	VT-3	98U2-760E023	1/4/1999			
2CPP-30								
	E-A	E1.12	VT-3	98U2-760E099	1/5/1999			
2CPP-32								
	E-A	E1.12	VT-3	98U2-760E022	1/4/1999			
2CPP-34								
	E-A	E1.12	VT-3	98U2-760E104	1/5/1999			
2CPP-42								
	E-A	E1.12	VT-3	98U2-760E101	1/5/1999			
2Q-01								
	E-A	E1.12	VT-3	98U2-760E097	1/5/1999			
2Q-02								
			VT-3	98U2-760E080	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E064	12/21/1998	1998-0105		MR 98-093*B
2Q-03								
			VT-3	98U2-760E081	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E052	12/16/1998	1998-0105		MR 98-093*B

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2Q-04								
			VT-3	98U2-760E082	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E053	12/16/1998	1998-0105		MR 98-093*B
2Q-05								
			VT-3	98U2-760E083	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E051	12/16/1998	1998-0105		MR 98-093*B
2Q-06								
			VT-3	98U2-760E084	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E054	12/16/1998	1998-0105		MR 98-093*B
2Q-07								
			VT-3	98U2-760E085	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E045	12/16/1998	1998-0105		MR 98-093*B
2Q-08								
			VT-3	98U2-760E086	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E050	12/16/1998	1998-0105		MR 98-093*B
2Q-09								
			VT-3	98U2-760E087	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E049	12/16/1998	1998-0105		MR 98-093*B
2Q-10								
			VT-3	98U2-760E088	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E048	12/16/1998	1998-0105		MR 98-093*B

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2Q-11								
			VT-3	98U2-760E089	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E047	12/16/1998	1998-0105	98U2-E001	MR 98-093*B
2Q-12								
			VT-3	98U2-760E090	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E046	12/16/1998	1998-0105		MR 98-093*B
2Q-13								
			VT-3	98U2-760E091	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E039	12/23/1998	1998-0105	98U2-E002	MR 98-093*B
2Q-14								
			VT-3	98U2-760E092	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E042	12/11/1998	1998-0105		MR 98-093*B
2Q-15								
	E-A	E1.12	VT-3	98U2-760E125	1/4/1999			
2Q-16								
			VT-3	98U2-760E093	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E041	12/11/1998	1998-0105	98U2-E003	MR 98-093*B
2Q-17								
			VT-3	98U2-760E094	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E040	12/11/1998	1998-0105		MR 98-093*B
2Q-18								
			VT-3	98U2-760E095	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E043	12/11/1998	1998-0105		MR 98-093*B

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2Q-19								
			VT-3	98U2-760E096	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E044	12/11/1998	1998-0105		MR 98-093*B
2Q-20								
	E-A	E1.12	VT-3	98U2-760E126	1/4/1999			
2Q-21								
	E-A	E1.12	VT-3	98U2-760E127	1/4/1999			
2Q-22								
	E-A	E1.12	VT-3	98U2-760E128	1/4/1999			
2Q-23								
			VT-3	98U2-760E065	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E063	12/21/1998	1998-0105		MR 98-093*B
2Q-24								
			VT-3	98U2-760E066	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E062	12/21/1998	1998-0105		MR 98-093*B
2Q-25								
			VT-3	98U2-760E067	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E061	12/21/1998	1998-0105		MR 98-093*B
2Q-26								
			VT-3	98U2-760E068	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E060	12/21/1998	1998-0105	98U2-E004	MR 98-093*B

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2Q-27								
			VT-3	98U2-760E069	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E059	12/21/1998	1998-0105		MR 98-093*B
2Q-28								
	E-A	E1.12	VT-3	98U2-760E001	1/7/1999			
2Q-29								
	E-A	E1.12	VT-3	98U2-760E002	1/7/1999			
2Q-30								
	E-A	E1.12	VT-3	98U2-760E003	1/7/1999			
2Q-31								
	E-A	E1.12	VT-3	98U2-760E004	1/7/1999			
2Q-32								
	E-A	E1.12	VT-3	98U2-760E005	1/7/1999			
2Q-33								
	E-A	E1.12	VT-3	98U2-760E006	1/7/1999			
2Q-34								
	E-A	E1.12	VT-3	98U2-760E007	1/7/1999			
2Q-35								
	E-A	E1.12	VT-3	98U2-760E008	1/7/1999			
2Q-36								
	E-A	E1.12	VT-3	98U2-760E009	1/7/1999			
2Q-37								
	E-A	E1.12	VT-3	98U2-760E010	1/7/1999			

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2Q-38								
			VT-3	98U2-760E070	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E058	12/21/1998	1998-0105		MR 98-093*B
2Q-39								
	E-A	E1.12	VT-3	98U2-760E011	1/7/1999			
2Q-40								
			VT-3	98U2-760E071	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E057	12/21/1998	1998-0105		MR 98-093*B
2Q-41								
	E-A	E1.12	VT-3	98U2-760E012	1/7/1999			
2Q-42								
			VT-3	98U2-760E072	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E056	12/21/1998	1998-0105		MR 98-093*B
2Q-43								
	E-A	E1.12	VT-3	98U2-760E013	1/7/1999			
2Q-44								
	E-A	E1.12	VT-3	98U2-760E014	1/7/1999			
2Q-45								
	E-A	E1.12	VT-3	98U2-760E015	1/7/1999			
2Q-46								
	E-A	E1.12	VT-3	98U2-760E016	1/7/1999			

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2Q-47								
			VT-3	98U2-760E073	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E038	12/23/1998	1998-0105		MR 98-093*B
2Q-48								
	E-A	E1.12	VT-3	98U2-760E017	1/7/1999			
2Q-49								
			VT-3	98U2-760E074	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E034	12/23/1998	1998-0105		MR 98-093*B
2Q-50								
	E-A	E1.12	VT-3	98U2-760E018	1/7/1999			
2Q-51								
			VT-3	98U2-760E075	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E055	12/21/1998	1998-0105		MR 98-093*B
2Q-52								
	E-A	E1.12	VT-3	98U2-760E019	1/7/1999			
2Q-53								
			VT-3	98U2-760E076	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E033	12/23/1998	1998-0105		MR 98-093*B
2Q-54								
	E-A	E1.12	VT-3	98U2-760E098	1/5/1999			
2Q-55								
			VT-3	98U2-760E077	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E036	12/23/1998	1998-0105		MR 98-093*B

U2R23 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2Q-56								
			VT-3	98U2-760E078	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E035	12/23/1998	1998-0105		MR 98-093*B
2Q-57								
			VT-3	98U2-760E079	1/19/1999			IWE-2200(g)
	E-A	E1.12	VT-3	98U2-760E037	12/23/1998	1998-0105		MR 98-093*B
2Q-58								
	E-A	E1.12	VT-3	98U2-760E020	1/7/1999			

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2C-1								
	E-D	E5.10	VT-3	00U2-760E117	11/3/2000			RMP 9224 (seals and seating surface)
	E-G	E8.20	Torque		11/3/2000			RMP 9224 (hatch bolting)
2C-3								
	E-A	E1.12	VT-3	00U2-760E120	10/19/2000			(FTT pressure boundary)
	E-D	E5.20	VT-3	00U2-760E121	11/20/2000	00-0062		RP-1A, ORT-12 (flange gasket and seating surface)
	E-G	E8.20	Torque		11/22/2000			RP-1A
2CH-01								
	E-C	E4.11	VT-1	00U2-760E030	10/21/2000		00U2-E003	Schedule with WO 9804192
	E-C	E4.12	UT	00U2-114E001	10/21/2000		00U2-E003	Schedule with WO 9804192
2CH-02								
	E-C	E4.11	VT-1	00U2-760E031	10/21/2000		00U2-E003	Schedule with WO 9804192
	E-C	E4.12	UT	00U2-114E002	10/21/2000		00U2-E003	Schedule with WO 9804192
2CH-03								
	E-C	E4.11	VT-1	00U2-760E032	10/24/2000			Schedule with WO 9804192
	E-C	E4.12	UT	00U2-114E003	10/24/2000			Schedule with WO 9804192
2CH-04								
	E-C	E4.11	VT-1	00U2-760E033	10/24/2000		00U2-E003	Schedule with WO 9804192
	E-C	E4.12	UT	00U2-114E004	10/24/2000		00U2-E003	Schedule with WO 9804192

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CH-05								
	E-A	E1.12	VT-3	00U2-760E034	11/18/2000		00U2-E001	MR 98-079
	E-C	E4.11	VT-1	00U2-760E035	10/17/2000		00U2-E001	MR 98-079
	E-C	E4.12	UT	00U2-114E005	10/17/2000		00U2-E001	MR 98-079
	E-D	E5.30	VT-3	00U2-760E116	11/22/2000		00U2-E001	MR 98-079 (moisture barrier)
2CH-06								
	E-A	E1.12	VT-3	00U2-760E036	11/18/2000		00U2-E001	MR 98-079
	E-C	E4.11	VT-1	00U2-760E037	10/17/2000		00U2-E001	MR 98-079
	E-C	E4.12	UT	00U2-114E006	10/17/2000		00U2-E001	MR 98-079
	E-D	E5.30	VT-3	00U2-760E116	11/22/2000		00U2-E001	MR 98-079 (moisture barrier)
2CH-07								
	E-A	E1.12	VT-3	00U2-760E038	11/18/2000		00U2-E001	MR 98-079
	E-C	E4.11	VT-1	00U2-760E039	11/18/2000		00U2-E001	MR 98-079
	E-C	E4.12	UT	00U2-114E007	11/18/2000		00U2-E001	MR 98-079
	E-D	E5.30	VT-3	00U2-760E116	11/22/2000		00U2-E001	MR 98-079 (moisture barrier)
2CP-085								
	E-A	E1.12	VT-3	00U2-760E001	11/9/2000			
2CP-086								
	E-A	E1.12	VT-3	00U2-760E002	11/9/2000			
2CP-087								
	E-A	E1.12	VT-3	00U2-760E003	11/9/2000			
2CP-088								
	E-A	E1.12	VT-3	00U2-760E004	11/9/2000			

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-089								
	E-A	E1.12	VT-3	00U2-760E005	11/9/2000			
2CP-090								
	E-A	E1.12	VT-3	00U2-760E006	11/9/2000			
2CP-091								
	E-A	E1.12	VT-3	00U2-760E007	11/9/2000			
2CP-092								
	E-A	E1.12	VT-3	00U2-760E008	11/9/2000			
2CP-093								
	E-A	E1.12	VT-3	00U2-760E009	11/9/2000			
2CP-094								
	E-A	E1.12	VT-3	00U2-760E010	11/9/2000			
2CP-095								
	E-A	E1.12	VT-3	00U2-760E011	11/9/2000			
2CP-096								
	E-A	E1.12	VT-3	00U2-760E012	11/9/2000			
2CP-097								
	E-A	E1.12	VT-3	00U2-760E013	11/9/2000			
2CP-098								
	E-A	E1.12	VT-3	00U2-760E014	11/9/2000			
2CP-099								
	E-A	E1.12	VT-3	00U2-760E015	11/9/2000			

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-100								
	E-A	E1.12	VT-3	00U2-760E016	11/9/2000			
2CP-101								
	E-A	E1.12	VT-3	00U2-760E017	11/9/2000			
2CP-102								
	E-A	E1.12	VT-3	00U2-760E018	11/9/2000			
2CP-103								
	E-A	E1.12	VT-3	00U2-760E019	11/9/2000			
2CP-104								
	E-A	E1.12	VT-3	00U2-760E181	10/19/2000			C-3 area, perform with WO 9819442
	E-A	E1.12	VT-3	00U2-760E020	11/9/2000			not including C-3 area
2CP-105								
	E-A	E1.12	VT-3	00U2-760E021	11/9/2000			
2CP-106								
	E-A	E1.12	VT-3	00U2-760E022	11/9/2000			
2CP-107								
	E-A	E1.12	VT-3	00U2-760E023	11/9/2000			
2CP-108								
			VT-3	00U2-760E171	11/21/2000		00U2-E015	IWE-2200(g)
	E-A	E1.12	VT-3	00U2-760E024	11/10/2000		00U2-E015	
	E-C	E4.11	VT-1	00U2-760E170	11/13/2000		00U2-E015	Supplemental
	E-C	E4.12	UT	00U2-114E030	11/13/2000		00U2-E015	Supplemental

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-109								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-110								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-111								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-112								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-113								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-114								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-115								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-116								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
			VT-3	00U2-760E128	10/19/2000			C-3 area, perform with WO 9819442
			VT-3	00U2-760E025	11/24/2000		00U2-E020	re-exam
2CP-117								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-118								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-119								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-120								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-121								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-122								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-123								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-124								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-125								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-126								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-127								
			VT-3	00U2-760E026	11/24/2000		00U2-E020	re-exam
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-128								
			VT-3	00U2-760E027	11/24/2000		00U2-E020	re-exam
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-129								
			VT-3	00U2-760E028	10/17/2000			IWE-2500(b)
			VT-3	00U2-760E029	11/1/2000			IWE-2200(g)
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-130								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-131								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-132								
			VT-3	00U2-760E172	11/9/2000			IWE-2200(g) (touch up painting)
2CP-133								
			VT-3	00U2-760E173	11/22/2000		00U2-E001	IWE-2200(g)
	E-A	E1.12	VT-3	00U2-760E040	10/17/2000		00U2-E001	
	E-C	E4.11	VT-1	00U2-760E041	10/17/2000		00U2-E001	
	E-C	E4.12	UT	00U2-114E008	10/17/2000		00U2-E001	
2CP-134								
			VT-3	00U2-760E174	11/22/2000		00U2-E001	IWE-2200(g)
	E-A	E1.12	VT-3	00U2-760E042	10/17/2000		00U2-E001	
	E-C	E4.11	VT-1	00U2-760E043	10/17/2000		00U2-E001	
	E-C	E4.12	UT	00U2-114E009	10/17/2000		00U2-E001	

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-135								
			UT	00U2-114E031	10/17/2000		00U2-E001	(grid)
	E-A	E1.12	VT-3	00U2-760E044	10/17/2000		00U2-E001	
	E-C	E4.11	VT-1	00U2-760E045	11/18/2000		00U2-E001	
	E-C	E4.12	UT	00U2-114E010	11/18/2000		00U2-E001	
2CP-136								
	E-A	E1.12	VT-3	00U2-760E046	10/17/2000		00U2-E001	
	E-C	E4.11	VT-1	00U2-760E047	11/18/2000		00U2-E001	
	E-C	E4.12	UT	00U2-114E011	11/18/2000		00U2-E001	
2CP-137								
	E-A	E1.12	VT-3	00U2-760E048	10/17/2000		00U2-E001	
	E-C	E4.11	VT-1	00U2-760E049	11/18/2000		00U2-E001	
	E-C	E4.12	UT	00U2-114E012	11/18/2000		00U2-E001	
2CP-138								
			VT-3	00U2-760E175	11/22/2000		00U2-E001	IWE-2200(g)
	E-A	E1.12	VT-3	00U2-760E050	10/17/2000		00U2-E001	
	E-C	E4.11	VT-1	00U2-760E051	10/17/2000		00U2-E001	
	E-C	E4.12	UT	00U2-114E013	10/17/2000		00U2-E001	
2CP-139								
			VT-3	00U2-760E176	11/22/2000		00U2-E001	IWE-2200(g)
			UT	00U2-114E033	11/18/2000		00U2-E001	(grid)
	E-A	E1.12	VT-3	00U2-760E052	10/17/2000		00U2-E001	
	E-C	E4.11	VT-1	00U2-760E053	10/17/2000		00U2-E001	
	E-C	E4.12	UT	00U2-114E014	10/17/2000		00U2-E001	

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CP-140								
			VT-3	00U2-760E177	11/22/2000		00U2-E001	IWE-2200(g)
	E-A	E1.12	VT-3	00U2-760E054	10/17/2000		00U2-E001	
	E-C	E4.11	VT-1	00U2-760E055	10/17/2000		00U2-E001	
	E-C	E4.12	UT	00U2-114E015	10/17/2000		00U2-E001	
2CP-D-04								
	E-A	E1.12	VT-3	00U2-760E122	11/4/2000			
2CP-D-05								
	E-A	E1.12	VT-3	00U2-760E123	11/4/2000			
2CP-D-06								
	E-A	E1.12	VT-3	00U2-760E124	11/4/2000			
2CP-D-08								
	E-A	E1.12	VT-3	00U2-760E125	11/4/2000			
2CPP-01								
	E-A	E1.12	VT-1	00U2-760E056	11/1/2000		00U2-E012	
2CPP-02								
	E-A	E1.12	VT-1	00U2-760E057	11/1/2000		00U2-E012	
2CPP-03								
	E-A	E1.12	VT-1	00U2-760E058	10/30/2000		00U2-E012	
2CPP-04								
	E-A	E1.12	VT-1	00U2-760E059	10/31/2000		00U2-E012	

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CPP-05								
	E-A	E1.12	VT-3	00U2-760E129	11/4/2000		00U2-E016	
2CPP-06								
	E-A	E1.12	VT-3	00U2-760E130	11/6/2000			
2CPP-07								
	E-A	E1.12	VT-3	00U2-760E152	11/14/2000		00U2-E017	
2CPP-08								
	E-A	E1.12	VT-3	00U2-760E153	11/14/2000		00U2-E017	
2CPP-09								
	E-A	E1.12	VT-3	00U2-760E154	11/14/2000		00U2-E017	
2CPP-10								
	E-A	E1.12	VT-3	00U2-760E155	11/14/2000		00U2-E017	
2CPP-11								
	E-A	E1.12	VT-3	00U2-760E156	11/14/2000		00U2-E017	
2CPP-12								
	E-A	E1.12	VT-3	00U2-760E157	11/14/2000			
2CPP-14								
	E-A	E1.12	VT-3	00U2-760E158	11/14/2000		00U2-E017	
2CPP-15								
	E-A	E1.12	VT-3	00U2-760E159	11/14/2000		00U2-E017	
2CPP-16								
	E-A	E1.12	VT-3	00U2-760E160	11/14/2000			

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CPP-17								
	E-A	E1.12	VT-3	00U2-760E161	11/14/2000			
2CPP-18								
	E-A	E1.12	VT-3	00U2-760E162	11/14/2000			
2CPP-19								
	E-A	E1.12	VT-3	00U2-760E163	11/14/2000			
2CPP-20								
	E-A	E1.12	VT-3	00U2-760E164	11/14/2000			
2CPP-21								
	E-A	E1.12	VT-3	00U2-760E165	11/14/2000			
2CPP-22								
	E-A	E1.12	VT-3	00U2-760E166	11/14/2000		00U2-E017	
2CPP-23								
	E-A	E1.12	VT-3	00U2-760E167	11/14/2000			
2CPP-24								
	E-A	E1.12	VT-3	00U2-760E168	11/14/2000			
2CPP-25								
	E-A	E1.12	VT-3	00U2-760E169	11/14/2000			
2CPP-31								
	E-A	E1.12	VT-3	00U2-760E140	11/4/2000			
2CPP-33								
	E-A	E1.12	VT-3	00U2-760E141	11/4/2000			

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CPP-35								
			VT-3	00U2-760E060	10/30/2000		00U2-E004	IWE-2500(b)
			VT-3	00U2-760E062	11/6/2000		00U2-E004	IWE-2200(g)
	E-C	E4.11	VT-1	00U2-760E061	11/1/2000		00U2-E004	
	E-C	E4.12	UT	00U2-114E016	11/6/2000		00U2-E004	
2CPP-36								
			VT-3	00U2-760E074	11/6/2000		00U2-E005	IWE-2200(g)
			VT-3	00U2-760E072	10/30/2000		00U2-E005	IWE-2500(b)
	E-C	E4.11	VT-1	00U2-760E073	11/1/2000		00U2-E005	
	E-C	E4.12	UT	00U2-114E020	11/6/2000		00U2-E005	
2CPP-37								
	E-A	E1.12	VT-3	00U2-760E075	10/28/2000			
2CPP-38								
	E-A	E1.12	VT-3	00U2-760E078	10/28/2000			
2CPP-39								
			VT-3	00U2-760E065	11/6/2000		00U2-E006	IWE-2200(g)
			VT-3	00U2-760E063	10/30/2000		00U2-E006	IWE-2500(b)
	E-C	E4.11	VT-1	00U2-760E064	10/31/2000		00U2-E006	
	E-C	E4.12	UT	00U2-114E017	11/6/2000		00U2-E006	
2CPP-40								
			VT-3	00U2-760E083	11/6/2000		00U2-E007	IWE-2200(g)
			VT-3	00U2-760E081	10/28/2000		00U2-E007	IWE-2500(b)
	E-C	E4.11	VT-1	00U2-760E082	10/31/2000		00U2-E007	
	E-C	E4.12	UT	00U2-114E023	11/6/2000		00U2-E007	

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CPP-41								
	E-A	E1.12	VT-3	00U2-760E131	11/6/2000			
2CPP-43								
			VT-3	00U2-760E068	11/6/2000		00U2-E008	IWE-2200(g)
			VT-3	00U2-760E066	10/30/2000		00U2-E008	IWE-2500(b)
	E-C	E4.11	VT-1	00U2-760E067	11/1/2000		00U2-E008	
	E-C	E4.12	UT	00U2-114E018	11/6/2000		00U2-E008	
2CPP-44								
			VT-3	00U2-760E086	11/6/2000		00U2-E009	IWE-2200(g)
	E-A	E1.12	VT-3	00U2-760E084	10/30/2000		00U2-E009	IWE-2500(b)
	E-C	E4.11	VT-1	00U2-760E085	11/1/2000		00U2-E009	
	E-C	E4.12	UT	00U2-114E024	11/6/2000		00U2-E009	
2CPP-45								
			VT-3	00U2-760E089	11/6/2000			IWE-2200(g)
	E-A	E1.12	VT-3	00U2-760E087	10/30/2000			
2CPP-46								
			VT-3	00U2-760E092	11/6/2000			IWE-2200(g)
	E-A	E1.12	VT-3	00U2-760E090	10/30/2000			
2CPP-47								
			VT-3	00U2-760E071	11/6/2000		00U2-E010	IWE-2200(g)
			VT-3	00U2-760E069	10/30/2000		00U2-E010	IWE-2500(b)
	E-C	E4.11	VT-1	00U2-760E070	10/31/2000		00U2-E010	
	E-C	E4.12	UT	00U2-114E019	11/6/2000		00U2-E010	

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CPP-48								
			VT-3	00U2-760E095	11/6/2000		00U2-E011	IWE-2200(g)
			VT-3	00U2-760E093	10/28/2000		00U2-E011	IWE-2500(b)
	E-C	E4.11	VT-1	00U2-760E094	10/31/2000		00U2-E011	
	E-C	E4.12	UT	00U2-114E027	11/6/2000		00U2-E011	
2CPP-49								
	E-A	E1.12	VT-3	00U2-760E132	11/6/2000			
2CPP-50								
			VT-3	00U2-760E098	11/4/2000		00U2-E013	IWE-2200(g)
			VT-3	00U2-760E096	10/19/2000		00U2-E013	IWE-2500(b)
	E-C	E4.11	VT-1	00U2-760E097	10/28/2000		00U2-E013	
	E-C	E4.12	UT	00U2-114E028	11/4/2000		00U2-E013	
2CPP-51								
			VT-3	00U2-760E099	10/19/2000		00U2-E014	IWE-2500(b)
			VT-3	00U2-760E101	11/4/2000		00U2-E014	IWE-2200(g)
	E-C	E4.11	VT-1	00U2-760E100	10/28/2000		00U2-E014	
	E-C	E4.12	UT	00U2-114E029	11/4/2000		00U2-E014	
2CPP-52								
	E-A	E1.12	VT-3	00U2-760E150	11/4/2000			
2CPP-53								
	E-A	E1.12	VT-3	00U2-760E151	11/4/2000			
2CPP-54								
	E-A	E1.12	VT-3	00U2-760E133	11/6/2000			

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CPP-55								
	E-A	E1.12	VT-3	00U2-760E134	11/6/2000			
2CPP-56								
	E-D	E5.20	VT-3	00U2-760E126	11/12/2000	00-0054		(inner and outer flange)
	E-G	E8.10	VT-1	00U2-760E127	11/12/2000	00-0054		(inner and outer flange bolting)
	E-G	E8.20	Torque		11/12/2000	00-0054		(inner and outer flange bolting)
2CPP-59								
	E-A	E1.12	VT-3	00U2-760E135	11/6/2000			
2CPP-60								
	E-A	E1.12	VT-3	00U2-760E136	11/6/2000			
2CPP-61								
	E-A	E1.12	VT-3	00U2-760E137	11/6/2000			
2CPP-62								
	E-A	E1.12	VT-3	00U2-760E142	11/4/2000			
2CPP-63								
	E-A	E1.12	VT-3	00U2-760E143	11/4/2000			
2CPP-64								
	E-A	E1.12	VT-3	00U2-760E138	11/6/2000			
2CPP-65								
	E-A	E1.12	VT-3	00U2-760E139	11/6/2000			
2CPP-66								
	E-A	E1.12	VT-3	00U2-760E144	11/4/2000			

Nuclear Management Company
700 First Street
Hudson, Wisconsin 54016
National Board Number for Unit: N/A

Commercial Service Date: 10/01/72
Docket 50-301
Pt. Beach Unit 2

U2R24 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2CPP-67								
	E-A	E1.12	VT-3	00U2-760E145	11/4/2000			
2CPP-68								
	E-A	E1.12	VT-3	00U2-760E146	11/4/2000			
2Z-529								
			UT	00U2-114E032	10/20/2000	00-0002	00U2-E002	Supplemental
			VT-3	00U2-760E114	10/20/2000	00-0002	00U2-E002	Supplemental (as found metal)
			VT-1	00U2-760E147	10/18/2000	00-0002	00U2-E002	Supplemental
			VT-3	00U2-760E148	10/27/2000	00-0002	00U2-E002	IWE-2200(g)
	E-D	E5.30	VT-3	00U2-760E149	11/21/2000	00-0002	00U2-E002	(as left moisture barrier)
	E-D	E5.30	VT-3	00U2-760E178	11/24/2000	00-0002	00U2-E002	(as left moisture barrier)
	E-D	E5.30	VT-3	00U2-760E115	11/3/2000	00-0002	00U2-E002	(as left moisture barrier)
U2-Containment								
	E-A	E1.11	GV	00U2-762E180	11/16/2000		00U2-E019	interior

Nuclear Management Company
700 First Street
Hudson, Wisconsin 54016
National Board Number for Unit: N/A

Commercial Service Date: 10/01/72
Docket 50-301
Pt. Beach Unit 2

Unit 2 Year 2001 Exam Summary

Component	Category	Item	Exam Type	NDE Data	Date	RRM #	IDR	Notes
2C-1								
	E-A	E1.12	VT-3	01U2-760E004	7/19/2001		01U2-002	airlock interior, below deck plate
	E-A	E1.12	VT-3	01U2-760E003	7/10/2001		01U2-002	airlock interior, above deck plate
2C-2								
			UT	01U2-114E001	1/22/2001		01U2-001	Supplemental
			VT-1	01U2-760E002	1/22/2001		01U2-001	Supplemental
	E-A	E1.12	VT-3	01U2-760E001	1/22/2001		01U2-001	airlock interior