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Michael R. Kansler
Senior Vice President &
Chief Operating Officer

January 28, 2002
JPN-02-001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

Subject: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
License No. DPR-59
**1st Period Inspection Results and Repair/Replacement Activities
for Third 10-Year Inservice Inspection Interval**

Reference: 1. USNRC Letter, S. Bajwa to J. Knubel, dated November 25, 1998,
regarding "James A. FitzPatrick Nuclear Power Plant – Third Interval
Inservice Inspection Program Relief Requests (TAC NO, MA0711)"

Dear Sir:

This letter submits James A. FitzPatrick (JAF) Owner's Activity Report, JAF-RPT-MULTI-04331, Rev. 0 (Enclosure 1) which contains inservice inspection (ISI) results and Repair/Replacement activities performed during the 1st Period of the Third 10-Year ISI Interval. All work performed met the requirements of 1989 Edition, No Addenda, of the ASME Section XI Code.

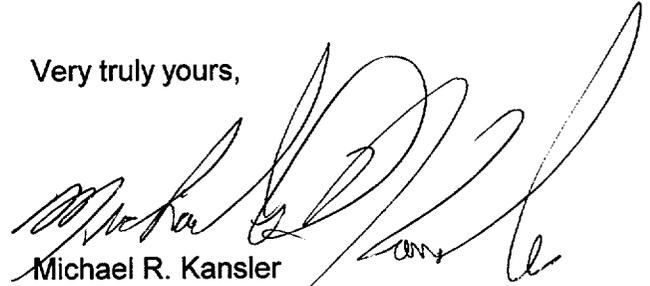
The NRC had previously approved JAF relief request No. 6 (Reference 1) to utilize ASME Section XI Code Case N-532. Code Case N-532 provides alternatives for the documentation requirements for repair and replacement activities. Code Case N-532 allows the use of Form NIS-2A in lieu of Form NIS-2. Enclosure 1 was prepared in accordance with the requirements of Code Case N-532 as approved.

cc: next page

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There are no new commitments made by this letter. If you have any questions, please contact Ms. Charlene Faison at 914-272-3378.

Very truly yours,

A large, stylized handwritten signature in black ink, appearing to read 'Michael R. Kansler', is written over the typed name and title.

Michael R. Kansler
Senior Vice President and
Chief Operating Officer

Encl: 1. James A. FitzPatrick Owner's Activity Report, JAF-RPT-MULTI-04331, Rev. 0

cc: U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Resident Inspector's Office
James A. FitzPatrick
U.S. Nuclear Regulatory Commission
P.O. Box 136
Lycoming, NY 13093

Mr. Guy Vissing, Project Manager
Project Directorate I
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U.S. Nuclear Regulatory Commission
Mail Stop 8C2
Washington, DC 20555

FORM OAR-1
OWNER'S ACTIVITY REPORT

As required by the provisions of the ASME Code Case N-532

Page of

Report Number JAF-RPT-MULTI-04331 Rev.0

Owner ENERGY NUCLEAR NORTHEAST - 440 Hamilton Ave., White Plains, New York 10601
(Name and Address of Owner)

Plant James A. FitzPatrick Nuclear Power Plant, P. O. Box 41, Lycoming, New York 13093
(Name and Address of Plant)

Plant Unit N/A Commercial Service Date 7/28/75 Refueling Outage Number 13 & 14

Current Inspection Interval 3rd
(1st, 2nd, 3rd, 4th, Other)

Current Inspection Period 1st
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the Inspection Plan 1989 Edition, No Addenda

Date and Revision of Inspection Plan: ISI Program JAF-ISI-0002 Rev. 3/ October 1, 2001

Edition and Addenda of ASME Section XI applicable to Repairs and Replacements, if different than the Inspection Plan _____

CERTIFICATE OF CONFORMANCE

I certify that the statements made in this Owner's Activity Report are correct, and that the examinations, tests, repairs, replacements, evaluations and corrective measures represented by this report conform to the requirements of Section XI.

Certificate of Authorization No. NA (If applicable) Expiration Date _____

Signed [Signature] Date 10/24/01
(Owner's Representative and 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 or Province of New York and employed by HSB I & I Co. of HARTFORD, CT. have inspected the items described in this Owner's Activity Report, during the period 9/28/97 to 3/27/2001, and state that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, repairs, replacements, evaluations and corrective measures 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 a loss of any kind arising from or connected with this inspection.

[Signature] Commissions NB#10909ABNI, NYS 5042
Inspector's Signature National Board, State, Province, and Endorsements

Date 10/29/01

TABLE 1					
ABSTRACT OF EXAMINATIONS AND TESTS					
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
CLASS 1					
B-A	39	4	10%	10%	Approved Relief Request RR-17 deletes (4) RPV Circumferential Shell Weld Examinations and RR-18 defers the RPV Vertical Shell Weld examinations to RO16 (Year 2004) - Remainder of exams are deferrable to End of Interval (Table IWB-2500-1)
B-D	54	22	40%	40%	Table IWB-2500-1(Note 2) allows a maximum credit of 50% for the 1st Period
B-E	47	47	50%	50%	Examinations for components within this Category are performed every Refuel Outage RO13, 14, 15, 16, and RO17 in accordance ISI Pressure Test Program
*B-F	0	0	0%	0%	*Components within this category are part of the Augmented IGSCC Inspection Program and Risk-Informed Inspection Program. Exent and Frequency are in accordance with the IGSCC Inspection Program Criteria. Reference Code Category R-A Risk-Informed Inspection Program for examinations and percentages.
B-G-1	312	85	27%	27%	Exams for Items B6.180, 190, and 200 are required when disassembled
B-G-2	(5) -Valves, / (6) - RPVCH & Piping Flanges, / (1) - Pumps / 137 CRDs	(2) - Valves, / (2) RPVCH & Piping Flanges, / (1) Pumps / (50) CRDs	40% / 33% / 100% / 36%	Valves,RPVCH & Piping Flanges, Pumps 41% / CRD(s) 36%	*Totals in Examinations Required column for bolting per Interval is that of Components, <u>not</u> bolts. This includes Flanges, Valves, RPV Closure Head & Piping Flanges, Pumps, and CRD Flanges. CRD's examined only when disassembled. Bolting in Pressure Seal Valves are excluded. One RPVCH Piping Flange & Flange Bolting was deleted after 1st Period inspection. Deletion occurred during 1st Period. Remaining RPVCH & Piping Flange Bolting = 5
B-K (B-H)	5	1	20%	20%	
*B-J	0	0	0%	0%	*Components within this Category are part of the Risk-Informed Inspection Program and/or the Augmented IGSCC Inspection Program. Exent and Frequency requirements are conducted in accordance with the applicable program for that component. 1st Period (RO13 & RO14) requirements for Exent and Frequency are required to meet Risk-Informed Programatic criteria and when required the IGSCC Program requirements. Reference Code Category R-A Risk-Informed Inspection Program for examinations and percentages.
B-K (B-K-1)	13	5	34%	34%	Examinations conducted in accordance with Code Case N-509 " Alternate Rules for the Selection and Examination of Class 1, 2, and 3 Integrally Welded Attachments, Section XI Division 1"

TABLE 1					
ABSTRACT OF EXAMINATIONS AND TESTS					
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
CLASS 1 "continued"					
B-L-1	0*	0	0	0	*Not applicable to JAF (Pumps do not have casing welds)
B-L-2	*Once per Interval (1) Pump	0	0	0	*Exam required only when a pump is disassembled for maintenance, repair, or volumetric exam. Exams are limited to at least one pump in each group of pumps performing similar functions in the system.
B-M-1	0*	0	0	0	*Not applicable to JAF (Valves do not have valve body welds)
B-M-2	*Once per Interval (18)	6	33%	33%	*Exam required only when a valve is disassembled for maintenance, repair, or volumetric exam. Exams are limited to at least one valve within each group of valves that are of the same size, constructional design and manufacturing method, and that perform similar functions in the system.
B-N-1	*As Required	*As Required	*As Required	*As Required	*Inspections performed in accordance with BWRVIP Requirements and NYPA Letters (1) JPN-96-030, Dated May 30, 1996 (2) JPN-97-013, Dated March 24, 1997
B-N-2	*As Required	*As Required	*As Required	*As Required	*Inspections performed in accordance with BWRVIP Requirements and NYPA Letters (1) JPN-96-030, Dated May 30, 1996 (2) JPN-97-013, Dated March 24, 1997
B-O	*10%	0	0	0	*Peripheral CRD Housings (Deferral to the End of Interval is permissible)
B-P	*5	2	40%	40%	*Each Refueling Outage RO13, 14, 15, 16, and 17 (IAW Code Case N-498-1)

TABLE 1					
ABSTRACT OF EXAMINATIONS AND TESTS					
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
CLASS 2					
C-A	5	2	34%	34%	
C-B	3	1	33%	33%	
C-C	23	8	34%	34%	
C-F-1	0	0	0	0	Not Applicable to JAF
C-F-2	0	0	0%	0%	*The totals detailed in this category represent Section XI requirements for the 1st Period. Examinations conducted during RO14 (2nd Refuel Outage) are required to meet Section XI percentages and Risk-Informed Programmatic criteria. The Extent and Frequency for this category meet the Extent and Frequency criterion as stipulated in Section XI, and the Risk-Informed Inspection Program. Reference Code Category R-A Risk-Informed Inspection Program for examinations and percentages.
C-H	447	149	33%	33%	*Each Refueling Outage (IAW Code Case N-498-1) Percentages and Total exams performed and credited represent Period requirements only and does not include the required App. J testing.

TABLE 1					
ABSTRACT OF EXAMINATIONS AND TESTS					
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
CLASS 3					
D-A	0	0	0	0	
D-B	14	5	36%	36%	
D-C	2	1	50%	50%	

TABLE 1					
ABSTRACT OF EXAMINATIONS AND TESTS					
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
IWF Component Supports					
Class 1	23	8	34%	34%	Exams performed in accordance with Code Case N-491-1
Class 2	46	12	26%	26%	Exams performed in accordance with Code Case N-491-1
Class 3	39	13	33%	33%	Exams performed in accordance with Code Case N-491-1
Supports other than Piping Supports	26	9	34%	34%	Exams performed in accordance with Code Case N-491-1
F-A	134	42	31%	31%	Totals

TABLE 1					
ABSTRACT OF EXAMINATIONS AND TESTS					
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
IWE Component Supports					
E-A	100% Per Period	100%	100%	100%	* Components examined within this Code Category are part of the Program requirements contained in 10CFR55a(b)(2)(ix)(A) through 50.55a(b)(2)(ix)(D)(3). Program B examination credit for exams performed during Refueling Outage RO13 shall be taken and included in the ABSTRACT OF EXAMINATION AND TESTS submittal required at the completion of the 1st Period.
E-B	0	0	0	0	Optional
E-C	*	*	*	*	* Not applicable to JAF
E-D	*	*	*	*	* Examinations are performed IAW approved Relief Request RR-16 (Appendix J Testing) Also there is no Moisture Barrier at the interface of the Drywell Liner Plate and the poured concrete floor at JAF
E-F	0	0	0	0	Optional
E-G	*23	7	30%	30%	* Total examinations required per interval is respresented by Component (hatches, airlocks, etc.), and not the individual bolts, studs, and/or nuts, etc., associated with the component.
E-P	*	*	*	*	* All Pressure Retaining Components within this Category have been tested IAW JAF's Appendix J Testing Program which meets Table IWE-2500-1, Code Category E-P

TABLE 1					
ABSTRACT OF EXAMINATIONS AND TESTS					
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
RISK-INFORMED INSPECTION PROGRAM					
Class 1	33 + 1				
Class 2	8				
Class 3	1 + 4*				* Inspection Credited from Augmented Inspection Programs
R-A	47	16	34%	34%	

Table 2

ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED EVALUATION FOR CONTINUED SERVICE

Examination Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes / No)	Results
B-A	B1.22	RPV Closure Head Meridional Weld	IWA-3320 / Subsurface Planar Flaw	Yes	Acceptable per Table IWB-3510-1 Fabrication type flaw.
B-D	B3.90	RPV Nozzle	IWA-3320 / Subsurface Planar Flaw	Yes	Acceptable per Table IWB-3512-1 Fabrication type flaw.
B-J	B9.11	Circ. Weld	IWA-3500 / Single Curvilinear Flaw	Yes	Fabrication related surface discontinuity / Additional surface preparation performed to remove unacceptable condition and re-examined.
B-N-2	B13.40	Core Support Structure (Core Shroud)	BWRVIP-07	Yes	See Attached Discrepancy Report and Analysis (DER#98-03212 / Analysis of Crack Like Indications in the Core Shroud - (RO13))
B-N-2	B13.40	Core Support Structure (Core Shroud)	BWRVIP-76 (TR-114232), Core Shroud Inspection and Flaw Evaluation Guidelines, Final Report, Nov. 1999	Yes	Acceptable - Per MPR Letter Report 98-284-020-01, Review of Weld Inspection Results Against MPR Screening Criteria, Rev. 1, Nov. 19, 1998 (RO14)
C-C	C3.20	Integrally Welded Attachment	IWA-3400 / Surface Linear Flaws	Yes	Fabrication flaws (Removed by additional surface preparation) Re-examined and found Acceptable per IWA-3400
C-F-2	C5.51	Circ. Weld	IWA-3400 Surface Curvilinear Flaws / IWA-3320 Subsurface Planar Flaw	Yes	Surface Flaws were Fabrication inclusions removed by additional surface preparation; Re-examination was performed and found Acceptable. Subsurface Flaws were evaluated and found acceptable per Table IWB-3514-1. The existence of these flaws were verified by review of the construction radiography

Table 2

ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED EVALUATION FOR CONTINUED SERVICE					
Examination Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes / No)	Results
C-F-2	C5.51	Circ. Weld	IWA-3320 / Subsurface Planar Flaw	Yes	Acceptable per Table IWB-3514-1 Fabrication flaw verified by review of the construction radiography
C-F-2	C5.51	Circ. Weld	IWA-3320 / Subsurface Planar Flaw	Yes	Acceptable per Table IWB-3514-1 Fabrication type flaw.
C-F-2	C5.51	Circ. Weld	IWA-3400 / Surface Linear Flaws	Yes	Fabrication related surface discontinuity / Additional surface preparation performed to remove unacceptable condition and re-examined.
C-F-2	C5.51	Circ. Weld	IWA-3320 / Subsurface Planar Flaw	Yes	Acceptable per Table IWB-3514-1 Fabrication type flaw.
C-F-2	C5.51	Circ. Weld	IWA-3320 / Subsurface Planar Flaw	Yes	Acceptable per Table IWB-3514-1 Fabrication type flaw.
F-A	F1.20b	Component Support	IWF-3410 / Offset I Beam	Yes	Evaluated per JAF's Pipe Support Program and found acceptable for continued service / no further action required
F-A	F1.10c	Support	IWF-3410 / Loose Lock Nut	Yes	continued service / lock nut tighten and support re-examined.
F-A	F1.30b	Component Support	IWF-3410 / Arc Strikes	Yes	Evaluated per JAF's Pipe Support Program and found acceptable for continued service. Surface preparation performed to remove the unacceptable condition and re-examined.
F-A	F1.10b	Component Support	IWF-3410 / Loose Nut	Yes	Evaluated per JAF's Pipe Support Program and found acceptable for continued service / nut tighten and support re-examined.
F-A	F1.20b	Component Support	IWF-3410 / Gap Under Slide Plate	Yes	Evaluated per JAF's Pipe Support Program. DER # 00-04495 was initiated for evaluation and/or corrective action.

Table 2					
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED EVALUATION FOR CONTINUED SERVICE					
Examination Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes / No)	Results
F-A	F1.20b	Component Support	IWF-3410 / Less than full thread engagement, sperical bearings have no evidence of lubrication, minor rust on surface.	Yes	Evaluated per JAF's Pipe Support Program and found acceptable for continued service. PID #(s) 82626 and 82682 were initiated for future maintenance activities on this component.
F-A	F1.20b	Component Support	IWF-3410 / Loose Nut	Yes	Evaluated per JAF's Pipe Support Program and found acceptable for continued service / nut tighten and support re-examined.
E-A	E1.12	Drywell Weld Pad	IWE-3122.4/ Gouge found on face of weld pad	Yes	Evaluation found the gouge acceptable without repair. Rexamination required in RO15 (ACTS 99-39522)
E-A	E1.12	Drywell Weld Pad	IWE-3122.4 / Pit found on face of weld pad	Yes	Evaluation found the pit acceable without repair. Reexamination required in RO15 (ACTS 99-39522)
E-A	E1.12	Drywell Weld Pad	IWE-3122.4 / Arc strike found on coated weld pad attachment weld.	Yes	Evaluation found the pit acceable without repair. Reexamination required in RO15 (ACTS 99-39522)
E-A	E1.12	Drywell Weld Pad	IWE-3122.4 / Arc strike found on coated weld pad attachment weld.	Yes	Evaluation found the pit acceable without repair. Reexamination required in RO15 (ACTS 99-39522)
E-A	E1.12	Drywell Weld Pad	IWE-3122.4/ Gouge found on face of weld pad	Yes	Evaluation found the gouge acceptable without repair. Rexamination required in RO15 (ACTS 99-39522)

ATTACHMENT 3

THIRD INTERVAL

END of FIRST PERIOD
Refuel Outage 13 and 14

TABLE 3

ABSTRACT OF REPAIRS, REPLACEMENTS OR CORRECTIVE MEASURES REQUIRED FOR CONTINUED SERVICE

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
2	REPLACEMENT	ADDED VERTICAL PIPE RESTRAINT TO SUPPORT PFSK-3336	No	2/1/1999	95-07444-37
2	REPAIR	REPAIRED SUPPORT PFSK-2387	No	2/1/1999	97-08629-12
1	REPLACEMENT	REPLACED CRDU 26-03	No	2/1/1999	97-00022-04
3	REPLACEMENT	INSTALLED DECON FLANGE IN FUEL POOL COOLING SYSTEM	No	2/1/1999	97-00022-05
2	REPLACEMENT	REPLACED HCU ACCUMULATOR ON HCU-18-39	No	2/1/1999	97-00022-07
1	REPLACEMENT	REPLACED CRDU 06-35	No	2/1/1999	97-00022-18
1	REPLACEMENT	REPLACED CRDU 22-07	No	2/1/1999	97-00022-20
1	REPLACEMENT	REPLACED CRDU 30-07	No	2/1/1999	97-00022-24
1	REPLACEMENT	REPLACED CRDU 06-15	No	2/1/1999	97-00022-25
3	REPAIR	REPAIRED SUPPORT AZ-66-72	No	2/1/1999	97-00022-28
2	REPAIR	REPAIRED SUPPORT PFSK-2029	No	2/1/1999	97-00022-29
1	REPLACEMENT	REPLACED CRDU 18-19	No	2/1/1999	97-00022-30
3	REPAIR	REPAIRED SUPPORT H13-43	No	2/1/1999	97-00022-31
3	REPAIR	REPAIRED SUPPORT PFSK-929	No	2/1/1999	97-00022-33
3	REPAIR	REPAIRED SUPPORT PFSK-928	No	2/1/1999	97-00022-34
3	REPAIR	REPAIRED SUPPORT PFSK-915	No	2/1/1999	97-00022-35
3	REPAIR	REPAIRED SUPPORT PFSK-923	No	2/1/1999	97-00022-36
3	REPAIR	REPAIRED SUPPORT PFSK-2254	No	2/1/1999	97-00022-42
3	REPAIR	REPAIRED SUPPORT PFSK-2191	No	2/1/1999	97-00022-43
3	REPAIR	REPAIRED SUPPORT PFSK-2170	No	2/1/1999	97-00022-44
3	REPAIR	REPAIRED SUPPORT PFSK-920	No	2/1/1999	97-00022-49
1	REPLACEMENT	REPLACED PILOT, BASE, BODY, BOLTING FOR SRV 02RV-71C	No	2/1/1999	97-00022-50
3	REPAIR	REPAIRED SUPPORT PFSK-922	No	2/1/1999	97-00022-54
3	REPAIR	REPAIRED SUPPORT PFSK-925	No	2/1/1999	97-00022-55
1	REPLACEMENT	REPLACED SNUBBER 02-2-1B-HS-20 FOR TESTING	No	2/1/1999	97-00022-56
1	REPLACEMENT	REPLACED SNUBBER 10-14A-HS-204B FOR TESTING	No	2/1/1999	97-00022-58
1	REPLACEMENT	REPLACED SNUBBER 10-14B-HS-247 FOR SEAL LIFE EXPIRATION	No	2/1/1999	97-00022-59
1	REPLACEMENT	REPLACED SNUBBER 14-5B-HS-43 FOR TESTING	No	2/1/1999	97-00022-60
1	REPLACEMENT	REPLACED SNUBBER 29-1B-HS-17 FOR SEAL LIFE EXPIRATION	No	2/1/1999	97-00022-61

ATTACHMENT 3

THIRD INTERVAL

END of FIRST PERIOD
Refuel Outage 13 and 14

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
1	REPLACEMENT	REPLACED SNUBBER 29-1C-HS-26 FOR SEAL LIFE EXPIRATION	No	2/1/1999	97-00022-62
1	REPLACEMENT	REPLACED SNUBBER 29-1D-HS-36 FOR TESTING	No	2/1/1999	97-00022-63
1	REPLACEMENT	REPLACED SNUBBER 29-1D-HS-41 FOR TESTING	No	2/1/1999	97-00022-64
1	REPLACEMENT	REPLACED SNUBBER 34-4A-HS-16 FOR TESTING	No	2/1/1999	97-00022-65
1	REPLACEMENT	REPLACED SNUBBER 34-4B-HS-36 FOR TESTING	No	2/1/1999	97-00022-66
1	REPLACEMENT	REPLACED SNUBBER 34-5D-HS-27 FOR TESTING	No	2/1/1999	97-00022-68
2	REPLACEMENT	REPLACED SNUBBER 10-10B-HS-19 FOR TESTING	No	2/1/1999	97-00022-69
2	REPLACEMENT	REPLACED SNUBBER 10-12A-HS-117 FOR TESTING	No	2/1/1999	97-00022-70
2	REPLACEMENT	REPLACED SNUBBER 10-15A-MS-308 FOR TESTING	No	2/1/1999	97-00022-71
2	REPLACEMENT	REPLACED SNUBBER 10-15A-MS-304 FOR TESTING	No	2/1/1999	97-00022-72
2	REPLACEMENT	REPLACED SNUBBER 10-17-HS-57 FOR TESTING	No	2/1/1999	97-00022-73
2	REPLACEMENT	REPLACED SNUBBER 10-2B-HS-162 FOR TESTING	No	2/1/1999	97-00022-74
2	REPLACEMENT	REPLACED SNUBBER 10-9B-HS-287 FOR TESTING	No	2/1/1999	97-00022-75
2	REPLACEMENT	REPLACED SNUBBER 10-9B-HS-8 FOR TESTING	No	2/1/1999	97-00022-76
1	REPLACEMENT	REPLACED SNUBBER 12-1-HS-22 FOR TESTING	No	2/1/1999	97-00022-77
2	REPLACEMENT	REPLACED SNUBBER 23-1-HS-92 FOR TESTING	No	2/1/1999	97-00022-78
1	REPLACEMENT	REPLACED SNUBBER 23-19-HS-17 FOR TESTING	No	2/1/1999	97-00022-79
1	REPLACEMENT	REPLACED SNUBBER 29-R1D-HS-114A FOR SEAL EXPIRATION	No	2/1/1999	97-00022-80
1	REPLACEMENT	REPLACED SNUBBER 29-R1J-HS-145B FOR SEAL EXPIRATION	No	2/1/1999	97-00022-84
1	REPLACEMENT	REPLACED SNUBBER 29-R1L-HS-175B FOR SEAL EXPIRATION	No	2/1/1999	97-00022-86
1	REPLACEMENT	REPLACED SNUBBER 29-R1B-HS-103 FOR TESTING	No	2/1/1999	97-00022-87
3	REPLACEMENT	REPLACED BOOT PER MOD D1-92-029	No	2/1/1999	97-00022-88
2	REPAIR	REPAIRED SUPPORT H23-56 PER MOD F1-84-091	No	2/1/1999	97-00022-90
3	REPLACEMENT	REPLACED RHR SERVICE WATER PUMP 10P-1B	No	2/1/1999	97-00022-94
1	REPLACEMENT	REPLACED 02RV-71D MAIN BODY AND PILOT ASSY	No	2/1/1999	97-00022-95
1	REPLACEMENT	REPLACED 02RV-71F PILOT ASSY FOR TESTING	No	2/1/1999	97-00022-96
1	REPLACEMENT	REPLACED 02RV-71H PILOT ASSY FOR TESTING	No	2/1/1999	97-00022-97
1	REPLACEMENT	REPLACED 02RV-71J PILOT ASSY FOR TESTING	No	2/1/1999	97-00022-98
3	REPAIR	REPAIRED SUPPORT PFSK-2555 PER MOD F1-84-091, ECN-1904	No	2/1/1999	97-08629-10
2	REPAIR	REPAIRED SUPPORT PFSK-1855 PER MOD F1-84-091, ECN-1908	No	2/1/1999	97-08629-11
2	REPAIR	REPAIRED SUPPORT PFSK-2387 PER MOD F1-84-091	No	2/1/1999	97-08629-12
1	REPLACEMENT	REPLACED 02RV-71E PILOT ASSY FOR TESTING	No	2/1/1999	98-00003-07
1	REPLACEMENT	REPLACED 02RV-71G PILOT ASSY FOR TESTING	No	2/1/1999	98-00003-08
1	REPLACEMENT	REPLACED 02RV-71J PILOT ASSY FOR TESTING	No	2/1/1999	98-00003-10

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THIRD INTERVAL

END of FIRST PERIOD
Refuel Outage 13 and 14

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
3	REPLACEMENT	REPLACED EXPANSION JOINT 10EXJ-4D PER MOD D1-98-025	No	2/1/1999	98-00003-18
1	REPLACEMENT	REPLACED CRD 03CRDU-14-07	No	2/1/1999	98-00003-27
1	REPLACEMENT	REPLACED CRD 03CRDU-18-07	No	2/1/1999	98-00003-28
1	REPLACEMENT	REPLACED CRD 03CRDU-30-19	No	2/1/1999	98-00003-29
1	REPLACEMENT	REPLACED CRD 03CRDU-34-03	No	2/1/1999	98-00003-30
1	REPLACEMENT	REPLACED CRD 03CRDU-42-31	No	2/1/1999	98-00003-31
1	REPLACEMENT	REPLACED CRD 03CRDU-50-35	No	2/1/1999	98-00003-34
2	REPLACEMENT	REPLACED VALVE 14SV-20A	No	2/1/1999	98-00004-13
2	REPLACEMENT	REPLACED VALVE 14SV-20B	No	2/1/1999	98-00004-14
2	REPLACEMENT	REPLACED HCU ACCUMULATOR FOR HCU-42-35	No	2/1/1999	98-00004-18
2	REPLACEMENT	REPLACED HCU ACCUMULATOR FOR HCU-46-23	No	2/1/1999	98-00004-22
1	REPLACEMENT	REPLACED CRD 03CRDU-14-35	No	2/1/1999	98-00004-26
1	REPLACEMENT	REPLACED CRD 03CRDU-30-35	No	2/2/1999	98-00004-27
1	REPLACEMENT	REPLACED CRD 03CRDU-46-27	No	2/2/1999	98-00004-28
1	REPAIR	REPAIRED SUPPORT H10-348 PER MOD F1-84-091, ECN-2004	No	2/2/1999	98-00004-35
1	REPLACEMENT	REPLACED SNUBBER LOAD PIN PER MOD F1-84-091, ECN 2313	No	2/2/1999	98-00004-41
1	REPLACEMENT	REPLACED SNUBBER LOAD PIN PER MOD F1-84-091, ECN 1860	No	2/2/1999	98-00004-43
3	REPAIR	REPAIRED SUPPORT PFSK-2389 PER MOD F1-84-091, ECN 2307	No	2/2/1999	98-00004-48
2	REPAIR	REPAIRED SUPPORT BFSK-519 PER MOD F1-84-091, ECN 1910	No	2/2/1999	98-00004-51
1	REPAIR	REPAIRED SUPPORT H13-15 PER MOD F1-84-091, ECN 2240	No	2/2/1999	98-00004-53
1	REPLACEMENT	REPLACED VALVE 34NRV-111B	No	2/2/1999	98-00004-54
1	REPLACEMENT	REPLACED CRD 03CRDU-34-07	No	2/2/1999	98-00004-58
1	REPLACEMENT	REPLACED CRD 03CRDU-38-07	No	2/2/1999	98-00004-59
1	REPLACEMENT	REPLACED CRD 03CRDU-46-11	No	2/2/1999	98-00004-60
1	REPLACEMENT	REPLACED CRD 03CRDU-38-11	No	2/2/1999	98-00004-61
1	REPLACEMENT	REPLACED CRD 03CRDU-34-11	No	2/2/1999	98-00004-62
1	REPLACEMENT	REPLACED CRD 03CRDU-50-27	No	2/2/1999	98-00004-64
3	REPAIR	REPAIRED SUPPORT H15-244 PER MOD F1-84-091, ECN 2216	No	2/2/1999	98-00004-68
3	REPAIR	REPAIRED SUPPORT PFSK-943 PER MOD F1-84-091, ECN 2242	No	2/2/1999	98-00004-69
3	REPAIR	REPAIRED SUPPORT PFSK-949 PER MOD F1-84-091, ECN 2245	No	2/2/1999	98-00004-70
3	REPAIR	REPAIRED SUPPORT PFSK-943 PER MOD F1-84-091, ECN 2246	No	2/2/1999	98-00004-71
3	REPAIR	REPAIRED SUPPORT H15-10 PER MOD F1-84-091, ECN 2103	No	2/2/1999	98-00004-74
1	REPLACEMENT	REPLACED STEM AND DISC ASSEMBLY ON VALVE 29AOV-86A	No	2/2/1999	98-00004-78

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THIRD INTERVAL

END of FIRST PERIOD
Refuel Outage 13 and 14

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
3	REPLACEMENT	REPLACED VALVES 46SWS-60A & B; 46SWS-67A & B; 46SWS-68; 46SWS-69; 46(70)SWS-102; AND PIPING ADJUSENT TO 46SWS-68 IN ACCORDANCE WITH MOD D1-97-025.	No	2/2/1999	98-00004-87
1	REPLACEMENT	REPLACED 02RV-71A PILOT ASSY FOR TESTING	No	2/2/1999	98-00004-89
1	REPLACEMENT	REPLACED 02RV-71B PILOT ASSY FOR TESTING	No	2/2/1999	98-00004-90
1	REPLACEMENT	REPLACED 02RV-71K PILOT ASSY FOR TESTING	No	2/2/1999	98-00004-91
1	REPLACEMENT	REPLACED 02RV-71L PILOT ASSY FOR TESTING	No	2/2/1999	98-00004-92
1	REPLACEMENT	REPLACED 02RV-71C PILOT ASSY FOR TESTING	No	2/2/1999	98-00004-93
1	REPLACEMENT	REPLACED 02RV-71H PILOT ASSY FOR TESTING	No	2/2/1999	98-00004-94
1	REPLACEMENT	REPLACED CRD 03CRDU-14-31	No	2/2/1999	98-00004-96
1	REPLACEMENT	REPLACED CRD 03CRDU-22-31	No	2/2/1999	98-00004-97
1	REPLACEMENT	REPLACED CRD 03CRDU-30-39	No	2/2/1999	98-00004-98
1	REPLACEMENT	REPLACED CRD 03CRDU-22-23	No	2/2/1999	98-00004-99
3	REPAIR	REPAIRED SUPPORT PFSK-2473 PER MOD F1-84-091, ECN-2295	No	2/2/1999	98-00005-01
1	REPLACEMENT	REPLACED BOLTING ON VALVE 29AOV-86B	No	2/2/1999	98-00005-06
2	REPLACEMENT	REPLACED VALVE DISC ON 23MOV-14	No	2/2/1999	98-00005-07
1	REPLACEMENT	REPLACED TWO BONNET BOLTS ON 23MOV-16	No	2/2/1999	98-00005-11
2	REPLACEMENT	REPLACED SNUBBER 10-15A-HS-84 FOR TESTING	No	2/2/1999	98-00005-13
1	REPLACEMENT	MODIFIED SUPPORT H10-347 PER 84-091 FOR ISI ACCESS	No	2/2/1999	98-00005-17
2	REPLACEMENT	REPLACED SNUBBER 34-5C-HS-6 FOR TESTING	No	2/2/1999	98-00005-20
2	REPAIR	REPAIRED SUPPORT 02-2-1B-HS-17 PER MOD F1-84-091, ECN-2322	No	2/2/1999	98-00005-21
2	REPAIR	REPAIRED SUPPORT 02-2-1B-HS-16 PER MOD F1-84-091, ECN-2322	No	2/2/1999	98-00005-22
2	REPAIR	INSTALLED SHIM PLATE UNDER SUPPORT PFSK-2221(10-32B-NS-275)	Yes	2/2/1999	98-00005-24
1	REPLACEMENT	REPLACED BOLTING AND DISC ASSY ON VALVE 29AOV-86D	No	2/2/1999	98-00005-30
1	REPLACEMENT	REPLACED BOLTING AND DISC ASSY ON VALVE 29AOV-80D	No	2/2/1999	98-00005-31
1	REPLACEMENT	REPLACED BOLTING AND DISC ASSY ON VALVE 29AOV-80B	No	2/2/1999	98-00005-32
1	REPLACEMENT	REPLACED SNUBBER 34-5D-HS-26 FOR TESTING	No	2/2/1999	98-00005-35
1	REPLACEMENT	REPLACED 02RV-71D PILOT ASSEMBLY FOR TESTING	No	2/4/1999	98-00003-09
3	REPLACEMENT	REPLACED VALVE 46SWS-912 AND ADJUSENT PIPING	No	2/4/1999	98-00003-12
3	REPLACEMENT	REPLACED VALVE 13SV-26	No	2/4/1999	98-00003-13
2,3	REPLACEMENT	INSTALLED PIPING TO SUPPORT MOD F1-97-034(HP & RCIC)	No	2/4/1999	98-00004-79
2	REPLACEMENT	REPLACED TORUS SUCTION STRAINERS FOR THE RHR, CS, HPCS, AND RCIC SYSTEMS.	No	2/4/1999	98-00004-80

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END of FIRST PERIOD
Refuel Outage 13 and 14

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
2	REPLACEMENT	REPLACED COVER STUDS ON 27VB-5	No	2/4/1999	98-00005-02
MC	REPAIR	CUT AND REWELDED TORUS TEMPORARY ACCESS HATCH	No	2/4/1999	98-00005-03
1	REPLACEMENT	REPLACED VALVE 13MOV-16 PER MOD M1-97-033	No	2/4/1999	98-00005-08
3	REPLACEMENT	REPLACED BODY TO BONNET BOLTING	No	2/4/1999	98-00005-29
2	REPLACEMENT	REPLACED HCU ACCUMULATOR FOR HCU-46-15	No	2/4/1999	98-00005-33
2	REPLACEMENT	REPLACED ONE BODY TO BONNET STUD ON 15AOV-131A	No	2/4/1999	98-00005-34
1	REPLACEMENT	REPLACED SNUBBER 34-5D-HS-26 FOR FUNCTIONAL TESTING	No	2/2/1999	98-00005-35
2	REPLACEMENT	INSTALLED PIPING TO SUPPORT MOD F1-97-031	No	2/8/1999	98-00004-67
3	REPLACEMENT	REPLACED 46SWS-917 AND PIPING	No	2/18/1999	97-00022-01
3	REPLACEMENT	REPLACED PIPING PER PLANT MOD D1-92-118	No	2/18/1999	98-00005-18
2	REPLACEMENT	REPLACED HCU ACCUMULATOR FOR HCU-22-19	No	2/18/1999	98-00005-36
2	REPLACEMENT	REPLACED RUPTURE DISK 23Z-7	No	2/25/1999	98-00004-33
1	REPLACEMENT	REPLACED ECP FLANGE PER PLANT MOD M1-97-132	No	2/25/1999	98-00004-95
2	REPLACEMENT	REPLACED RELIEF VALVE 23SV-66 FOR IST TESTING	No	2/25/1999	98-00004-34
3	REPAIR/REPLACEMENT	WELD BUILDUP PIPE AND REPLACED VALVE 46MOV-101B	No	2/26/1999	98-00004-23
2	REPLACEMENT	REPLACED SNUBBER	No	3/24/1999	98-00004-81
2	REPLACEMENT	REPLACED SNUBBER	No	3/24/1999	98-00004-83
2	REPLACEMENT	REPLACED SNUBBER	No	3/24/1999	98-00004-84
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-09
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-10
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-11
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-12
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-13
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-14
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-15
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-16
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-17
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-18
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-19
3	REPLACEMENT	BOLTING REPLACED DURING VALVE OPEN/INSPECT/OVERHAUL	No	3/24/1999	99-00002-20
2	REPLACEMENT	REPLACED VALVE 46SWS-915 AND PIPING	No	3/2/1999	97-00022-02
2	REPLACEMENT	REPLACED SNUBBER	No	4/19/1999	98-00005-15
2	REPLACEMENT	03TK-125(HCU-10-15) TANK REPLACEMENT	No	4/19/1999	98-00005-10
2	REPLACEMENT	03TK-125(HCU-14-35) TANK REPLACEMENT	No	4/19/1999	98-00004-57

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END of FIRST PERIOD
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Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
3	REPLACEMENT	REVIEWED UNDER PLANNER 98-00004-87/DUPLICATE CLOSED	No	4/19/1999	98-00003-16
3	REPLACEMENT	REVIEWED UNDER PLANNER 98-00004-87/DUPLICATE CLOSED	No	4/19/1999	98-00003-17
3	REPLACEMENT	REPLACED VALVE 46SWS-915 AND PIPING	No	4/19/1999	97-00022-02
2	REPAIR	CORRECTION UPDATED INDEX TO SHOW ISI# 10-32B-NS-275	No	7/19/2000	98-00005-24
3	REPLACEMENT	REPLACE VAVLE 70PCV-100B1	No	7/19/2000	98-00005-37
2	REPLACEMENT	REPLACE 03TK-125(HCU-30-11) TANK REPLACEMENT	No	7/19/2000	99-00002-2
2	REPLACEMENT	REPLACED SNUBBER 10-9A-HS-251 FOR TESTING	No	9/28/2000	00-00002-04
2	REPLACEMENT	REPLACED SNUBBER 10-9A-MS-254 FOR TESTING	No	9/28/2000	00-00002-05
2	REPLACEMENT	REPLACED SNUBBER PADDLE ON 10-39-HS-166	No	10/7/2000	99-00003-06
2	REPLACEMENT	REPLACED SNUBBER 10-9B-HS-7 FOR TESTING	No	10/7/2000	00-00002-11
2	REPLACEMENT	REPLACED BOLT/STUD ON 10-15B-HS-293/INCOMPLETE THREAD ENGAGEMENT	No	10/7/2000	99-00002-24
2	REPLACEMENT	REPLACED SNUBBER 10-13A-HS-109A FOR TESTING	No	10/7/2000	00-00002-02
2	REPLACEMENT	REPLACED SNUBBER 10-10A-HS-45 FOR TESTING	No	10/7/2000	00-00002-01
2	REPLACEMENT	REPLACED SNUBBER 10-13A-MS-112 FOR TESTING	No	10/7/2000	00-00002-03
2	REPLACEMENT	REPLACED SNUBBER 14-9A-HS-15 FOR TESTING	No	10/7/2000	00-00002-12
IWE	REPLACEMENT	REMOVED/REPLACED TORUS LADDER TO ALLOW STRAINER INSTALLATION - WELDING WAS ON TORUS (IWE BOUNDARY)/FOR ECCS STRAINER MODIFICATION	No	10/10/2000	98-00005-04
2	REPLACEMENT	REPLACED SNUBBER 10-8B-HS-10 FOR FUNCTIONAL TESTING	No	10/10/2000	00-00002-09
2	REPLACEMENT	REPLACED SNUBBER 10-9B-HS-6 FOR FUNCTIONAL TESTING	No	10/10/2000	00-00002-10
1	REPLACEMENT	REPLACE STUDS/NUTS ON FLANGE ON LINE 2"-SHP-902-7	No	10/11/2000	98-00005-05
2	REPLACEMENT	REPLACE SNUBBER 27-18A-HS-1 FOR SEAL LIFE EXPIRATION	No	10/11/2000	00-00002-13
2	REPLACEMENT	REPLACE SNUBBER 10-12B-HS-142 FOR SEAL LIFE EXPIRATION	No	10/11/2000	00-00002-08
3	REPLACEMENT	REPLACED BOLTING ON VALVE 70WAC-5B	No	10/12/2000	00-00002-26
3	REPLACEMENT	REPLACED BOLTING ON VALVE 70WAC-23B	No	10/12/2000	00-00002-25
3	REPLACEMENT	REPLACED BOLTING ON VALVE 70WAC-17B	No	10/12/2000	00-00002-23
3	REPLACEMENT	REPLACED BOLTING ON VALVE 70WAC-8B	No	10/12/2000	00-00002-29
3	REPLACEMENT	REPLACED BOLTING ON VALVE 70WAC-70B	No	10/12/2000	00-00002-28
3	REPLACEMENT	REPLACED BOLTING ON VALVE 70WAC-11B	No	10/12/2000	00-00002-21
3	REPLACEMENT	REPLACED BOLTING ON VALVE 70WAC-6B	No	10/12/2000	00-00002-27
2	REPLACEMENT	REPLACED SNUBBER 23-19-HS-13 FOR FUNCTIONAL TEST	No	10/12/2000	00-00002-07
2	REPLACEMENT	REPLACED SNUBBER 23-1-HS-91 FOR SEAL LIFE EXPIRATION	No	10/12/2000	00-00002-06

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END of FIRST PERIOD
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Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
3	REPLACEMENT	REPLACED SNUBBER 13-22-HS-13 FOR OIL LEAK AND FUNCTIONAL TEST	No	10/12/2000	00-00003-93
2	REPLACEMENT	REPLACED SNUBBER 27-19-HS-3 FOR SEAL LIFE EXPIRATION	No	10/12/2000	00-00002-14
1	REPLACEMENT	REPLACED SRV 02RV-71F PILOT ASSEMBLY FOR SETPOINT VERIFICATION AND MAINTENANCE/BOLTING NOT REPLACED	No	10/17/2000	00-00003-88
2	REPLACEMENT	REPLACED PRESSURE BOUNDARY BOLTING OF VALVE 10RHR-22A DURING PM - VALVE INSPECTION/OVERHAUL	No	10/17/2000	00-00003-81
1	REPLACEMENT	REPLACE RPV HEAD FLANGE/BOLTS PER MOD JD-99-087	No	10/18/2000	00-00002-79
2	REPLACEMENT	REPLACE 11EV-14B FOR TESTING	No	10/18/2000	99-00002-22
2	REPLACEMENT	REPLACE 11EV-14A FOR TESTING	No	10/18/2000	99-00002-21
1	REPAIR	REPAIR PIPE SUPPORT AZ-INT-6 - PIPE SUPPORT PROGRAM MOD F1-84-091 - SUPPORT IS 1" NPS AND IS EXEMPT	No	10/18/2000	00-00003-40
1	REPAIR	REPAIR PIPE SUPPORT AZ-INT-5 - PIPE SUPPORT PROGRAM MOD F1-84-091 - SUPPORT IS 1" NPS AND IS EXEMPT	No	10/18/2000	00-00003-31
1	REPAIR	REPAIR PIPE SUPPORT AZ-INT-50 - PIPE SUPPORT PROGRAM MOD F1-84-091 - SUPPORT IS 1"NPS AND IS EXEMPT	No	10/18/2000	00-00003-37
1	REPAIR	REPAIR PIPE SUPPORT AZ-INT-43 - PIPE SUPPORT PROGRAM MOD F1-84-091 - SUPPORT IS 1" NPS AND IS EXEMPT	No	10/18/2000	00-00003-51
3	REPAIR	REPAIR PIPE SUPPORT PFSK-2168 VIA THE PIPE SUPPORT PROGRAM MOD F1-84-091	No	10/18/2000	00-00003-50
3	REPAIR	REPAIR RHR SERVICE WATER STRAINER 10S-5A2 DUE TO EROSION/CORROSION. WELD REPAIR PERFORMED	No	10/21/2000	00-00003-27
1	REPLACEMENT	REPLACE SNUBBER 10-14B-HS-147 FOR FUNCTIONAL TESTING	No	10/21/2000	00-00004-08
3	REPLACEMENT	REPLACE RHR SERVICE WATER PUMP 10P-1A DUE TO AGING/PERIODIC PREVENTIVE MAINTENANCE/PUMP OVERHAUL	No	10/21/2000	00-00003-22
2	REPLACEMENT	REPLACE EDG JACKET WATER COOLER 93WE-1D/REPLACECD BECAUSE OF PLANT AGING. PREVIOUS COOLER WAS STILL OPERABLE	No	10/21/2000	99-00003-11
1	REPAIR	WELD REPAIR PIPE SUPPORT AZ-29-11A. NOT INTEGRAL ATTACHMENT WELD	No	10/21/2000	00-00003-30
1	REPAIR	WELD REPAIR PIPE SUPPORT AZ-23-35A. NOT INTEGRAL ATTACHMENT WELD	No	10/21/2000	00-00003-39
1	REPAIR	WELD REPAIR PIPE SUPPORT AZ-INT-091. NOT INTEGRAL ATTACHMENT WELD	No	10/21/2000	00-00003-35

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END of FIRST PERIOD
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Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
1	REPAIR	WELD REPAIR PIPE SUPPORT AZ-INT-26. NOT INTEGRAL ATTACHMENT WELD	No	10/21/2000	00-00003-44
1	REPAIR	WELD REPAIR PIPE SUPPORT AZ-INT-291. NOT INTEGRAL ATTACHMENT WELD	No	10/21/2000	00-00003-38
1	REPAIR	WELD REPAIR PIPE SUPPORT AZ-INT-17. NOT INTEGRAL ATTACHMENT WELD. PIPE SUPPORT MOD.	No	10/21/2000	00-00003-33
1	REPAIR	WELD REPAIR PIPE SUPPORT AZ-12-9. NOT INTEGRAL ATTACHMENT. PIPE SUPPORT MOD.	No	10/21/2000	00-00003-20
1	REPAIR	WELD REPAIR PIPE SUPPORT H23-087. NOT INTEGRAL ATTACHMENT. PIPE SUPPORT MOD.	No	10/22/2000	00-00003-49
1	REPAIR	WELD REPAIR PIPE SUPPORT AZ-INT-26 (BR2). NOT INTEGRAL ATTACHMENT. PIPE SUPPORT MOD.	No	10/22/2000	00-00003-42
3	REPAIR	WELD REPAIR DIVIDER PLATE (PASS PARTITION PLATE) FOR RHR HEAT EXCHANGER 10E-2A ON SERVICE WATER SIDE DUE TO CORROSION.	No	10/22/2000	98-00005-25
1	REPLACEMENT	REPLACE SNUBBER 03-NW-HS-14 ON THE CRD SYSTEM. THIS SNUBBER SUPPORTS CRD PIPING <= 1" NPS. SNUBBER REPLACED SIDE LOADINGS.	No	10/24/2000	00-00004-10
1	REPLACEMENT	REPLACE SNUBBER 02-2-1A-HS-16 FOR SEAL LIFE EXPIRATION	No	10/24/2000	00-00002-39
3	REPLACEMENT	REPLACE PUMP 46P-2B (ESW) FOR GENERAL AGING	No	10/24/2000	00-00003-90
1	REPLACEMENT	REPLACE SNUBBER 29-1C-HS-23B FOR FUNCTIONAL TESTING	No	10/25/2000	00-00002-48
1	REPLACEMENT	REPLACE SNUBBER 0-2-1A-HS-17 FOR FUNCTIONAL TESTING	No	10/25/2000	00-00002-40
1	REPLACEMENT	REPLACE BOLTING ON 34NRV-111B	No	10/25/2000	00-00004-16
1	REPLACEMENT	REPLACE SNUBBER 02-2-1B-HS-16 FOR FUNCTIONAL TESTING	No	10/25/2000	00-00002-18
1	REPLACEMENT	REPLACED BOLTING ON HPCI TEST SPECTACLE. BOLTING WAS FROZEN IN PLACE.	No	10/25/2000	00-00004-14
1	REPAIR	WELD REPAIR PIPE SUPPORT AZ-INT-19. NOT INTEGRAL ATTACHMENT. PIPE SUPPORT MOD	No	10/25/2000	00-00003-34
1	REPLACEMENT	REPLACED BOLTING ON RCIC TEST SPECTACLE. BOLTING WAS FROZEN IN PLACE.	No	10/25/2000	00-00004-15
3	REPLACEMENT	REPLACE STRAINER COVER FOR 66YS-129F. REFER TO PID 87847	No	10/26/2000	99-00003-12
1	REPLACEMENT	DISK REPLACED ON 29AOV-86D FOR LLRT FAILURE. NO PRESSURE BOUNDARY BOLTING REPLACED. NIS-2A NOT REQUIRED.	No	10/26/2000	00-00003-69

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THIRD INTERVAL

END of FIRST PERIOD
Refuel Outage 13 and 14

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
1	REPLACEMENT	REPLACE SNUBBER 14-5B-HS-45 FOR SEAL LIFE EXPIRATION.	No	10/26/2000	00-00002-35
1	REPLACEMENT	REPLACE SNUBBER 14-5B-HS-44 FOR SEAL LIFE EXPIRATION.	No	10/26/2000	00-00002-34
3	REPLACEMENT	REPLACE ESW VALVE 46ESW-12B and 13B FOR GENERAL CORROSION	No	10/26/2000	00-00003-24
2	REPLACEMENT	REPLACE SNUBBER 23-34-HS-7 FOR FUNCTIONAL TESTING	No	10/26/2000	00-00002-36
1	REPLACEMENT	REPLACE SNUBBER 02-2-1A-HS-16 FOR SEAL LIFE EXPIRATION	No	10/24/2000	00-00002-39
3	REPLACEMENT	REPLACE ESW VALVE 46ESW-13A FOR GENERAL CORROSION	No	10/27/2000	00-00004-09
1	REPLACEMENT	REPLACE SNUBBER 02-2-1A-HS-19 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-15
1	REPLACEMENT	REPLACE SNUBBER 02-2-2B-HS-3 FOR FUNCTIONAL TESTING	No	11/1/2000	00-00002-41
1	REPLACEMENT	REPLACE SNUBBER 29-1A-HS-2 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-37
1	REPLACEMENT	REPLACE SNUBBER 29-1A-HS-3 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-38
2	REPLACEMENT	REPLACE BOLTING DUE TO CORROSION FOR THE FLANGE CONNECTION FOR SLC PUMP 11P-2B. FOUND DURING ISI PRESSURE TEST/VT-2	No	11/1/2000	00-00004-05
1	REPLACEMENT	REPLACE SNUBBER 29-1C-HS-22 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-47
1	REPLACEMENT	REPLACE SNUBBER 10-14B-HS-245A FOR FUNCTIONAL TEST	No	11/1/2000	00-00002-32
1	REPLACEMENT	REPLACE SRV TOPWORKS 02RV-71D FOR SETPOINT VERIFICATION	No	11/1/2000	00-00003-79
1	REPLACEMENT	REPLACE SNUBBER 29-1D-HS-34 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-49
1	REPLACEMENT	REPLACE SNUBBER 02-2-1B-HS-15 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-17
1	REPLACEMENT	REPLACE 12MOV-18 FOR REPEAT LLRT FAILURES AND MOV ISSUE	No	11/1/2000	00-00003-64
2	REPLACEMENT	REPLACE CRD WATER ACCUMULATOR 03TK-125 (HCU 34-31) DUE TO HIGH LEVEL ALARM	No	11/1/2000	00-00003-21
1	REPLACEMENT	REPLACE SNUBBER 02-2-1B-HS-18 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-19
1	REPLACEMENT	REPLACE SNUBBER 29-1D-HS-40 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-50
1	REPLACEMENT	REPLACE SNUBBER 34-4B-HS-35 FOR FUNCTIONAL TESTING	No	11/1/2000	00-00002-72
1	REPLACEMENT	REPLACE SNUBBER 29-1C-HS-21 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-46
1	REPLACEMENT	REPLACE SNUBBER 29-1A-HS-6B FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-43
1	REPLACEMENT	REPLACE SNUBBER 29-1B-HS-15 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-45
1	REPLACEMENT	REPLACE SNUBBER 14-5A-HS-23 FOR SEAL LIFE EXPIRATION	No	11/1/2000	00-00002-33
1	REPLACEMENT	REPLACE SNUBBER 10-14A-HS-240A FOR FUNCTIONAL TESTING	No	11/1/2000	00-00002-31
1	REPLACEMENT	REPLACE SNUBBER 10-1-HS-208 FOR FUNCTIONAL TESTING	No	11/1/2000	00-00002-30
1	REPAIR	REPAIR CRD NOZZLE/CAP BY WELD OVERLAY	Yes	11/3/2000	00-00003-98

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THIRD INTERVAL

END of FIRST PERIOD
Refuel Outage 13 and 14

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
1	REPLACEMENT	PM - REPLACE CRD DRIVE 03CRDU-18-15	No	11/3/2000	00-00002-87
1	REPLACEMENT	PM - REPLACE CRD DRIVE 03CRDU-22-27	No	11/3/2000	00-00002-91
1	REPLACEMENT	PM - REPLACE CRD DRIVE 02CRDU-18-23	No	11/3/2000	00-00002-88
1	REPLACEMENT	PM - REPLACE CRD DRIVE 03CRDU-18-51	No	11/3/2000	00-00003-63
1	REPLACEMENT	PM - REPLACE CRD DRIVE 03CRDU-42-15	No	11/3/2000	00-00003-05
1	REPLACEMENT	PM - REPLACE CRD DRIVE 03CRDU-10-11	No	11/3/2000	00-00002-81
1	REPLACEMENT	PM - REPLACE CRD DRIVE 03CRDU-18-39	No	11/3/2000	00-00002-89
1	REPLACEMENT	PM - REPLACE CRD DRIVE 03CRDU-10-39	No	11/3/2000	00-00002-83
1	REPLACEMENT	PM - REPLACE CRD DRIVE 03CRDU-26-39	No	11/3/2000	00-00002-95
1	REPAIR	REPAIR SNUBBER 23-19A-HS-3/PIPE SUPPORT PROGRAM	No	1/21/2001	00-00004-23
3	REPLACEMENT	REPLACE STUDS/NUTS ON 70WAC-20B	No	1/21/2001	00-00002-24
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-14-11/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00002-84
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-02-19/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00002-80
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-42-23/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-06
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-38-35/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-03
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-34-35/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-60
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-34-27/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-59
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-34-19/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-58
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-22-15/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-55
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-42-11/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-61
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-22-03/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-54
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-26-19/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00002-93
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-14-39/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00002-85
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-50-31/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-62
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-26-43/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00003-56
1	REPLACEMENT	REPLACE SNUBBER 02-2-1A-HS-20 FOR FUNCTIONAL TESTING	No	1/21/2001	00-00002-16
1	REPLACEMENT	REPLACE SNUBBER 02-2-2B-HS-8 FOR FUNCTIONAL TESTING	No	1/21/2001	00-00002-20
1	REPLACEMENT	REPLACE SNUBBER 29-1A-HS-4 FOR FUNCTIONAL TESTING	No	1/21/2001	00-00002-42
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-26-27/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00002-94
1	REPLACEMENT	REPLACE CRD DRIVE 03CRDU-34-15/PREVENTIVE MAINTENANCE	No	1/21/2001	00-00002-98
1	REPLACEMENT	REPLACED FLANGE STUDS/NUTS (3) ON 02V-1 HEAD FLANGE. SEE DATA SHEET 00VT-181 FOR DETAILS. LINE NUMBER IS 29-2"-SHP-902-7.	No	1/21/2001	00-00004-12

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Refuel Outage 13 and 14

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
1	REPLACEMENT	PLUG WELD FOR 10MOV025B PACKING LEAKOFF - EXEMPT < 1" NPS	No	1/22/2001	00-00004-19
1	REPLACEMENT	REMOVE/REPLACED 02RV-71C FOR SETPOINT VERIFICATION - NO BOLTING REPLACED.	No	1/22/2001	00-00003-78
1	REPLACEMENT	REPLACE SRV 02RV-71D FOR TESTING/STUD-NUTS REPLACED	No	1/22/2001	00-00003-79
3	REPLACEMENT	INTERNAL NON-PRESSURE BOUNDARY WELD REPAIR. NO BOLTING REPLACED. NOT A ISI R/R. VALVE 10RHR-14B.	No	1/22/2001	01-00018-02
1	VALVE OVERHAUL	LLRT FAILURE ON 23MOV-16. REPLACED DISC. NO PRESSURE BOUNDARY WELDING PERFORMED AND NO PRESSURE BOUNDARY BOLTING REPLACED. NOT CONSIDERED AN ISI R/R.	No	1/22/2001	00-00003-13
1	VALVE OVERHAUL	LLRT FAILURE ON 23MOV-15. REPLACED DISC. NO PRESSURE BOUNDARY WELDING PERFORMED AND NO PRESSURE BOUNDARY BOLTING REPLACED. NOT CONSIDERED AN ISI R/R.	No	1/22/2001	00-00004-21
1	VALVE OVERHAUL	29AOV-86D. VALVE DISASSEMBLED. NO PRESSURE BOUNDARY REPAIRS. NO BOLTING REPLACED. NOT CONSIDERED AN ISI R/R	No	1/22/2001	00-00003-22
1	VALVE OVERHAUL	29AOV-86D. VALVE DISASSEMBLED. NO PRESSURE BOUNDARY REPAIRS. NO BOLTING REPLACED. NOT CONSIDERED AN ISI R/R.	No	1/22/2001	00-00003-69
1	VALVE OVERHAUL	29AOV-80B. VALVE DISASSEMBLED. NO PRESSURE BOUNDARY REPAIRS. NO BOLTING REPLACED. NOT CONSIDERED AN ISI R/R.	No	1/22/2001	00-00004-02
1	REPLACEMENT	REPLACED TOPWORKS FOR 02RV-71L FOR SETPOINT VERIFICATION. BOLTED CONNECTIONS REPLACED.	No	1/22/2001	00-00003-86
1	REPLACEMENT	REPLACED TOPWORKS FOR 02RV-71H FOR SETPOINT VERIFICATION. BOLTED CONNECTIONS NOT REPLACED.	No	1/22/2001	00-00003-83
1	REPLACEMENT	REPLACED TOPWORKS FOR 02RV-71K FOR SETPOINT VERIFICATION. BOLTED CONNECTIONS NOT REPLACED.	No	1/22/2001	00-00003-85
1	REPLACEMENT	REPLACED TOPWORKS FOR 02RV-71E FOR SETPOINT VERIFICATION. BOLTED CONNECTIONS REPLACED.	No	1/22/2001	00-00003-80
1	REPLACEMENT	REPLACED TOPWORKS FOR 02RV-71B FOR SETPOINT VERIFICATION. BOLTED CONNECTIONS NOT REPLACED.	No	1/22/2001	00-00003-77
1	REPLACEMENT	REPLACED GALLED SRV PILOT. GALLED DURING INSTALLATION. SRV PILOT 02RV-71J. NO BOLTING REPLACED.	No	1/22/2001	00-00003-84

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Refuel Outage 13 and 14

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
1	REPLACEMENT	REPLACED TOPWORKS FOR 02RV-71G FOR SETPOINT VERIFICATION. BOLTED CONNECTIONS NOT REPLACED.	No	1/22/2001	00-00003-82
1	REPLACEMENT	REPLACED MOUNTING BOLTS WHICH WERE OVERTORQUED DURING INSTALLATION OF SNUBBER 23-19-HS-13. NOT ISI DEFICIENCY. VT-3 PER DATA SHEET 00VT049.	No	1/22/2001	00-00002-07
3	REPAIR	WELD REPAIRED END BELL ON COOLER 93WE-1C FOR EDG "C". REPLACED FLOATING TUBESHEET PACKING.	No	1/22/2001	99-00003-03/04
2	REPLACEMENT	REPLACED RELIEF VALVE 10SV-74B FOR IST TESTING. WELDED INSTALLATION.	No	1/22/2001	00-00003-75
1	VALVE OVERHAUL	OVERHAULED 10MOV-25B FOR LLRT FAILURE. NO PRESSURE BOUNDARY WELDING PERFORMED. NO PRESSURE BOLTING REPLACED. ISI EXAMINATION COMPLETED UNDER 00VT176.	No	1/22/2001	00-00004-06
1	REPLACEMENT	REPLACED TOPWORKS FOR 02RV-71A FOR SETPOINT VERIFICATION. BOLTED CONNECTIONS NOT REPLACED.	No	1/22/2001	00-00003-76
3	REPLACEMENT	REPLACE PIPING ON 2"-WES-151-117 TO SUPPORT UNIT COOLER CHEMICAL FLUSHING OF 67UC-16B	No	1/22/2001	00-00003-52
2	REPLACEMENT	REPLACE CRD ACCUMULATOR TANK 03TK-125 (HCU-10-31)	No	3/26/2001	00-00004-27
1	REPAIR	INSTALL WELD PADS ON 29AOV-80D TO IMPROVE VALVE LLRT PERFORMANCE. PADS ARE WELDED TO THE BODY (INTERNAL).	No	3/26/2001	00-00004-07
1	REPLACEMENT	REPLACE LPRM BOLTING ON FLANGE 07LPRM-20-37A	No	3/26/2001	00-00003-94
2	REPLACEMENT	REPLACE BOLTING ON 23HPI-130 DURING VALVE OVERHAUL	No	3/26/2001	01-00018-07
3	REPLACEMENT	PIPE SUPPORT PFSK-2191 WAS RELOCATED PER DESIGN CHANGE (MOD JE-00-143)	No	3/26/2001	01-00018-01
3	REPLACEMENT	REPLACED SECTION OF PIPE ON INTERFACE OF LINES 3"-WES-151-5 AND 2 1/2"-WES-151-13. WELD DEFECT RESULTED IN CORROSION AND LEAK.	No	3/26/2001	01-00018-04
2	REPLACEMENT	REPLACE CRD ACCUMULATOR TANK 03TK-125 (HCU-10-47)	No	3/26/2001	99-00003-13
3	REPLACEMENT	REPLACED PIPING 2"-WES-151-118/2"-WES-151-3 FOR UNIT COOLER 67UC-16B.	No	3/26/2001	00-00003-41
3	REPLACEMENT	REPLACED PIPING ON 15-3"-WES-151-37 TO 15-6"-WES-151-104.	No	3/26/2001	00-00004-28
3	REPLACEMENT	REPLACE SPOOL PIECE ON 2"-WES-151-118/REQUIRED TO BE REPLACED BY PERFORMANCE TESTING	No	3/26/2001	00-00003-16
2	REPLACEMENT	REPLACE RHR VALVE 10RHR-757A AND 750A. 1 1/2' VALVES - THREADED	No	3/27/2001	00-00003-28

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**END of FIRST PERIOD
Refuel Outage 13 and 14**

Code Class	Repair / Replacement or Corrective Measure	Item Description and Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Close Date	Repair / Replacement Plan Number
3	REPLACEMENT	REPLACED PIPING FOR UNIT COOLER 66UC-22F	No	3/27/2001	99-00003-12
2	REPLACEMENT	REPLACED STUDS DUE TO THREAD ENGAGEMENT DURING OVERHAUL OF 23HPI-131.	No	3/27/2001	01-00018-06