

January 30, 1997

Dockets: 50-266, 50-301

Attached are four documents given to the Region III staff at a meeting with Point Beach management in the Region III office on January 24, 1997. These documents need to be placed in the PDR.

Mike Kunowski

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*Wisconsin Electric Presentation Agenda for 1/24/97 Restart Issue Update with NRC*

1. Scott Patulski - Introductory Remarks
2. Parks Walker - Independent Review/Verification Process
  - General Criteria for Closure/Expansion of Issue Scope
  - Restart Issue Completion Status
3. Jim Schweitzer - Update on restart issues number 3, 9, 10, 11, 12, 15, 20, 22, 23, 28
4. Francis Cerovac - Update on issues number 8, 13, 34, 75, 76, 77
5. Terry Guay - Update on issues number 7, 17, 18, 19, 25, 32, 33
6. Scott Patulski - Suggestions For Next Weeks Agenda??
  - Planned Communications and Documentation Transfer
  - Closing Remarks



# POINT BEACH NUCLEAR PLANT UNIT 2 STARTUP COMMITMENT LIST

January 23, 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	Responsible Person	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.		Work in progress.
2	Walkdown all accessible Unit 2 and common Maintenance Rule systems for adequate visual material condition.		Work in progress.
3	Walkdown all accessible Unit 2 and common systems for outstanding work order tags.		Work in progress.
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).		Conducting closeout verification.
5	Complete Work Orders 9513222 through 9513225 to conduct inspections of Appendix R alternate power transfer switches.		Scheduled.
6	Complete Work Order 9604151 to perform foreign material exclusion inspections on the Unit 2 4160V safeguards bus 2A-06 and breakers.		Scheduled.
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.		Work in progress.
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		Work in progress.

	appropriate initial conditions, return to service lineups, properly specified independent verification, reviewing acceptance criteria, and Technical Specification implementation.		
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.		<b>VERIFIED AS COMPLETE.</b>
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.		<b>VERIFIED AS COMPLETE.</b>
11	<p>Complete the following regarding installed instrumentation used in the IST program:</p> <ul style="list-style-type: none"> <li>◦ Identify the Unit 2 installed instruments used in the IST program.</li> <li>• Review the performance of the identified instruments over the last 3 years.</li> <li>• Review the suitability of the instrumentation for use in the IST program.</li> <li>• Review all IST pump hydraulic data over the past year for adverse trends.</li> </ul> <p>As necessary, make changes as a result of these actions.</p>		Conducting closeout verification.
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.		Work in progress.
13	Review other operating procedures that contain maintenance activities and revise as necessary to ensure PMT and QC are properly addressed by those procedures.		Work in progress.
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.		Preparations to perform the readiness reviews are in progress.
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.		Work in progress.

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.		Work in progress.
18	Review outstanding JCOs. Perform operability determinations and 50.59 evaluations needed to address the issues.		Work in progress.
19	Conduct a review of 50.59 evaluations from this outage. Ensure all conditions of the evaluations have been completed.		Work in progress.
20	Review items from existing open item lists (e.g., NUTRK) to identify potentially degraded equipment.		Work in progress.
21	Review open items from the Design Basis Document development program.		Reported as complete. Not yet verified.
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.		Work in progress.
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.		Work in progress.
24	Complete an additional Outage Safety Review for the startup phase of the outage.		Will occur one week prior to core loading.
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.		Work in progress.
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 in progress.
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.		Scheduled to be performed on January 29, 1997.
28	Resolve the containment penetration commitments, including: <ul style="list-style-type: none"> <li>• CP-32 (Containment penetration for Auxiliary Charging line).</li> <li>• Penetration thermal relief issue.</li> </ul>		Work in progress.
29	Complete a 50.59 evaluation for the existing CCW supply to the RCP seals as a safety function.		Work in progress.



30	Update the diesel generator loading calculation N-91-016 to properly reflect the loading of the Containment Fan Coolers.		Work in progress.
31	Evaluate the adequacy of coordination on the 120 VAC instrument bus system through a 50.59 or operability review.		Work in progress.
32	Implement interim improvements for the Condition Reporting process, based on a review of assessments and identified recommendations for improving that process.		Work in progress.
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.		Work in progress.
34	Upgrade Unit 2 operations checklists to include requirements for initials, time, and date. During the review, verify that the checklists are technically correct.		Work in progress.
35	Revise applicable IST program documents to prevent equipment from being returned to service (declared operable) with vibrations in the alert range.		Preparations in progress.
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.		Work in progress.
37	Include return to service testing in the plant schedule, both outage and nonoutage.		Work in progress.



## 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	Responsible Person	Status
38	Modification 96-033 - replace control power transformers on Motor Control Centers 2B32 and 2B42.		Awaiting PMT.
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.
40	Modification 94-097 - remove six RCS loop drain valves.		Awaiting PMT.
41	Modification 92-141 - relocate the RHR flow control valve controllers on 2CO3 for human factoring.		Conducting closeout verification.
42	Modification 96-073 - seismically upgrade CCW, SI, RHR, and RHR/letdown piping supports and remove an AFW snubber.		Work in progress.
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.		Awaiting PMT.
44	Modification 96-065B - seismically upgrade the Refueling Water Storage Tank recirculation line.		In design.
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.		Scheduled.
46	Modification 96-022 - install a new 125 VDC feed to 480V safeguards bus 2B03.		Conducting closeout verification.
47	Modification 94-055 - add seismic supports to the raceway between risers 56 and 62 on C04 (Reactor and Primary Plant Control Board).		Conducting closeout verification.
48	Modification 96-068B - eliminate containment heating steam and condensate return containment isolation valves.		In design.
49	Modification 96-053 - replace an elbow in the west service water header.		Scheduled.
50	Modification 95-070 - seismically upgrade the containment cooling fans and		Work in progress.

	filters.		
51	Modification 96-026 - install, delete, and modify supports for feedwater, main steam, and SI system piping for the 79-14 project.		Conducting closeout verification.
52	Modification 96-058 - move Power Plant Computer System alarms to the exterior of C-20 panels.		Conducting closeout verification.
53	Modification 94-095 - replace 8 Main Steam Condenser steam dump valves with improved design.		Work in progress.
54	Modification 95-029 - replace SI accumulator level transmitters.		Work in progress.
55	Modification 95-035 - modify Containment Spray additive tank controller circuit.		Conducting closeout verification.
56	Modification 96-063 - replace 345 KV breakers (3-4, 4-5, and 142).		Awaiting PMT.
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.		Scheduled.
58	Modification 95-058*O - repair Steam Generator intermediate leg supports. This may be resolved through analysis.		Conducting closeout verification.
59	Modification 96-070 - replace molded case circuit breakers associated with instrument buses 2Y-05 and 2Y-06.		Awaiting PMT.

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	Responsible Person	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.		Awaiting PMT.
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.		Started; on parts hold.
62	Work Order 9611757 - correct the leakage which leads to boric acid buildup in the cylinder blocks of "B" Charging Pump.		Awaiting PMT.
63	Work Order 9603532 - repair the handswitch for 2P-2A, the "A" Charging Pump.		Awaiting PMT.
64	Work Orders 9611624 through 9611626 - replace existing pneumatic turbine generator circuitry time delay relays with plug-in, electronic time delay relays.		Preparing work plans.
65	Work Order 9606626 - reinstall switches on the Unit 2 Containment hatch third door to allow monitoring of door status.		Conducting closeout verification.
66	Work Order 9611052 - replace the 2P-10B switch, the "B" RHR Pump control switch.		Awaiting PMT.
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.



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

Commitment ID Number	Description	Responsible Person	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.
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.		Scheduled.
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.		Work in progress.
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.
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.
73	Repair 2P116, the Unit 2 Boric Acid Recirculation Pump, per Work Order 9603130. It has a significant seal leak.		On parts hold.



## PERSONNEL AND LICENSING READINESS

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

Commitment ID Number	Description	Responsible Person	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.		Work in progress.
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.		<b>VERIFIED AS COMPLETE.</b>
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.		Preparations in progress.
77	Complete the procedure changes and training associated with the new Technical Specification on ECCS regarding the new Containment Integrity Analysis.		Work in progress.
78	Communicate specific expectations regarding AFW and EDG status control to Operators.		Work in progress.
79	Restore a proceduralized capability to operate the Containment Spray Pumps in the recirculation mode of the ECCS.		Work in progress.
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.		Work in progress.
81	Submit the following requests for license amendments resulting from the review of existing Technical Specification interpretations: <ul style="list-style-type: none"> <li>Revise the maximum acceptable power level when crossover steam dumps are inoperable (TS 15.3.4.E).</li> </ul>		Work in progress.

	<ul style="list-style-type: none"> <li>• Revise requirements for offsite power lines availability to address adequacy (TS 15.3.7.A.1.a).</li> <li>• Remove allowances in TS 15.3.1.A.1.a for single reactor coolant pump operation.</li> <li>• Appropriately modify the minimum required boron concentration in the Refueling Water Storage Tanks.</li> </ul>		
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## EXPLANATION OF STATUS DESCRIPTORS

Preparations in progress - no physical work yet started, but planning is in progress.

Work in progress - associated physical work in progress.

Scheduled - work is scheduled.

Awaiting PMT - waiting for post-maintenance testing to occur.

# POINT BEACH NUCLEAR PLANT UNIT 2 STARTUP COMMITMENT LIST

## SORT BY WHEN DUE

January 23, 1997 Update

### COMMITMENTS WITH DUE DATES PRIOR TO CORE LOADING

Commitment ID Number	Description	Comments
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.	<b>VERIFIED AS COMPLETE</b>
13	Review other operating procedures that contain maintenance activities and revise as necessary to ensure PMT and QC are properly addressed by those procedures.	Work in progress. Due January 31, 1997

### COMMITMENTS DUE PRIOR TO CORE LOADING

Commitment ID Number	Description	Comments
6	Complete Work Order 9604151 to perform foreign material exclusion inspections on the Unit 2 4160V safeguards bus 2A-06 and breakers.	Scheduled.
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.	Preparations in progress. Also required prior to leaving cold shutdown and prior to the approach to criticality
24	Complete an additional Outage Safety Review for the startup phase of the outage.	Will occur one week prior to core loading.



37	Include return to service testing in the plant schedule, both outage and nonoutage.	Work in progress.
38	Modification 96-033 - replace control power transformers on Motor Control Centers 2B32 and 2B42.	Awaiting PMT.
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.
40	Modification 94-097 - remove six RCS loop drain valves.	Awaiting PMT.
41	Modification 92-141 - relocate the RHR flow control valve controllers on 2CO3 for human factoring.	Conducting closeout verification.
42	Modification 96-073 - seismically upgrade CCW, SI, RHR, and RHR/letdown piping supports and remove an AFW snubber.	Work in progress.
46	Modification 96-022 - install a new 125 VDC feed to 480V safeguards bus 2B03.	Conducting closeout verification.
58	Modification 95-058*O - repair Steam Generator intermediate leg supports. This may be resolved through analysis.	Conducting closeout verification.
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.	Awaiting PMT.
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.	Started; on parts hold.
65	Work Order 9606626 - reinstall switches on the Unit 2 Containment hatch third door to allow monitoring of door status.	Conducting closeout verification.
66	Work Order 9611052 - replace the 2P-10B switch, the "B" RHR Pump control switch.	Awaiting PMT.
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.



## COMMITMENTS DUE PRIOR TO LEAVING COLD SHUTDOWN

Commitment ID Number	Description	Comments
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.	Work in progress. *
2	Walkdown all accessible Unit 2 and common Maintenance Rule systems for adequate visual material condition.	Work in progress. *
3	Walkdown all accessible Unit 2 and common systems for outstanding work order tags.	Work in progress *
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).	Conducting closeout verification. *
5	Complete Work Orders 9513222 through 9513225 to conduct inspections of Appendix R alternate power transfer switches.	Scheduled. *
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.	Work in progress.
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.	Work in progress. *
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.	<b>VERIFIED AS COMPLETE.</b>
11	Complete the following regarding installed instrumentation used in the IST program: <ul style="list-style-type: none"> <li>Identify the Unit 2 installed instruments used in the IST program.</li> <li>Review the performance of the identified instruments over the last 3 years.</li> <li>Review the suitability of the instrumentation for use in the IST program.</li> </ul>	Conducting closeout verification. *

	<ul style="list-style-type: none"> <li>Review all IST pump hydraulic data over the past year for adverse trends.</li> </ul> <p>As necessary, make changes as a result of these actions.</p>	
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.	Work in progress. *
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.	Preparations in progress. Also due prior to loading fuel and prior to the approach to criticality
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.	Work in progress. *
18	Review outstanding JCOs. Perform operability determinations and 50.59 evaluations needed to address the issues.	Work in progress.
19	Conduct a review of 50.59 evaluations from this outage. Ensure all conditions of the evaluations have been completed.	Work in progress. *
20	Review items from existing open item lists (e.g., NUTRK) to identify potentially degraded equipment.	Work in progress. *
21	Review open items from the Design Basis Document development program.	Reported as complete. Not yet verified. *
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.	Work in progress. *
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.	Work in progress. *
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.	Work in progress.
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 in progress.

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.	Scheduled to be performed on January 29, 1997.
28	Resolve the containment penetration commitments, including: <ul style="list-style-type: none"> <li>• CP-32 (Containment penetration for Auxiliary Charging line).</li> <li>• Penetration thermal relief issue.</li> </ul>	Work in progress.
29	Complete a 50.59 evaluation for the existing CCW supply to the RCP seals as a safety function.	Work in progress.
30	Update the diesel generator loading calculation N-91-016 to properly reflect the loading of the Containment Fan Coolers.	Work in progress.
31	Evaluate the adequacy of coordination on the 120 VAC instrument bus system through a 50.59 or operability review.	Work in progress.
34	Upgrade Unit 2 operations checklists to include requirements for initials, time, and date. During the review, verify that the checklists are technically correct.	Work in progress. *
35	Revise applicable IST program documents to prevent equipment from being returned to service (declared operable) with vibrations in the alert range.	Preparations in progress.
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.	Awaiting PMT.
44	Modification 96-065B - seismically upgrade the Refueling Water Storage Tank recirculation line.	In design.
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.	Scheduled.
47	Modification 94-055 - add seismic supports to the raceway between risers 56 and 62 on C04 (Reactor and Primary Plant Control Board).	Conducting closeout verification.
48	Modification 96-068B - eliminate containment heating steam and condensate return containment isolation valves.	In design.
49	Modification 96-053 - replace an elbow in the west service water header.	Scheduled.
50	Modification 95-070 - seismically upgrade the containment cooling fans and filters.	Work in progress.
51	Modification 96-026 - install, delete, and modify supports for feedwater, main steam, and SI system piping for the 79-14 project.	Conducting closeout verification.



52	Modification 96-058 - move Power Plant Computer System alarms to the exterior of C-20 panels.	Conducting closeout verification.
53	Modification 94-095 - replace 8 Main Steam Condenser steam dump valves with improved design.	Work in progress.
54	Modification 95-029 - replace SI accumulator level transmitters.	Work in progress.
55	Modification 95-035 - modify Containment Spray additive tank controller circuit.	Conducting closeout verification.
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.	Scheduled.
59	Modification 96-070 - replace molded case circuit breakers associated with instrument buses 2Y-05 and 2Y-06.	Awaiting PMT.
62	Work Order 9611757 - correct the leakage which leads to boric acid buildup in the cylinder blocks of "B" Charging Pump.	Awaiting PMT.
63	Work Order 9603532 - repair the handswitch for 2P-2A, the "A" Charging Pump.	Awaiting PMT.
64	Work Orders 9611624 through 9611626 - replace existing pneumatic turbine generator circuitry time delay relays with plug-in, electronic time delay relays.	Preparing work plans.
68	Repair valve AR-3511 per Work Order 95-13340. 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.
69	Repair the drain valve for the heating steam moisture separator per Work Order 96-13451. 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.	Scheduled.
71	Repair MS-249, the Unit 2 steam line sample valve, per Work Order 96-03128. The valve had a packing leak which required steam header sampling to be shifted to the B steam header.	Awaiting PMT.
72	Repair alarm switch 2LS-2511 per Work Order 96-05711. 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.
73	Repair 2P116, the Unit 2 Boric Acid Recirculation Pump, per Work Order 96-03130. It has a significant seal leak.	On parts hold.
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.	Preparations in progress.



77	Complete the procedure changes and training associated with the new Technical Specification on ECCS regarding the new Containment Integrity Analysis.	Work in progress.
78	Communicate specific expectations regarding AFW and EDG status control to Operators.	Work in progress.
79	Restore a proceduralized capability to operate the Containment Spray Pumps in the recirculation mode of the ECCS.	Work in progress.
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.	Work in progress.

## COMMITMENTS DUE PRIOR TO THE APPROACH TO CRITICALITY

Commitment ID Number	Description	Comments
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.	Preparations in progress. Also required prior to leaving cold shutdown and prior to leaving cold shutdown
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.	Work in progress. *
32	Implement interim improvements for the Condition Reporting process, based on a review of assessments and identified recommendations for improving that process.	Work in progress.
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.	Work in progress.
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.	Work in progress.
56	Modification 96-063 - replace 345 KV breakers (3-4, 4-5, and 142).	Awaiting PMT. Physical work completed prior to the approach to criticality (must be on-line for the PMT).
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.	Work in progress.
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.	Work in progress.

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.	<b>VERIFIED AS COMPLETE.</b>
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"> <li>• Revise the maximum acceptable power level when crossover steam dumps are inoperable (TS 15.3.4.E).</li> <li>• Revise requirements for offsite power lines availability to address adequacy (TS 15.3.7.A.1.a).</li> <li>• Remove allowances in TS 15.3.1.A.1.a for single reactor coolant pump operation.</li> <li>• Appropriately modify the minimum required boron concentration in the Refueling Water Storage Tanks.</li> </ul>	Work in progress.

\* 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.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this has been completed for the RHR, Reactor Coolant, CVCS, and Safety Injection Systems. NP 2.3.4 has been issued to address this effort.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 system 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 #20.
4. Completion of an independent verification.



**Status:**

As of January 23, 1997, this has been completed for the RHR, Reactor Coolant, CVCS, and Safety Injection Systems. NP 2.3.4 has been issued to address this effort.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 and when they were conducted (report using the NUTRK system - NUTRK U2R22 RESTART Action # 3).
  - 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 # 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).
  - Verified that the significant items/issues identified during conduct of the walkdowns are being tracked in a tracking system which is being reviewed per Restart Commitment #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this has been completed for the RHR, Reactor Coolant, CVCS, and Safety Injection Systems. NP 2.3.4 has been issued to address this effort.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work orders (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this item is in the closeout verification process. There were no safety significant issues/ discrepancies identified by the Responsible Person.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work orders (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 22, 1997, these work orders are scheduled, and the work plans are being prepared.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 22, 1997, this work is scheduled to start on January 24 and complete on January 25.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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.

### **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 ----- 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 -----.
  - 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 ----- have:

- Verified that the Restart Issues File includes the documents which the Responsible Person is required to forward to ----- (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 #20.
- Coordinated a sampling of the administrative controls reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this is in progress. This will involve ensuring that all surveillances in Technical Specifications section 15.4 are implemented by plant procedures. In addition, this review will ensure that each surveillance has an associated LCO (from Technical Specifications section 15.3).

Specifically, the following will be/has been done to accomplish this:

- Obtain existing cross-references which relate Technical Specification surveillances/LCOs to plant procedures. This has been completed.
- Perform an electronic search of all plant procedures for references to Technical Specifications. This has been completed.
- Annotate the procedure number on the associated surveillance/LCO in the Technical Specifications. This is scheduled to be completed by January 24, 1997.
- Using the initial cross-reference information, verify that the Technical Specification is implemented by the indicated procedure, identify the associated Technical Specification LCO (from Technical Specification section 15.3), verify surveillance frequency in the procedures, and perform a technical review of procedural adequacy. This is scheduled to commence on January 27, 1997.
- Further refine the Technical Specification/procedure cross-reference.
- By February 11, 1997, provide the Technical Specification/procedure cross-reference, a listing of discrepancies identified, and recommendations.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 ----- 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 -----.
- 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 -----.
- 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 ----- have:

- Verified that the Restart Issues File includes the summary which the Responsible Person is required to forward to ----- (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 #20.
- Coordinated a sampling of the surveillances reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

As of January 21, 1997:

- The review of ORTs has been completed, and three changes were identified. Those changes are being processed.
- The review of IT and TS procedures are in progress.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 ----- 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 -----.

- 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 ----- have:

- Verified that the Restart Issues File includes the documents which the Responsible Person is required to forward to ----- (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 #20.
- Coordinated a sampling of the documents reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

As of January 6, 1997, ----- had verified that this is closed. The pumps were all operating satisfactorily.

The associated documentation will be provided to the NRC in the January 24, 1997 weekly meeting.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 general 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 ----- 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 -----.
  - 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 ----- have:

- Verified that the Restart Issues File includes the documents which the Responsible Person is required to forward to ----- (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 #20.
- Coordinated a sampling of the documents reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

Verified closed by -----.

The associated documentation will be provided to the NRC in the January 24, 1997 weekly meeting.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 ----- which addresses (report using the NUTRK system):
  - When the reviews occurred.
  - Identification of the Unit 2 installed instruments used in the IST program.
  - Documents found 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 -----.
  - 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 ----- have verified that the:

- Restart Issues File includes the documents which the Responsible Person is required to forward to ----- (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 #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this item is reported as closed. Documentation per section 2 is being forwarded to start the verification process.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 ----- 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 ----- have:

- Verified that the Restart Issues File includes the summary which the Responsible Person is required to forward to ----- (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 #20.
- Coordinated a sampling of the surveillances reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this is in progress.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 ----- 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 -----.
  - 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 -----.
  - 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 ----- have:

- Verified that the Restart Issues File includes the documents which the Responsible Person is required to forward to ----- (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 #20.
- Coordinated a sampling of the operating procedures reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

Status:

As of January 23, 1997, this is in progress.

- 781 procedures were reviewed for maintenance activities. Of these, a total of 70 procedures were determined to require revision (67 for PMT; 15 for QC).
- All of the following procedure types were reviewed: OI, OP, TS, IT, PC, and RF.
- RP 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, 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, 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.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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 ----- 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 ----- have verified that the:
  - Restart Issues File includes the documents which the Responsible Person is required to forward to ----- (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 #20.
4. Completion of an independent verification.



**Status:**

The readiness review checklists associated with each of the three mode changes are drafted, and they are being updated as new issues are identified. The first readiness review will be completed prior to core load (currently scheduled for January 30, 1997).

These reviews are scheduled activities in the Major Item Work List and are "predecessors" to each plant condition.

The group performing these reviews will consist of the following personnel, as available:-  
-----.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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).
- 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 #20.
- Coordinated a sampling of the work orders reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

As of January 22, 1997, this is in progress.

- A ten person QA team led by ----- and ----- is conducting the review.
- 397 of 1944 work orders have been selected for review.
- 29 work orders have been reviewed, and no discrepancies have yet been identified.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 1997)

**Commitment ID#:** 16

**Commitment Description:** Complete all Unit 2 Maintenance Rule related work order post-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.
  - Which specific work orders were reviewed. The work order number for each of these must be included in this summary.
  - 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).

- Verified that the significant items/issues identified during conduct of the reviews are being tracked in a tracking system which is being reviewed per Restart Commitment #20.
- Coordinated a sampling of the work orders reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the review is in progress, occurring as work orders become available.

The current post-PMT review process seems to work well, and there have not been problems with PMT identified this outage. We are evaluating how to proceed in the future (options include having an independent person conduct the review or continue with the multi-discipline team approach).

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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).
- 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 #20.
- Coordinated a sampling of the 50.59 screenings reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the review has been completed of all screenings done from January 1, 1996 to present (over 400 screenings). 21 screenings will be upgraded to 50.59 evaluations, and 4 screenings will be re-written due to lack of detail. No USQs are expected. These actions are scheduled to be completed by February 13, 1997.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 evaluation:). 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).
  - 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 #20.

- Coordinated a sampling of the JCOs reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, there are three outstanding JCOs:

- JCO #94-03 - involves DC Molded Case Circuit Breakers. A 50.59 will be written for this, and team is investigating. There was one operability issue identified and dispositioned through the CR and operability determination processes.
- JCO #94-07 - involves the Containment Accident Fan motor unshielded bearings. A 50.59 has been drafted and is being reviewed.
- JCO #96-01 - involves Containment Fan Cooler operation during a Design Basis Accident. The associated 50.59 involves a UOQ, for which documentation has been provided to the NRC.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 these 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).
- 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 #20.
- Coordinated a sampling of the 50.59 evaluations reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

The review was completed on January 17, 1997 (all 50.59 evaluations from January 1, 1996 to current were reviewed to identify outage related 50.59 evaluations). There were 18 commitments identified, which will be tracked to completion during this outage.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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. 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.
  - Coordinated a sampling of the items reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.



4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this review is in progress.

A targeted review was conducted of all outstanding Condition Reports by a team composed of a Mechanical System Supervisor, an Electrical/I&C System Engineer, and a DSS. This review resulted in a listing of Condition Reports which are potential operability concerns or startup issues.

Emergent Condition Reports will be reviewed to identify those involving potentially degraded equipment, and those will be added to the listing of Condition Reports which are potential operability concerns or startup issues

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this has been reported as complete by the Responsible Person. Closeout documentation (per section 2 above) is being forwarded, afterwhich verification will commence.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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 # 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).
- 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 #20.
- Coordinated a sampling of the open operability evaluations reviewed to ensure the reviews were conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this review is in progress.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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).
- 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 #20.
- Coordinated a sampling of the Condition Reports reviewed to ensure the review was conducted correctly. A summary of the results of that sampling will be included in the Restart Issues File.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the 20% sample has been chosen by the Restart Issues Coordinator, and those Condition Reports have been gathered for review.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

**Status:**

This will occur approximately one week prior to anticipated core loading.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the review has been conducted, and minutes from that meeting have been finalized. A list of requirements for the mode changes has been developed.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the work is in progress.



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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 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 #20.

4. Completion of an independent verification.

**Status:**

ORT-3 testing is scheduled for January 29, 1997.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 VPNPD-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 #20.
4. Completion of an independent verification.

**Status:**

As of January 19, 1997:

Unit 2 Penetration 32 - containment penetration 32 was full of water due to a leak in the SI test line (CPP-32B in CHAMPS). The leak rate was approximately 4 drops per minute at 1950 psig. The site of the leak was at the weld where the SI test line is welded to the penetration cap on the inside of containment. To complete repairs, both the SI test line and auxiliary charging line (CPP-32C) piping sections that pass through penetration 32 were replaced per Work Order 96-13591. The penetration envelope was leak-tested with air to ensure integrity of the pipe-to-penetration cap welds. A hydrostatic test of the auxiliary charging line has been completed, and a test of the SI test line is planned.

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) by----- . 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. For Unit 2, a modification is required to install a relief mechanism. Installation is a Unit 2 restart issue.
- P-12A (DI water supply line) - The Unit 1 DI water supply line has been drained twice. Three gallons drained out the first time, and four ounces was drained one week later. The line will be checked again to ensure that valve leak-by does not cause the line to become water-solid. For Unit 2, CL-1B is being revised 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-32C (Auxiliary charging line) - this line is protected by air operated CV-1296, so no modification is required.
- 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 modification 96-068 during U2R22.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the draft 50.59 evaluation is being reviewed. This is a new use for a 50.59 evaluation (evaluating a present configuration versus the traditional use of evaluating a proposed modification).



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 coverage 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 U2R24 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the work is in progress. An original calculation could not be located, so it was thought that we would need to do this task. However, that calculation has been found, so the diesel generator loading calculation will be revised to add that reference.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the work is in progress.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997:

- A staff review of current Condition Reports has been instituted immediately following the morning update.
- The next step will be to couple the Condition Report review and the Operating Experience review into a single, daily meeting which will be attended by personnel



from several disciplines. Some staff members will also attend. This will be completed the week of January 27, 1997.

- Additional actions are being evaluated, which will be implemented prior to criticality.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this is in progress, with a completion date of February 13, 1997:

- Members for the multi-disciplinary review team have been designated.
- Training for these personnel will be conducted by ----- in early February to ensure consistency in their approach.

- 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 will be included in NP 10.3.1.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 -----:
  - 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 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the work is in progress.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 -----:
  - 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 ----- (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 #20.
4. Completion of an independent verification.

### **Status:**

As of January 23, 1997, preparations are in progress.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 -----:
  - 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 ----- (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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this work is in progress.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 -----:
  - 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 ----- (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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this work is in progress.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the modification is awaiting PMT.

- The physical work has been completed for all but one control power transformer (that one will be replaced during the ORT-3 test). Some of the control power transformers which have been replaced are awaiting PMT.
- This will be completed prior to core loading.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 19, 1997, the physical work has been completed, and the modification is awaiting PMT (Boric Acid and Reactor Makeup Water flow testing). This PMT is on the Major Item Work List as Activity 2512, to be performed after the CVCS System has been returned to service.



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the physical work has been completed, and the modification is awaiting PMT (RCS leak test).

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this item is in the closeout verification process.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 21, 1997, the work associated with this modification is in progress.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the physical work has been completed, and the modification is awaiting PMT (ORT-32 and an initial service leak test).

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 96-065B - 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.



**Status:**

As of January 23, 1997, this is in design.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, installation is scheduled for January 27, 1997, with target acceptance on January 28, 1997.



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this item is in the closeout verification process.

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 (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.



4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this item is in the closeout verification process. There were no safety significant issues or discrepancies associated with either the installation or the testing of this modification.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this is in design.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 PM 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the scheduled installation date is January 30, 1997, with targeted acceptance on February 3, 1997.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.



**Status:**

As of January 23, 1997, the work is in progress. Expect to be in an accepted status by January 31, 1997.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this item is in the closeout verification process.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this item is in the closeout verification process. No issues were identified during the conduct of the modification.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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:** 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.



4. Completion of an independent verification

**Status:**

As of January 23, 1997, the physical work is in progress.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification by Duke Engineering.

**Status:**

As of January 23, 1997, the physical work associated with this modification is in progress.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this item is in the closeout verification process. A controlier was identified as defective during conduct of the modification and was replaced.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.



4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the physical work is completed, and the modification is awaiting PMT. To conduct the PMT (which involves relaying checks), the unit must be on-line.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the work associated with this modification is scheduled. The work plans are being prepared.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, this item is in the closeout verification process.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.



4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the physical work is completed, and the modification is awaiting PMT.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work orders (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, all referenced work orders have been closed except Work Order 9611267, which is awaiting PMT (scheduled for February 5, 1997). In addition to the work orders listed in the "Commitment Description" section, Work Order 9604724 is also associated with this work and is working.



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work orders (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 22, 1997, the physical work has been started, but the work is on parts hold.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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:** 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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification

**Status:**

As of January 23, 1997, the physical work associated with this work order has been completed, and it is awaiting PMT.



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the physical work is complete, and the work order is awaiting PMT.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work orders (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.



**Status:**

As of January 23, 1997, the work plans are being prepared.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the work order has been reported as complete, and the documentation listed in section 2 is being forwarded for verification.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the physical work is complete, and the work order is awaiting PMT.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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 page 2 from the closed work orders (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.



**Status:**

As of January 23, 1997, the physical work is complete, and the work order is awaiting PMT.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 workaround issue.

**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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

### **Status:**

As of January 23, 1997, the physical work associated with this work order is complete, and it is awaiting PMT, which is scheduled for January 25, 1997.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.



**Status:**

As of January 23, 1997, the physical work associated with this work order is scheduled to start on February 11 and complete February 12.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Installation Work Package page which shows the Duty Shift Supervisor's acceptance of the modification.
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the modification is partially complete. The high-high level switch has been installed and tested satisfactorily. However, attempts to repair the normal level control system were unsuccessful, so an Engineering Change Request will be written, and the modification will be in a conditional acceptance status until the issue is resolved.



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the physical work is complete, and the work order is awaiting PMT.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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:** 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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the physical work is complete, and the work order is awaiting PMT.



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 page 2 from the closed work order (the Duty Shift Supervisor's signature and date in the "Equipment Return to Service" section indicates that the associated equipment is operable).
  - 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, the physical work associated with this work order is on parts hold.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 the POAH 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 in the training mode.

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 #20.
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, unless it appears that they will not receive the training before the approach to criticality. In that case, just-in-time training will be conducted.

Additionally, the crews designated to conduct the startup will be provided with just-in-time startup training prior to startup.



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 -----:
  - 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 ----- have verified that the:
  - Restart Issues File includes the documents which the Responsible Person is required to forward to ----- (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 #20.
4. Completion of an independent verification.

**Status:**

As of January 6, 1997, ----- has verified that this commitment is completed, so it is closed.

The associated documentation will be provided to the NRC in the January 24, 1997 weekly meeting.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 Unit 2 leaving cold shutdown.

**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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, preparations are in progress.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

Status:

As of January 23, 1997, work is in progress.

## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 1997)

**Commitment ID#:** 78

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

For the AFW status control, 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 EDG status control issue involves EDGs tripping on overcurrent when lightly loaded and in an overfrequency condition, causing a loss of the associated AFW pumps.

**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 #20.
  - Determined that all Operators were informed of these expectations.

4. Completion of an independent verification.

**Status:**

As of January 23, 1997:

- 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.



## Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, analysis is in progress.

## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997:

- The supplement to Change Request 194 was approved by MSS (on January 7, 1997).
- The environmental assessment related to Change Request 194 was noticed by the NRC.
- LOCA dose calculations are being performed to support Technical Specification Change Requests 188 and 189, to be provided to the NRC by late-January 1997.
- A team is being formed to address control room ventilation dose concerns with the Operators.



## **Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (Revision 1 - January 23, 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 #20.
4. Completion of an independent verification.

**Status:**

As of January 23, 1997, work is in progress:

- The crossover steam dumps have been assigned to ----- and will be Technical Specification Change Request 196. This will be submitted for staff review the week of January 27, 1997.
- Single RCP operation and offsite power is being prepared by -----.
- The RWST boron concentration issue has been submitted to the NRC.