

NRC 2003-0008

January 17, 2003

10 CFR 50.55a

U.S. Nuclear Regulatory Commission
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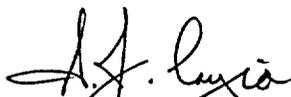
POINT BEACH NUCLEAR PLANT
DOCKET 50-266
FILING OF OWNER'S INSERVICE INSPECTION SUMMARY REPORT

Enclosed is the Owner's Inservice Inspection Summary Report, submitted in accordance with ASME Section XI, Subsection IWA-6230. This summary report includes the Owner's Report for Inservice Inspections (Form NIS-1). This is required by IWA-6000 of the ASME Section XI as follows:

- * Class MC: 1992 Edition with Addenda through 1992
- * Class 1, 2, and 3: 1998 Edition with 2000 Addenda

Also included are the Owner's Reports for Repair or Replacements (Form NIS-2).

The information contained in the enclosed report reflects Inservice Inspection activities conducted since the previous submittal. This includes the first outage of the first period of the fourth ten-year interval for Class 1, 2 and 3, and the first outage of the second period of the first ten-year interval for Class MC at Point Beach Nuclear Plant Unit 1.



A. J. Cayia
Site Vice-President

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

Attachments

A047

NIS-1 INSERVICE INSPECTION
SUMMARY REPORT
FOR CLASS MC
U1R27

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: January 16, 2003

Written by: *Angie C. Shanki* Date: *1-13-03*

Reviewed by: *Musell L. Turner* Date: *1/14/2003*

Approved by: *M. A. Sherwood* Date: *1/15/03*

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 . We Energies, Nuclear Management Company, and Lambert MacGill Thomas, Inc. personnel performed the examinations. See Attachment 1 for examinations.

No repair or replacements were performed on Class MC components during this IWE report period.

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 61 % examination completed for this Interval and all augmented examinations completed for this period.

14. Abstract of Conditions Noted:

Mechanical Penetrations

Several mechanical penetrations were noted to have failed coatings.

Containment Liner Plates

Several liner plates contained areas of coating chips and scrapes.

Keyway liner plates

Keyway liner plates were noted to have discoloration and flaking of the coating.

Core Drilled Hole

Nine of ten core drilled holes were noted to have indications.

Flange Bolting

Nine of ten core drilled holes were noted to have indications.

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

Several liner plates had indication of coatings failure with no degradation to base metal. These plates will receive touch up painting next refueling outage.

Keyway Liner Plates

The keyway liner plates are designated as augmented. No significant degradation was noted since previous period examinations. No action required with remaining augmented examinations scheduled for next period.

Core Drilled Holes

Visual and volumetric examinations were completed for core drilled holes at 8 ft. elevation and the keyway area. These exams are for augmented components and no significant degradation was noted since previous period exams. No action required with remaining augmented examinations scheduled for next period. 1CH-10 core drilled hole in the keyway area, was installed during previous period and corrosion rate will be monitored each refueling outage until stabilized due to the closeness to acceptability as dispositioned in previous period.

Flange Bolting

The bolting had surface corrosion only and was evaluated as acceptable. Adequate torque and Appendix J testing confirmed evaluation as acceptable. Bolting will be replaced next refueling outage.

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: 1-15-03 Signed: Nuclear Management Co., LLC by Lucretia Hancock
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 10, 2001 to October 17, 2002, 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.

L. S. Oakley Commissions WI 100128
Inspector's Signature National Board, State, Province,
and Endorsements

Date JAN. 15, 2003

Nuclear Management 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 Second Period IWE Containment Inspection Program U1R27 Examination Summary

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1C-3	E-G	E8 20	Torque		08-Oct-02			RP-1B, ORT-12
1CH-01	E-C	E4 11	VT-1	02U1-760E001	20-Sep-02			
	E-C	E4 12	UT	02U1-114E001	20-Sep-02			
1CH-02	E-C	E4 11	VT-1	02U1-760E002	20-Sep-02		02U1-E015	Previously evaluated 01U1-E004
	E-C	E4 12	UT	02U1-114E002	20-Sep-02		02U1-E015	Previously evaluated 01U1-E004
1CH-03	E-C	E4 11	VT-1	02U1-760E003	20-Sep-02		02U1-E009	Previously evaluated 01U1-E004
	E-C	E4 12	UT	02U1-114E003	20-Sep-02		02U1-E009	Previously evaluated 01U1-E004
1CH-04	E-C	E4 11	VT-1	02U1-760E004	20-Sep-02		02U1-E010	Previously evaluated 01U1-E005
	E-C	E4 12	UT	02U1-114E004	20-Sep-02		02U1-E010	Previously evaluated 01U1-E005
1CH-05	E-C	E4 11	VT-1	02U1-760E005	20-Sep-02		02U1-E011	Previously evaluated 01U1-E004
	E-C	E4 12	UT	02U1-114E005	20-Sep-02		02U1-E011	Previously evaluated 01U1-E004
1CH-06	E-C	E4 11	VT-1	02U1-760E006	20-Sep-02		02U1-E012	Previously evaluated 01U1-E004
	E-C	E4 12	UT	02U1-114E006	20-Sep-02		02U1-E012	Previously evaluated 01U1-E004

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CH-07	E-C	E4.11	VT-1	02U1-760E007	20-Sep-02		02U1-E013	Previously evaluated 01U1-E004
	E-C	E4.12	UT	02U1-114E007	20-Sep-02		02U1-E013	Previously evaluated 01U1-E004
1CH-08	E-C	E4.11	VT-1	02U1-760E008	17-Sep-02		02U1-E006	
	E-C	E4.12	UT	02U1-114E008	17-Sep-02		02U1-E006	
	E-D	E5.30	VT-3	02U1-760E011	20-Sep-02		02U1-E006	
1CH-09	E-C	E4.11	VT-1	02U1-760E009	17-Sep-02		02U1-E007	
	E-C	E4.12	UT	02U1-114E008	17-Sep-02		02U1-E007	
	E-D	E5.30	VT-3	02U1-760E012	20-Sep-02		02U1-E007	
1CH-10	E-C	E4.11	VT-1	02U1-760E010	17-Sep-02		02U1-E008	Previously evaluated 01U1-E002
	E-C	E4.12	UT	02U1-114E008	17-Sep-02		02U1-E008	Previously evaluated 01U1-E002
	E-D	E5.30	VT-3	02U1-760E013	20-Sep-02		02U1-E008	Previously evaluated 01U1-E002
1CP-025	E-A	E1.12	VT-3	02U1-760E014	26-Sep-02			
1CP-026	E-A	E1.12	VT-3	02U1-760E015	26-Sep-02			
1CP-027	E-A	E1.12	VT-3	02U1-760E016	26-Sep-02			

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CP-028	E-A	E1 12	VT-3	02U1-760E017	26-Sep-02			
1CP-029	E-A	E1 12	VT-3	02U1-760E018	26-Sep-02			
1CP-030	E-A	E1 12	VT-3	02U1-760E019	26-Sep-02			
1CP-031	E-A	E1 12	VT-3	02U1-760E020	26-Sep-02			
1CP-032	E-A	E1 12	VT-3	02U1-760E021	26-Sep-02			
1CP-033	E-A	E1.12	VT-3	02U1-760E022	26-Sep-02			
1CP-034	E-A	E1.12	VT-3	02U1-760E023	26-Sep-02			
1CP-035	E-A	E1.12	VT-3	02U1-760E024	26-Sep-02			
1CP-036	E-A	E1 12	VT-3	02U1-760E025	26-Sep-02			

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CP-037	E-A	E1 12	VT-3	02U1-760E026	26-Sep-02			
1CP-038	E-A	E1.12	VT-3	02U1-760E027	26-Sep-02			
1CP-039	E-A	E1.12	VT-3	02U1-760E028	26-Sep-02			
1CP-040	E-A	E1 12	VT-3	02U1-760E029	26-Sep-02			
1CP-041	E-A	E1.12	VT-3	02U1-760E030	26-Sep-02			
1CP-042	E-A	E1.12	VT-3	02U1-760E031	26-Sep-02			
1CP-043	E-A	E1 12	VT-3	02U1-760E032	26-Sep-02			
1CP-044	E-A	E1.12	VT-3	02U1-760E033	26-Sep-02			
1CP-045	E-A	E1.12	VT-3	02U1-760E034	26-Sep-02			
1CP-046	E-A	E1 12	VT-3	02U1-760E035	26-Sep-02			

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CP-047	E-A	E1.12	VT-3	02U1-760E036	26-Sep-02			
1CP-048	E-A	E1.12	VT-3	02U1-760E037	26-Sep-02			
1CP-049	E-A	E1.12	VT-3	02U1-760E038	25-Sep-02		02U1-E014	
1CP-050	E-A	E1.12	VT-3	02U1-760E039	25-Sep-02		02U1-E014	
1CP-051	E-A	E1.12	VT-3	02U1-760E040	01-Oct-02			
1CP-052	E-A	E1.12	VT-3	02U1-760E041	25-Sep-02		02U1-E014	
1CP-053	E-A	E1.12	VT-3	02U1-760E042	25-Sep-02		02U1-E014	
1CP-054	E-A	E1.12	VT-3	02U1-760E043	25-Sep-02		02U1-E014	
1CP-055	E-A	E1.12	VT-3	02U1-760E044	25-Sep-02		02U1-E014	
1CP-056	E-A	E1.12	VT-3	02U1-760E045	26-Sep-02		02U1-E014	

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CP-057	E-A	E1.12	VT-3	02U1-760E046	26-Sep-02		02U1-E014	
1CP-058	E-A	E1.12	VT-3	02U1-760E047	26-Sep-02		02U1-E014	
1CP-059	E-A	E1.12	VT-3	02U1-760E048	26-Sep-02		02U1-E014	
1CP-060	E-A	E1.12	VT-3	02U1-760E049	25-Sep-02		02U1-E014	
1CP-061	E-A	E1.12	VT-3	02U1-760E050	26-Sep-02			
1CP-062	E-A	E1.12	VT-3	02U1-760E051	25-Sep-02		02U1-E014	
1CP-063	E-A	E1.12	VT-3	02U1-760E052	25-Sep-02			
1CP-064	E-A	E1.12	VT-3	02U1-760E053	25-Sep-02		02U1-E014	
1CP-065	E-A	E1.12	VT-3	02U1-760E054	25-Sep-02			
1CP-066	E-A	E1.12	VT-3	02U1-760E055	25-Sep-02			

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CP-067	E-A	E1 12	VT-3	02U1-760E056	25-Sep-02		02U1-E014	
1CP-068	E-A	E1 12	VT-3	02U1-760E057	26-Sep-02		02U1-E014	
1CP-069	E-A	E1.12	VT-3	02U1-760E058	26-Sep-02		02U1-E014	
1CP-070	E-A	E1.12	VT-3	02U1-760E059	26-Sep-02		02U1-E014	
1CP-071	E-A	E1.12	VT-3	02U1-760E060	26-Sep-02		02U1-E014	
1CP-072	E-A	E1.12	VT-3	02U1-760E061	26-Sep-02		02U1-E014	
1CP-073	E-A	E1.12	VT-3	02U1-760E062	19-Sep-02			
1CP-074	E-A	E1.12	VT-3	02U1-760E063	19-Sep-02			
1CP-075	E-A	E1.12	VT-3	02U1-760E064	19-Sep-02			
1CP-076	E-A	E1 12	VT-3	02U1-760E065	19-Sep-02			

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CP-077	E-A	E1.12	VT-3	02U1-760E066	19-Sep-02			
1CP-078	E-A	E1.12	VT-3	02U1-760E067	19-Sep-02			
1CP-079	E-A	E1.12	VT-3	02U1-760E068	19-Sep-02			
1CP-080	E-A	E1.12	VT-3	02U1-760E069	19-Sep-02			
1CP-081	E-A	E1 12	VT-3	02U1-760E070	19-Sep-02			
1CP-082	E-A	E1.12	VT-3	02U1-760E071	19-Sep-02			
1CP-083	E-A	E1 12	VT-3	02U1-760E072	19-Sep-02			
1CP-084	E-A	E1.12	VT-3	02U1-760E073	19-Sep-02			
1CP-130	E-C	E4 11	VT-1	02U1-760E074	18-Sep-02			CR 99-2873, Supplemental, 01U1-E001
	E-C	E4 12	UT	02U1-114E011	18-Sep-02			CR 99-2873, Supplemental, 01U1-E001

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CP-133	E-C	E4.11	VT-1	02U1-760E075	17-Sep-02		02U1-E001	Previously evaluated 01U1-E001
	E-C	E4.12	UT	02U1-114E008	17-Sep-02		02U1-E001	Previously evaluated 01U1-E001
1CP-134	E-C	E4 11	VT-1	02U1-760E076	17-Sep-02		02U1-E002	Previously evaluated 01U1-E001
	E-C	E4.12	UT	02U1-114E008	17-Sep-02		02U1-E002	Previously evaluated 01U1-E001
1CP-135			UT	02U1-114E008	17-Sep-02		02U1-E003	(grd) Previously evaluated 01U1-E001
	E-C	E4 11	VT-1	02U1-760E077	17-Sep-02		02U1-E003	Previously evaluated 01U1-E001
	E-C	E4 12	UT	02U1-114E008	17-Sep-02		02U1-E003	Previously evaluated 01U1-E001
1CP-136			VT-1	02U1-760E078	17-Sep-02		02U1-E004	
	E-C	E4.12	UT					CANCELLED
1CP-137			VT-1	02U1-760E079	17-Sep-02		02U1-E005	
	E-C	E4 12	UT	02U1-114E008	17-Sep-02		02U1-E005	Previously evaluated 01U1-E001
1CP-138	E-C	E4.11	VT-1	02U1-760E080	17-Sep-02			Previously evaluated 01U1-E001
	E-C	E4 12	UT	02U1-114E008	17-Sep-02			Previously evaluated 01U1-E001

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CP-139			UT	02U1-114E008	17-Sep-02			(grid) Previously evaluated 01U1-E001
	E-C	E4.11	VT-1	02U1-760E081	17-Sep-02			Previously evaluated 01U1-E001
	E-C	E4.12	UT	02U1-114E008	17-Sep-02			Previously evaluated 01U1-E001
1CPP-35	E-C	E4.11	VT-1	02U1-760E082	29-Sep-02			Previously evaluated 99U1-E002
	E-C	E4.12	UT	02U1-114E021	29-Sep-02			Previously evaluated 99U1-E002
1CPP-36	E-C	E4.11	VT-1	02U1-760E083	30-Sep-02		02U1-E017	Previously evaluated 99U1-E003
	E-C	E4.12	UT	02U1-114E022	30-Sep-02		02U1-E017	Previously evaluated 99U1-E003
1CPP-37	E-C	E4.11	VT-1	02U1-760E084	03-Oct-02			Previously evaluated 99U1-E004
	E-C	E4.12	UT	02U1-114E023	03-Oct-02			Previously evaluated 99U1-E004
1CPP-38	E-C	E4.11	VT-1	02U1-760E085	03-Oct-02			Previously evaluated 99U1-E005
	E-C	E4.12	UT	02U1-114E024	03-Oct-02			Previously evaluated 99U1-E005
1CPP-39	E-C	E4.11	VT-1	02U1-760E086	29-Sep-02			Previously evaluated 99U1-E006
	E-C	E4.12	UT	02U1-114E025	29-Sep-02			Previously evaluated 99U1-E006
1CPP-40	E-C	E4.11	VT-1	02U1-760E087	03-Oct-02			Previously evaluated 99U1-E007
	E-C	E4.12	UT	02U1-114E026	03-Oct-02			Previously evaluated 99U1-E007

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CPP-43	E-C	E4 11	VT-1	02U1-760E088	29-Sep-02			Previously evaluated 99U1-E008
	E-C	E4 12	UT	02U1-114E027	29-Sep-02			Previously evaluated 99U1-E008
1CPP-44	E-C	E4 11	VT-1	02U1-760E089	30-Sep-02			Previously evaluated 99U1-E009
	E-C	E4 12	UT	02U1-114E028	30-Sep-02			Previously evaluated 99U1-E009
1CPP-45	E-C	E4 11	VT-1	02U1-760E090	01-Oct-02			Previously evaluated 99U1-E010
	E-C	E4 12	UT	02U1-114E029	01-Oct-02			Previously evaluated 99U1-E010
1CPP-46	E-C	E4.11	VT-1	02U1-760E091	30-Sep-02			Previously evaluated 99U1-E011
	E-C	E4.12	UT	02U1-114E030	30-Sep-02			Previously evaluated 99U1-E011
1CPP-47	E-C	E4.11	VT-1	02U1-760E092	29-Sep-02			Previously evaluated 99U1-E012
	E-C	E4 12	UT	02U1-114E031	29-Sep-02			Previously evaluated 99U1-E012
1CPP-48	E-C	E4 11	VT-1	02U1-760E093	03-Oct-02			Previously evaluated 99U1-E013
	E-C	E4 12	UT	02U1-114E032	03-Oct-02			Previously evaluated 99U1-E013
1CPP-50	E-C	E4.11	VT-1	02U1-760E094	03-Oct-02		02U1-E019	Previously evaluated 99U1-E014
	E-C	E4 12	UT	02U1-114E033	03-Oct-02		02U1-E019	Previously evaluated 99U1-E014

UIR27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
1CPP-51	E-C	E4.11	VT-1	02U1-760E095	03-Oct-02		02U1-E020	Previously evaluated 99U1-E015
	E-C	E4.12	UT	02U1-114E034	03-Oct-02		02U1-E020	Previously evaluated 99U1-E015
1CPP-56	E-A	E1.12	VT-3	02U1-760E098	25-Sep-02			
	E-G	E8.10	VT-1 Bolting	02U1-760E096	07-Oct-02		02U1-E021	WO 0206995 for TM 02-030
	E-G	E8.20	Torque		07-Oct-02			WO 0206995 for TM 02-030
1CPP-57	E-A	E1.12	VT-3	02U1-760E099	25-Sep-02			
1CPP-58	E-A	E1.12	VT-3	02U1-760E100	25-Sep-02			
1CPP-V-1	E-A	E1.12	VT-3	02U1-760E101	25-Sep-02			
1CPP-V-2	E-A	E1.12	VT-3	02U1-760E102	25-Sep-02			
1Q-15			VT-1	02U1-760E103	01-Oct-02			Supplemental directed by 01U1-L004
			UT	02U1-114E035	01-Oct-02			Supplemental directed by 01U1-L004
1Z-529	E-D	E5.30	VT-3	02U1-760E104	30-Sep-02		02U1-E016	

Nuclear Management 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

U1R27 Examination Summary

Component	Category	Item	Exam Type	NDE Data Sheet	Completed date	RRM #	IDR	Notes
U1-CONTAINMENT			PB	02U1-762E003	30-Sep-02			Reference Bars
	E-A	EI 11	GV	02U1-762E002	02-Oct-02			Inside Containment
	E-A	EI 11	GV	02U1-762E001	02-Oct-02		02U1-E018	Outside Containment

NIS-1 Inservice Inspection
Summary Report for
Class 1 and 2 Components
U1R27

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

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

Commercial Service Date: December 21, 1970

Report Date: January 7, 2003

Written by: Musell L. Turner Date: 1/14/2003
Reviewed by: Lojole & Kinski Date: 1-16-03
Approved by: J. R. Sherwood Date: 1/16/03

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

1. Owner: Nuclear Management Company LLC
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: N/A
5. Commercial Service Date: December 21, 1970
6. National Board Number for Unit: NB0138
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Pressure Vessel	Babcock and Wilcox	610-0115	U010615	NB-0138
Pressurizer	Westinghouse	16A6256-1	U010618	Unknown
Reactor Coolant Pump A	Westinghouse	1-618J-741G01	N/A	N/A
Regenerative Heat Exchanger	Sentry	3996A3-1/ 3996-3E	N/A	NB-0349 NB-0350 NB-0351
Accumulator T-34A	Delta Southern Co.	41035-67-1	U010611	N/A
Accumulator T-34B	Delta Southern Co.	41035-67-2	U010612	N/A
Class 1 Piping	Westinghouse/ Bechtel	N/A	N/A	N/A
Class 2 Piping	Westinghouse/ Bechtel	N/A	N/A	N/A

8. Examination Dates: July 1, 2002 to 10/19/2002
9. Inspection Period Identification: First Period from July 1, 2002 to June 30, 2005
10. Inspection Interval Identification: Fourth Interval from July 1, 2002 to June 30, 2012
11. Applicable Editions of Section XI: 1998 Edition, 2000 Addenda
12. Date/Revision of Inspection Plan: March 11, 2002, revision 0

13. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for the Inspection Plan:

An Inservice Examination of selected Class 1 and 2 components and piping systems of Nuclear Management Company's (NMC) Point Beach Nuclear Plant (PBNP) Unit 1 was performed during the time period of July 1, 2002 to October 19, 2002, which included the Unit 1 Refueling 27 outage (U1R27). This is the first outage of the first period of the fourth ten-year interval.

The components and piping systems examined were selected in accordance with the Fourth Ten Year Inservice Inspection Program, which was prepared in accordance with the requirements of the American Society of Mechanical Engineers (ASME) Section XI, 1998 Edition with addenda through 2000, and applicable relief requests. In addition, augmented examinations were performed on the Safety Injection Accumulators and Reactor Pressure Vessel in accordance with various commitments.

Snubber functional testing and visual examinations were conducted in accordance with the OM Code, 1987 Edition with OMa-1988. We Energies, NMC, and LMT personnel performed the examinations. See Attachment 2 for test results and the ISI Examination Tables for examination results.

Manual ultrasonic, visual, and liquid penetrant non-destructive techniques were used to examine components, piping, and their supports. We Energies and NMC personnel, supported by examiners supplied by LMT, performed the examinations. See Attachment 3 for the listing on Class 1 and 2 components examined.

Manual Ultrasonic examinations were performed on the water level nozzles of the Safety Injection Accumulators to address concerns addressed in Information Notice 91-05. These examinations revealed indications on the inside surface of five nozzles. All remaining nozzles were examined for similar indications as a conservative measure.

System Pressure testing was conducted by the plant to ASME Section XI and applicable Plant Procedures. We Energies, NMC, and LMT personnel performed the examinations. Minor leakage was noted at mechanical connections. See the attached tables for a summary of examinations.

Repairs and replacements were performed on Class 1 and 2 Section XI components since the previous outage. The NIS-2 reports are included with this report. NIS-2 reports are also filed at the plant in the permanent record system.

14. Abstract of Results of Examinations and Tests:

See Attachment 1 for numbers and percentages of examinations or tests completed.

Every indication noted was accepted as-is by evaluation, however, the indications were addressed by Work Orders to return the component to their design configuration where needed. For leakage at mechanical connections, Work Orders were initiated to correct the leakage. On valve stem leakage, operations or engineering personnel adjusted the packing so leakage was stopped or slowed down to an acceptable limit. Leakage collection systems were operational in each case.

Class 1 Systems

Reactor Pressure Vessel

Volumetric and visual examinations were performed on various portions of the RPV, including vessel welds, the upper head, and flange bolting. Remote ultrasonic examinations were performed on the CRD to head welds. No reportable indications were noted. Direct visual examinations were performed on four thermal sleeves and the outside surface of the head around the nozzle penetrations. No relevant indications were noted.

The interior of the reactor vessel was examined using remote visual equipment on accessible areas to the extent practical. No relevant indications were noted.

Pressurizer

Visual examinations were performed on the manway bolting. One bolt was noted as having galled threads. The bolt was replaced. No other recordable indications were noted.

Steam Generators

Visual examinations were performed on manway bolting (removed from the vessel) due to boric acid residue being noted. No indications were noted.

Reactor Coolant Pumps

Visual examinations were performed on the seal bolting. No reportable indications were noted.

Accumulators

Manual Ultrasonic examinations were performed on the water level nozzles of the Safety Injection Accumulators to address concerns addressed in Information Notice 91-05. These examinations revealed indications on the inside surface of five of the nozzles. The nozzle portion protruding from the accumulators were removed from service, the inside surface was examined for any additional indications, and the piping was reattached to the nozzle remnants. All remaining nozzles, including 3/4" and 1", were examined for similar indications as a conservative measure.

Regenerative Heat Exchanger

Volumetric, surface, and visual examinations were performed on the shell welds, nozzle welds and inside radius sections, welded attachments, and support of the regenerative heat exchanger. Insufficient thread engagement was noted on the support. This was evaluated as being acceptable. No other indications were noted.

Auxiliary Coolant

Volumetric examinations were performed on selected Auxiliary Coolant welds. No recordable indications were noted.

Reactor Coolant

Volumetric examinations were performed on selected Reactor Coolant welds. No recordable indications were noted. Visual examinations were performed on piping flange bolting. No recordable indications were noted.

Safety Injection

Volumetric examinations were performed on selected Safety Injection welds. No recordable indications were noted. Visual examinations were performed on selected supports. No relevant indications were noted. Baseline visual examinations were performed on the bolting of several valves. No reportable indications were found.

Pressure Tests

Pressure tests were conducted on Class 1 systems. These tests met the requirements for periodic Pressure Testing. Several areas of leakage were noted at mechanical joints. These were addressed through plant procedures. No through wall leakage was noted.

Class 2

Regenerative Heat Exchanger

Volumetric examinations were performed on the shell welds of the regenerative heat exchanger. No reportable indications were noted.

Main Steam System

Volumetric examinations were performed on selected Main Steam welds. Geometric indications from the root were noted. No other indications were noted.

Visual examinations were performed on selected supports. One support was noted as having a snap ring partially out of its groove. The support was evaluated as being acceptable and the snap ring was reinstalled per design.

Pressure Tests

Pressure tests were conducted on Class 2 systems. These tests met the requirements for periodic Pressure Testing. Several areas of leakage were noted at mechanical joints. These were addressed through plant procedures. No through wall leakage was noted.

15. Abstract of Corrective Measures.

On the Safety Injection Accumulators, five of the eight water level sensor nozzles had indications noted on the inside surface. All of these nozzles were removed and the piping was rewelded to the accumulators, removing all traces of the indications.

Several supports had indications noted on them that were evaluated as being acceptable as-is. In each case, Work Orders were written to return the supports to their design condition where required.

The visual examinations on the pressurizer bolting showed one bolt with galled threads. The bolt was replaced.

The water level nozzles on the Safety Injection Accumulators showed indications on the inside surface of five nozzles. The nozzle portion protruding from the accumulators were removed from service, the inside surface was examined for any additional indications. The piping was reattached to the remaining portion of the nozzle.

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): N/A Expiration Date: N/A

Date: 1/15/2003 Signed: Nuclear Management Co. by Russell L. Turner
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 of Wisconsin and employed by Hartford Steam Boiler of Hartford, Connecticut, have inspected the components described in this Owner's Report during the period July 1, 2002 to October 19, 2002, 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.

R. L. O'Leary Commissions WI 100128
Inspector's Signature National Board, State, Province,
and Endorsements

Date JAN. 16, 2003

Nuclear Management Company LLC
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

Status of Examinations for the Period/Interval

Examination Category	Total Examinations Required for the Interval	Total Examinations Credited for this Period	Total Examinations Credited (%) for the Period	Total Examinations Credited (%) to Date for the Interval	Remarks
B-A	8	0	0	0	Partial deferral permissible
B-B	7	2	29	29	
B-D	25	4	16	16	
B-F	---	---	---	---	Part of Risk-Informed ISI Program, see Category R-A
B-G-1	6	2	33	33	
B-G-2	14	4	29	29	
B-J	---	---	---	---	Part of Risk-Informed ISI Program, see Category R-A
B-K	8	1	13	13	
B-L-1	3	0	0	0	Deferred to the end of the interval
B-L-2	1	0	0	0	Examined only if disassembled for maintenance, repair, or volumetric examination
B-M-1	1	0	0	0	Scheduled for the third interval
B-M-2	4	0	0	0	Examinations will be performed when valves are opened
B-N-1	3	1	33	33	Accessible portions of the vessel internal surface
B-N-2	4	0	0	0	Deferred to the end of the interval
B-N-3	1	0	0	0	Deferred to the end of the interval
B-O	2	0	0	0	Deferred to the end of the interval
B-P	7	1	14	14	Pressure tests cross class boundaries
B-Q	---	---	---	---	Examined in accordance with plant Technical Specifications
C-A	9	2	22	22	
C-B	6	0	0	0	
C-C	12	0	0	0	
C-D	0	0	0	0	There are no class 2 bolts greater than 2" at PBNP
C-F-1	---	---	---	---	Part of Risk-Informed ISI Program, see Category R-A
C-F-2	---	---	---	---	Part of Risk-Informed ISI Program, see Category R-A
C-H	57	7	12	12	Pressure tests cross class boundaries
C-G	1	0	0	0	Scheduled for the third interval
F-A	106	7	7	7	Class 1 and 2 component supports
R-A	124	18	15	15	Includes class 1 and 2 piping welds

Note: all numbers rounded to the nearest 1%.

Attachment 2

Snubber Functional Testing

The following snubbers were functionally tested:

Equipment Number	System	Manufacturer	Code Class	Iso. No.	Results-Date
HS-5	MS	Anker-Holth	2	ISI-1201	SAT - 9/17/2002
HS-601R-90	RC	Grinnell	N/A	0870 005-001 SH. 1	SAT - 9/17/2002
HS-2501R-51	RC	Grinnell	N/A	0870 005-001 SH. 1	SAT - 9/17/2002
HS-16	SI	Grinnell	2	P-128	SAT - 9/16/2002
HS-11	FW	Grinnell	2	ISI-1245	SAT - 9/19/2002
HS-19	RC	Grinnell	1	ISI-1101	SAT - 9/15/2002

Nuclear Management Company LLC
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 3

Class 1 and 2 Examination Tables

Examination Results Guide

DATE: 01/09/03
 (A)

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

PAGE: 00
 (C)

Reactor Pressure Vessel (D)

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATGY ITEM NO	STATUS		EXAM METHOD	DATA SHEET	N I O G N G T R S E H E I O E C G M R	Remarks **Calibration Block** WO Number
System ID - R-1, Drawing No. ISI-1101 (E)								
001000	RPV-14-683 (G)	(J) B-A	C	UT 5	168-0001		- - - X	9/19/2002 - UT complete.
(F)	Shell to Flange (H)	(K) B1.21	(L)	UT 11	168-0001		- - - X	Geometric Reflectors from
				UT 18	168-0001		- - - X	the flange radius.
				(M)	(N)		(P)	** 5-PTB**
								WO 9931092 (R)

- (A) Date the report table was printed
- (B) Specific outage and report information (Note: Class "P" components are for pressure tests. Many of the systems cross class boundary's, requiring a multiple class designation.)
- (C) Page number
- (D) System description
- (E) System / ISI drawing number
- (F) Summary number of the record (unique, for computer tracking only)
- (G) Component or Component Support identification
- (H) Component or Component Support Description
- (J) ASME Code category
- (K) ASME Code item number
- (L) Shows status of examination
 - C - Code completed
 - L - Limited code complete
 - P - Partial examination
 - A - Augmented examination
 - B - Baseline (Preservice exam)
 - R - Removed from service
 - E - Expanded (additional) sample examination
 (Other codes may be used as necessary)
- (M) NDE methods
- (N) Data sheet number
- (P) Types of indications found
- (R) Remarks, Calibration Block, and Work Order Number

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

Reactor Pressure Vessel

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O N G T R S E H E I O E C G M R				REMARKS ** CALIBRATION BLOCK ** WO NUMBER
			EXAM METHOD							
System ID - R-1, Drawing No. ISI-1101										
001000	RPV-14-683	B-A	P	UT 5	168-0001	-	-	X	-	9/19/2002 - UT complete.
	Shell to Flange	B1.30		UT 11	168-0001	-	-	X	-	Geometric reflectors from the flange radius sections noted. Examined from the seal surface only. **5-PTB** WO 9950774
				UT 18	168-0001	-	-	X	-	
004100	RPV Interior Surface	B-N-1	C	VT-3	756-0001	X	-	-	-	9/24/2002 - VT-3 complete. No recordable indications.
	Vessel Interior Surfaces	B13.10		VT-3	754-0029	X	-	-	-	Examined accessible areas of the upper internals and vessel interior. 10/6/2002 - Baseline VT-3 complete on new thermal sleeves. Examined sleeves 1, 31, 32, and 33. WO 9950777
				VT-3	754-0030	X	-	-	-	
				VT-3	754-0031	X	-	-	-	
				VT-3	754-0032	X	-	-	-	
004220	HS-19 Snubber		A	VT-1	750-0015	X	-	-	-	9/15/2002 - VT-3 complete.
				VT-3	754-0039	-	-	-	X	Rusty u-bolts noted. 10/2/2002
				VT-3	754-0040	X	-	-	-	- VT-1 on conduit and VT-3 on
				IDR	7-014	-	-	-	-	snubber complete. No recordable
				AR	CA 026407	-	-	-	-	indications. WO 9945448 was initial work order. WO 0212688

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

Reactor Pressure Vessel Bolting and CRD Housings

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C O G M	I N S P E C I M	O T H E R	REMARKS ** CALIBRATION BLOCK ** WO NUMBER	
			EXAM METHOD							
System ID - R-1, Drawing No. ISI-1103										
004500	CRD Housings Housings 1 thru 49	B-O B14.10	A SUR IDR		451-0003 7-005	-	-	-	X -	9/25/2002 - Augmented PT complete. One acceptable linear indication noted. WO N/A
004700	RPV Closure Head Nuts 1 thru 48	B-G-1 B6.10	P VT-1		750-0001	X	-	-	-	9/22/2002 - VT-1 complete. No recordable indications. Examined nuts 1 through 16. WO 9950772
004800	RPV Closure Head Studs 1 thru 48	B-G-1 B6.30	P UT 0		169-0001	X	-	-	-	9/22/2002 - UT complete. No recordable indications. Examined studs 1 through 16. **23A-REG** WO 9950772
004900	RPV Closure Head Washers 1 thru 48	B-G-1 B6.50	P VT-1		750-0002	X	-	-	-	9/22/2002 - VT-1 complete. No recordable indications. Examined washers 1 through 16. WO 9950772
005000	RPV Threads in Flange 1 thru 48	B-G-1 B6.40	C UT 0		165-0001	X	-	-	-	9/19/2002 - UT complete. No recordable indications. **21-PTB** WO 9950774

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

Pressurizer T-1

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

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

Regenerative Heat Exchanger HX-2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C O R D	I N S P E C T I O N	O T H E R R E M A R K S	REMARKS ** CALIBRATION BLOCK ** WO NUMBER
			EXAM METHOD						
System ID - HX-002, Drawing No. ISI-1107									
010000	RHE-01 Head to Shell	B-B B2.51	L UT-45 UT-60		176-0005 176-0005	X	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to support interference. **17-PTB** WO 9950778
010100	RHE-02 Shell to Tube Sheet	B-B B2.80	C UT 45		176-0006	X	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to nozzle position. **17-PTB** WO 9950778
010600	RHE-N1 Inlet Nozzle to Shell	B-D B3.150	C UT 45 UT 60		176-0001 176-0001	X	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to clamp on the shell. **61-PTB, 62-PTB** WO 9950778
010700	RHE-N1-IRS RHE Nozzle Inner Radius Section	B-D B3.160	L UT30/70/70		176-0002	X	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to nozzle configuration. **61-PTB** WO 9950778
010800	RHE-N4 Shell to Outlet Nozzle	B-D B3.150	C UT 45 UT 60		176-0003 176-0003	X	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to clamp on the shell. **61-PTB, 62-PTB** WO 9950778
010900	RHE-N4-IRS RHE Nozzle Inner Radius Section	B-D B3.160	L UT30/70/70		176-0004	X	-	-	9/16/2002 - UT complete. No recordable indications. Limited examination due to nozzle configuration. **61-PTB** WO 9950778
012200	RHE Shell Support Component Support	F-A F1.40	C VT-3 IDR AR		754-0001 7-001 CAP 029503	-	-	-	X 9/16/2002 - VT-3 complete. Two areas of insufficient thread engagement were noted. These are acceptable as-is by evaluation. WO 9950778

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

Regenerative Heat Exchanger HX-2

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

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

Reactor Coolant Pump Flange and Bolting

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

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

Steam Generators HX-1A and HX-1B

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

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

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

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

RHR Suction off Loop A

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O N G T R S E H E I O E C G M R	REMARKS ** CALIBRATION BLOCK ** WO NUMBER
			EXAM METHOD				
System ID - Pipe RC 2501R-16, Drawing No. ISI-1122							
032100	RC-10-AC-1001-02 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0018 173-0001	- - - - X - - -	9/25/2002 - Thickness data acquired and UT complete. No recordable indications. **51-PTB** WO 9950779
032300	RC-10-AC-1001-03 Pipe to Elbow	R-A R1.11	C THICK UT 45		109-0017 173-0002	- - - - X - - -	9/25/2002 - Thickness data acquired and UT complete. No recordable indications. **51-PTB** WO 9950779

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

Accumulator B to Loop B

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S E I G	O N G E H O E M R	REMARKS ** CALIBRATION BLOCK ** WO NUMBER
			EXAM METHOD						
System ID - Pipe SI 2501R-01, Drawing No. ISI-FRI-1123									
039100	AC-10-SI-1001-17 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0013 173-0003	- X	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. **51-PTB** WO 9950780
039200	AC-10-SI-1001-18 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0007 173-0004	- X	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. **51-PTB** WO 9950780
039400	AC-10-SI-1001-19 Pipe to Valve ISI-867B	R-A R1.11	L THICK UT 45 UT 60		109-0008 173-0005 173-0005	- X X	- - -	- - -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. No examination downstream due to valve. **51-PTB** WO 9950780

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

RHR to Accumulator B Line

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C	I N S I G M	O N G E H I O E M R	REMARKS ** CALIBRATION BLOCK ** WO NUMBER
			EXAM METHOD						
System ID - Pipe SI 2501R-02, Drawing No. ISI-PRI-1124									
042000	SIS-10-SI-1002-06 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0002 173-0006	- X	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. **51-PTB** WO 9950781
042200	SIS-10-SI-1002-07 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0003 173-0007	- X	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. **51-PTB** WO 9950781
042300	SIS-10-SI-1002-08 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0004 173-0008	- X	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. **51-PTB** WO 9950781
042400	SIS-10-SI-1002-09 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0005 173-0009	- X	- -	- -	9/24/2002 - Thickness data acquired and UT complete. No recordable indications. **51-PTB** WO 9950781
System ID - N/A, Drawing No. ISI-PRI-1124									
042600	SI-2501R-2-SI1 Variable Spring	F-A F1.10C	C VT-3		754-0002	X	-	-	9/23/2002 - VT-3 complete. No recordable indications. WO 9950781

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

Reactor Vessel Injection and Core Deluge to RPV

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

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

Core Deluge to RPV

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

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

Pressurizer Safety

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

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

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

Pressurizer Power Operated Relief Valve Discharge

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

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

Loop B RTD Bypass

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C O G M	I N S E I O M	O T H E R	REMARKS ** CALIBRATION BLOCK ** WO NUMBER
			EXAM METHOD						
System ID - Pipe RC 2501R-14, Drawing No. ISI-1137									
107600	RC-03-BP-1002-06 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0009 173-0010	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. **2-PTB** WO 9950782
107700	RC-03-BP-1002-07 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0010 173-0011	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. **2-PTB** WO 9950782
107800	RC-03-BP-1002-08 Pipe to Elbow	R-A R1.20	C THICK UT 45		109-0011 173-0012	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. **2-PTB** WO 9950782
107900	RC-03-BP-1002-09 Elbow to Pipe	R-A R1.20	C THICK UT 45		109-0012 173-0013	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. **2-PTB** WO 9950782
108000	RC-03-BP-1002-10 Pipe to Pipe	R-A R1.20	C THICK UT 45		109-0014 173-0014	- X	- -	- -	9/17/2002 - Thickness data acquired and UT complete. No recordable indications. **2-PTB** WO 9950782

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

Letdown from Loop B Cold Leg

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

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

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

Safety Injection to Loop B Cold Leg

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C O M P L E T E	I N S P E C T I O N	O T H E R I N D I C A T O R S	REMARKS ** CALIBRATION BLOCK ** WO NUMBER
			EXAM METHOD						
System ID - Pipe SI 2501R-06, Drawing No. ISI-1149									
160550	1-SI-878B-4 Rigid Support	F-A F1.10A	C	VT-3	754-0005	X	-	-	9/24/2002 - VT-3 complete. No recordable indications. WO 9950780

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

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

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGY ITEM NO	STATUS		PROCEDURE	N O R E C O R D E D	I N S P E C T E D	O U T A G E	R E M A R K S
			EXAM METHOD						
System ID - N/A, Drawing No. ISI-PRI-1201									
202000	HS-5	F-A	C	VT-3	754-0033	X	-	-	9/17/2002 - VT-3 complete prior
	Snubber	F1.20S		VT-3	754-0034	X	-	-	to removal. No recordable
				IDR	7P-009	-	-	-	indications. 9/26/2002 - VT-3
									complete after reinstallation.
									No recordable indications.
									WO 9945448

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

Regenerative Heat Exchanger HX-2

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C O R M	I N S P E C T I O N	O T H E R R E M A R K S	REMARKS ** CALIBRATION BLOCK ** WO NUMBER
			EXAM METHOD						
System ID - HX-002, Drawing No. ISI-1107									
206000	RHE-03	C-A	C UT 45		176-0007	X	-	-	9/16/2002 - UT complete. No
	Shell to Tube Sheet	C1.30	UT 60		176-0007	X	-	-	recordable indications. Limited examination due to nozzle proximity. **17-PTB** WO 9950778

206100	RHE-04	C-A	C UT 45		176-0008	X	-	-	9/16/2002 - UT complete. No
	Shell to Head	C1.20	UT 60		176-0008	X	-	-	recordable indications. Limited examination due to support. **17-PTB** WO 9950778

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

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

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

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

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

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

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

Loop B Main Steam Outside Containment

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

306100	MS-30-MS-1002-18	R-A	C THICK		109-0016	-	-	-	9/27/2002 - Thickness data
	Tee to Valve 1MS-2017	R1.20	UT 45		172-0002	X	-	-	acquired and UT complete. No
			UT 60		172-0002	X	-	-	recordable indications.
									46-PTB
									WO 9950784

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

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

Feedwater Loop A Inside Containment

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

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

Safety Injection Pump P-15A Discharge

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	CATEGORY ITEM NO	STATUS		PROCEDURE	N O R E C O R D	I N S P E C T I O N	O N G R E S S I O N	T H E E R E C O R D	REMARKS ** CALIBRATION BLOCK ** WO NUMBER
			EXAM METHOD							
System ID - Pipe SI 1501R-01, Drawing No. ISI-PRI-1252										
348450	SIS-04-SI-1005-25A 2" Branch Connection	R-A R1.20	B	PT	450375	X	-	-	-	9/21/2002 - Baseline PT complete. No recordable indications. WO 0205506
348460	SIS-04-SI-1005-25B Weldolet to Reducing Insert	R-A R1.20	B	PT	450375	X	-	-	-	9/21/2002 - Baseline PT complete. No recordable indications. WO 0205506

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

Loop A Main Steam Inside Containment

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

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

Loop B Main Steam Inside Containment

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

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

Pressure Test

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

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

Pressure Test

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

UNIT 1 REFUELING 27

SUMMARY LIST

FOR

FORM NIS-2

This report includes a listing of Unit 0 and Unit 1 NIS-2 reports and a copy of the forms for the time period of May 13, 2001 to October 17, 2002.

RRM: 2000-0019
Component: T-013
Dated: January 14, 2002

RRM: 2001-0074
Component: CV-01299
Dated: October 29, 2001

RRM: 2001-0077
Component: AC-152N-15-H43
Dated: November 15, 2001

RRM: 2002-0019
Component: CV-00296, valve bonnet and plug
Dated: October 21, 2002

RRM: 2002-0042
Component: Piping AC-0601R-06
Dated: October 22, 2002

RRM: 2002-0051
Component: RC-00435
Dated: October 21, 2002

RRM: 2002-0052
Component: Piping SI-1501R-02 and Piping SI-1501R-03
Dated: October 31, 2002

RRM: 2002-0056, 2002-0057, 2002-0090
Component: MS-02005, MS-02007, and bolting
Dated: November 5, 2002

RRM: 2002-0064
Component: CV-00369A
Dated: October 21, 2002

RRM: 2002-0066, 2002-0067, 2002-0098, 2002-0104
Component: RC-00570A, RC-00570B, RC-00575A, RC-00575B, RC-00580A, RC-00580B, 1-RC-2507R-1 Piping, 1-RC-2507R-1 Supports
Dated: November 8, 2002

RRM: 2002-0073, 2002-0079
Component: SI-00853A, studs, and nuts
Dated: October 15, 2002

RRM: 2002-0075, 2002-0099
Component: T-013, manway bolting, and manway nuts
Dated: October 16, 2002

RRM: 2002-0080, 2002-0086
Component: SI-00853B and bolting
Dated: October 14, 2002

RRM: 2002-0081, 2002-0087
Component: SI-00853 and bolting
Dated: October 23, 2002

RRM: 2002-0082
Component: SI-00892A, Piping 2"-SI-902R-2
Dated: October 22, 2002

RRM: 2002-0085, 2002-0109
Component: HX-004
Dated: October 14, 2002

RRM: 2002-0089
Component: T-001 bolting
Dated: October 21, 2002

RRM: 2002-0092
Component: R-1
Dated: October 21, 2002

RRM: 2002-0093
Component: RH-0700 and cap
Dated: October 22, 2002

RRM: 2002-0094, 2002-0100, 2002-0102, 2002-0105
Component: T-034A
Dated: October 31, 2002

RRM: 2002-0095, 2002-0101, 2002-0103
Component: T-034B
Dated: October 9, 2002

RRM: 2002-0096
Component: PS-1
Dated: October 5, 2002

RRM: 2002-0097
Component: MS-00218 and piping
Dated: October 28, 2002

RRM: 2002-0106
Component: CC-00763A
Dated: September 30, 2002

RRM: 2002-0107
Component: MS-2017
Dated: October 21, 2002

RRM: 2002-0108
Component: FM-Thimbles
Dated: October 22, 2002

RRM: 2002-0112
Component: SI-00830B, SI-00830C, piping, and bolting
Dated: October 18, 2002

RRM: 2003-0001
Component: CV-00203
Dated: September 27, 2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date January 14, 2002
 700 First Street, Hudson, WI 54016 Sheet 1 of 1
2. Plant Point Beach Nuclear Plant Unit 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 9924865
 Repair Organization P O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Safety Injection
Bechtel Spec M-21
5. (a) Applicable Construction Code API Standard 650, 3rd Ed 19 N/A Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 Edition, No Addenda

6 Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
IT-013	Graver	1660-1A 1968	N/A	T-13	Unknown	Replacement	No

7. Description of Work: Install 28 new anchors to the base and reinforce 25 existing anchor chairs
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 None required
9. Remarks RRM 2000-0019, CR 01-2428, CAP030740
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. <small>repair or replacement</small>	
Type Code Symbol Stamp: <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No. <u>Docket 50-266</u>	
Signed <u>Murphy K. Turner</u> <small>Owner or Owner's Designee, Title</small>	ISI Coordinator Date <u>1/16/2003</u>

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 of Province of <u>Wisconsin</u> and employed by <u>HSB CT</u> have inspected the components described in this Owner's Report during the period <u>April 22, 2000</u> to <u>January 14, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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	
<u>L. S. Oakley</u> <small>Inspector's Signature</small>	Commissions <u>WI-100128</u> <small>National Board, State, Province, and Endorsements</small>
Date: <u>Jan. 16, 2003</u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 29, 2001
700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 9946071
Repair Organization P.O No, Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Chemical and Volume Control
WEST Spec. 676258
5. (a) Applicable Construction Code B31.1 19 67 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 Edition, No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CV-01299	Darling Valve	S350-W-DD	N/A	CV-1299	Unknown	Replacement	No

7. Description of Work: Seal welding of body-to-bonnet joint and replacement of carbon steel bolts and nuts.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
None
9. Remarks RRM 2001-0074

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair/replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp: N/A

Certificate of Authorization No. Docket 50-266

Expiration Date N/A

Signed



ISI Coordinator Date

6/3/02

Owner or Owner's Designee, Title

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 of Province of Wisconsin and employed by HSB CT have inspected the components described in this Owner's Report during the period September 7, 2001 to October 29, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.



Inspector's Signature

Commissions WI-100128

National Board, State, Province, and Endorsements

Date:

November 6, 2002

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date November 15, 2001
700 First Street, Hudson, WI 54016 Sheet 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 9937084
Repair Organization P O No., Job No Etc.
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
address
Two Rivers, WI 54241 Expiration Date N/A
4. Identification of System. Component Cooling Water
Bechtel Spec 6118-M-78 Rev. 6, AWS D1.1
5. (a) Applicable Construction Code B31.1 19 67 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 Edition No Addenda

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
AC-152N-15-H43	Westinghouse	6455	N/A	None	Unknown	Replacement	No

7. Description of Work: Replaced adjustment assembly on piping support.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F
None
9. Remarks RRM 2001-0077

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp: N/A
Certificate of Authorization No. Docket 50-301 Expiration Date N/A

Signed *Lu Proff* ISI Coordinator Date 6/7/02
Owner or Owner's Designee, Title

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 of Province of Wisconsin and employed by HSB CT have inspected the components described in this Owner's Report during the period August 28, 2001 to November 14, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.

J. P. Kelly Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: 11-4-02

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 21, 2002
700 First Street, Hudson, WI 54016 Sheet 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 9949106
Repair Organization P O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Chemical and Volume Control
West Spec 676270
5. (a) Applicable Construction Code B31.1/ASA B16.5 19 67/67/ Edition, No/No Addenda, No/No Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 Edition, No Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CV-00296	Copes Vulcan	N/A	N/A	CV-296	Unknown	Replacement	No
Valve bonnet & plug	Copes Vulcan	N/A	N/A	None	Unknown	Replaced	No

7. Description of Work: Replacement of operators, modification of valve packing configuration, changeout valve stem, replacement of other valve internals including plug and bonnet.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure 2259.5 psi Test Temp. 547 °F
System Leakage Test
9. Remarks RRM 2002-0019

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp: N/A
Certificate of Authorization No.

Expiration Date N/A

Signed *Murphy J. Turner* ISI Coordinator Date 1/10/2003
Owner or Owner's Designee, Title

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 of Province of Wisconsin and employed by HSB CT have inspected the components described in this Owner's Report during the period February 22, 2002 to October 21, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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

E. O'Leary Commissions *We 100128*
Inspector's Signature National Board, State, Province, and Endorsements

Date. JAN 10, 2003

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 22, 2002
 700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 0202449
 Repair Organization P.O No., Job No. Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
- 4 Identification of System Residual Heat Removal
WEST G676262
5. (a) Applicable Construction Code B31.1 1967 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 Edition, No Addenda
6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Piping AC-0601R-06	N/A	N/A	N/A	N/A	Unknown	Replacement	No

7. Description of Work: Drill 2" diameter hole to facilitate FME removal and add vent valve.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 350 psi Test Temp. 80 °F
 System Leakage Test
9. Remarks RR 2002-0042, CAP 030632, Code Case N-416-1
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp. N/A
 Certificate of Authorization No. _____ Expiration Date N/A

Signed *Russell K. Turner* ISI Coordinator Date 1/1/2003
Owner or Owner's Designee, Title

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 of Province of Wisconsin and employed by HSB CT have inspected the components described in this Owner's Report during the period May 28, 2002 to October 22, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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. J. Coffey Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: JAN. 11, 2003

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 21, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 9944661
Repair/Replacement Organization P.O. No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
- 4 Identification of System: Reactor Coolant
West 676279
5. (a) Applicable Construction Code ASME Section III, 19 68 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
RC-00435	Crosby	XX05950176	N/A	RC-435	Unknown	Removed	Yes
RC-00435	Crosby	XX05950199	N/A	RC-435	Unknown	Installed	Yes

7. Description of Work: Like-for-like replacement of valve per ASME OM-1-1981.
8. Tests Conducted. Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure 2235 psi Test Temp. 547 °F
System Leakage Test
9. Remarks RR 2002-0051

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No.

Expiration Date N/A

Signed

Murphy J. Turner
Owner or Owner's Designee, Title

ISI Coordinator Date

1/10/2003

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period June 24, 2002 to October 21, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.

W. S. Colby
Inspector's Signature

Commissions WI-100128

National Board, State, Province, and Endorsements

Date:

Jan 11, 2003

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 31, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WOs 0205506, 0205507, 0205508
Repair/Replacement Organization P.O. No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Safety Injection
West Spec G676262
5. (a) Applicable Construction Code B31.1, 19 67 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
Piping SI-1501R-02	N/A	N/A	N/A	None	2002	Installed	No
Piping SI-1501R-03	N/A	N/A	N/A	None	2002	Installed	No

7. Description of Work: Added cleanout holes for FME, added vent valves
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure 1540 psi Test Temp. 79 °F
System Leakage Test
9. Remarks RR 2002-0052 CAPC30697
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A

Certificate of Authorization No.

Expiration Date N/A

Signed

Musill, J. Turner
Owner or Owner's Designee, Title

ISI Coordinator Date

1/2/2003

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period July 12, 2002 to September 27, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.

1/2/2003
Inspector's Signature

Commissions WI-100128

National Board, State, Province, and Endorsements

Date: Jan 13, 2003

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date November 5, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 2
2. Plant Point Beach Nuclear Plant Unit. 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 9921983, 9921984
Repair/Replacement Organization P O No., Job No. Etc
3. Work Performed By: Crane Movats Type Code Symbol Stamp VR
name
2825 Cobb International Blvd Authorization No. 475
Kennesaw, Ga 30152 Expiration Date 10/22/2002
address
4. Identification of System: Main Steam
Bech Spec 6118-M-183-AC Rev. 1
5. (a) Applicable Construction Code Section III, 19 65 Edition, Winter 66 Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed Addenda thru 2000
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
See Attached Page							

7. Description of Work: Replacement of safety valves with pre-tested spares, replaced galled bolting.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2200 psi Test Temp. Unknown °F
9. Remarks RR 2002-0056, 2002-0057, 2002-0090, Installed by WE Energies, 6610 Nuclear Rd, Two Rivers, Wi 54241, Hydro test performed by repair organization

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI	
Type Code Symbol Stamp: <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No. _____	
Signed <u><i>Musnell Turner</i></u> ISI Coordinator Date <u>1/11/2003</u>	
<small>Owner or Owner's Designee, Title</small>	

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period <u>July 12, 2002 to November 5, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.	
<u><i>U. J. O'Leary</i></u> Commissions <u>WI-100128</u>	
<small>Inspector's Signature</small>	<small>National Board, State, Province, and Endorsements</small>
Date: <u>Jan 15, 2002</u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 21, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 9937802
Repair/Replacement Organization P.O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Chemical and Volume Control
West. 676241, 676242
5. (a) Applicable Construction Code B31.1, 19 67 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
CV-00369A	Edward Vogt Machine Co	N/A	N/A	CV-369A	Unknown	Removed	No
CV-00369A	Edward Vogt Machine Co	N/A	N/A	CV-369A	Unknown	Installed	No

7. Description of Work: Replaced soft seat valve with hard faced seat valve.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure 350 psi Test Temp 110 °F
System Leakage Test
9. Remarks RR 2002-0064, CAP 030632

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp: N/A
Certificate of Authorization No. _____ Expiration Date N/A

Signed *Michael J. Turner* ISI Coordinator Date *1/10/2003*
Owner or Owner's Designee, Title

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period July 23, 2002 to October 21, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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

D. S. Kelley Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: *Jan. 14, 2003*

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date November 8, 2002
 700 First Street, Hudson, WI 54016 Sheet: 1 of 2
2. Plant Point Beach Nuclear Plant Unit: 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 9812062
 Repair/Replacement Organization P O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Reactor Coolant
 Supports: D1.1, 1967
5. (a) Applicable Construction Code Section III, 1977 Edition, W78 Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed., Add. thru 2000
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
See Attached Page							

7. Description of Work: Replaced valves, replaced immediate piping, and modified supports.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2259 psig psi Test Temp. 547 °F
 System Leakage Test
9. Remarks RR 2002-0066, 2002-0067, 2002-0098, 2002-0104
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A
 Certificate of Authorization No. _____ Expiration Date N/A

Signed *Murphy D. Turner* ISI Coordinator Date 1/3/2007
Owner or Owner's Designee, Title

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period August 8, 2002 to November 8, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.

W. J. Callahan Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: 1-13-03

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY (CONTINUATION)
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date November 8, 2002
 700 First Street, Hudson, WI 54016 Sheet: 2 of 2
2. Plant Point Beach Nuclear Plant Unit 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 9812062
 Repair/Replacement Organization P O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Reactor Coolant
 Supports: D1.1, 1967
- 5 (a) Applicable Construction Code Section III 19 77 Edition, W78 Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 1998 Ed , Add thru 2000
 (c) Applicable Section XI Code Cases None
- 6 Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
RC-00570A	Target Rock Corp	N/A	N/A	RC-570A	Unknown	Removed	Yes
RC-00570A	Target Rock Corp	N/A	N/A	RC-570A	Unknown	Installed	Yes
RC-00570B	Target Rock Corp	N/A	N/A	RC-570B	Unknown	Removed	Yes
RC-00570B	Target Rock Corp	N/A	N/A	RC-570B	Unknown	Installed	Yes
RC-00575A	Target Rock Corp	N/A	N/A	RC-575A	Unknown	Removed	Yes
RC-00575A	Target Rock Corp	N/A	N/A	RC-575A	Unknown	Installed	Yes
RC-00575B	Target Rock Corp	N/A	N/A	RC-575B	Unknown	Removed	Yes
RC-00575B	Target Rock Corp	N/A	N/A	RC-575B	Unknown	Installed	Yes
RC-00580A	Target Rock Corp	N/A	N/A	RC-580A	Unknown	Removed	Yes
RC-00580A	Target Rock Corp	N/A	N/A	RC-580A	Unknown	Installed	Yes
RC-00580B	Target Rock Corp	N/A	N/A	RC-580B	Unknown	Removed	Yes
RC-00580B	Target Rock Corp	N/A	N/A	RC-580B	Unknown	Installed	Yes
1-RC-2507R-1 Piping	Unknown	N/A	N/A	None	Unknown	Removed	No
1RC-2507R-1 Piping	Unknown	N/A	N/A	None	Unknown	Installed	No
1RC-2507R-1 Supports	Unknown	N/A	N/A	None	Unknown	Removed	No
1RC-2507R-1 Supports	Unknown	N/A	N/A	None	Unknown	Installed	No

2001

1520

FORM NPV-1 (BACK - Pg 2 of 2)

Certificate Holder's Serial No 48-53

8 Design conditions 2500 psi 700 °F or valve pressure class N/A (1)
(pressure) (temperature)

9 Cold working pressure 4372 psi at 100 °F

10. Hydrostatic test 6575 psi Disc differential test pressure 4825 psi

11. Remarks: Indicator Tube SA479 316 S/N's 4961,4965,4966,4964,4962,4963
Clamp Ring, SA479 XM19, S/N 393,392,389,388,391,390

CERTIFICATION OF DESIGN

Design Specification certified by T L Kettles P.E. State NY Reg No 029729

Design Report certified by Not applicable P E State --- Reg. No. ---

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No N-1947 Expires 12/12/2001

Date 10/25/2001 Name Target Rock
(N Certificate Holder)

Signed [Signature]
R E Glazier, Manager, Q E
(authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of New York and employed by Commercial Union Ins of Boston, MA have inspected the pump, or valve described in this Data Report on 10-25-01 and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 10-25-01 Signed [Signature]
(Authorized Inspector)

Commissions NY 2597
(Natl Bd (incl endorsements) and state or prov and/or)

(1) For manually operated valves only

08308988

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 15, 2002
 700 First Street, Hudson, WI 54016 Sheet: 1 of 2
2. Plant Point Beach Nuclear Plant Unit: 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 9946177
 Repair/Replacement Organization P O. No , Job No Etc
- 3 Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Safety Injection
Westinghouse Spec 676241
- 5 (a) Applicable Construction Code USAS 16.5, 19 66 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
See attached							

7. Description of Work: replaced bolting and seal welded valve
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure _____ psi Test Temp _____ °F
9. Remarks RR 2002-0073, 2002-0079; CAP 030712

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp: <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No.	
Signed <u><i>Russell L. Turner</i></u>	ISI Coordinator Date <u>1/14/2003</u>
<small>Owner or Owner's Designee, Title</small>	

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period <u>August 23, 2002</u> to <u>October 15, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.	
<u><i>cl. J. O'Kelly</i></u>	Commissions <u>WI-100128</u>
<small>Inspector's Signature</small>	<small>National Board, State, Province, and Endorsements</small>
Date: <u>JAN. 15, 2003</u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 16, 2002
 700 First Street, Hudson, WI 54016 Sheet: 1 of 2
2. Plant Point Beach Nuclear Plant Unit: 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 9945054
 Repair/Replacement Organization P O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Safety Injection
Bech 6118-M21; Graver Dwg L-24015 and L-24016
5. (a) Applicable Construction Code API 650, 19 66 Edition, N/A Addenda, None Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
Sec Page 2							

7. Description of Work: Corrected minor boric acid leak; replaced CS manway bolting with SS.
8. Tests Conducted. Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure See Remarks psi Test Temp Ambient °F
9. Remarks RR 2002-0075, 2002-0099; CAP 030632; Pressure calculated at 28.3 psi at 99.5% capacity.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.
 Type Code Symbol Stamp. N/A
 Certificate of Authorization No. _____ Expiration Date N/A

Signed *Michael S. Turner* ISI Coordinator Date 1/13/2003
Owner or Owner's Designee, Title

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period September 13, 2002 to October 16, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.

D. J. Daffey Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: Jan. 14, 2003

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 14, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 0212380
Repair/Replacement Organization P O No , Job No Etc.
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Safety Injection
West. Spec 676241
5. (a) Applicable Construction Code USAS B31.1, 19 66 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
SI-00853B	Velan	N/A	N/A	SI-853B	Unknown	Corrected	No
SI-00853B	Velan	N/A	N/A	Studs and Nuts	Unknown	Removed and Installed	No

7. Description of Work: Corrected body to bonnet leak and replaced damaged bolting (seal welded).
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
None
9. Remarks RR 2002-0080 and 2002-0086; CAP 030712

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp: <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No.	
Signed <u><i>Russell S. Turner</i></u>	ISI Coordinator Date <u>1/14/2003</u>
<small>Owner or Owner's Designee, Title</small>	

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period <u>September 11, 2002 to October 14, 2002.</u> and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.	
<u><i>U. S. Enckley</i></u>	Commissions <u>WI-100128</u>
<small>Inspector's Signature</small>	<small>National Board, State, Province, and Endorsements</small>
Date: <u>Jan. 15, 2003</u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 23, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 2
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 0212465
Repair/Replacement Organization P O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Safety Injection
West Spec 676241
5. (a) Applicable Construction Code USAS B31.1, 1966 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
See Attached Page							

7. Description of Work: Seal welded body to bonnet leak and replaced bolting.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
9. Remarks RR 2002-0081, 2002-0087, CAP 030630, CAP 030697

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp. <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No _____	
Signed <u><i>Michael J. Turner</i></u>	ISI Coordinator Date <u>11/16/2003</u>
<small>Owner or Owner's Designee, Title</small>	

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period <u>September 11, 2002 to October 23, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.	
<u><i>U. J. Dally</i></u>	Commissions <u>WI-100128</u>
<small>Inspector's Signature</small>	<small>National Board, State, Province, and Endorsements</small>
Date: <u>Jan. 16, 2003</u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 22, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 2
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 0207877
Repair/Replacement Organization P.O No , Job No. Etc.
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Safety Injection
West Spec 676241
5. (a) Applicable Construction Code B16.5, 19 No Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
See Attached Page							

7. Description of Work: Replaced valve pipe pup piece.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure 725-735 psi Test Temp. Ambient °F
System Leakage Test
9. Remarks RR 2002-0082

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A
Certificate of Authorization No. _____ Expiration Date N/A

Signed *Russell J. Turner* ISI Coordinator Date 1/11/2003
Owner or Owner's Designee, Title

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period September 11, 2002 to October 22, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.

J. P. O'Leary Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: Jan 11, 2003

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 14, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 0212464
Repair/Replacement Organization P.O. No., Job No. Etc
3. Work Performed By: Day & Zimmerman Type Code Symbol Stamp R
name
1866 Colnial Village Ln, Suite Authorization No. R-1958
101
Lancaster, PA 17601 Expiration Date 10/26/02
address
4. Identification of System: Component Cooling Water
West Spec 676241 Rev 0
- 5 (a) Applicable Construction Code ASME VIII, 19 68 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
HX-004	Sentry Equipment Corp	3996-3E	NB 0331	HX-4	1968	Corrected	Yes

7. Description of Work: Corrected flange to shell leak by seal welding.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
9. Remarks RR 2002-0085, 2002-0109

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp. N/A
Certificate of Authorization No. _____ Expiration Date N/A

Signed *Murphy J. Turner* ISI Coordinator Date *1/16/2003*
Owner or Owner's Designee, Title

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period September 17, 2002 to October 14, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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. S. Oakley Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: *Jan 11, 2003*

FORM U-1 MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS

As required by the Provisions of the ASME Code

1. Manufactured by Sentry Equipment Corporation, Oconomowoc, Wisconsin
(Name and address of Manufacturer)

2. Manufactured for Westinghouse APD
(Name and address of Purchaser)

3. Type Vertical Kind Hot Water Vessel No. (3096-3E) (In.) Natl. Bd. No. 331 Yr. Built 1963
(Type or Vert.) (Name Jacketed Heat Exch.) (Mfrs. Serial) (State & State No.)

Items 4-9 incl. to be completed for single wall vessels (such as air tanks), jackets of jacketed vessels, or shells of heat exchangers.

4. SHELL Material SA106B T.S. 60,000 Nominal Thickness 20 In. Allowance 20 In. Diam. 0 Ft. 6 5/8 In. Length 51 Ft. 0 In.
(Kind and Spec. No.) (Fig. or F B & Spec. Min. T.S.) (Corrosion)

5. SEAMS Long Seamless H.T. (Yes or No) R.T. (Spot or Complete) Sectioned (Yes or No) Efficiency 100 %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

If riveted describe seams fully on reverse side of form

6. HEADS (a) Material SA101 GR1 T.S. 60,000 (b) Material A 101-GR1 T.S. 60,000
(Location) Thickness 300 # Crown Radius Slip on Flange Elliptical Ratio Conical Hemispherical Radius Flat Side to Pressure
(Top, bottom, ends) (Convex or Concave)

(a) Flange 300 # Slip on Flange Conical Flat 11" OD
(b) Head 200 # Weld Cap Conical Flat Concave

If removable, bolts used (Material, Spec. No., T.S., Size, Number) Other fastening Welded
(Describe or Attach Sketch)

7. STAYBOLTS: (Material) If hollow (Size of Hole) Attachment (Threaded, Welded) Pitch (Horiz.) X (Vert.) Diam. (Nominal)

8. JACKET CLOSURE: None
(Describe as ogee & weld, bar, etc. If bar, list dimensions, if bolted, describe or sketch)

9. Constructed for max. allowable working press. 150 psi at max. temp. 250 °F. Min. temp. (when less than -20°) (Hydrostatic Test) 225 psi.
(Hydrostatic Test) (Pneumatic Test) (Pressure)

Items 10 and 11 to be completed for tube sections

10. TUBE SHELLS: Stationary. Material SA 182-F304 Diam. 2.185 In. Thickness 7/8 In. Attachment Welded
(Kind & Spec. No.) (Subject to Pressure) (Welded, Bolted)

If floating. Material (Kind & Spec. No.) Diam. In. Thickness In. Attachment

11. TUBES: Material F304 O.D. 1/2 In. Thickness .042 Inches Number 4 Type Coiled
(Kind & Spec. No.) (Straight or U)

Items 12-15 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

12. SHELL Material (Kind and Spec. No.) T.S. (Fig. or F B & Spec. Min. T.S.) Nominal Thickness In. Allowance In. Diam. Ft. In. Length 1 ft. In. Corrosion

13. SEAMS Long (Welded, Dbl., Single, Lap, Butt) H.T. (Yes or No) R.T. (Spot or Complete) Sectioned (Yes or No) Efficiency %

If riveted describe seams fully on reverse side of form

14. HEADS (a) Material SA 161 GR1 T.S. 60,000 (b) Material (c) Material T.S. Girth H.T. R.T. Sectioned No. of courses

(a) Location Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter Side to Pressure
(Top, bottom, ends) (Convex or Concave)
(b) Channel (Flat) 300 # Blind Flg. 11" Dia.
(c) Floating

If removable, bolts used (a) (Material, Spec. No., T.S., Size, Number) (b) SA193-GR7, 20,000 3/4"

(c) Other fastening (Describe or Attach Sketch)

15. Constructed for max. allowable working press. 2485 psi at max. temp. 650 °F. Min. temp. (when less than -20°) (Hydrostatic Test) 4880 psi.
(Hydrostatic Test) (Pneumatic Test) (Pressure)

Items below to be completed for all vessels where applicable.

16. SAFETY VALVE OUTLETS. Number Size Location

Purpose (Inlet, Outlet, Drain)	Number	Diam or Size	Type	Material	Thickness	Reinforcement Material	How Attached
Shell-in-out	2	2"	Socket	SA-181-1			Welded
Tube-in-out	2	3/4"	Socket	SA-182-F304			Welded
Shell Drain	2	1/2"	Threaded				Welded

¹ If postweld heat-treated. ² List under remarks other internal or external pressures with coincident temperature when applicable.

FORM U-1 (back)

18. INSPECTION Manholes, No. _____ Size _____ Location _____
 OPENINGS Handholes, No. _____ Size _____ Location _____
 Threaded, No. _____ Size _____ Location _____
 19. SUPPORTS Skirt _____ Lugs _____ Lugs _____ Other _____ Attached _____
(Yes or No) (Number) (Number) (Describe) (Where & How)

20. REMARKS Tube Side - ASME Section III Class C
Shell Side - ASME Section VIII

(Brief description of purpose of the vessel, as Air Tank, After Cooler, Jacketed Cooker, etc. State contents of each part.)

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Unfired Pressure Vessels.

Date 2-7 1968 Signed Sentry Equipment Corp. By J. J. [Signature]
(Manufacturer)

Certificate of Authorization Expires August 31, 1969

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY Sentry Equipment Corporation at Oconomowoc, Wisconsin

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province Wisconsin and employed by Dept. of Ind. Labor & Human Relations of Wisconsin have inspected the pressure vessel described in this manufacturer's data report on 2-7 1968, and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this manufacturer's data 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.

Date 2-7 1968

[Signature] Inspectors Signature Commissions NB 4892 Wis. P-1
Nat'l Board or State and No.

CERTIFICATE OF FIELD ASSEMBLY INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province _____ and employed by _____ of _____ have compared the statements in this manufacturer's data report with the described pressure vessel and state that parts referred to as data items _____ not included in the certificate of shop inspection have been inspected by me and that to the best of my knowledge and belief the manufacturer has constructed and assembled this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code. The described vessel was inspected and subjected to a hydrostatic test of _____ psi.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this manufacturer's data 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.

Date _____ 19 _____

 Inspector's Signature Commissions 67
Nat'l Board or State and No.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 21, 2002
 700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 9942120
 Repair/Replacement Organization P O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System Reactor Coolant
 Westinghouse Spec 676402 Rev. 1; West. Dwgs. 4417D40 & 651B293
- 5 (a) Applicable Construction Code N/A, 19 No Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
 (c) Applicable Section XI Code Cases None
- 6 Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
T-001	Westinghouse	16A6256-1	unknown	Bolting	Unknown	Removed	No
T-001	Westinghouse	16A6256-1	unknown	Bolting	1984	Installed	No

7. Description of Work: Replacement of bolt due to galling.
8. Tests Conducted. Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure _____ psi Test Temp _____ °F
9. Remarks RR 2002-0089; CAP 030702

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp. N/A

Certificate of Authorization No N/A

Expiration Date N/A

Signed

Murphy A. Turner
Owner or Owner's Designee, Title

ISI Coordinator Date

1/14/2003

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period September 22, 2002 to October 21, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.

U. J. Kelly
Inspector's Signature

Commissions WI-100128

National Board, State, Province, and Endorsements

Date: Sept. 15, 2003

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 21, 2002
 700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 9941998
 Repair/Replacement Organization P.O. No., Job No. Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A n² 1/6/2003
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Reactor Coolant
5. (a) Applicable Construction Code Section III, 19 65 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Add. through 2000
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
R-1	Babcock & Wilcox Co.	610-0115	NB 0138	Conoseal Flanges	1968	Removed/ Installed	Yes

7. Description of Work: Replacement of two reactor head instrumentation port conoseal male flanges.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2255 psi Test Temp. 547 °F
 System Leakage Test
9. Remarks RR 2002-0092

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp: <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No.	
Signed <u><i>Norrell H. Turner</i></u>	ISI Coordinator Date <u>1/3/2003</u>
<small>Owner or Owner's Designee, Title</small>	

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period <u>September 24, 2002 to October 21, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.	
<u><i>W. S. Oakley</i></u>	Commissions <u>WI-100128</u>
<small>Inspector's Signature</small>	<small>National Board, State, Province, and Endorsements</small>
Date: <u>Jan 7, 2003</u>	

FORM N-1A A. MANUFACTURER'S DATA REPORT FOR NUCLEAR VESSELS

Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only

As required by the Provisions of the ASME Code Rules and the National Board

F10-0115

Manufactured by The Babcock & Wilcox Company Barberton, Ohio

2. Manufactured for Westinghouse A.P. Wisconsin (Name and address of Manufacturer) Milwaukee, Wisconsin

3. Type Vert. Vessel No. (610-0115) (Name and address of Purchaser) H-158 Year Built 1968

4. Shell Material SA-503-2 T.S. 80,000 Min. 6 1/2 Corr. .155 In. Diam 21 Ft. 0 In. Length 37 Ft. 6 63/64 Over Heads

5. Seams Long Butt Weld H.T. Yes X.R. Yes Efficiency 7 (If Class B)

6. Heads: (a) Material SA-503-2 T.S. 80,000 (b) Material SA-503-2 T.S. 80,000

Location (Top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Profile (Convex or Concave)
(a) Top	<u>5 3/8</u>					<u>65 5/16</u>		<u>Concave</u>
(b) Bottom	<u>4 1/8</u>					<u>66 5/16</u>		<u>Concave</u>

If removable, bolts used SA-503-2 T.S. 80,000 Other fastening 4" x 1/2"

7. Constructed for operating press. 2185 psi. at max. temp. 650 °F. Charpy impact 30 ft-lb. Hydrostatic Test 3107 psi.

8. Safety or Relief Valve Outlets: Number 2 Size 3" Location Top

9. Nozzles: Purpose (Inlet, Outlet, Drain) Inst. Noz. Number 35 Diam. or Size 1.583" OD Type Weld Material SA-106-63 Thickness .596 Tpk. Reinforcement Material None How Attached Welded

10. Inspection Manholes, No. 0 Openings: Handholes, No. 0 Threaded, No. 0

11. Supports: Skirt (Yes or No) 2 Lugs 2 Legs 2 Other Welded to Shell

Inlet 2 52 1/2" OD Weld SA-503-2 7 15/16" Thk. Integral Welded

Outlet 2 49" OD Weld SA-503-2 9 7/8" Integral Welded

Safe Lugs 2 5 15/16" OD Weld SA-503-2 8 3/4" Integral Welded

Prescribed Water Reactor Vessel

Internal Cladding 150 Min. 100% Stainless Steel

1 If Postweld Heat-Treated.
 2 List other internal or external pressure with coincident temperature when applicable.

We certify that the statements made in this report are correct and that all details of material design, construction, and workmanship of this vessel conform to the ASME Code for Nuclear Vessels

Date December 4, 1968 Signed The Babcock & Wilcox Company By R. E. L...

Certificate of Authorization Expires December 31, 1970

CERTIFICATION OF DESIGN

Design information on file at The Babcock & Wilcox Company Barberton, Ohio

Stress analysis report on file at The Babcock & Wilcox Company Barberton, Ohio

Design specifications certified by L. R. Kato Prof Eng PA State PA Reg No. C-173-P

Stress analysis report certified by F. A. Ferraro Prof Eng Ohio State Ohio Reg No. E28216

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY The Babcock & Wilcox Company at Mt. Vernon, Indiana

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by The Hartford S. B. I. & I. Company of Hartford, Connecticut

have inspected the pressure vessel described in this manufacturer's data report or 12/11, 1968, and date that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the ASME Code for Nuclear Vessels.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this manufacturer's data 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.

Date 1/29, 1969

R. L. ... Inspectors Signature

Commissions NB# 3864
National Board or State and No.

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 22, 2002
 700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 9937845
Repair/Replacement Organization P.O. No., Job No. Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System. Residual Heat Removal
5. (a) Applicable Construction Code B31.1, 1967 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed Addenda thru 2000
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
RH-00700	Darling Valve Co.	N/A	N/A	RH-700	Unknown	Corrected	No
RH-0700 Cap	Unknown	N/A	N/A	None	Unknown	Installed	No

7. Description of Work: Replaced capped end of the leak off line due to minor leakage.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 2260 psi Test Temp. 546 °F
 System Leakage Test
9. Remarks RR 2002-0093, CAP 030631
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A
 Certificate of Authorization No. _____ Expiration Date N/A

Signed *Russell G. Turner* ISI Coordinator Date *1/8/2003*
Owner or Owner's Designee, Title

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period September 25, 2002 to October 22, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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

J. F. Doherty Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: *JAN-9-2003*

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 31, 2002
 700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 0212624, 0212683, 0212695
 Repair/Replacement Organization P.O. No , Job No Etc.
3. Work Performed By: Welding Services Inc. Type Code Symbol Stamp NR
name
2225 Skyland Ct. Authorization No. NR-69
Norcross, GA 30071 Expiration Date 11/07/2004
address
4. Identification of System: Safety Injection
West Spec G676262
5. (a) Applicable Construction Code Section III, 19 67 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
T-034A	Delta Southern Co.	41035-67-1	N/A	T-34A nozzles	1967	Corrected	Yes

7. Description of Work: Modified nozzles to remove indications on the inside surface.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 735 psi Test Temp. Ambient °F
System Leakage Test
9. Remarks RR 2002-0094, 2002-0100, 2002-0102, 2002-0105
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A
 Certificate of Authorization No. _____ Expiration Date N/A

Signed *Murphy Turner* ISI Coordinator Date 1/7/2003
Owner or Owner's Designee, Title

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period September 26, 2002 to October 31, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.

P. S. Coffey Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: JAN 8, 2003

**FORM NR-1 REPORT OF REPAIR MODIFICATION OR INSTALLATION OF REPLACEMENT(S)
TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS**

1. Work performed by Welding Services Inc. Job No 32142
(name) (repair organization's P O no , job no , etc)
2225 Skyland Court Norcross, Ga. 30071
(address)
2. Owner Nuclear Management Company, LLC
(name)
6590 Nuclear Road, Two Rivers WI. 54241
(address)
3. Name, address & identification of nuclear power plant Point Beach Nuclear Plant
6610 Nuclear Road, Two Rivers WI. 54241
4. System Safety Injection System
5. a: Component repaired, modified or replaced Repair
 b: Name of manufacturer Delta Southern Company
 c: Identifying nos. 41035-67-1 N/A WI U009976 1-T34A 1967
(manufacturer's serial no) (Nat'l Bd No) jurisdictional no (other) (year built)
 d: Construction Code Section III, 1967 Edition N/A N/A N/A
(edition) (addenda) [Code Case(s)] (Code Class)
6. Section XI 1998 Edition Through 2000 N/A
(edition) (addenda) (Code Case(s))
7. Applicable edition of ASME Code Section XI 1998 Edition Through 2000 N/A
under which repairs, modifications, or replacements were made (edition) (addenda) [Code Case(s)]
8. Applicable edition of Construction Code Section III 1992 No N/A
under which repairs, modifications, or replacements were made (Code) (edition) (addenda) [Code Case(s)]
9. Design responsibilities Nuclear Management Company, LLC
10. Tests conducted: hydrostatic pneumatic design pressure pressure By Others psi
11. Description of work: Machined existing nozzles "A" and reattached piping in accordance to customer provided design and calculations Reference No. PBCH-01Q-301
(use of additional sheet(s) or sketch(es) is acceptable if properly identified)
12. Remarks.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and the repair, modification or replacement of the items described above conforms to Section XI of the ASME Code and the National Board rules as defined in the publication NB-102, current edition

Certificate of Authorization No NR-69 to use the "NR" stamp expires November 7 , 19 2004
 Date October 3 2002 Name Welding Services Inc Signed [Signature] Site QA Manager
(Repair Organization) (Authorized Representative) (Title)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the state of Province of Wisconsin and employed by HSB CT of CT have inspected the repair, modification or replacement described in this report on Oct 3 , 19 2002 , and state that, to the best of my knowledge and belief, this repair, modification or replacement has been made in accordance with Section XI of the ASME Code and the National Board rules as defined in the publication NB-102, current edition. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair, modification or replacement described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date Oct 3, 2002 Signed [Signature] Commissions 77263 7452 WI 100128 IN A
(Authorized Inspector) [Nat'l Bd No (incl Endorsements) State or Prov and No]

This form may be obtained from The National Board of Boiler and Pressure Vessel Inspectors, 1055 Crupper Avenue, Columbus, OH 43229

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation
 700 First Street, Hudson, WI 54016
 Date October 9, 2002
 Sheet 1 of 1
2. Plant Point Beach Nuclear Plant
 6610 Nuclear Road, Two Rivers, WI 54241
 Unit: 1
WO 0212602, 0212615, 0212696, 0212682
 Repair/Replacement Organization P O No , Job No Etc
3. Work Performed By: Welding Services Inc. Type Code Symbol Stamp NR
name
2225 Skyland Ct. Authorization No. NR-69
Norcross, GA 30071 Expiration Date 11/07/2004
address
4. Identification of System: Safety Injection
West Spec 676441 Rev. 1 & 677051 Rev. 1
5. (a) Applicable Construction Code Section III Class C, 19 65 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed Addenda thru 2000
 (c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
T-034B	Delta Southern Co	41035-67-2	N/A	T-34B	1967	Corrected	Yes

7. Description of Work: Modified nozzles to remove indications on the inside surface.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure 720 psi Test Temp. Ambient °F
System Leakage Test
9. Remarks RR 2002-0095, 2002-0101, 2002-0103; CAP 030632, CAP 030681; Work also performed by We Energies, 6610 Nuclear Road, Two Rivers, WI 54241.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A
 Certificate of Authorization No _____ Expiration Date N/A

Signed *Russell L. Turner* ISI Coordinator Date *1/14/2003*
Owner or Owner's Designee, Title

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period September 30, 2002 to October 9, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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

W. S. Coffey Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: *Jan 15, 2003*

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 5, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 0212611
Repair/Replacement Organization P.O. No., Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Reactor Coolant
5. (a) Applicable Construction Code B31.1, 19 67 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Add thru 2000
(c) Applicable Section XI Code Cases No
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
PS-1	N/A	N/A	N/A	N/A	Unknown	Corrected	No

7. Description of Work: Rewelded support PS-1 which was cut to remove RV shroud.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
9. Remarks RR 2002-0096

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp: <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No. _____	
Signed <u><i>Murphy J. Turner</i></u> <small>Owner or Owner's Designee, Title</small>	ISI Coordinator Date <u><i>1/3/2003</i></u>

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period <u>September 25, 2002 to October 5, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.	
<u><i>H. S. DeKeyser</i></u> Inspector's Signature	Commissions <u>WI-100128</u> National Board, State, Province, and Endorsements
Date: <u><i>JAN 8, 2003</i></u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 28, 2002
700 First Street, Hudson, WI 54016 Sheet. 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 0212621
Repair/Replacement Organization P O No., Job No Etc.
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Main Steam
Piping: Bech. Spec M-78; Valve: Bech ASpec M-3320
5. (a) Applicable Construction Code B31.1, 19 67 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
MS-00218	Velan Inc	None	None	MS-218	1999	Removed/Installed	Yes
Piping	Unknown	None	None	None	Unknown	Removed/Installed	No

7. Description of Work: Replacement of valve, immediate piping and elbow.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure 1000 psi Test Temp 547 °F
9. Remarks RR 2002-0097

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No.	
Signed <u><i>N. J. Turner</i></u> Owner or Owner's Designee, Title	ISI Coordinator Date <u>1/11/2003</u>

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period <u>September 25, 2002 to October 28, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.	
<u><i>U. J. Criley</i></u> Inspector's Signature	Commissions <u>WI-100128</u> National Board, State, Province, and Endorsements
Date: <u>Jan 11, 2003</u>	

Certificate Holder's Serial No. 991121

- 8. Design conditions 1975 psi 100 °F or valve pressure class 900 (1)
(pressure) (temperature)
- 9. Cold working pressure 1975 psi at 100°F
- 10. Hydrostatic test 3000 psi. Disk differential test pressure 2200 psi
- 11. Remarks: MATERIALS MEET ASME SECTION II EDITION: 1989 ADDENDA: NONE

CERTIFICATE OF DESIGN

Design Specification certified by J.M. FARREL P.E. State QUE Reg. no. 30039
 Design report certified by S. ISBITSKY P.E. State QUE Reg. no. 22115

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.
 N Certificate of Authorization No. N-2797-1 Expires MAY 2, 2001

Date OCT 29 99 Name VELAN INC. Signed [Signature]
 (Certificate Holder) (authorized representative)

CERTIFICATE OF 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 QUEBEC and employed by REGIE DU BATIMENT of QUEBEC have inspected the pump, or valve, described in this Data Report on Sept 29/99, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 99/10/29 signed [Signature] Commissions QUEBEC JACQUES MARCHAND
 (Authorized Inspector) (Nat'l Bd. incl. Quebec)
 state or prov. and no.)

(1) For manually operated valves only.

RII
OP SUP
PSG

4 28

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date September 30, 2002
700 First Street, Hudson, WI 54016 Sheet 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 9937372
 Repair Organization P O No., Job No Etc
3. Work Performed By: Crane Nuclear Type Code Symbol Stamp N/A
name
2825 Cobb Internation Blvd. Authorization No. N/A
Kennesaw, GA 30152 Expiration Date N/A
address
4. Identification of System: Component Cooling Water
West Spec G-676257
5. (a) Applicable Construction Code Section VIII 19 65 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 Edition, No Addenda

6 Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CC-00763A	Crosby	51032-1RV763A-WEP	N/A	CC-763A	Unknown	Replacement	No

7. Description of Work: Replacement of guide, spring, nozzle, spindle disc, and disc bushing.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F
 None
9. Remarks RRM 2002-0106

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. <small>repair or replacement</small>	
Type Code Symbol Stamp: <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No.	
Signed <u>Russell H. Turner</u> <small>Owner or Owner's Designee, Title</small>	ISI Coordinator Date <u>1/10/2003</u>

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 of Province of <u>Wisconsin</u> and employed by <u>HSB CT</u> have inspected the components described in this Owner's Report during the period <u>September 26, 2002</u> to <u>September 30, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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.	
<u>A. S. Orlin</u> <small>Inspector's Signature</small>	Commissions <u>WI-100128</u> <small>National Board, State, Province, and Endorsements</small>
Date: <u>Jan 11, 2003</u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 21, 2002
700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 9918412
Repair/Replacement Organization P O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Main Steam
Bech Spec 6118-N-87
5. (a) Applicable Construction Code B31.1, 1967 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
MS-2017	Atwood & Morrill	N/A	N/A	MS-2017	Unknown	Installed	No
MS-2017	Unknown	N/A	N/A	MS-2017	Unknown	Removed	No

7. Description of Work: Replaced disc/disc pin.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure _____ psi Test Temp. _____ °F
9. Remarks RR 2002-0107

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp: N/A
Certificate of Authorization No _____ Expiration Date N/A

Signed *Murphy L. Turner* ISI Coordinator Date *1/16/2003*
Owner or Owner's Designee, Title

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period September 30, 2002 to October 21, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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

W. J. Dabney Commissions WI-100128
Inspector's Signature National Board, State, Province, and Endorsements

Date: *Jan. 16, 2003*

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 22, 2002
 700 First Street, Hudson, WI 54016 Sheet: 1 of 1
2. Plant Point Beach Nuclear Plant Unit: 1
 6610 Nuclear Road, Two Rivers, WI 54241 WO 9942381
 Repair/Replacement Organization P O No , Job No Etc
- 3 Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No. N/A
Two Rivers, WI 54241 Expiration Date N/A
address
- 4 Identification of System Incore Flux Mapping
 West Dwg WEST 685J441 Sheets A&D, West Spec 952464 Rev. 4
5. (a) Applicable Construction Code B31 1, 19 Unknown Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. with Add thru 2000
 (c) Applicable Section XI Code Cases No
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
FM-Thimbles	N/A	N/A	N/A	N/A	Unknown	Removed	No
FM-Thimbles	Swagelock	N/A	N/A	N/A	Unknown	Installed	No

7. Description of Work: Replacement of union fittings due to degradation.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
 Other Pressure _____ psi Test Temp. _____ °F
 None
9. Remarks RR 2002-0108

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp: <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No	
Signed <u><i>Numell L. Turner</i></u> <small>Owner or Owner's Designee, Title</small>	ISI Coordinator Date <u><i>1/11/2003</i></u>

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period <u>October 1, 2002</u> to <u>October 22, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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	
<u><i>W. S. Orling</i></u> Inspector's Signature	Commissions <u>WI-100128</u> National Board, State, Province, and Endorsements
Date: <u>JAN. 11, 2003</u>	

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner Nuclear Management Corporation Date October 18, 2002
700 First Street, Hudson, WI 54016 Sheet 1 of 2
2. Plant Point Beach Nuclear Plant Unit 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 0212972
Repair/Replacement Organization P O No , Job No Etc
3. Work Performed By: We Energies Type Code Symbol Stamp N/A
name
6610 Nuclear Road Authorization No N/A
Two Rivers, WI 54241 Expiration Date N/A
address
4. Identification of System: Safety Injection
West E-Spec G-676262
5. (a) Applicable Construction Code B31 1, 19 67 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed Addenda thru 2000
(c) Applicable Section XI Code Cases None
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
See Attached page							

7. Description of Work: Installed temporary relief valve and gagged shut original relief valve
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure NOP psi Test Temp. NOT °F
System Leakage Test
9. Remarks RR 2002-0112; CAP 030715
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No

Expiration Date N/A

Signed

Musella Turner
Owner or Owner's Designee, Title

ISI Coordinator Date

1/14/2003

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period October 14, 2002 to October 18, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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

John D. Kelly
Inspector's Signature

Commissions WI-100128

National Board, State, Province, and Endorsements

Date. Jan 15, 2003

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

- 1 Owner Nuclear Management Corporation Date September 27, 2002
700 First Street, Hudson, WI 54016 Sheet 1 of 1
- 2 Plant Point Beach Nuclear Plant Unit: 1
6610 Nuclear Road, Two Rivers, WI 54241 WO 0207001
Repair/Replacement Organization P O No, Job No Etc
- 3 Work Performed By: Crane Movats Type Code Symbol Stamp VR
name
2825 Cobb International Blvd Authorization No. 475
Kennesaw, GA 30152 Expiration Date 10/22/2002
address
- 4 Identification of System: Chemical Volume Control
- 5 (a) Applicable Construction Code Section VIII, 19 65 Edition, No Addenda, No Code Case
(b) Applicable Edition of Section XI Used for Repairs/Replacement Activity 1998 Ed. Addenda thru 2000
(c) Applicable Section XI Code Cases None
- 6 Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No	National Board No.	Other Identification	Year Built	Corrected, Removed or Installed	ASME Code Stamped (Yes or No)
CV-00203	Crosby	0072	N/A	CV-203	Unknown	Corrected	Yes

- 7 Description of Work: Rebuild valve, new nozzle and internal parts
- 8 Tests Conducted Hydrostatic Pneumatic Nominal Operating Pressure Exempt
Other Pressure 2250 psi Test Temp. 547 °F
IT-230, 1-PT-RCS-1
9. Remarks RR 2003-0001, Valve removed and installed by We Energies, 6610 Nuclear Road, Two Rivers, WI 54241, CAP 030677

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp. <u>N/A</u>	Expiration Date <u>N/A</u>
Certificate of Authorization No <u>N/A</u>	
Signed <u><i>Murphy J. Turner</i></u> Owner or Owner's Designee, Title	ISI Coordinator Date <u>1/13/2003</u>

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 of Wisconsin and employed by HSBCT have inspected the components described in this Owner's Report during the period <u>January 10, 2003</u> to <u>September 27, 2002</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of ASME Code, Section XI	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations 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	
<u><i>A. S. Colley</i></u> Inspector's Signature	Commissions <u>WI-100128</u> National Board, State, Province, and Endorsements
Date. <u>Jan. 14, 2003</u>	