

Exelon Generation Company, LLC
Byron Station
4450 North German Church Road
Byron, IL 61010-9794

www.exeloncorp.com

February 15, 2006

LTR: BYRON 2006-0016
File: 1.10.0101

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN 50-454 and STN 50-455

Subject: 2005 Regulatory Commitment Change Summary Report

Please find enclosed the "Regulatory Commitment Change Summary Report" for Byron Station. This report contains summary information from January 1, 2005, through December 31, 2005. Revisions to docketed regulatory commitments were processed using Nuclear Energy Institute's document NEI 99-04, "Guidelines for Managing Nuclear Regulatory Commission (NRC) Commitment Changes," Revision 0.

If you have any questions concerning this report, please contact William Grundmann, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully,



David M. Hoots
Site Vice President
Byron Station

DMH/TLF/rah

Attachment

ATTACHMENT

BYRON STATION

REGULATORY COMMITMENT CHANGE SUMMARY REPORT FOR 2005

Original Document:

Commitment 454-251-90-07500 AT 10643-01 "ComEd Response to NRC Generic Letter 89-13 dated January 29, 1990"

Subject of Change:

In GL 89-13, the SX lines and heat exchanger to the motor driven Aux Feed Pump is normally stagnant. Operation of the pump flushes the lines and brings chemically treated water to the piping and heat exchanger. The Commitment for periodic operation of the motor driven Aux Feed Pump was revised to reflect the change in the flow regime from intermittent to continuous.

Basis:

The removal of the 1SX101A valve through Engineering Change 79647 allows for continuous flow of SX water through the piping and heat exchanger. Contingent on acceptable results, the heat exchanger will be inspected every refueling outage until three cycles have been completed.

Status:

The commitment was revised under Commitment Change Number 05-001.

Original Document:

Commitment 455-180-97-SCAQ-00001 (AR 11003) "Licensee Event Report 97-001-00 -05000455 "Unit 2 Containment Drain System clogged due to debris"

Subject of Change:

LER 97-0001 documented a blockage of the containment drain flow control device. The cause of the event was determined to be missing or deteriorating drain opening bar grates causing debris to enter the system and block the flow control device. The intent of the Commitment was to verify the system was able to pass flow and free of any blockages.

Basis:

The revised commitment more accurately and appropriately describes the station actions being performed to ensure the containment floor drain system will not inhibit flow and ensure RCS leakage is transported to the unidentified leakage collection system for accurate detection. The revised commitment further ensures the 377' elevation floor drains are verified to be able to pass flow for RCS leakage detection.

Status:

The commitment was revised under Commitment Change Number 05-003.

Original Document:

Commitment NTS 454-251-90-13800 (AR 10675-01) NRC EQ Audit Report 50-454-88003 dated August 3, 1990.

Subject of Change:

BAP 1000-3 "Quality Assurance Reject Tags" was revised to reflect a new methodology for dealing with rejected parts. This action was taken to address the inappropriate installation of non-safety related diaphragms in the pressurizer (RY) power operated relief valves (PORVs). The commitment will be eliminated with the cancellation of BAP 1000-3. The responsibility of controlling non-conforming items will be transferred to new procedure MA-AA-716-001 "Non-Conforming Material Identification and Storage."

Basis:

The work execution process has been significantly strengthened over the ensuing 17 years, including correct part selection during the work planning/scheduling process. Human performance tools have been implemented and personnel understanding of correct part selection is an integral part of worker and supervisor fundamentals. These changes have resulted in acceptable performance levels.

Status:

The commitment was deleted under Commitment Change Number 05-007.

Original Document:

Commitment NTS 454-251-90-07500 (AR 10643-01) "ComEd Response to NRC Generic Letter 89-13 dated January 29, 1990"

Subject of Change:

In GL 89-13, the SX lines and heat exchanger to the motor driven Aux Feed Pump is normally stagnant. Normal operation of the pump flushes the lines and brings chemically treated water to the piping and heat exchanger. A modification has removed the 2SX101A valve, allowing for continuous SX flow through the 2A AF pump heat exchanger. This eliminates the requirement for periodic flushing.

Basis:

The removal of the 2SX101A valve will allow for continuous flow through of SX water through the piping and heat exchanger. The plant modification was made under Engineering Change 79657. Contingent on acceptable results, the heat exchanger will be inspected every refueling outage until three cycles have been completed.

Status:

The commitment was deleted under Commitment Change Number 05-009.