Wisconsin Electric
POWER COMPANY

Point Beach Nuclear Plant
6610 Nuclear Rd., Two Rivers, WI 54241

(414) 755-2321

PBL 97-0062

February 21, 1996

Document Control Desk
U. S. NUCLEAR REGULATORY COMMISSION
Mail Station P1-137
Washington, DC 20555

Ladies and Gentlemen:

DOCKET 50-301
RESTART DOCUMENTATION
POINT BEACH NUCLEAR PLANT, UNIT 2

We are enclosing copies of our updated PBNP Unit 2 Startup Commitment List and PBNP Unit 2 Restart Commitment Summary dated February 20, 1997. These documents provide a progress summary update for the PBNP Unit 2 restart issues which we identified in our December 12, 1996 letter.

Sincerely,

Douglas F. Johnson
Manager -
Regulatory Services and Licensing

IE26

hds

Enclosures

cc: NRC Regional Administrator

9703050411 970221
PDR ADOCK 05000301
P PDR

050034

POINT BEACH NUCLEAR PLANT UNIT 2 STARTUP COMMITMENT LIST

February 20, 1997 Status Update

IDENTIFICATION AND RESOLUTION OF ISSUES PERTINENT TO REACTOR SAFETY

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

Commitment ID Number	Description	Status
1	Complete a detailed Unit 2 Containment Materiel Condition Assessment, addressing housekeeping, system walkdowns, materiel condition, and instrumentation. Extensive work inside Containment was conducted this outage due to the Steam Generator replacement project.	In progress. Scheduled completion date is Mar. 3, 1997.
2	Walkdown all accessible Unit 2 and common Maintenance Rule systems for adequate visual material condition.	In progress. Scheduled completion date is Mar. 3, 1997.
3	Walkdown all accessible Unit 2 and common systems for outstanding work order tags. Note: The scope was expanded to include all accessible Unit 1 systems.	In closeout verification process.
4	Conduct as-built inspections of the electrical and I&C components on the Unit 2 CVCS and CCW systems (Work Orders 9607322, 9611140, 9606548, and 9611139).	Work and independent closeout verification completed.
5	Complete Work Orders 9513222 through 9513225 to conduct inspections of Appendix R alternate power transfer switches.	Work and independent closeout verification completed.
6	Complete Work Order 9604151 to perform foreign material exclusion inspections on the Unit 2 4160V safeguards bus 2A-06 and breakers.	In closeout verification process.
7	Complete a review of Unit 2 administrative controls implementing or referencing Technical Specifications to ensure Technical Specification requirements are appropriately reflected in the administrative controls.	In progress. Scheduled completion date is Feb. 25, 1997.

8	Review 20% of the Operations Technical Specification, Inservice Test, and Operations Refueling Test related surveillance procedures, with concentration on those involving major equipment. Upgrade as necessary to include appropriate initial conditions, return to service lineups, properly specified independent verification, reviewing acceptance criteria, and Technical Specification implementation.	In progress. Scheduled completion date is Feb. 28, 1997.
9	Review the In Service Testing (IST) acceptance criteria for the remaining IST pumps to ensure that the IST acceptance criteria meets the design basis/accident analysis requirements. Make any changes necessary as a result of this review.	Work and independent closeout verification completed.
10	Review the In Service Testing acceptance criteria for all IST valves to ensure that the IST acceptance criteria meets the design basis/accident analysis requirements. Complete necessary operability evaluations, revise procedures, and resolve Unit 2 equipment discrepancies.	Work and independent closeout verification completed.
11	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.	Work and independent closeout verification completed.
12	Review 20% of the surveillance procedures associated with safety significant non-pump and valve components (such as heat exchangers and fans) to ensure that the surveillance acceptance criteria satisfy the requirements of the plant design basis/accident analysis. Make changes as necessary as a result of this review. Note: This has been expanded to a 100% review.	In progress. Scheduled completion date is Feb. 28, 1997.
13	Review other operating procedures that contain maintenance activities and revise as necessary to ensure PMT and QC are properly addressed by those procedures.	Resolving issues identified during the closeout verification process.
14	Review equipment return to service testing requirements prior to the following U2R22 mode change readiness reviews to ensure the required equipment is operable prior to changing modes: core reload, leaving cold shutdown, and the approach to criticality.	Will occur approximately one week prior to each of the mode changes.
15	Review 20% of the work orders performed since January 1, 1995 on Unit 2 or common PSA safety significant systems (AFW, SW, EDG, IA, 4.16 kv, gas turbine, and CCW) to verify adequate PMT was performed to ensure system/component safety function.	Initial review completed. Assessing discrepancies. Scheduled completion date is Feb. 28, 1997.

16	Complete all Unit 2 Maintenance Rule related work order post-PMT reviews prior to the approach to criticality.	On-going reviews in progress. This will continue through the outage.
17	Review 50.59 screenings conducted in 1996. Upgrade those determined to require a 50.59 evaluation.	Review completed. Upgrading in progress. Scheduled completion date is Feb. 28, 1997.
18	Review outstanding JCOs. Perform operability determinations and 50.59 evaluations needed to address the issues.	In progress. Scheduled completion date is Mar. 7, 1997.
19	Conduct a review of 50.59 evaluations from this outage. Ensure all conditions of the evaluations have been completed.	Initial review completed. Reviews of emergent 50.59 evaluations in progress. Tracking completion of conditions through the outage.
20	Review items from existing open item lists (e.g., NUTRK) to identify potentially degraded equipment.	In progress. Scheduled completion date is Mar. 3, 1997.
21	Review open items from the Design Basis Document development program.	In progress. Scheduled completion date is Feb. 24, 1997.
22	All open operability evaluations for Unit 2 and common equipment will be reviewed for acceptable closure of the degraded equipment issue. Disposition outstanding issues in accordance with 10CFR50.59 and Generic Letter 91-18.	In progress. This will continue through the outage.
23	Review 20% of the Condition Reports closed since January 1, 1995 which are associated with PSA safety significant systems for degraded equipment operability issues to ensure that we have adequately identified and dispositioned operability issues. Note: This has been expanded to a 100% review of PSA safety significant systems.	In closeout verification process.
24	Complete an additional Outage Safety Review for the startup phase of the outage.	In progress. Scheduled completion date is Mar. 1, 1997.
25	Conduct an integrated review of all outage licensing commitments (50.59's, enforcement conference items, Technical Specification Change Requests, and Reload Safety Analysis). Ensure all requirements are met.	In progress. Scheduled completion date is Feb. 28, 1997.
26	Revise ORT-3 and DCS 3.1.11 to ensure Technical Specification 15.4.6.A.2 testing includes dynamic loading of the EDG with sequenced loads.	Work and independent closeout verification completed.
27	Test all EDGs in accordance with revised ORT-3 and DCS-3.1.11. Return the electrical systems to normal alignment prior to leaving cold shutdown.	ORT-3 completed, documentation being reviewed.

28	Resolve the containment penetration commitments, including: • CP-32 (Containment penetration for Auxiliary Charging line). • Penetration thermal relief issue.	In progress. Scheduled completion date is Feb. 28, 1997.
29	Complete a 50.59 evaluation for the existing CCW supply to the RCP seals as a safety function.	In progress. Scheduled completion date is Mar. 1, 1997.
30	Update the diesel generator loading calculation N-91-016 to properly reflect the loading of the Containment Fan Coolers.	In progress. Scheduled completion date is Feb. 28, 1997.
31	Evaluate the adequacy of coordination on the 120 VAC instrument bus system through a 50.59 or operability review.	In progress. Scheduled completion date is Mar. 1, 1997.
32	Implement interim improvements for the Condition Reporting process, based on a review of assessments and identified recommendations for improving that process.	In progress. Scheduled completion date is Mar. 10, 1997.
33	Implement interim improvements for the 50.59 process to require that all screenings be either authored or reviewed by a member of the multi-disciplinary review team.	In closeout verification process.
34	Upgrade Unit 2 operations checklists to include requirements for initials, time, and date. During the review, verify that the checklists are technically correct.	In closeout verification process.
35	Revise applicable IST program documents to prevent equipment from being returned to service (declared operable) with vibrations in the alert range.	In closeout verification process.
36	Revise NP 8.1.1, Work Order Processing, and NP 8.1.3, Post-Maintenance Testing to ensure post-maintenance testing , operability testing, and surveillance test requirements are properly addressed.	In closeout verification process.
37	Include return to service testing in the plant schedule, both outage and nonoutage.	In closeout verification process.

COMPLETE PHYSICAL WORK WHICH SUPPORTS SAFE STARTUP AND POWER OPERATIONS

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

Commitment ID Number	Description	Status
38	Modification 96-033 - replace control power transformers on Motor Control Centers 2B32 and 2B42.	In progress. Scheduled completion date is Feb. 28, 1997.
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.	Modification conditionally accepted. Scheduled completion date is Mar. 1, 1997.
40	Modification 94-097 - remove six RCS loop drain valves.	Awaiting PMT. Scheduled completion date is Mar. 15, 1997.
41	Modification 92-141 - relocate the RHR flow control valve controllers on 2CO3 for human factoring.	In closeout verification process.
42	Modification 96-073 - seismically upgrade CCW, SI, RHR, and RHR/letdown piping supports and remove an AFW snubber.	Work and independent closeout verification completed.
43	Modification 94-066 - install a soft seat in containment isolation valve 2SI-834D, and add a relief valve and pressure regulator in the nitrogen supply line to the SI accumulators. This resolves an Operator workaround issue.	In closeout verification process.
44	Modification 96-065B - seismically upgrade the Refueling Water Storage Tank recirculation line.	In progress. Scheduled completion date is Feb. 25, 1997.
45	Modification 96-054 - install pressure gauges in the service water return header from the Emergency Diesel Generator GO1 and GO2 glycol coolers, and reset the throttle valves in that line.	In progress. Scheduled completion date is Mar. 2, 1997.
46	Modification 96-022 - install a new 125 VDC feed to 480V safeguards bus 2B03.	Work and independent closeout verification completed.
47	Modification 94-055 - add seismic supports to the raceway between risers 56 and 62 on C04 (Reactor and Primary Plant Control Board).	In closeout verification process.
48	Modification 96-068B - eliminate containment heating steam and condensate return containment isolation valves.	In progress. Scheduled completion date is Mar. 3, 1997.
49	Modification 96-053 - replace an elbow in the west service water header.	In progress. Scheduled completion date is Mar. 2, 1997.

50	Modification 95-070 - seismically upgrade the containment cooling fans and filters.	In closeout verification process.
51	Modification 96-026 - install, delete, and modify supports for feedwater, main steam, and SI system piping for the 79-14 project.	In closeout verification process.
52	Modification 96-058 - move Power Plant Computer System alarms to the exterior of C-20 panels.	Work and independent closeout verification completed.
53	Modification 94-095 - replace 8 Main Steam Condenser steam dump valves with improved design.	In progress (PMT will be completed following reactor startup).
54	Modification 95-029 - replace SI accumulator level transmitters.	Awaiting PMT. Scheduled completion date is Feb. 24, 1997.
55	Modification 95-035 - modify Containment Spray additive tank controller circuit.	In closeout verification process.
56	Modification 96-063 - replace 345 KV breakers (3-4, 4-5, and 142).	Awaiting PMT (will not be completed until Unit 2 is on-line).
57	Modification 96-069 - replace four breakers (1Y-06-01, 1Y-06-03, 1Y-06-05, and 1Y-06-11) associated with instrument bus 1Y-06.	Work is scheduled. Scheduled completion date is Mar. 10, 1997.
58	Modification 95-058*O - repair Steam Generator intermediate leg supports. This may be resolved through analysis.	Awaiting PMT (will not be completed until the unit is heated-up).
59	Modification 96-070 - replace molded case circuit breakers associated with instrument buses 2Y-05 and 2Y-06.	In closeout verification process.

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

Commitment ID Number	Description	Status
60	Work Orders 9601506, 9602502, 9603921, 9611267, 9611278, and 9611755 - replace proximity switches and targets with an improved design and overhaul the Fuel Transfer Cart to enhance control system operation. This resolves an Operator workaround issue.	In progress. Scheduled completion date is Feb. 28, 1997.
61	Work Orders 9613568 and 9613569 - provide bonnet pressure locking relief for the SI-857A and SI-857B valves (interface valves between RHR and High Head SI) on Unit 2.	Work and PMT complete. Procedures being revised. Scheduled completion date is Feb. 26, 1997.
62	Work Order 9611757 - correct the leakage which leads to boric acid buildup in the cylinder blocks of "B" Charging Pump.	Awaiting PMT. Scheduled completion date is Feb. 28, 1997.
63	Work Order 9603532 - repair the handswitch for 2P-2A, the "A" Charging Pump.	Awaiting PMT. Scheduled completion date is Feb. 28, 1997.
64	Work Orders 9611624 through 9611626 - replace existing pneumatic turbine generator circuitry time delay relays with plug-in, electronic time delay relays.	Work is scheduled. The scheduled completion date is Feb. 24, 1997.
65	Work Order 9606626 - reinstall switches on the Unit 2 Containment hatch third door to allow monitoring of door status.	Work and independent closeout verification completed.
66	Work Order 9611052 - replace the 2P-10B switch, the "B" RHR Pump control switch.	In closeout verification process.
67	Work Orders 9611198 and 9611199 - repair the body-to-bonnet boric acid leak on CV-307 B (lowside tap for "B" RCP #1 seal d/p) and CV-308B (lap seal d/p for "B" RCP).	Awaiting PMT. Scheduled completion date is Mar. 14, 1997.

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

Commitment ID Number	Description	Status
68	Repair valve AR-3511 per Work Order 9513340. The Unit 2 priming air ejector is blank flanged due to air in-leakage through the condenser air removal isolation valve, AR-3511.	Awaiting PMT. Scheduled completion date is Feb. 28, 1997.
69	Repair the drain valve for the heating steam moisture separator per Work Order 9613451. The Unit 2 heating steam moisture separator level has been difficult to maintain during normal operations, and frequent alarms were received due to low level. This will be tested following Unit 2 startup.	Work is scheduled. Scheduled completion date is Feb. 28, 1997.
70	Install a new level control system for the brine tank (T-118) per Modification 92-008*Q. The tank overflows because the installed automatic level control system is not effective, and there is no high level alarm for the tank.	In progress. Scheduled completion date is Feb. 28, 1997.
71	Repair MS-249, the Unit 2 steam line sample valve, per Work Order 9603128. The valve had a packing leak which required steam header sampling to be shifted to the B steam header.	Awaiting PMT. Scheduled completion date is Feb. 28, 1997.
72	Repair alarm switch 2LS-2511 per Work Order 9605711. The Unit 2 D MSR level was being maintained low in the band due to level oscillations and a steam leak from the alarm switch.	Awaiting PMT. Scheduled completion date is Feb. 28, 1997.
73	Repair 2P116, the Unit 2 Boric Acid Recirculation Pump, per Work Order 9603130. It has a significant seal leak.	On parts hold. Scheduled completion date is Feb. 28, 1997.

PERSONNEL AND LICENSING READINESS

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

Commitment ID Number	Description	Status
74	Each operating crew will receive simulator training to gain proficiency in casualty response, the expected response of the newly installed steam generators and reactor core, and placing the turbine on-line.	In progress. Scheduled completion date is Feb. 28, 1997.
75	Revise the initial and requalification operator training plans to include a review of the administrative procedures identified as significant to daily operation of the plant during each two year operations training plan.	Work complete. Conducting independent closeout verification.

76	Conduct roundtable discussions with all MSS\SS\DTA personnel regarding conservative decisionmaking, Technical Specification interpretations, and lessons learned from recent regulatory communications and perspectives. Review outlier Technical Specification interpretations for interim applications.	In progress. Scheduled completion date is Mar. 3, 1997.
77	Complete the procedure changes and training associated with the new Technical Specification on ECCS regarding the new Containment Integrity Analysis.	In progress. Scheduled completion date is March 3, 1997.
78	Communicate specific expectations regarding AFW and EDG status control to Operators.	In progress. Scheduled completion date is Feb. 28, 1997.
79	Restore a proceduralized capability to operate the Containment Spray Pumps in the recirculation mode of the ECCS.	In progress. Scheduled completion date is Feb. 21, 1997.
80	Obtain amendments requested by Change Requests 188 and 189 related to Steam Generator replacement; 192 related to Service Water operability; and 194 related to Low Temperature Overpressurization limits. This will include resolution of issues related to Control Room and offsite dose evaluations for the analyzed events.	In progress. Scheduled completion date is Feb. 24, 1997.
81	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.	In progress. Scheduled completion date is Feb. 24, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 1

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

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

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

Criteria to Closeout This Item:

1. Completion of the assessment defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Restart Issues Coordinator:

   - A summary of the scope of the materiel condition assessment and when it was conducted (report using the NUTRK system - NUTRK U2R22 RESTART Action # 1).
   - A copy of documentation used to conduct the assessment.
   - A summary which addresses significant items/issues identified during conduct of the assessment and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 1).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

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

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

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

The scheduled completion date is March 3, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 2

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

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

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

Criteria to Closeout This Item:

1. Completion of the walkdowns defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Restart Issues Coordinator:

   - A summary of the scope of the walkdowns and when they were conducted (report using the NUTRK system - NUTRK U2R22 RESTART Action # 2).
   - A copy of documentation used to conduct the walkdowns.
   - A summary which addresses significant items/issues identified during conduct of the walkdowns and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 2).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

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

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

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

The scheduled completion date is March 3, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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. 'sponsible Person has forwarded to the Restart Issues Coordinator:

   - A summary of the scope of the walkdowns, when they were conducted, and what was found (report using the NUTRK system - NUTRK U2R22 RESTART Action # 3).
   - A summary which addresses significant items/issues identified during conduct of the walkdowns and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 3).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

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

All identified discrepancies are either resolved or being tracked. Condition Reports 97-0386 through 97-0391 were written to document discrepancies.

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 4

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

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

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

Criteria to Closeout This Item:

1. Completion of the as-built inspections associated with the listed work orders.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work orders.
   - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 4).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
   - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

There were no safety significant issues or discrepancies identified by the Responsible Person.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 5

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

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

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work orders.
   - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 5).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).

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

4. Completion of an independent verification.

Status:

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

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 6

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

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 6).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 7

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

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):

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

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

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

4. Completion of an independent verification.

Status:

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

The following has been done:

- Obtain existing cross-references which relate Technical Specification surveillances/LCOs to plant procedures.
- Perform an electronic search of all plant procedures for references to Technical Specifications. 648 procedures were identified in this search. All of these procedures have been reviewed and applicable information has been annotated on the master cross-reference listing.

The following is in progress:

- Provide the initial cross-reference information to contractor personnel. Work with the contractor personnel to verify the frequency of surveillance implementation and the accuracy of the "master" cross reference listing.
- Further refine the Technical Specification/procedure "master" cross-reference listing.
- Provide closeout documentation, which includes the Technical Specification/ procedure "master" cross-reference listing, discrepancies identified, and recommendations.

Contractor support is being used to help with this. The scheduled completion date is February 25, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 8

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

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

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

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):

   - When the review occurred.
   - The total number of Operations Technical Specification, Inservice Test, and Operations Refueling Test related surveillance procedures.

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

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

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

4. Completion of an independent verification.

Status:

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

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 9

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

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

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

This commitment is also Enforcement Conference Commitment Item # 39.

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):

   - When the review occurred.
   - Which specific documents were reviewed. The document number for each of these must be included in this summary.
   - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Enforcement Conference Commitments Coordinator.

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

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

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

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 10

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

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

This commitment is also Enforcement Conference Commitment Item # 40.

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):

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

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

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

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 11

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

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

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

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

This commitment is also Enforcement Conference Commitment Item # 43.

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

Criteria to Closeout This Item:

1. Completion of the reviews defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):

   - When the reviews occurred.
   - Identification of the Unit 2 installed instruments used in the IST program.
   - Documents initiated or changed as a result of these reviews. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Enforcement Conference Commitments Coordinator.
   - Results of the reviews.

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

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

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

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 12

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

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

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

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

This commitment is also Enforcement Conference Commitment Item # 47.

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):

   - When the review occurred.
   - The total number of surveillance procedures associated with safety significant non-pump and valve components (such as heat exchangers and fans). The surveillance procedure number for each of these must be included in this summary.

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

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

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

4. Completion of an independent verification.

Status:

This is in progress. A review of 20% (8 of 36 tests) of the surveillance procedures associated with safety significant non-pump and valve components was completed on January 20, 1997. Two Condition Reports were written.

The scope of this effort has increased to where 47 total Unit 1 and Unit 2 surveillance procedures (100% of the surveillance procedures associated with safety significant non-pump and valve components) will be reviewed prior to the scheduled completion date.

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 13

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

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

This commitment is also Enforcement Conference Commitment Item # 51.

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to John Palmer (the Enforcement Conference Commitments Coordinator) which addresses (report using the NUTRK system):

   - When the review occurred.
   - Which specific operating procedures were reviewed. The operating procedure number for each of these must be included in this summary. Send a copy of the index review checklists to the Enforcement Conference Commitments Coordinator.
   - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Enforcement Conference Commitments Coordinator.
   - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

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

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

4. Completion of an independent verification.

Status:

The work had been reported as complete. However, the independent verification noted some concerns, and those are currently being resolved.

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

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

Two condition reports have been written as a result of this activity: CR 97-0248 and CR 97-0255.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 14

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

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

This commitment is also Enforcement Conference Commitment Item # 53.

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

Criteria to Closeout This Item:

1. Completion of the three reviews defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Enforcement Conference Commitments Coordinator which addresses (report using the NUTRK system):

   - When the reviews occurred.
   - Copies of documents used to perform the reviews.
   - Results of the reviews.
   - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

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

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

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 15

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

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

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 15):

   - When the review occurred.
   - The total number of work orders performed since January 1, 1995 on Unit 2 or common PSA safety significant systems (AFW, SW, EDG, IA, 4.16 kv, gas

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

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

3. The Restart Issues Coordinator has verified that the :

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

4. Completion of an independent verification.

Status:

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

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

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

This is scheduled to be completed by February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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.
   - Documents initiated or changed as a result of these reviews. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
   - Significant items/issues identified during conduct of the reviews and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the :

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

4. Completion of an independent verification.

Status:

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

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 17

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

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 17):

   - When the review occurred.
   - How many screenings were reviewed.
   - Documents initiated or changed as a result of this review (this includes 50.59 evaluations). The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
   - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

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

This is scheduled to be complete by February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 18

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 18):

   - When the review occurred.
   - Which specific JCOs were reviewed.
   - Documents initiated or changed as a result of this review (including operability determinations and 50.59 evaluations). The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
   - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

There are two outstanding JCOs:

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

This is scheduled to be complete by March 7, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 19

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 19):

   - When the review occurred.
   - A listing of the 50.59 evaluations which were reviewed.
   - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
   - Results of the review.
   - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

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

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

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 20

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. Each Group Head has informed the Restart Issues Coordinator:

   - That the review described in the "Commitment Description" section has been completed for their group.
   - What potentially degraded equipment was identified from their review (reference a NUTRK identification number, etc. to uniquely identify the document addressing the issue).

3. The Restart Issues Coordinator has:

   - Verified that the Group Heads have reported the data listed immediately above (in item 2).
   - Distributed a listing of the documents reported to him which identify potentially degraded equipment, so that the issues can be addressed.

4. Completion of an independent verification.

Status:

This review is in progress.

The scheduled completion date is March 3, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 21

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 21):

   - When the review occurred.
   - Which specific open DBD items were reviewed.
   - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
   - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).

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

4. Completion of an independent verification.

Status:

This is in progress.

The scheduled completion date is February 24, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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 RFSTART Action # 22):

   - When the review occurred.
   - Which specific open operability evaluations were reviewed.
   - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
   - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documents which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).

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

4. Completion of an independent verification.

Status:

The review is in progress.

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

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

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 23

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

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 23):

   - When the review occurred.
   - The total number of Condition Reports closed since January 1, 1995 which are associated with PSA safety significant systems.
   - Which specific Condition Reports were reviewed (i.e., the 20%). The Condition Report number for each of these must be included in this summary.
   - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those

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

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

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in the closeout verification process. The review has been completed, and more than 30 Condition Reports are being re-opened.

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 24

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 24):

   - When the review occurred.
   - A description of what was reviewed.
   - Documents initiated or changed as a result of this review. The identification number for each of these must be included in this summary, and a copy of those documents sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
   - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This review was conducted on February 5, 1997. Comments from that review are being addressed.

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 25

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

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

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

Criteria to Closeout This Item:

1. Completion of the review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 25):

   - When the review occurred.
   - A description of what was reviewed.
   - A list of the outstanding licensing commitment issues that need to be resolved prior to mode changes.
   - Significant items/issues identified during conduct of the review and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

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

This is scheduled to be complete by February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 26

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

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

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Restart Issues Coordinator:

   - A copy of the revised ORT-3 and DCS 3.1.11.
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 26).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 27

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

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

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

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.

2. The Responsible Person has forwarded a summary to the Restart Issues Coordinator which addresses (report using the NUTRK system - NUTRK U2R22 RESTART Action # 27):

   - When the actions defined in the "Commitments Description" section were completed.
   - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified.

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

The ORT-3 testing has been completed, and the documentation is currently being reviewed.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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 #22.

4. Completion of an independent verification.

Status:

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 and the SI test line has been successfully completed. The repair of this penetration is complete.

Similar Unit 2 containment penetrations were inspected and found to be intact, so this is not considered a generic problem. A work order has been initiated to perform these same inspections during U1R24

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

- P-11 (RCP seal water return line) - operability for Unit 1 required 2 inches of cal/sil insulation inside containment. Insulation was installed per Work Order 9700318. A four-hour NRC event notification was made concerning this on Unit 1, and an LER is being submitted. P-11 is being modified (the 50.59 safety evaluation has been approved and the design package and IWP are being written) during U2R22 under MR 96-057*B and by MR 96-057*A during U1R24 by installing a relief valve.
- Potential overpressure concerns exist for the SI test line (P-32b). ORT-24 still needs to be completed on the SI test line piping for P-32b. Penetration P-32b has been evaluated as acceptable for 2850 psig, although a final calculation is needed to properly document this conclusion.

- Potential overpressure concerns exist for the pressurizer liquid sample line (P-28b). Penetration P-28b will require pressure relief by MR 96-057*A for U1R24 and MR 96-057*B for U2R23, if material cannot be purchased for U2R22 (a 50.59 evaluation might be required if not modified during U2R22. The parts have been ordered).
- P-12a (DI water supply line) - The Unit 1 DI water supply line has been drained three times. Three gallons drained out the first time, four ounces was drained one week later, and three ounces was drained several weeks later. This confirms that the line will not become water solid during the operating cycle due to valve leak-by. For Unit 2, CL-1b has been revised on February 11, 1997, to ensure the DI water supply line does not become water-solid during power operation. This will result in one PAB DI hose station being removed from service. As a long-term solution, modifications will be required to allow isolating P-12a piping without causing a loss of DI water to other components.
- P-30c (Pressurizer relief tank makeup) - this line is protected by air operated diaphram 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. It was tested per ORT-46.
- P-53 (Heating steam condensate return) - this line was verified not water-solid on Unit 1. For Unit 2, this line is being cut and weld-capped per MR 96-068 during U2R22.

This is scheduled to be completed by February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 29

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

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

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

Criteria to Closeout This Item:

1. Completion of the 50.59 evaluation.

2. The Responsible Person has forwarded to the Restart Issues Coordinator:

   - A copy of the completed 50.59 evaluation.
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 29).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

Using a 50.59 evaluation for this has been determined to not be appropriate. There is no change to trigger its use. It had been recognized that this was a new use for a 50.59 evaluation (evaluating a present configuration versus the traditional use of evaluating a proposed modification).

Other means to classify this as safety related for the flow function are being investigated.

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 30

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

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

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

Criteria to Closeout This Item:

1. Completion of the diesel generator loading calculation task update defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Restart Issues Coordinator:

   - A copy of the revised coverpage to the diesel generator loading calculation N-91-016 and the page showing the new reference (#61).
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 30).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in progress.

- An original calculation could not be located, so it was thought that this task was necessary. That calculation has since been found, so the diesel generator loading calculation only needs to be revised to add that reference calculation.
- The loading calculation has been updated to add that reference calculation. However, questions have arisen concerning the validity of the CFC loading values used, and that is being investigated.

This is scheduled to be completed by February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 31

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

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

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

Criteria to Closeout This Item:

1. Completion of the evaluation/operability review defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Restart Issues Coordinator:

   - A copy of the 50.59 evaluation or operability determination.
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 31).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in progress.

- MR 97-005 has been initiated to re-supply non-safety related panels 2Y11, 2Y21, 2Y31, and 2Y41 from non-safety related supplies.
- A formal short circuit calculation is being performed to determine the fault currents at the inverters to evaluate whether the current limit will be reached. Following this, an operability determination will be completed.
- New circuits supplied from all four Unit 1 instrument channels were found installed on adjacent manually operated breakers in 1C04. A condition report and prompt operability determination was created for these circuits. The Unit 2 circuits will be reviewed to determine if there is a corresponding problem with those manually operated breakers in 2C04.

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 32

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

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

Criteria to Closeout This Item:

1. Completion of the implementation of interim improvements for the Condition Reporting process defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Restart Issues Coordinator:

   - A copy of the interim improvements for the Condition Reporting process.
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 32).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in progress.

- A staff review of current Condition Reports has been instituted immediately following the morning update.
- The 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 was implemented on January 27, 1997.
- Additional actions are being evaluated for continuous improvement.

This is scheduled to be completed by March 10, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 33

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

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

Criteria to Closeout This Item:

1. Completion of the implementation of interim improvements for the 50.59 process defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Restart Issues Coordinator:

   - A copy of the interim improvements for the 50.59 process.
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 33).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 34

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

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

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

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

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Enforcement Conference Commitments Coordinator:

   - A listing of which Unit 2 operations checklists were reviewed, with an indication of which were revised (report using the NUTRK system).
   - A copy of each revised Unit 2 operations checklist.
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 35

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

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

This commitment is also Enforcement Conference Commitment Item # 41.

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

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Enforcement Conference Commitments Coordinator:

   - A copy of the revised IST program documents.
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 36

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

This commitment is also Enforcement Conference Commitment Item # 57.

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

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Enforcement Conference Commitments Coordinator:

   - A copy of the revised documents.
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

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

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 37

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

This commitment is also Enforcement Conference Commitment Item # 59.

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

Criteria to Closeout This Item:

1. Completion of the actions defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Enforcement Conference Commitments Coordinator:

   - A copy of a plant schedule with the return to service testing included.
   - A copy of plant procedures changed to implement these.
   - The date this task was accomplished (report using the NUTRK system).
   - A summary which addresses significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 38

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

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 38).

3. The Restart Issues Coordinator has verified that:

   - The Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - The Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.

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

4. Completion of an independent verification.

Status:

This is in progress.

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

The scheduled completion (acceptance) date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 39

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 39).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

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

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 40

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 40).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification

Status:

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

The scheduled completion (acceptance) date is March 15, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 41

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 41).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 42

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 42).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 43

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 43).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 44

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 44).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in progress.

The scheduled completion (acceptance) date is February 25, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 45

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 45).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.

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

4. Completion of an independent verification.

Status:

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

The scheduled completion (acceptance) date is March 2, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 46

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 46).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 47

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 47).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4 Completion of an independent verification.

Status:

This 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 (February 20, 1997)

Commitment ID#: 48

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 48).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The work is in progress.

This is scheduled to be completed (accepted) by March 3, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 49

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance testing and return to service completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 96-053 - replace an elbow in the west service water header.

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 49).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification

Status:

The work is in progress.

The scheduled completion (acceptance) date is March 2, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 50

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 50).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process..

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 51

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 51).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 52

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 52).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

No issues were identified during the conduct of the modification.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 53

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 53).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is awaiting PMT, which involves acceptance testing with ste[illegible]need to complete PC-11, Part 3, which references OI-13). The PMT will be completed following reactor startup.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 54

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 54).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

The scheduled completion (acceptance) date is February 24, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 55

Commitment Description: The following modification will be in an accepted status (i.e., the applicable physical work completed, post-maintenance and return to service testing completed satisfactorily, and the associated component/system being declared operable) prior to being required to be operable per Technical Specifications: Modification 95-035 - modify Containment Spray additive tank controller circuit.

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 55).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 56

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 56).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 57

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 57).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 58

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 58).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 59

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 59).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 60

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

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work orders.
   - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #60).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
   - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 61

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work orders.
   - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #61).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
   - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

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

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

The scheduled completion date is February 26, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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 the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #62).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The physical work associated with this work order has been completed, and it is awaiting PMT.

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 63

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

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #63).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 64

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

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work orders.
   - A summary of the significant items/issues identified during conduct of the work orders and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #64).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
   - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

The scheduled completion date is February 24, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 65

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

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #65).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 66

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

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #66).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

This is in the closeout verification process.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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 Unit 2 leaving cold shutdown.

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work orders.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work orders.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #67).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work orders.
   - Significant items/issues identified during conduct of the work orders are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

The scheduled completion date is March 14, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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 the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #68).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The physical work associated with this work order is complete, and it is awaiting PMT.

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 69

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

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #69).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The physical work associated with this work order is scheduled.

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 70

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

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

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

Criteria to Closeout This Item:

1. The modification is in an accepted status.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the completed Installation Work Package.
   - A summary of the significant items/issues identified during conduct of the modification and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #70).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the copy of the Installation Work Package page.
   - Significant items/issues identified during conduct of the modification are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The modification is in progress.

- The high-high level switch was removed to make the brine tank standpipe modification and was broken in the process. It is being repaired.
- The physical work and PMT associated with the brine tank standpipe modification has been completed.
- Attempts to repair the normal level control system were unsuccessful, and Engineering Change Request 97-008 was initiated to modify the brine tank standpipe to improve level equilization between the standpipe and the bulk of the tank.

The scheduled completion (acceptance) date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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 the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #71).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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 the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #72).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

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

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 73

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

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

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

Criteria to Closeout This Item:

1. Completion of the work associated with the listed work order.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the closed work order.
   - A summary of the significant items/issues identified during conduct of the work order and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #73).

3. The Restart Issues Coordinator has verified that the:

   - Restart Issues File includes the documentation which the Responsible Person is required to forward to the Restart Issues Coordinator (see immediately above).
   - Duty Shift Supervisor's signature and date is on the "Equipment Return to Service" section on page 2 of the associated work order.
   - Significant items/issues identified during conduct of the work order are being tracked in a tracking system which is being reviewed per Restart Commitment #22.

4. Completion of an independent verification.

Status:

The physical work associated with this work order is on parts hold (the parts are on site, but are awaiting seismic determination).

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 74

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

This simulator training will consist of :

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

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

Criteria to Closeout This Item:

1. Completion of the training defined in the "Commitment Description" section.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A summary/document describing what was covered in the simulator training (report using the NUTRK system - NUTRK U2R22 RESTART Action # 74).
   - Copies of the attendance sheets for the simulator training.
   - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action #74).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

The crew training commenced on January 13, 1997 as part of LOR training cycle 97-1. The operating crews will be trained during their normal requalification weeks, 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. The scheduled completion date for this is February 28, 1997.

Additionally, the crew(s) designated to conduct the startup will be solicited to determine if any training is needed. Identified training will be conducted prior to the approach to criticality.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 75

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

This commitment is also Enforcement Conference Commitment Item # 20.

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

Criteria to Closeout This Item:

1. Completion of the task defined in the "Commitment Description" section.

2. The Responsible Person has forwarded the following to the Enforcement Conference Commitments Coordinator:

   - A copy of the initial and requalification operator training plans which includes a review of the administrative procedures identified as significant to daily operation of the plant during each two year operations training plan.
   - When the actions described in the "Commitments Description" section were completed (report using the NUTRK system).
   - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system).

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

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

4. Completion of an independent verification.

Status:

Verified closed by the Enforcement Conference Commitments Coordinator.

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

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 76

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

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

Criteria to Closeout This Item:

1. Completion of the roundtable discussions defined in the "Commitment Description" section.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A summary/document describing what was covered in the roundtable discussions (report using the NUTRK system - NUTRK U2R22 RESTART Action # 76).
   - Copies of the attendance sheets for the roundtable discussions.
   - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 76).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in progress.

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

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

This is scheduled to be completed by March 3, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 77

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

This involves the implementation of Technical Specification Change Request 192.

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

Criteria to Closeout This Item:

1. Completion of the procedure changes and training defined in the "Commitment Description" section.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A copy of the revised procedures.
   - A summary/document describing what was covered in the training (report using the NUTRK system - NUTRK U2R22 RESTART Action # 77).
   - Copies of the attendance sheets for the training.
   - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 77).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in progress.

The scheduled completion date is March 3, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 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 AFW pumps 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 #22.
   - Determined that all Operators were informed of these expectations.

4. Completion of an independent verification.

Status:

This is in progress.

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

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

The scheduled completion date is February 28, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 79

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

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

Criteria to Closeout This Item:

1. Completion of the task defined in the "Commitment Description" section.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - A summary addressing when the actions described in the "Commitments Description" section were completed and what specifically was done to accomplish the task (report using the NUTRK system - NUTRK U2R22 RESTART Action # 79).
   - Documents initiated or changed as a result of this task. The identification number for each of these must be included in this summary, and a copy sent to the Restart Issues Coordinator for inclusion in the Restart Issues File.
   - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 79).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

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

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

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

This is scheduled to be completed by February 21, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 80

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

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

Criteria to Closeout This Item:

1. Completion of the task defined in the "Commitment Description" section.

2. The Responsible Person has forwarded the following documentation to the Restart Issues Coordinator:

   - When the actions described in the "Commitments Description" section were completed (report using the NUTRK system - NUTRK U2R22 RESTART Action # 80).
   - A copy of the amendments.
   - Significant items/issues identified during conduct of this task and how they were resolved (can simply reference Condition Report numbers or other tracking mechanisms) OR a statement that there were none identified (report using the NUTRK system - NUTRK U2R22 RESTART Action # 80).

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in progress.

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

This is scheduled to be completed by February 24, 1997.

Point Beach Nuclear Plant Unit 2 Restart Commitment Summary (February 20, 1997)

Commitment ID#: 81

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

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

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

Criteria to Closeout This Item:

1. Completion of the task defined in the "Commitment Description" section.

2. The Responsible Person has forwarded to the Restart Issues Coordinator a copy of the requests for the license amendments.

3. The Restart Issues Coordinator has verified that the:

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

4. Completion of an independent verification.

Status:

This is in progress:

- The crossover steam dump/turbine overspeed request will be Technical Specification Change Request 196. This was approved on February 4 by staff. Awaiting offsite committee review.
- Single RCP operation and offsite power is drafted and being reviewed.
- The RWST boron concentration request has been submitted to the NRC.

This is scheduled to be completed by February 24, 1997.