

Public

March 13, 1997

Mr. S. A. Patulski, Site Vice President
Point Beach Nuclear Plant
6610 Nuclear Road
Two Rivers, Wisconsin 54241

SUBJECT: POINT BEACH MANAGEMENT MEETING

Dear Mr. Patulski:

This refers to the meeting conducted at the Holiday Inn-Manitowac in Manitowoc, Wisconsin, on March 5, 1997. This meeting was to discuss the status of facility performance improvement initiatives and issues to be resolved prior to restarting Unit 2 following completion of the current refueling and steam generator replacement outage.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosures (the agenda and handouts provided by your staff at the meeting) will be placed in the NRC's Public Document Room.

We appreciate your cooperation in this matter. If you have any questions regarding this meeting, please contact me at 630/829-9872.

Sincerely,

/s/J. W. McCormick-Barger

J. W. McCormick-Barger, Team Leader
Point Beach Oversight Team

Docket No. 50-266
Docket No. 50-301

Enclosures:

1. Agenda
2. Core Load Issues
3. Startup Commitment List
4. Restart Commitment Status
5. Restart Commitment Summary

10

(See attached distribution)

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cc: R. R. Grigg, President and Chief
Operating Officer, WEPCO
A. J. Cayia, Plant Manager
Virgil Konable, Chief,
Boiler Section
Cheryl L. Parrino, Chairman
Wisconsin Public Service
Commission
State Liaison Officer

PUBLIC IE-01 w/enc1

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PUBLIC IE-01 w/enc1

NRC/WE Management Meeting
March 5, 1997, 1300 - 1500
Holiday Inn, Manitowoc

1. Opening Remarks - Richard Grigg
2. Resolution of "Duke" Engineering Questions - Fred Cayia
3. U-2 Restart Issue Status - Parks Walker
4. Operations Update - Francis Cerovac
 - * U-2 Restart Issues #1, 2, 13, 74
5. Engineering/Maintenance Update
 - * U-2 Restart Issue #12 - John Valentine
 - * U-2 Restart Issue #22 - Jim Schweitzer
 - * U-2 Restart Issues 23 - Kurt Rathgaber
6. Licensing Update
 - * U-2 Restart Issue #7 - Dave Weaver
7. CCW, Service Water, Diesel Generators Update - Jim Schweitzer
8. Conduct of Operations Update - Tom Staskal
9. Improvement Strategy - Fred Cayia
10. Questions/Additional discussion - All
11. Closing Remarks

PBNP UNIT 2 CORE LOAD ISSUES

March 5, 1997

(CORE LOAD CURRENTLY SCHEDULED FOR MARCH 20, 1997)

Where discrepancies are identified during conduct of each of these commitments, appropriate corrective and preventive actions will be taken prior to core load commensurate with their safety significance.

ID #	Description	What Must Be Done Prior to Core Load	Work Status	Independent Verification Status
1	Complete a detailed Unit 2 Containment Materiel Condition Assessment, addressing housekeeping, system walkdowns, materiel condition, and instrumentation. Extensive work inside Containment was conducted this outage due to the Steam Generator replacement project.	Complete the assessment for systems and components needed for core load.	In progress.	Draft independent verification supports core load.
2	Walkdown all accessible Unit 2 and common Maintenance Rule systems for adequate visual material condition.	Complete the walkdown of those systems and components needed for core load.	In progress.	Independent verification drafted.
3	Walkdown all accessible Unit 2 and common systems for outstanding work order tags. Note: The scope was expanded to include all accessible Unit 1 systems.	Complete walkdowns for those systems and components needed for core load.	COMPLETE.	FINAL INDEPENDENT VERIFICATION SUPPORTS CORE LOAD.
6	Complete Work Order 9604151 to perform foreign material exclusion inspections on the Unit 2 4160V safeguards bus 2A-06 and breakers.	Complete prior to core load.	COMPLETE.	FINAL INDEPENDENT VERIFICATION SUPPORTS CORE LOAD.
7	Complete a review of Unit 2 administrative controls implementing or referencing Technical Specifications to ensure Technical Specification requirements are appropriately reflected in the administrative controls.	Complete the review of Refueling Procedures RP-1A and RP-1B, and Technical Specification Section 15.3.8.	Reported complete.	Draft independent verification supports core load.

9	Review the In Service Testing (IST) acceptance criteria for the remaining IST pumps to ensure that the IST acceptance criteria meets the design basis/accident analysis requirements. Make any changes necessary as a result of this review.	Complete the review for those IST pumps needed to support core load.	COMPLETE.	FINAL INDEPENDENT VERIFICATION SUPPORTS CORE LOAD.
10	Review the In Service Testing acceptance criteria for all IST valves to ensure that the IST acceptance criteria meets the design basis/accident analysis requirements. Complete necessary operability evaluations, revise procedures, and resolve Unit 2 equipment discrepancies.	Complete the review for those IST valves needed to support core load.	COMPLETE.	FINAL INDEPENDENT VERIFICATION SUPPORTS CORE LOAD.
11	Complete the following regarding installed instrumentation used in the IST program: <ul style="list-style-type: none"> Identify the Unit 2 installed instruments used in the IST program. Review the performance of the identified instruments over the last 3 years. Review the suitability of the instrumentation for use in the IST program. Review all IST pump hydraulic data over the past year for adverse trends. As necessary, make changes as a result of these actions.	Complete for IST program instrumentation needed to support core load.	COMPLETE.	FINAL INDEPENDENT VERIFICATION SUPPORTS CORE LOAD.
12	Review 20% of the surveillance procedures associated with safety significant non-pump and valve components (such as heat exchangers and fans) to ensure that the surveillance acceptance criteria satisfy the requirements of the plant design basis/accident analysis. Make changes as necessary as a result of this review. Note: This has been expanded to a 100% review.	Complete the review for those surveillance procedures needed to support core load (TS-09 and HPIP 11.54).	In progress.	Draft independent verification supports core load.
13	Review other operating procedures that contain maintenance activities and revise as necessary to ensure PMT and QC are properly addressed by those procedures.	Complete the review for those operating procedures needed to support core load.	In progress.	Independent verification drafted.
14	Review equipment return to service testing requirements prior to the following U2R22 mode change readiness reviews to ensure the required equipment is operable prior to changing modes: core reload, leaving cold shutdown, and the approach to criticality.	Complete a Readiness Review prior to core load.	Will be conducted approximately one week prior to core load.	Independent verification being drafted.

15	Review 20% of the work orders performed since January 1, 1995 on Unit 2 or common PSA safety significant systems (AFW, SW, EDG, IA, 4.16 kv, gas turbine, and CCW) to verify adequate PMT was performed to ensure system/component safety function.	Complete the review for those systems/components needed to support core load.	In progress.	Draft independent verification supports core load.
17	Review 50.59 screenings conducted in 1996. Upgrade those determined to require a 50.59 evaluation.	Complete the review. Prior to core load, upgrade those screenings needed to support core load.	Review reported complete. Four upgrades need to be done prior to core load.	Independent verification drafted.
19	Conduct a review of 50.59 evaluations from this outage. Ensure all conditions of the evaluations have been completed.	Complete the review. Ensure conditions needed to support core load are completed prior to core loading.	In progress.	Draft independent verification supports core load.
20	Review items from existing open item lists (e.g., NUTRK) to identify potentially degraded equipment.	Complete the review prior to core load.	In progress.	Independent verification being drafted.
22	All open operability evaluations for Unit 2 and common equipment will be reviewed for acceptable closure of the degraded equipment issue. Disposition outstanding issues in accordance with 10CFR50.59 and Generic Letter 91-18.	Complete the review for those Condition Reports needed to support core load.	In progress.	Independent verification being drafted.
23	Review 20% of the Condition Reports closed since January 1, 1995 which are associated with PSA safety significant systems for degraded equipment operability issues to ensure that we have adequately identified and dispositioned operability issues. Note: This has been expanded to a 100% review of PSA safety significant systems.	Complete the review prior to core load.	Reported complete.	Independent verification being drafted.
24	Complete an additional Outage Safety Review for the startup phase of the outage.	Complete the review prior to core load.	In progress.	Draft independent verification supports core load.

26	Revise ORT-3 and DCS 3.1.11 to ensure Technical Specification 15.4.6.A.2 testing includes dynamic loading of the EDG with sequenced loads.	Complete the revisions prior to core load.	COMPLETE.	FINAL INDEPENDENT VERIFICATION SUPPORTS CORE LOAD.
27	Test all EDGs in accordance with revised ORT-3 and DCS-3.1.11. Return the electrical systems to normal alignment prior to leaving cold shutdown.	Complete the testing of EDGs iaw revised ORT-3 and DCS-3.1.11 prior to core load.	Reported complete.	Independent verification drafted.
34	Upgrade Unit 2 operations checklists to include requirements for initials, time, and date. During the review, verify that the checklists are technically accurate.	Complete the upgrade for checklists CL-7A and CL-1E.	Reported complete.	Independent verification drafted.
37	Include return to service testing in the plant schedule, both outage and nonoutage.	Complete prior to core load.	Reported complete.	Draft independent verification supports core load.
38	Modification 96-033 - replace control power transformers on Motor Control Centers 2B32 and 2B42.	Prior to core load, complete the 67 control power transformers identified in the Safety Evaluation Report dtd 9/25/96 to be done during U2R22.	In progress.	Independent verification drafted.
39	Modification 90-048 - replace Boric Acid and Reactor Makeup Water totalizers, replace the CVCS control switch, replace flow indicators, and refurbish flow controllers. This resolves an Operator workaround issue.	Conditionally accept prior to core load (needs PMT after core load).	Conditionally accepted.	Independent verification drafted.
40	Modification 94-097 - remove six RCS loop drain valves.	Complete the installation prior to core load (awaiting RCS leak test as PMT).	Installation complete (awaiting RCS leak test as PMT).	Draft independent verification supports core load.

41	Modification 92-141 - relocate the RHR flow control valve controllers on 2CO3 for human factoring.	Accept prior to core load.	Reported complete.	Independent verification drafted.
42	Modification 96-073 - seismically upgrade CCW, SI, RHR, and RHR/letdown piping supports and remove an AFW snubber.	Accept prior to core load.	COMPLETE.	FINAL INDEPENDENT VERIFICATION SUPPORTS CORE LOAD.
46	Modification 96-022 - install a new 125 VDC feed to 480V safeguards bus 2B03.	Accept prior to core load.	COMPLETE.	FINAL INDEPENDENT VERIFICATION SUPPORTS CORE LOAD.
60	Work Orders 9601506, 9602502, 9603921, 9611267, 9611278, and 9611755 - replace proximity switches and targets with an improved design and overhaul the Fuel Transfer Cart to enhance control system operation. This resolves an Operator workaround issue.	Complete prior to core load.	Awaiting PMT.	Draft independent verification supports core load.
61	Work Orders 9613568 and 9613569 - provide bonnet pressure locking relief for the SI-857A and SI-857B valves (interface valves between RHR and High Head SI) on Unit 2.	Complete prior to core load.	Waiting for revision to EOP 1.3.	Independent verification started.
65	Work Order 9606626 - reinstall switches on the Unit 2 Containment hatch third door to allow monitoring of door status.	Complete prior to core load.	COMPLETE.	FINAL INDEPENDENT VERIFICATION SUPPORTS CORE LOAD.
66	Work order 9611052 - replace the 2P-10B switch, the "B" RHR Pump control switch.	Complete prior to core load.	Reported complete.	Draft independent verification supports core load.
76	Conduct roundtable discussions with all MSS\SS\DTA personnel regarding conservative decisionmaking, Technical Specification interpretations, and lessons learned from recent regulatory communications and perspectives. Review outlier Technical Specification interpretations for interim applications.	Complete prior to core load.	In progress.	Draft independent verification supports core load.

POINT BEACH NUCLEAR PLANT UNIT 2 STARTUP COMMITMENT LIST

March 5, 1997 Status Update

IDENTIFICATION AND RESOLUTION OF ISSUES PERTINENT TO REACTOR SAFETY

The following actions will be taken prior to Unit 2 criticality, except as specifically noted. The scope of reviews will be examining the identified documents or items for accuracy and compliance with requirements. Should any reviews identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of those reviews will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Commitment ID Number	Description	Status
1	Complete a detailed Unit 2 Containment Materiel Condition Assessment, addressing housekeeping, system walkdowns, materiel condition, and instrumentation. Extensive work inside Containment was conducted this outage due to the Steam Generator replacement project.	In progress.
2	Walkdown all accessible Unit 2 and common Maintenance Rule systems for adequate visual materiel condition.	In progress.
3	Walkdown all accessible Unit 2 and common systems for outstanding work order tags. Note: The scope was expanded to include all accessible Unit 1 systems.	Work and independent closeout verification completed.
4	Conduct as-built inspections of the electrical and I&C components on the Unit 2 CVCS and CCW systems (Work Orders 9607322, 9611140, 9606548, and 9611139).	Work and independent closeout verification completed.
5	Complete Work Orders 9513222 through 9513225 to conduct inspections of Appendix R alternate power transfer switches.	Work and independent closeout verification completed.
6	Complete Work Order 9604151 to perform foreign material exclusion inspections on the Unit 2 4160V safeguards bus 2A-06 and breakers.	Work and independent closeout verification completed.
7	Complete a review of Unit 2 administrative controls implementing or referencing Technical Specifications to ensure Technical Specification requirements are appropriately reflected in the administrative controls.	In closeout verification process.

8	Review 20% of the Operations Technical Specification, Inservice Test, and Operations Refueling Test related surveillance procedures, with concentration on those involving major equipment. Upgrade as necessary to include appropriate initial conditions, return to service lineups, properly specified independent verification, reviewing acceptance criteria, and Technical Specification implementation.	In progress. Scheduled completion date is Mar. 28, 1997.
9	Review the In Service Testing (IST) acceptance criteria for the remaining IST pumps to ensure that the IST acceptance criteria meets the design basis/accident analysis requirements. Make any changes necessary as a result of this review.	Work and independent closeout verification completed.
10	Review the In Service Testing acceptance criteria for all IST valves to ensure that the IST acceptance criteria meets the design basis/accident analysis requirements. Complete necessary operability evaluations, revise procedures, and resolve Unit 2 equipment discrepancies.	Work and independent closeout verification completed.
11	<p>Complete the following regarding installed instrumentation used in the IST program:</p> <ul style="list-style-type: none"> • Identify the Unit 2 installed instruments used in the IST program. • Review the performance of the identified instruments over the last 3 years. • Review the suitability of the instrumentation for use in the IST program. • Review all IST pump hydraulic data over the past year for adverse trends. <p>As necessary, make changes as a result of these actions.</p>	Work and independent closeout verification completed.
12	<p>Review 20% of the surveillance procedures associated with safety significant non-pump and valve components (such as heat exchangers and fans) to ensure that the surveillance acceptance criteria satisfy the requirements of the plant design basis/accident analysis. Make changes as necessary as a result of this review.</p> <p>Note: This has been expanded to a 100% review.</p>	In progress. Scheduled completion date is Mar. 7, 1997.
13	Review other operating procedures that contain maintenance activities and revise as necessary to ensure PMT and QC are properly addressed by those procedures.	In closeout verification process.
14	Review equipment return to service testing requirements prior to the following U2R22 mode change readiness reviews to ensure the required equipment is operable prior to changing modes: core reload, leaving cold shutdown, and the approach to criticality.	Will occur approximately one week prior to each of the mode changes.
15	Review 20% of the work orders performed since January 1, 1995 on Unit 2 or common PSA safety significant systems (AFW, SW, EDG, IA, 4.16 kv, gas turbine, and CCW) to verify adequate PMT was performed to ensure system/component safety function.	In progress. Scheduled completion date is Mar. 7, 1997.
16	Complete all Unit 2 Maintenance Rule related work order post-PMT reviews prior to the approach to criticality.	On-going reviews in progress.

17	Review 50.59 screenings conducted in 1996. Upgrade those determined to require a 50.59 evaluation.	Review completed. Upgrading in progress. Scheduled completion date is Mar. 31, 1997.
18	Review outstanding JCOs. Perform operability determinations and 50.59 evaluations needed to address the issues.	In progress. Scheduled completion date is Mar. 21, 1997.
19	Conduct a review of 50.59 evaluations from this outage. Ensure all conditions of the evaluations have been completed.	Initial review completed. Reviews of emergent 50.59 evaluations in progress. Tracking completion of conditions through the outage.
20	Review items from existing open item lists (e.g., NUTRK) to identify potentially degraded equipment.	In progress. Scheduled completion date is Mar. 17, 1997.
21	Review open items from the Design Basis Document development program.	In progress. Scheduled completion date is Mar. 6, 1997.
22	All open operability evaluations for Unit 2 and common equipment will be reviewed for acceptable closure of the degraded equipment issue. Disposition outstanding issues in accordance with 10CFR50.59 and Generic Letter 91-18.	In progress. This will continue through the outage.
23	Review 20% of the Condition Reports closed since January 1, 1995 which are associated with PSA safety significant systems for degraded equipment operability issues to ensure that we have adequately identified and dispositioned operability issues. Note: This has been expanded to a 100% review of PSA safety significant systems.	In closeout verification process.
24	Complete an additional Outage Safety Review for the startup phase of the outage.	In progress. Scheduled completion date is Mar. 17, 1997.
25	Conduct an integrated review of all outage licensing commitments (50.59's, enforcement conference items, Technical Specification Change Requests, and Reload Safety Analysis). Ensure all requirements are met.	In progress. Scheduled completion date is Mar. 21, 1997.
26	Revise ORT-3 and DCS 3.1.11 to ensure Technical Specification 15.4.6.A.2 testing includes dynamic loading of the EDG with sequenced loads.	Work and independent closeout verification completed.
27	Test all EDGs in accordance with revised ORT-3 and DCS-3.1.11. Return the electrical systems to normal alignment prior to leaving cold shutdown.	In closeout verification process.

28	Resolve the containment penetration commitments, including: <ul style="list-style-type: none"> • CP-32 (Containment penetration for Auxiliary Charging line). • Penetration thermal relief issue. 	In progress. Scheduled completion date is Mar. 31, 1997.
29	Complete a 50.59 evaluation for the existing CCW supply to the RCP seals as a safety function.	In closeout verification process.
30	Update the diesel generator loading calculation N-91-016 to properly reflect the loading of the Containment Fan Coolers.	In progress. Scheduled completion date is April 1, 1997.
31	Evaluate the adequacy of coordination on the 120 VAC instrument bus system through a 50.59 or operability review.	In progress. Scheduled completion date is April 4, 1997.
32	Implement interim improvements for the Condition Reporting process, based on a review of assessments and identified recommendations for improving that process.	In progress. Scheduled completion date is Mar. 31, 1997.
33	Implement interim improvements for the 50.59 process to require that all screenings be either authored or reviewed by a member of the multi-disciplinary review team.	In closeout verification process.
34	Upgrade Unit 2 operations checklists to include requirements for initials, time, and date. During the review, verify that the checklists are technically correct.	In closeout verification process.
35	Revise applicable IST program documents to prevent equipment from being returned to service (declared operable) with vibrations in the alert range.	In closeout verification process.
36	Revise NP 8.1.1, Work Order Processing, and NP 8.1.3, Post-Maintenance Testing to ensure post-maintenance testing, operability testing, and surveillance test requirements are properly addressed.	In closeout verification process.
37	Include return to service testing in the plant schedule, both outage and nonoutage.	In closeout verification process.

COMPLETE PHYSICAL WORK WHICH SUPPORTS SAFE STARTUP AND POWER OPERATIONS

Modifications which Point Beach Nuclear Plant has identified as being significant to safety and scheduled for completion in U2R22 will be in an accepted status (i.e., the applicable physical work completed, post-maintenance testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications. These modifications are:

Commitment ID Number	Description	Status
38	Modification 96-033 - replace control power transformers on Motor Control Centers 2B32 and 2B42.	In progress.
39	Modification 90-048 - replace Boric Acid and Reactor Makeup Water totalizers, replace the CVCS control switch, replace flow indicators, and refurbish flow controllers. This resolves an Operator workaround issue.	Awaiting PMT. Scheduled completion date is Mar. 21, 1997.
40	Modification 94-097 - remove six RCS loop drain valves.	Awaiting PMT. Scheduled completion date is Mar. 31, 1997.
41	Modification 92-141 - relocate the RHR flow control valve controllers on 2CO3 for human factoring.	In closeout verification process.
42	Modification 96-073 - seismically upgrade CCW, SI, RHR, and RHR/letdown piping supports and remove an AFW snubber.	Work and independent closeout verification completed.
43	Modification 94-066 - install a soft seat in containment isolation valve 2SI-834D, and add a relief valve and pressure regulator in the nitrogen supply line to the SI accumulators. This resolves an Operator workaround issue.	In closeout verification process.
44	Modification 96-065B - seismically upgrade the Refueling Water Storage Tank recirculation line.	In closeout verification process.
45	Modification 96-054 - install pressure gauges in the service water return header from the Emergency Diesel Generator GO1 and GO2 glycol coolers, and reset the throttle valves in that line.	In progress. Scheduled completion date is Mar. 28, 1997.
46	Modification 96-022 - install a new 125 VDC feed to 480V safeguards bus 2B03.	Work and independent closeout verification completed.
47	Modification 94-055 - add seismic supports to the raceway between risers 56 and 62 on C04 (Reactor and Primary Plant Control Board).	Work and independent closeout verification completed.

48	Modification 96-068B - eliminate containment heating steam and condensate return containment isolation valves.	In progress. Scheduled completion date is Mar. 14, 1997.
49	Modification 96-053 - replace an elbow in the west service water header.	In progress. Scheduled completion date is Apr. 4, 1997.
50	Modification 95-070 - seismically upgrade the containment cooling fans and filters.	In closeout verification process.
51	Modification 96-026 - install, delete, and modify supports for feedwater, main steam, and SI system piping for the 79-14 project.	In closeout verification process.
52	Modification 96-058 - move Power Plant Computer System alarms to the exterior of C-20 panels.	Work and independent closeout verification completed.
53	Modification 94-095 - replace 8 Main Steam Condenser steam dump valves with improved design.	Awaiting PMT (PMT will be completed following reactor startup).
54	Modification 95-029 - replace SI accumulator level transmitters.	Awaiting PMT. Scheduled completion date is Apr. 1, 1997.
55	Modification 95-035 - modify Containment Spray additive tank controller circuit.	In closeout verification process.
56	Modification 96-063 - replace 345 KV breakers (3-4, 4-5, and 142).	Awaiting PMT (PMT will not be completed until Unit 2 is on-line).
57	Modification 96-069 - replace four breakers (1Y-06-01, 1Y-06-03, 1Y-06-05, and 1Y-06-11) associated with instrument bus 1Y-06.	Work is scheduled. Scheduled completion date is Mar. 10, 1997.
58	Modification 95-058*O - repair Steam Generator intermediate leg supports. This may be resolved through analysis.	Awaiting PMT (will not be completed until the unit is heated-up).
59	Modification 96-070 - replace molded case circuit breakers associated with instrument buses 2Y-05 and 2Y-06.	In closeout verification process.

The work and testing associated with these Work Orders will be completed prior to the associated component/system being declared operable. Emergent Work Orders associated with Maintenance Rule Risk Significant Systems which Point Beach Nuclear Plant defines as priority level 1 to 4 will be completed prior to Unit 2 criticality.

Commitment ID Number	Description	Status
60	Work Orders 9601506, 9602502, 9603921, 9611267, 9611278, and 9611755 - replace proximity switches and targets with an improved design and overhaul the Fuel Transfer Cart to enhance control system operation. This resolves an Operator workaround issue.	In progress. Scheduled completion date is Mar. 15, 1997.
61	Work Orders 9613568 and 9613569 - provide bonnet pressure locking relief for the SI-857A and SI-857B valves (interface valves between RHR and High Head SI) on Unit 2.	Work and PMT complete. Procedures being revised. Scheduled completion date is Mar. 5, 1997.
62	Work Order 9611757 - correct the leakage which leads to boric acid buildup in the cylinder blocks of "B" Charging Pump.	Awaiting PMT. Scheduled completion date is Apr. 12, 1997.
63	Work Order 9603532 - repair the handswitch for 2P-2A, the "A" Charging Pump.	Awaiting PMT. Scheduled completion date is Mar. 28, 1997.
64	Work Orders 9611624 through 9611626 - replace existing pneumatic turbine generator circuitry time delay relays with plug-in, electronic time delay relays.	Work is scheduled. The scheduled completion date is Mar. 31, 1997.
65	Work Order 9606626 - reinstall switches on the Unit 2 Containment hatch third door to allow monitoring of door status.	Work and independent closeout verification completed.
66	Work Order 9611052 - replace the 2P-10B switch, the "B" RHR Pump control switch.	In closeout verification process.
67	Work Orders 9611198 and 9611199 - repair the body-to-bonnet boric acid leak on CV-307 B (lowside tap for "B" RCP #1 seal d/p) and CV-308B (lap seal d/p for "B" RCP).	Awaiting PMT. Scheduled completion date is Apr. 8, 1997.

The following actions will be completed to correct Operator workarounds prior to Unit 2 criticality, except as specifically noted:

Commitment ID Number	Description	Status
68	Repair valve AR-3511 per Work Order 9513340. The Unit 2 priming air ejector is blank flanged due to air in-leakage through the condenser air removal isolation valve, AR-3511.	Awaiting PMT. Scheduled completion date is Apr. 11, 1997.
69	Repair the drain valve for the heating steam moisture separator per Work Order 9613451. The Unit 2 heating steam moisture separator level has been difficult to maintain during normal operations, and frequent alarms were received due to low level. This will be tested following Unit 2 startup.	Work is scheduled. Scheduled completion date is Apr. 7, 1997.
70	Install a new level control system for the brine tank (T-118) per Modification 92-008*Q. The tank overflows because the installed automatic level control system is not effective, and there is no high level alarm for the tank.	In closeout verification process.
71	Repair MS-249, the Unit 2 steam line sample valve, per Work Order 9603128. The valve had a packing leak which required steam header sampling to be shifted to the B steam header.	Awaiting PMT. Scheduled completion date is Apr. 11, 1997.
72	Repair alarm switch 2LS-2511 per Work Order 9605711. The Unit 2 D MSR level was being maintained low in the band due to level oscillations and a steam leak from the alarm switch.	Awaiting PMT. Scheduled completion date is Apr. 14, 1997.
73	Repair 2P116, the Unit 2 Boric Acid Recirculation Pump, per Work Order 9603130. It has a significant seal leak.	Work is scheduled. Scheduled completion date is Mar. 21, 1997.

PERSONNEL AND LICENSING READINESS

The following actions will be completed prior to Unit 2 criticality:

Commitment ID Number	Description	Status
74	Each operating crew will receive simulator training to gain proficiency in casualty response, the expected response of the newly installed steam generators and reactor core, and placing the turbine on-line.	In progress. Scheduled completion date is Mar. 15, 1997.
75	Revise the initial and requalification operator training plans to include a review of the administrative procedures identified as significant to daily operation of the plant during each two year operations training plan.	Conducting independent closeout verification.
76	Conduct roundtable discussions with all MSS\SS\DTA personnel regarding conservative decisionmaking, Technical Specification interpretations, and lessons learned from recent regulatory communications and perspectives. Review outlier Technical Specification interpretations for interim applications.	In progress. Scheduled completion date is Mar. 14, 1997.
77	Complete the procedure changes and training associated with the new Technical Specification on ECCS regarding the new Containment Integrity Analysis.	In progress. Scheduled completion date is Mar. 28, 1997.
78	Communicate specific expectations regarding AFW and EDG status control to Operators.	In progress. Scheduled completion date is Mar. 15, 1997.
79	Restore a proceduralized capability to operate the Containment Spray Pumps in the recirculation mode of the ECCS.	In progress. Scheduled completion date is Mar. 25, 1997.
80	Obtain amendments requested by Change Requests 188 and 189 related to Steam Generator replacement; 192 related to Service Water operability; and 194 related to Low Temperature Overpressurization limits. This will include resolution of issues related to Control Room and offsite dose evaluations for the analyzed events.	In progress. Scheduled completion date is Mar. 25, 1997.

81	<p>Submit the following requests for license amendments resulting from the review of existing Technical Specification interpretations:</p> <ul style="list-style-type: none"> • Revise the maximum acceptable power level when crossover steam dumps are inoperable (TS 15.3.4.E). • Revise requirements for offsite power lines availability to address adequacy (TS 15.3.7.A.1.a). • Remove allowances in TS 15.3.1.A.1.a for single reactor coolant pump operation. • Appropriately modify the minimum required boron concentration in the Refueling Water Storage Tanks. 	<p>In progress. Scheduled completion date is Mar. 25, 1997.</p>
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March 5, 1997 Restart Commitment Status

Scheduled But Not Started	3
Awaiting Plant Condition Changes	17
In Progress	28
In Closeout Verification Process	20
Work and Independent Verification Complete	13

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 1

Commitment Description: Complete a detailed Unit 2 Containment Materiel Condition Assessment, addressing housekeeping, system walkdowns, materiel condition, and instrumentation. Extensive work inside Containment was conducted this outage due to the Steam Generator replacement project, so this warrants increased scrutiny during Containment closeout.

Should this assessment identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the assessment will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the assessment defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Restart Issues Coordinator:
 - A summary of the scope of the materiel condition assessment and when it was conducted (report using the NUTRK system - NUTRK U2R22 RESTART Action # 1).
 - A copy of documentation used to conduct the assessment.
 - A summary which addresses significant items/issues identified during conduct of the assessment and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 1).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the assessment are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This commitment addresses the conditions of systems and components inside Unit 2 containment. This is being accomplished through 4 mechanisms:

- Use of the System Restoration Procedure (NP 2.3.4), which formalizes a systematic approach to restoring 25 systems following extensive work and outages. 16 have been completed. 3 (Containment, Fuel Handling, and Nuclear Instrumentation) of the remaining 9 must be completed prior to core loading.
- The thorough inspection for materiel condition and operational readiness as part of the proceduralized, normal startup sequence (using Checklist 20).
- Steam Generator Replacement Project walkdown and closeout of Containment. This has been completed.
- Sargent and Lundy's detailed walkdown of the Instrument Air System. This has been completed.

Discrepancies identified are being resolved through the Condition Reporting and work order processes.

A new scheduled completion date is being developed.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 2

Commitment Description: Walkdown all accessible Unit 2 and common Maintenance Rule systems for adequate visual materiel condition.

Should these walkdowns identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the walkdowns will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the walkdowns defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Restart Issues Coordinator:
 - A summary of the scope of the walkdowns and when they were conducted (report using the NUTRK system - NUTRK U2R22 RESTART Action # 2).
 - A copy of documentation used to conduct the walkdowns.
 - A summary which addresses significant items/issues identified during conduct of the walkdowns and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 2).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the walkdowns are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The Maintenance Rule systems (68 of them) have been identified, and this commitment is being accomplished through two means:

- 25 Maintenance Rule systems are being walked-down using the System Restoration Procedure (NP 2.3.4) outside containment.
- The remaining Maintenance Rule systems will be independently walked-down for visual assessment of materiel condition by the associated system engineers.

Discrepancies identified will be resolved through the Condition Reporting and work order processes.

A new scheduled completion date is being developed.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 3

Commitment Description: Walkdown all accessible Unit 2 and common systems for outstanding work order tags.

Should these walkdowns identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the walkdowns will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the walkdowns defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Restart Issues Coordinator:
 - A summary of the scope of the walkdowns, when they were conducted, and what was found (report using the NUTRK system - NUTRK U2R22 RESTART Action # 3).
 - A summary which addresses significant items/issues identified during conduct of the walkdowns and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 3).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the walkdowns are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The walkdowns were completed from January 20-30, 1997, and the scope was to identify every work order tag/sticker in the plant and verify its status (restricted to work orders initiated prior to January 1, 1997). This effort was expanded to include all Unit 1 systems, except for those in Containment (work order tags/stickers are not hung in Containment).

Condition Reports 97-0386 through 97-0391 were written to document discrepancies.

Verified closed. The associated documentation is being provided to the NRC.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 4

Commitment Description: Conduct as-built inspections of the electrical and I&C components on the Unit 2 CVCS and CCW systems (Work Orders 9607322, 9611140, 9606548, and 9611139). This will ensure that the associated drawings will be accurate.

Should these as-built inspections identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the as-built inspections will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the as-built inspections associated with the listed work orders.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work orders.
 - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 4).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
 - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed. The associated documentation was provided to the NRC on February 10 and 12, 1997.

There were no safety significant issues or discrepancies identified during conduct of the activity.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 5

Commitment Description: Complete Work Orders 9513222 through 9513225 to conduct inspections of Appendix R alternate power transfer switches.

The inspections will determine whether an E shaped retaining ring on the arcing contact assembly of some ASCO switches is missing. Condition Report 95-602 documents the missing E clip issue. Seismic qualification testing has shown that the switches pass the baseline functional testing even without the E shaped retaining rings installed.

Should these inspections identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the inspections will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work orders.
 - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 5).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).

- Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
- Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

Verified closed. The associated documentation was provided to the NRC on February 12, 1997.

There were no safety significant issues or discrepancies identified by the Responsible Person. No E-clips were found to be missing.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 6

Commitment Description: Complete Work Order 9604151 to perform foreign material exclusion inspections on the Unit 2 4160V safeguards bus 2A-06 and breakers. Debris found in switchgear prompted these inspections.

Should these inspections identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the inspections will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 6).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed. The associated documentation is being provided to the NRC.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 7

Commitment Description: Complete a review of Unit 2 administrative controls implementing or referencing Technical Specifications to ensure Technical Specification requirements are appropriately reflected in the administrative controls.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

This commitment is also a subset of Enforcement Conference Commitment Item # 3.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):
 - When the review occurred.
 - Where the Technical Specification requirements are reflected in the administrative controls (i.e., a matrix or equivalent).
 - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Enforcement Conference Commitments Coordinator.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator or the Enforcement Conference Commitments Coordinator have verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification phase. Condition Reports are being written on 14 possible procedural inadequacies and other administrative deficiencies.

This involves ensuring that all surveillances in Technical Specifications section 15.4 are implemented by plant procedures. In addition, this review ensures that each surveillance has an associated LCO (from Technical Specifications section 15.3).

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 8

Commitment Description: Review 20% of the Operations Technical Specification, Inservice Test, and Operations Refueling Test related surveillance procedures, with concentration on those involving major equipment. Upgrade as necessary to include appropriate initial conditions, return to service lineups, properly specified independent verification, reviewing acceptance criteria, and Technical Specification implementation.

The population considered for this commitment will be the Unit 2 and common Operations Technical Specification, Inservice Test, and Operations Refueling Test related surveillance procedures.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

The Restart Issues Coordinator will work with the Responsible Person to ensure the sampling methodology creates a 20% population which is both random and representative of the entire population.

This commitment is also a subset of Enforcement Conference Commitment Item # 17.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):
 - When the review occurred.
 - The total number of Operations Technical Specification, Inservice Test, and Operations Refueling Test related surveillance procedures.

- Which specific surveillances were reviewed (i.e., the 20%). The surveillance procedure number for each of these must be included in this summary. Also, provide a copy of each changed or created procedure to the Enforcement Conference Commitments Coordinator.
- Surveillances which were changed or created as a result of this review. The surveillance procedure number for each of these must be included in this summary. Also, provide a copy of each changed or created procedure to the Enforcement Conference Commitments Coordinator.
- Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator or the Enforcement Conference Commitments Coordinator have:

- Verified that the Restart Issues File includes the summary which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator.
- Collected and included in the Restart Issues File a copy of each surveillance changed or created as a result of this review.
- Verified that the significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The upgrading of the 20% sampling is in progress; those procedures are in the review and approval process. No safety significant issues have been identified.

The scheduled completion date is March 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 9

Commitment Description: Review the In Service Testing (IST) acceptance criteria for the remaining IST pumps (CCW, Charging, Boric Acid Transfer, CR Chill Water, CSR Chill Water, SFP Cooling, and FO Transfer pumps) to ensure that the IST acceptance criteria meets the design basis/accident analysis requirements. Make any changes necessary as a result of this review.

The work has already been completed for the SI, RHR, AFW, SW, and Containment Spray pumps (the original group), so they are not included in this commitment.

The scope of this review will be ensuring that the IST acceptance criteria meets the design basis/accident analysis requirements. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

This commitment is also Enforcement Conference Commitment Item # 39.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):
 - When the review occurred.
 - Which specific documents were reviewed. The document number for each of these must be included in this summary.
 - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Enforcement Conference Commitments Coordinator.

- Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator or the Enforcement Conference Commitments Coordinator have verified that the:
- Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed by the Enforcement Conference Commitments Coordinator. The pumps were all operating satisfactorily. The associated documentation was provided to the NRC in the January 24, 1997 weekly management meeting.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 10

Commitment Description: Review the In Service Testing acceptance criteria for all IST valves to ensure that the IST acceptance criteria meets the design basis/accident analysis requirements. Complete necessary operability evaluations, revise procedures, and resolve Unit 2 equipment discrepancies.

The scope of this review will be examining the associated documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

This commitment is also Enforcement Conference Commitment Item # 40.

Completion Timing: This will be completed prior to January 17, 1997. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):
 - When the review occurred.
 - Identification of which valves which are in the IST Program.
 - Which specific documents were reviewed. The document number for each of these must be included in this summary.
 - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Enforcement Conference Commitments Coordinator.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator or the Enforcement Conference Commitments Coordinator have verified that the :

- Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
- Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

Verified closed by the Enforcement Conference Commitments Coordinator. The associated documentation was provided to the NRC in the January 24, 1997 weekly management meeting.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 11

Commitment Description: Complete the following regarding installed instrumentation used in the IST program:

- Identify the Unit 2 installed instruments used in the IST program.
- Review the performance of the identified instruments over the last 3 years.
- Review the suitability of the instrumentation for use in the IST program.
- Review all IST pump hydraulic data over the past year for adverse trends.

As necessary, make changes as a result of these actions.

Should these reviews identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the reviews will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

This commitment is also Enforcement Conference Commitment Item # 43.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the reviews defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):
 - When the reviews occurred.
 - Identification of the Unit 2 installed instruments used in the IST program.
 - Documents initiated or changed as a result of these reviews. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Enforcement Conference Commitments Coordinator.
 - Results of the reviews.

- Significant items/issues identified during conduct of the reviews and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator or the Enforcement Conference Commitments Coordinator have verified that the:
- Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the reviews are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed by the Enforcement Conference Commitments Coordinator. The associated documentation was provided to the NRC in the January 24, 1997 weekly management meeting.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 12

Commitment Description: Review 20% of the surveillance procedures associated with safety significant non-pump and valve components (such as heat exchangers and fans) to ensure that the surveillance acceptance criteria satisfy the requirements of the plant design basis/accident analysis. Make changes as necessary as a result of this review.

The population considered for this commitment will be the Unit 2 and common surveillance procedures associated with safety significant non-pump and valve components (such as heat exchangers and fans).

The scope of this review will be examining the identified documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

The Restart Issues Coordinator will work with the Responsible Person to ensure the sampling methodology creates a 20% population which is both random and representative of the entire population.

This commitment is also Enforcement Conference Commitment Item # 47.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):
 - When the review occurred.
 - The total number of surveillance procedures associated with safety significant non-pump and valve components (such as heat exchangers and fans). The surveillance procedure number for each of these must be included in this summary.

- Which specific surveillances were reviewed (i.e., the 20%). The surveillance procedure number for each of these must be included in this summary.
- Surveillances which were changed or created as a result of this review. The surveillance procedure number for each of these must be included in this summary.
- Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator or the Enforcement Conference Commitments Coordinator have:

- Verified that the Restart Issues File includes the summary which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
- Collected and included in the Restart Issues File a copy of each surveillance changed or created as a result of this review.
- Verified that the significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in progress. The scope of this effort has increased to where 47 total Unit 1 and Unit 2 surveillance procedures (100% of the surveillance procedures associated with safety significant non-pump and valve components) are being reviewed prior to the scheduled completion date. Four Condition Reports have been initiated as a result of this review (97-0166, 97-0548, 97-0573, and 97-0575).

The scheduled completion date is March 7, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 13

Commitment Description: Review other operating procedures that contain maintenance activities and revise as necessary to ensure PMT and QC are properly addressed by those procedures. This will be done for Unit 2 operating procedures.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

This commitment is also Enforcement Conference Commitment Item # 51.

Completion Timing: This will be completed prior to January 31, 1997. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to John Palmer (the Enforcement Conference Commitments Coordinator) which addresses (report using the NUTRK system):
 - When the review occurred.
 - Which specific operating procedures were reviewed. The operating procedure number for each of these must be included in this summary. Send a copy of the index review checklists to the Enforcement Conference Commitments Coordinator.
 - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Enforcement Conference Commitments Coordinator.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator or the Enforcement Conference Commitments Coordinator have verified that the:

- Restart Issues File includes the documents which the Responsible Person is required to forward to Enforcement Conference Commitments Coordinator (see immediately above).
- Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

781 procedures were reviewed for maintenance activities. Of these, a total of 70 procedures were determined to require immediate, permanent revision (67 for PMT; 15 for QC). Condition Reports have been submitted for the 70 procedures to address operability determinations. Another 81 procedures will be controlled via a temporary change process which ensures that the procedures will not be used until reviewed for QC and PMT.

- All of the following procedure types were reviewed: OI, OP, TS, IT, PC, and RF.
- RP series procedures excepting RP-7 and RP-8 were reviewed (those will be so reviewed and revised prior to the next ISFSI cask load). Procedure holds have been placed on these to ensure they are not used before.
- Unit 1 ORT procedures excepting 3, 3A, 3B, 3C, 9 (and appendices), 10, and 17 (those will be so reviewed and revised prior to the next use). Procedure holds have been placed on these to ensure they are not used before.
- Unit 2 ORT procedures excepting ORT 3A and 3B (those will be so reviewed and revised prior to the next use) and ORT 9 (and appendices), 10, and 17 (those will be so reviewed and revised prior to Unit 2 restart). Procedure holds have been placed on these to ensure they are not used before.

Two condition reports have been written as a result of this activity: CR 97-0238 and CR 97-0255.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 14

Commitment Description: Review equipment return to service testing requirements prior to the following U2R22 mode change readiness reviews to ensure the required equipment is operable prior to changing the following modes: core reload, leaving cold shutdown, and the approach to criticality.

Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

This commitment is also Enforcement Conference Commitment Item # 53.

Completion Timing: This will be completed approximately one week prior to core loading, prior to leaving cold shutdown, and prior to the approach to criticality.

Criteria to Closeout This Item:

1. Completion of the three reviews defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):
 - When the reviews occurred.
 - Copies of documents used to perform the reviews.
 - Results of the reviews.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator or the Enforcement Conference Commitments Coordinator have verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the reviews are being tracked in a tracking system which is being reviewed per Restart Commitment #: 2

4. Completion of an independent verification.

Status:

The readiness reviews will occur shortly before each of the three major mode changes (core loading, leaving cold shutdown, and the approach to criticality). These reviews are scheduled activities in the Major Item Work List and are "predecessors" to each plant condition.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 15

Commitment Description: Review 20% of the work orders performed since January 1, 1995 on Unit 2 or common PSA safety significant systems (AFW, SW, EDG, IA, 4.16 kv, gas turbine, and CCW) to verify adequate PMT was performed to ensure system/component safety function.

Approximately 80% of the work orders at Point Beach Nuclear Plant are maintenance work orders, and the original commitment focused on maintenance work orders alone. The scope of this review has been expanded to address the non-maintenance work orders also.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

The Restart Issues Coordinator will work with the Responsible Person to ensure the sampling methodology creates a 20% population which is both random and representative of the entire population.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 15):
 - When the review occurred.
 - The total number of work orders performed since January 1, 1995 on Unit 2 or common PSA safety significant systems (AFW, SW, EDG, IA, 4.16 kv, gas

turbine, and CCW). The work order number for each of these must be included in this summary.

- Which specific work orders were reviewed (i.e., the 20%). The work order number for each of these must be included in this summary.
- Work orders and other documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File (for the work orders, only forward pages 1 and 2).
- Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the :

- Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
- Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The review of the 20% sample has been completed, with the following results:

- 10 Quality Condition Reports and 9 Observations were written to address issues identified in the reviews.
- Inadequate PMT was identified in 14 of the 409 work orders inspected.

Based on the results of operability determinations for the Quality Condition Reports (no operability concerns were identified) and an assessment of the ramifications of the discrepancies identified, the sample size is not planned to be expanded.

Documentation of this effort is scheduled to be completed by March 7, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 16

Commitment Description: Complete all Unit 2 Maintenance Rule related work order post-PMT (i.e., post-work, pre-PMT) reviews prior to the approach to criticality.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the reviews defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 16):
 - When the reviews occurred.
 - Documents initiated or changed as a result of these reviews. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
 - Significant items/issues identified during conduct of the reviews and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator has verified that the :
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the reviews are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The review is in progress, occurring as work orders become available. As this is a continuous process, the scheduled completion date for this commitment will coincide with the approach to criticality.

These reviews occur between the time maintenance is reported complete and when the PMT is actually accomplished (so as to ensure the proper PMT is done for the work performed).

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 17

Commitment Description: Review 50.59 screenings conducted in 1996. Upgrade those determined to require a 50.59 evaluation. This will be done for all 50.59 screenings, not just those involving Unit 2.

During November 1996, QA auditors reviewed the 50.59 and 72.48 safety evaluation processes per QA audit A-P-96-17. The auditors reviewed two hundred 50.59 screenings and identified six which required a full 50.59 evaluation and another six which were questionable. None of these were found to involve an Unreviewed Safety Question.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to the Unit 2 approach to criticality. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 17):
 - When the review occurred.
 - How many screenings were reviewed.
 - Documents initiated or changed as a result of this review (this includes 50.59 evaluations). The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

- Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
- Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The review has been completed of all screenings done from January 1, 1996 to present (about 420 screenings). 21 screenings (all tracked under QCR 96-092 in NUTRK) are being upgraded to 50.59 evaluations, and 4 screenings are being re-written due to lack of detail. No USQs have been identified.

This is scheduled to be complete by March 31, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 18

Commitment Description: Review outstanding JCOs. Perform operability determinations and 50.59 evaluations needed to address the issues. This applies to all outstanding JCOs, not just the ones associated with Unit 2.

The scope of this review will be examining the outstanding JCOs for accuracy and compliance with requirements. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 18):
 - When the review occurred.
 - Which specific JCOs were reviewed.
 - Documents initiated or changed as a result of this review (including operability determinations and 50.59 evaluations). The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

There are two outstanding JCOs:

- JCO #94-03 - involves DC Molded Case Circuit Breakers. A 50.59 is being written to address this. There was one operability issue identified with wire separation which could impact molded case circuit breakers. That operability issue is being dispositioned through the CR and operability determination processes.
- JCO #94-07 - involves the Containment Accident Fan motor unshielded bearings. A 50.59 evaluation has been drafted and is being reviewed.

This is scheduled to be complete by March 21, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 19

Commitment Description: Conduct a review of 50.59 evaluations from this outage. Ensure all conditions of the evaluations have been completed. This review will address the 50.59 evaluations for Unit 2.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 19):
 - When the review occurred.
 - A listing of the 50.59 evaluations which were reviewed.
 - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
 - Results of the review.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

- Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
- Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in progress. There are two aspects of this:

- To identify existing outage related 50.59 evaluations, all 50.59 evaluations approved since January 1, 1996 (to 97-007-01) were reviewed to identify the outage related population. From that population, 18 commitments were identified, which are being tracked to completion through the outage.
- As emerging outage related 50.59 evaluations are developed, commitments are being identified and tracked to completion through the outage.

As this is a continuous process, the scheduled completion date for this commitment will coincide with the approach to criticality.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 20

Commitment Description: Review items from existing open item lists (e.g., NUTRK) to identify potentially degraded equipment. Other lists which could identify potentially degraded equipment must also be reviewed per this commitment, including informal lists in peoples' desks, etc.

Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to the Unit 2 core loading. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. Each Group Head has informed the Restart Issues Coordinator:
 - That the review described in the "Commitment Description" section has been completed for their group.
 - What potentially degraded equipment was identified from their review (reference a NUTRK identification number, etc. to uniquely identify the document addressing the issue).
3. The Restart Issues Coordinator has:
 - Verified that the Group Heads have reported the data listed immediately above (in item 2).
 - Distributed a listing of the documents reported to him which identify potentially degraded equipment, so that the issues can be addressed.
4. Completion of an independent verification.

Status:

This review is in progress.

The scheduled completion date is March 17, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 21

Commitment Description: Review open items from the Design Basis Document development program.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 21):
 - When the review occurred.
 - Which specific open DBD items were reviewed.
 - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).

- Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in progress. Three issues arising from the independent verification activity are being addressed.

The scheduled completion date is March 6, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 22

Commitment Description: All open operability evaluations for Unit 2 and common equipment will be reviewed for acceptable closure of the degraded equipment issue. Disposition outstanding issues in accordance with 10CFR50.59 and Generic Letter 91-18.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to the Unit 2 approach to criticality. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 22):
 - When the review occurred.
 - Which specific open operability evaluations were reviewed.
 - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).

- Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification .

Status:

This review is in progress.

All open condition reports through mid-January 1997 (1065 records) have been reviewed by a multidisciplinary team (an NSSS Mechanical Engineering Supervisor, a senior Electrical/ I&C Engineer, and a DSS) to identify open operability determinations. Emergent condition reports since mid-January 1997 are being reviewed to identify additional startup issues.

For those condition reports determined to constitute startup issues, the issues will either be completely resolved or 50.59 evaluations will be completed documenting acceptability of the situations prior to the associated mode changes.

As this is a continuous process, the scheduled completion date for this commitment will coincide with the approach to criticality.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 23

Commitment Description: Review 20% of the Condition Reports closed since January 1, 1995 which are associated with PSA safety significant systems for degraded equipment operability issues to ensure that we have adequately identified and dispositioned operability issues. This commitment applies to all Condition Reports, not simply those applicable to Unit 1.

The scope of this review will be examining the identified documents for accuracy and compliance with requirements, per the criteria in the above paragraph. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

The Restart Issues Coordinator will work with the Responsible Person to ensure the sampling methodology creates a 20% population which is both random and representative of the entire population.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 23):
 - When the review occurred.
 - The total number of Condition Reports closed since January 1, 1995 which are associated with PSA safety significant systems.
 - Which specific Condition Reports were reviewed (i.e., the 20%). The Condition Report number for each of these must be included in this summary.
 - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those

documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.

- Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

- Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
- Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process. The review has been completed, and more than 50 Condition Reports are being re-opened.

This review was expanded to a 100% review of the PSA safety significant systems, due to issues identified in the 20% review (14 of 48 Condition Reports were re-opened due to operability questions).

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 24

Commitment Description: Complete an additional Outage Safety Review for the startup phase of the outage. This will evaluate the remainder of the outage schedule from a nuclear safety perspective, not a scheduling perspective.

Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 24):
 - When the review occurred.
 - A description of what was reviewed.
 - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This review was conducted on February 5, 1997. Comments from that review are being addressed. New comments based on emergent work will be addressed prior to core load.

This is scheduled to be completed by March 17, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 25

Commitment Description: Conduct an integrated review of all outage licensing commitments (50.59's, enforcement conference items, Technical Specification Change Requests, and the Reload Safety Analysis). Ensure all requirements are met.

The scope of this review will be to identify outstanding licensing commitment issues which need to be resolved prior to mode changes. Those issues will then be appropriately resolved. Should this review identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the review will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 25):
 - When the review occurred.
 - A description of what was reviewed.
 - A list of the outstanding licensing commitment issues that need to be resolved prior to mode changes.
 - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The review has been conducted, which looked for inconsistencies between our licensing commitments. The Responsible Person is currently resolving issues from that review.

This is scheduled to be complete by March 21, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 26

Commitment Description: Revise ORT-3 and DCS 3.1.11 to ensure Technical Specification 15.4.6.A.2 testing includes dynamic loading of the EDG with sequenced loads.

Completion Timing: This should be completed prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Restart Issues Coordinator:
 - A copy of the revised ORT-3 and DCS 3.1.11.
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 26).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed. The associated documentation was provided to the NRC on February 6, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 27

Commitment Description: Test all EDGs in accordance with revised ORT-3 and DCS-3.1.11. Return the electrical systems to normal alignment prior to leaving cold shutdown.

Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 27):
 - When the actions defined in the "Commitments Description" section were completed.
 - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification phase.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 28

Commitment Description: Resolve the containment penetration commitments, including:

- CP-32c (Containment penetration for auxiliary charging line). A small leak (4 drops per minute at 1900 psig) was found in the 3/4 inch SI test line (CPP-32b). This was documented on Condition Report 97-0003.
- Penetration thermal relief issue. This issue concerns the potential for overpressurization of piping passing through containment, the result causing a loss of containment integrity. For this to be a concern, the piping must be water-solid and isolated by two non-relieving containment isolation valves. Condition Report 96-470 was initiated regarding this following an industry operating experience item from Maine Yankee, which was followed-up by IN 96-049 and Generic Letter 96-06. The PBNP initial response to the Generic Letter was sent to the NRC under VPMPD-96-090.

Should generic issues or significant discrepancies be identified during this resolution which could negatively impact reactor safety, the scope of this effort will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Resolution of the containment penetration commitments defined in the "Commitment Description" section.
2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 28):
 - When the actions described in the "Commitments Description" section were completed.
 - What specifically was done to resolve the containment penetration commitments.
 - Documents initiated or changed as a result of this task. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.

- Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

- Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
- Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

CP-32c (Containment penetration for auxiliary charging line) - this line is protected by air operated CV-1296, so no modification is required. It was tested per ORT-46.

CP-32b (3/4 inch SI test line) - this work is complete. Similar Unit 2 containment penetrations were inspected and found to be intact, so this is not considered a generic problem. A work order has been initiated to perform these same inspections during U1R24

Penetration thermal relief issue - the concern is being evaluated under Condition Report 96-470 (also identified by IN 96-049 and GL 96-06). The following lines were identified as concerns by the evaluation:

- P-11 (RCP seal water return line) - operability for Unit 1 required 2 inches of cal/sil insulation inside containment. Insulation was installed per Work Order 9700318. A four-hour NRC event notification was made concerning this on Unit 1, and an LER is being submitted. P-11 is being modified to install a check valve around 1CV-313A inside containment to provide an overpressure protection flow path. Diaphragm 1CV-1406 is being replaced with a Whitey valve to address the temperature concern. Installation is planned for the week of march 10, 1997.
- Potential overpressure concerns exist for the pressurizer liquid sample line (P-28b). Penetration P-28b will require pressure relief by MR 96-057*D. The parts have been ordered, but work documentation has not been prepared.
- P-12a (DI water supply line) - The Unit 1 DI water supply line has been drained three times. Three gallons drained out the first time, four ounces was drained one week later, and three ounces was drained several weeks later. This confirms that the line will not become water solid during the operating cycle due to valve leak-by. For Unit 2, CL-1b has been revised on February 11, 1997, to ensure the DI water supply line does not become water-solid during power operation. This will result in one PAB DI hose station being removed from service. As a long-term solution, modifications will

be required to allow isolating P-12a piping without causing a loss of DI water to other components.

- P-30c (Pressurizer relief tank makeup) - this line is protected by air operated diaphragm valves, so no modification is necessary.
- P-53 (Heating steam condensate return) - this line was verified not water-solid on Unit 1. For Unit 2, this line is being cut and weld-capped per MR 96-068 during U2R22.

This is scheduled to be completed by March 31, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 29

Commitment Description: Complete a 50.59 evaluation for the existing CCW supply to the RCP seals as a safety function. In 1992, Point Beach Nuclear Plant committed to making this configuration consistent with the classification of that function as a safety function. This is already classified as safety related from a pressure boundary standpoint, but not for the flow function.

Should this evaluation identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of this effort will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the 50.59 evaluation.
2. The Responsible Person has forwarded to the Restart Issues Coordinator:
 - A copy of the completed 50.59 evaluation.
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 29).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification process. A document has been completed which provides a history of issues associated with system functional reclassification, proposed physical system configuration modifications, and an evaluation of the conformance of the present configuration with the FSAR.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 30

Commitment Description: Update the diesel generator loading calculation N-91-016 to properly reflect the loading of the Containment Fan Coolers.

Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the diesel generator loading calculation task update defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Restart Issues Coordinator:
 - A copy of the revised coverpage to the diesel generator loading calculation N-91-016 and the page showing the new reference (#61).
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 30).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in progress.

- An original calculation could not be located, so it was thought that this task was necessary. That calculation has since been found, so the diesel generator loading calculation only needs to be revised to add that reference calculation.
- The loading calculation has been updated to add that reference calculation. However, questions have arisen concerning the validity of the CFC loading values used, and that will be resolved during the ILRT, where the data will be used to complete draft calculation 97-0038, "Containment Accident Fan Motor Electrical Power Requirements Following a LOCA".
- Calculation N-91-016, "PBNP EDG Loading Analysis", will then be updated.

This is scheduled to be completed by April 1, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 31

Commitment Description: Evaluate the adequacy of coordination on the 120 VAC instrument bus system through a 50.59 evaluation or operability determination.

Should this evaluation identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the evaluation will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the evaluation/operability review defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Restart Issues Coordinator:
 - A copy of the 50.59 evaluation or operability determination.
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 31).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in progress.

- MR 97-005 has been initiated to re-supply non-safety related panels 2Y11, 2Y21, 2Y31, and 2Y41 from non-safety related supplies. Moving the non-safety related panels off the safety related panels will ensure that no single fault will cause multiple channels of instrumentation to fail.
- A formal short circuit calculation is being performed to determine the fault currents at the inverters to evaluate whether the current limit will be reached. Following this, an operability determination will be completed.
- New circuits supplied from all four Unit 1 instrument channels were found installed on adjacent manually operated breakers in 1C04. A condition report and prompt operability determination was created for these circuits. The Unit 2 circuits will be reviewed to determine if there is a corresponding problem with those manually operated breakers in 2C04.

This is scheduled to be completed by April 4, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 32

Commitment Description: Implement interim improvements for the Condition Reporting process, based on a review of assessments and identified recommendations for improving that process.

Completion Timing: This will be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the implementation of interim improvements for the Condition Reporting process defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Restart Issues Coordinator:
 - A copy of the interim improvements for the Condition Reporting process.
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 32).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in progress.

- A staff review of current Condition Reports has been instituted immediately following the morning update.
- The Condition Report review and the Operating Experience review have been coupled into a single, daily meeting which is attended by personnel from several disciplines. Some staff members will also attend.

- During the week of March 3, a process improvement team will meet to address the Corrective Action process. Following implementation of interim actions from this team, this Restart Issue will be closed.

This is scheduled to be completed by March 31, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 33

Commitment Description: Implement interim improvements for the 50.59 process to require that all screenings be either authored or reviewed by a member of the multi-disciplinary review team.

Completion Timing: This will be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the implementation of interim improvements for the 50.59 process defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Restart Issues Coordinator:
 - A copy of the interim improvements for the 50.59 process.
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 33).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification process.

- Members for the multi-disciplinary review team have been designated.
- Training for these personnel has been conducted to ensure consistency in their approach. Required reading was completed by existing members.
- This will assure that no-evaluation screenings are in fact no-evaluation screenings. The existing full, in-line review team will still exist. The interim improvements were included in NP 10.3.1.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 34

Commitment Description: Upgrade Unit 2 operations checklists to include requirements for initials, time, and date. During the review, verify that the checklists are technically correct.

Should this upgrade identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the upgrade will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

This is also a subset of Enforcement Conference Commitment Item # 18.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown. If some systems/components addressed per this commitment are required to be operable before that mode change per Technical Specifications, the applicable portions of this commitment should be completed earlier.

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Enforcement Conference Commitments Coordinator:
 - A listing of which Unit 2 operations checklists were reviewed, with an indication of which were revised (report using the NUTRK system).
 - A copy of each revised Unit 2 operations checklist.
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 35

Commitment Description: Revise applicable IST program documents to prevent equipment from being returned to service (declared operable) with vibrations in the alert range.

Should this revision effort identify either generic issues or significant discrepancies which could negatively impact reactor safety, the scope of the effort will be expanded. Where discrepancies are identified, appropriate corrective and preventive actions will be taken commensurate with their safety significance.

This commitment is also Enforcement Conference Commitment Item # 41.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Enforcement Conference Commitments Coordinator:
 - A copy of the revised IST program documents.
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).
3. The Restart Issues Coordinator has verified that the:
 - The Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification process.

The revision to OM 4.2.2 provides guidance for returning a Section XI pump back to service following maintenance. Specifically, no pump will be returned to service following maintenance with a vibration greater than 0.325 ips.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 36

Commitment Description: Revise NP 8.1.1, Work Order Processing, and NP 8.1.3, Post-Maintenance Testing, to ensure post-maintenance testing, operability testing, and surveillance testing requirements are properly addressed.

This commitment is also Enforcement Conference Commitment Item # 57.

Completion Timing: This should be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Enforcement Conference Commitments Coordinator:
 - A copy of the revised documents.
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification process.

NP 8.1.1 was revised, but changes to NP 8.1.3 were deemed not necessary, as this procedure references NP 8.1.1 for content.

No significant issues were identified during the conduct of this task.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 37

Commitment Description: Include return to service testing in the plant schedule, both outage and nonoutage.

This commitment is also Enforcement Conference Commitment Item # 59.

Completion Timing: This should be completed prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Enforcement Conference Commitments Coordinator:
 - A copy of a plant schedule with the return to service testing included.
 - A copy of plant procedures changed to implement these.
 - The date this task was accomplished (report using the NUTRK system).
 - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the task are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 38

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 96-033 - replace control power transformers on Motor Control Centers 2B32 and 2B42.

These control power transformers were identified as being relatively undersized. This modification will replace the approximately 60 existing Unit 2 control power transformers with larger ones to increase the margin for performing their function.

There are approximately 30 common control power transformers associated with this modification which will be replaced after U2R22, during a system outage or when the equipment is not required.

Completion Timing: This should be in an accepted status prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 38).
3. The Restart Issues Coordinator has verified that:
 - The Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - The Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.

- The significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in progress.

Of the 67 control power transformers originally scheduled to be installed this outage (60 in use, 7 spares), one remains to be installed. All others have been installed and passed their PMT.

A new scheduled completion date is being developed.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 39

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 90-048 - replace Boric Acid and Reactor Makeup Water totalizers, replace the CVCS control switch, replace flow indicators, and refurbish flow controllers.

Due to their unreliability when operating in automatic, these controls have been used in the manual mode. This resolves a workaround issue.

Completion Timing: This should be in a conditionally accepted status prior to the Unit 2 core loading (only awaiting PMT). It should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 39).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This modification has been conditionally accepted (based on flow testing to the "B" Holdup Tank). Final acceptance will require in-service testing or additional PMT after the VCT is returned to service while the unit is in cold shutdown.

Two condition reports (CR 96-1530 and CR 97-0360) have been initiated during conduct of this task.

The scheduled completion (acceptance) date is March 21, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 40

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 94-097 - remove six RCS loop drain valves.

These valves are radiological hot spots and potential leakage paths. Due to leakage from one of these valves, the unit was forced to shutdown. Maintenance draindowns can be performed from other loop drain valves.

Completion Timing: This will be in an accepted status immediately after the RCS leak check, per Technical Specification 15.4.3.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 40).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification

Status:

The physical work has been completed, and the modification is awaiting PMT (completion of the RCS leak test).

The scheduled completion (acceptance) date is March 31, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 41

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 92-141 - relocate the RHR flow control valve controllers on 2CO3 for human factoring.

Train "A" and train "B" main control board controls typically have a left to right convention on Unit 1 and a right to left convention on Unit 2. This convention was not followed for the RHR controllers 2HC-624 and 2HC-625, and this modification corrects that. Also, the common flow controller 2HC-626 will be positioned between these two RHR controllers to improve their separation.

Completion Timing: This should be in an accepted status prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 41).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification

Status:

This is in the closeout verification process. The work was completed under Work Order 9605772.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 42

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 96-073 - seismically upgrade CCW, SI, RHR, and RHR/letdown piping supports and remove an AFW snubber.

Completion Timing: This should be in an accepted status prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 42).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed. The associated documentation was provided to the NRC on February 10 and 12, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 43

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 94-066*A - install a soft seat in containment isolation valve 2SI-834D, and add a relief valve and pressure regulator in the nitrogen supply line to the SI accumulators.

The soft seat is being installed to improve leakage performance. The relief valve and pressure regulator are being installed to ensure the piping is not overpressurized. This resolves a workaround issue.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 43).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 44

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 96-065*B - seismically upgrade the Refueling Water Storage Tank recirculation line.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 44).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 45

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 96-054 - install pressure gauges in the service water return header from the Emergency Diesel Generator GO1 and GO2 glycol coolers, and reset the throttle valves in that line.

GO1 and GO2 throttle valves must be reset to meet the assumptions made in the new service water flow model. Prior to the modification, valves were set using an assumed "worst case" service water return header pressure. The new gauges will allow valves to be set with actual pressure. This will better balance the service water system flows and enhance service water system performance.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 45).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.

- Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

Outstanding concerns about the seismic mounting of gauges and high flow through the diesel coolers are delaying project release for installation.

The scheduled completion date is March 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 46

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 96-022 - install a new 125 VDC feed (for DC Control Power) to 480V safeguards bus 2B03.

This supports the effort to align DC systems which supply DC control power to the 480 V buses, 4160 V buses, and the normally aligned EDGs.

Completion Timing: This should be in an accepted status prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 46).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed. The associated documentation was provided to the NRC on February 10 and 12, 1997.

One discrepancy with the test procedure was addressed through Condition Report 96-1153. This issue has been resolved per the Condition Reporting System, and the test procedure was revised to reflect that resolution.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 47

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 94-055 - add seismic supports to the raceway between risers 56 and 62 on 2C04 (Reactor and Primary Plant Control Board).

The cable tray was sagging due to weakening caused by a sidewall wireway being cut into the cable tray to allow the exit of some wiring. The addition of these supports restores the full integrity of the cable tray.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 47).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

Verified closed. The associated documentation is being provided to the NRC.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 48

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 96-068B - eliminate containment heating steam and condensate return containment isolation valves.

These were determined to be unnecessary to support plant operations. Removal eliminates a potential containment leakage path and reduces the need to conduct future Appendix J testing on these.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 48).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The work is in progress.

This is scheduled to be completed (accepted) by March 14, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 49

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance testing and return to service completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:

Modification 96-053 - replace an elbow in the west service water header.

A temporary, non-code repair was performed in July 1996 on the service water 6 inch elbow per temporary modification TM 96-014. There is an NRC commitment to perform the code repair prior to the exit from the next refueling outage. Further pipe inspections revealed a second elbow with wall thinning (no leak yet). Both elbows are normally unisolable from the west service water header.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 49).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification

Status:

The work is in progress.

The scheduled completion (acceptance) date is April 4, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 50

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 95-070 - seismically upgrade the containment cooling fans and filters.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 50).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 51

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 96-026 - install, delete, and modify supports for feedwater, main steam, and SI system piping for the 79-14 project.

The piping and pipe supports for these systems have been evaluated for their ability to withstand design basis loads and stresses. Analysis shows that these piping systems are operable in their present configuration and prior to these modifications. However, various transients have been postulated that could result in stresses above code allowances, and these modifications will reduce these stresses to below code allowable.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 51).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 52

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 96-058 - move Power Plant Computer System alarms to the exterior of C-20 panels. This will enhance the alarm sound levels.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 52).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed. The associated documentation was provided to the NRC on February 10 and 12, 1997.

No issues were identified during the conduct of the modification.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 53

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 94-095 - replace 8 Main Steam Condenser steam dump valves with improved design.

This will resolve a workaround issue, as the performance of these valves has not been satisfactory.

Completion Timing: The physical should be in an accepted status prior to Unit 2 leaving cold shutdown. The PMT will be completed following reactor startup.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 53).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is awaiting PMT, which involves acceptance testing with steam (need to complete PC-11, Part , which references OI-13). The PMT will be completed following reactor startup. No Condition Reports have been issued during conduct of the activity.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 54

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 95-029 - replace SI accumulator level transmitters.

The purpose of this modification is to provide a more accurate and reliable level indication system for the SI accumulators. The current capacitance probe type level indicators are being replaced with Rosemount differential pressure transmitters.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 54).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is awaiting completion of PMT. The remaining testing includes a leak test and functional testing, both of which cannot be done until the accumulators are restored, which is presently scheduled for after the Integrated Leak Rate Test (ILRT).

The scheduled completion (acceptance) date is April 1, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 55

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:

Modification 95-035 - modify Containment Spray additive tank controller circuit.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 55).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification process. A controller was identified as defective during conduct of the modification and was replaced.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 56

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 96-063 - replace 345 kv breakers (3-4, 4-5, and 142).

During extremely cold winter conditions, these switchyard breakers experienced air loss, making them difficult to operate. This replacement will ensure their operability during these conditions.

Completion Timing: The physical work associated with this modification should be completed prior to criticality. To conduct the PMT (which involves relaying checks), the unit must be on-line.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 56).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above)
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work is completed, and the modification is awaiting PMT. To conduct the PMT (which involves relaying checks with the generator breaker closed and energized), the unit must be on-line. A procedure update to PC-21 must also be made to allow acceptance of this modification.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 57

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 96-069 - replace four breakers (1Y-06-01, 1Y-06-03, 1Y-06-05, and 1Y-06-11) associated with instrument bus 1Y-06.

This will resolve an issue where these breakers are oversized for the wiring they are protecting, creating a potential delay or lack of breaker tripping situation should a fault occur.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 57).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The work associated with this modification is scheduled. The work orders have been written, and parts are on-site. A 50.59 evaluation, the modification package, and work plans still need to be prepared.

The scheduled completion (acceptance) date is March 10, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 58

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 95-058*O - repair Steam Generator intermediate leg supports. These were found degraded, and this issue may be resolved through analysis.

Completion Timing: This should be in an accepted status prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 58).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is awaiting PMT (hot gap measurements), which will occur when the unit is heated-up and prior to criticality.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 59

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications:
Modification 96-070 - replace molded case circuit breakers associated with instrument buses 2Y-05 and 2Y-06.

This will resolve an issue where these breakers are oversized for the wiring they are protecting, creating a potential delay or lack of breaker tripping situation should a fault occur.

Completion Timing: This should be in an accepted status prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 59).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 60

Commitment Description: The work and testing associated with these work orders will be completed prior to the associated component/system being declared operable: Work Orders 9601506, 9602502, 9603921, 9611267, 9611278, and 9611755 - replace proximity switches and targets with an improved design and overhaul the Fuel Transfer Cart to enhance control system operation.

The original equipment manufacturer had provided switches not designed for underwater service, causing a history of recurring failures. This will resolve a workaround issue.

Completion Timing: This should be completed prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work orders.
 - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #60).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
 - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in progress. Work Order 97-02020 has been initiated to perform a visual inspection of portions of the Fuel Transfer System.

The scheduled completion date is March 15, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 61

Commitment Description: The work and testing associated with these work orders will be completed prior to the associated component/system being declared operable: Work Orders 9613568 and 9613569 - provide bonnet pressure locking relief for the SI-857A and SI-857B valves (interface valves between RHR and High Head SI) on Unit 2. These are critical, manually operated valves.

Completion Timing: This should be completed prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work orders.
 - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #61).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
 - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work and PMT have been satisfactorily completed. EOP 1.3 must be revised for this to be considered complete.

The inservice testing verified that these valve bonnets are becoming pressurized. Testing also verified that the leakoff valves, associated tubing, and fittings are leak-tight.

This is now being addressed under MR 95-042*A.

The scheduled completion date is March 5, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 62

Commitment Description: The work and testing associated with this work order will be completed prior to the associated component/system being declared operable: Work Order 9611757 - correct the leakage which leads to boric acid buildup in the cylinder blocks of "B" Charging Pump.

This is a housekeeping issue, not an operability issue. Resolution will bring this into compliance with Maintenance Department housekeeping standards.

Completion Timing: The physical work will be completed prior to Unit 2 leaving cold shutdown. PMT requires that the pump be run prior to turbine roll-up.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #62).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work associated with this work order has been completed, and it is awaiting PMT (run the pump prior to turbine roll-up).

The scheduled completion date is April 12, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 63

Commitment Description: The work and testing associated with this work order will be completed prior to the associated component/system being declared operable: Work Order 9603532 - repair the handswitch for 2P-2A, the "A" Charging Pump.

This handswitch has a history of not operating smoothly, and this was addressed in the past through the use of lubricants. A change in maintenance philosophy prompted the replacement of this component.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #63).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work is complete, and the work order is awaiting PMT (running the pump during OP-4A).

The scheduled completion date is March 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 64

Commitment Description: The work and testing associated with these work orders will be completed prior to the associated component/system being declared operable: Work Orders 9611624 through 9611626 - replace existing pneumatic turbine generator circuitry time delay relays with plug-in, electronic time delay relays.

The ease of calibration and cycle drift will be improved through this change.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work orders.
 - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #64).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
 - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The work plans have been prepared, and the work order is scheduled.

The scheduled completion date is March 31, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 65

Commitment Description: The work and testing associated with this work order will be completed prior to the associated component/system being declared operable: Work Order 9606626 - reinstall switches on the Unit 2 Containment hatch third door to allow monitoring of door status.

There have been recurring human performance errors associated with this door, as people would block it open during refueling operations to transfer equipment. To ensure the operability of this door, switches are being installed to allow remote monitoring of its status.

Completion Timing: This should be completed prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #65).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed. The associated documentation was provided to the NRC on February 6 and 10, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 66

Commitment Description: The work and testing associated with this work order will be completed prior to the associated component/system being declared operable: Work Order 9611052 - replace the 2P-10B handswitch, the "B" RHR Pump control switch.

This handswitch has a history of not operating smoothly, and this was addressed in the past through the use of lubricants. A change in maintenance philosophy prompted the replacement of this component.

Completion Timing: This should be completed prior to the Unit 2 core loading.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #66).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 67

Commitment Description: The work and testing associated with these work orders will be completed prior to the associated component/system being declared operable: Work Orders 9611198 and 9611199 - repair the body-to-bonnet boric acid leak on CV-307 B (lowside tap for "B" RCP #1 seal d/p) and CV-308B (lap seal d/p for "B" RCP).

This is a housekeeping issue, not an operability issue. Resolution will bring this into compliance with Maintenance Department housekeeping standards.

Completion Timing: This should be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work orders.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #67).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
 - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work is complete, and the work order is awaiting PMT (a visual leak check to atmosphere during the conduct of IT-235).

The scheduled completion date is April 8, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 68

Commitment Description: Repair valve AR-3511 per Work Order 9513340. The Unit 2 priming air ejector is blank flanged due to air in-leakage through the condenser air removal isolation valve, AR-3511. This resolves a work-around issue.

Completion Timing: This should be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #68).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work associated with this work order is complete, and it is awaiting PMT (a general leak test during the conduct of OP-13A). The scheduled completion date is April 11, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 69

Commitment Description: Repair the drain valve for the heating steam moisture separator per Work Order 9613451.

The Unit 2 heating steam moisture separator level has been difficult to maintain during normal operations. Frequent Main Control Board alarms have been received due to low level, countering the station's attempt to maintain a black board policy. This will be tested following Unit 2 startup.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #69).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work associated with this work order is scheduled.

The scheduled completion date is April 7, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 70

Commitment Description: Install a new level control system for the brine tank (T-118) per Modification 92-008*Q.

The tank overflows because the installed automatic level control system is not effective, and there is no high-high level alarm for the tank. This has been a recurring human performance issue exasperated by design. This modification will minimize the human performance challenges.

Completion Timing: This should be in an accepted status prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. The modification is in an accepted status.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the completed Installation Work Package.
 - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #70).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
 - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 71

Commitment Description: Repair MS-249, the Unit 2 steam line sample valve, per Work Order 9603128.

This valve had a packing leak, which required steam header sampling to be shifted to the B steam header. This repair will restore the ability to sample normally and resolves a workaround issue.

Completion Timing: This should be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #71).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work is complete, and the work order is awaiting PMT (general leak test during OP-13A).

The scheduled completion date is April 11, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 72

Commitment Description: Repair alarm switch 2LS-2511 per Work Order 9605711. The Unit 2 D MSR level was being maintained low in the band due to level oscillations and a steam leak from the alarm switch.

Completion Timing: The physical work should be completed prior to Unit 2 leaving cold shutdown. PMT needs to be conducted at 75% reactor power.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #72).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work is complete, and the work order is awaiting PMT.

The scheduled completion date is April 14, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 73

Commitment Description: Repair 2P116, the Unit 2 Boric Acid Recirculation Pump, per Work Order 9603130.

There have been recurrent, significant seal leaks due to the pump's design and application. This work order replaces the current pump with a seal-less pump.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the closed work order.
 - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #73).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
 - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The physical work is scheduled.

The scheduled completion date is March 21, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 74

Commitment Description: Each operating crew will receive simulator training to gain proficiency in casualty response, the expected response of the newly installed steam generators and reactor core, and placing the turbine on-line.

This simulator training will consist of :

- Bringing the turbine on-line (from no load on the turning gear to about 15% power).
- Reviewing the differences in steam generator response between Units 1 and 2.
- Conducting normal trips and identifying the differences in response between Units 1 and 2.
- Addressing instrument failure response differences between Units 1 and 2.
- Conducting casualty response dynamic scenarios.

Completion Timing: This will be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the training defined in the "Commitment Description" section.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A summary/document describing what was covered in the simulator training (report using the NUTRK system - NUTRK U2R22 RESTART Action # 74).
 - Copies of the attendance sheets for the simulator training.
 - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #74).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

The crew training commenced on January 13, 1997 as part of LOR training cycle 97-1. The operating crews will be trained during their normal requalification weeks. One Operator remains to be trained. The scheduled completion date for this is March 15, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 75

Commitment Description: Revise the initial and requalification operator training plans to include a review of the administrative procedures identified as significant to daily operation of the plant during each two year operations training plan.

This commitment is also Enforcement Conference Commitment Item # 20.

Completion Timing: This should be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the task defined in the "Commitment Description" section.
2. The Responsible Person has forwarded the following to the Enforcement Conference Commitments Coordinator:
 - A copy of the initial and requalification operator training plans which includes a review of the administrative procedures identified as significant to daily operation of the plant during each two year operations training plan.
 - When the actions described in the "Commitments Description" section were completed (report using the NUTRK system).
 - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).
3. The Restart Issues Coordinator or the Enforcement Conference Commitments Coordinator have verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Enforcement Conference Commitments Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Verified closed by the Enforcement Conference Commitments Coordinator. The independent verification is in progress.

The associated documentation was provided to the NRC in the January 24, 1997 weekly management meeting.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 76

Commitment Description: Conduct roundtable discussions with all MSS\SS\DTA personnel regarding conservative decisionmaking, Technical Specification interpretations, and lessons learned from recent regulatory communications and perspectives. Review outlier Technical Specification interpretations for interim applications.

Completion Timing: This should be completed prior to the Unit 2 fuel loading.

Criteria to Closeout This Item:

1. Completion of the roundtable discussions defined in the "Commitment Description" section.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A summary/document describing what was covered in the roundtable discussions (report using the NUTRK system - NUTRK U2R22 RESTART Action # 76).
 - Copies of the attendance sheets for the roundtable discussions.
 - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 76).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in progress.

- The first round table discussion was held on February 6, 1997, where 10 of 11 DTAs attended, 9 of 13 Operations management personnel attended, and 7 of 38 MSS members attended.
- The session was videotaped.

Personnel who did not attend the February 6, 1997 meeting will be provided the opportunity to view the videotape (twice offered the week of March 3 and once offered the week of March 10) and afterwards participate in a discussion regarding conservative decisionmaking, Technical Specification interpretations, and lessons learned from recent regulatory communications and perspectives. Outlier Technical Specification interpretations for interim applications will be reviewed.

This is scheduled to be completed by March 14, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 77

Commitment Description: Complete the procedure changes and training associated with the new Technical Specification on ECCS regarding the new Containment Integrity Analysis.

This involves the implementation of Technical Specification Change Request 192.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the procedure changes and training defined in the "Commitment Description" section.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A copy of the revised procedures.
 - A summary/document describing what was covered in the training (report using the NUTRK system - NUTRK U2R22 RESTART Action # 77).
 - Copies of the attendance sheets for the training.
 - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 77).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in progress. Training and procedure work have commenced. Further training (as needed) will be conducted when the final content of the Technical Specification Change is known and the procedure changes have been finalized.

The scheduled completion date is March 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 78

Commitment Description: Communicate specific expectations regarding AFW and EDG status control to Operators.

When the P-29 TDAFP should be declared operable has caused confusion, since the ability to FULLY test it for flow is not available until after reactor criticality. That delay in achieving a full flow test has been a confusing point. The Technical Specifications and procedures are adequate.

The AFW status control issue involves AFW pumps tripping on overcurrent when the EDG's are lightly loaded and in an overfrequency condition.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the communication of specific expectations defined in the "Commitment Description" section.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A summary/document describing what was covered in the communications (report using the NUTRK system - NUTRK U2R22 RESTART Action # 78).
 - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 78).
3. The Restart Issues Coordinator has:
 - Verified that the Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Verified that the significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
 - Determined that all Operators were informed of these expectations.

4. Completion of an independent verification.

Status:

This is in progress.

- The AFW status control expectations have been disseminated via E-Mail.
- It has been found that keeping the AFW pump flowrates less than 250 gpm will prevent the overcurrent condition. This will be disseminated to operators through classroom training (as part of the SOER 96-01 training), as an Operations Notebook entry to explain the controls, and the EOPs will be revised to reflect this.
- An entry into the Operations Notebook regarding AFW status control expectations has been made.

The Operations Notebook entry needs to be reviewed by members of the Operations staff prior to this being closed-out.

The scheduled completion date is March 15, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 79

Commitment Description: Restore a proceduralized capability to operate the Containment Spray Pumps in the recirculation mode of the ECCS. This will be included procedurally in the EOP package.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the task defined in the "Commitment Description" section.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - A summary addressing when the actions described in the "Commitments Description" section were completed and what specifically was done to accomplish the task (report using the NUTRK system - NUTRK U2R22 RESTART Action # 79).
 - Documents initiated or changed as a result of this task. The identification number for each of these must be included in this summary, and a copy sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
 - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 79).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

Calculation #96-0270 has been completed which addresses the pump NPSH and runout issues. The following actions are planned:

- The calculation was done for Unit 1. It needs to be made applicable to Unit 2.
- The calculation predicts high RHR pump flowrates. An RHR high flow test was conducted on February 6 to determine the maximum flowrate available.
- Procedure CSPZ.1 is being drafted to address the changes.

This will apply to the use of Containment Spray Pumps during elevated Containment pressures.

This is scheduled to be completed by March 25, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 80

Commitment Description: Obtain amendments requested by Change Requests 188 and 189 related to Steam Generator replacement; 192 related to Service Water operability; and 194 related to Low Temperature Overpressurization limits. This will include resolution of issues related to Control Room and offsite dose evaluations for the analyzed events.

Completion Timing: This should be completed prior to Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the task defined in the "Commitment Description" section.
2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:
 - When the actions described in the "Commitments Description" section were completed (report using the NUTRK system - NUTRK U2R22 RESTART Action # 80).
 - A copy of the amendments.
 - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 80).
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in progress.

- Technical Specification Change Request 194 was approved by the NRC on February 20, 1997 and has been implemented as Amendment Number 172 (Unit 1) and Amendment Number 176 (Unit 2).
- LOCA dose calculations to support Technical Specification Change Requests 188, 189, and 192 have been provided to the NRC.
- A team has been formed to address control room ventilation dose concerns with the Operators.

This is scheduled to be completed by March 25, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (March 5, 1997)

Commitment ID#: 81

Commitment Description: Submit the following requests for license amendments resulting from the review of existing Technical Specification interpretations:

- Revise the maximum acceptable power level when crossover steam dumps are inoperable (TS 15.3.4.E).
- Revise requirements for offsite power lines availability to address adequacy (TS 15.3.7.A.1.a).
- Remove allowances in TS 15.3.1.A.1.a for single reactor coolant pump operation.
- Appropriately modify the minimum required boron concentration in the Refueling Water Storage Tanks.

Completion Timing: This should be completed prior to the Unit 2 approach to criticality.

Criteria to Closeout This Item:

1. Completion of the task defined in the "Commitment Description" section.
2. The Responsible Person has forwarded to the Restart Issues Coordinator a copy of the requests for the license amendments.
3. The Restart Issues Coordinator has verified that the:
 - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
 - Significant items/issues identified during conduct of the review are being tracked in a tracking system which is being reviewed per Restart Commitment #22.
4. Completion of an independent verification.

Status:

This is in progress:

- The crossover steam dump/turbine overspeed request, Technical Specification Change Request 196, has been submitted to the NRC.
- The request to eliminate single RCP operation has been drafted and is being reviewed.
- Offsite power availability changes are being discussed with analysis personnel since the present study does not support an amendment request.
- The RWST boron concentration request was submitted to the NRC.

This is scheduled to be completed by March 25, 1997.