

January 6, 2017

NRC Supplement to NRC Letter – INFORMATION REQUEST FOR AN NRC TRIENNIAL PERMANENT MODIFICATIONS AND 10 CFR 50.59 BASELINE INSPECTION DATED November 4, 2016 (Hereafter Items referred to are from this NRC Letter).

NRC Supplemental Information Requests for – Braidwood Station

The following Screenings and Evaluations are requested:

Screenings:

- BRW-S-2014-32, EC 394080, MSSV DICHARGE PIPING MODIFICATION, U-1
- BRW-S-2014-101, Addition of high point vents on the Unit 2 CS and SI systems to address GL 08-01 concerns
- BRW-S-2014-105, Use of shim stops with the hydraulic jacking system
- BRW-S-2014-121, Retention of Temporary Scaffold Installed in Support of Maintenance Beyond 90 Days
- BRW-S-2014-166, EC 399677, Rev. 000 - Relocation of SG Blowdown Orifice Plates Upstream of Valves 2SD054A-H (U-2)
- BRW-S-2015-96, EC 401228- Installation of Reactor Head Stand, Bio shield Wall Extension, and Shielded Door Assembly inside Unit 2 Containment
- BRW-S-2015-138, Installation of a Relief Valve in Primary Containment Penetration P-71 for GL 96-06 Compliance and UFSAR DRP 16-040
- BRW-S-2015-149, SX STRAINER BACKWASH PIPING REPLACEMENT
- BRW-S-2015-153, Pipe support 2SX08117X added per EC 403574
- BRW-S-2016-41, Replace RCP Main Flange Closure Bolts with Studs and HydraNuts
- BRW-S-2014-60, TB-13-7 REVEALS SSPS WIRING CHANGE NEEDED
- BRW-S-2014-64, COMED SWITCHYARD CHANGES AND UFSAR UPDATE
- BRW-S-2014-70, Screening will address the long standing unavailability of AR detector ORE-AR045 per WO 1566441 and taking the detector out of poll.
- BRW-S-2014-89, DRP 15-054 associated with a UFSAR enhancement that was considered as part of IR 1313361 that reviewed NRC Inspection Manual Operating Experience Smart Sample OpESS) 2012/01 "High Wind Generated Missile Hazard".
- BRW-S-2014-92, Screening in support of TS Bases Change 14-002 to revise the bases for SR 3.8.1.14 by removing the exception to RG 1.9 and the requirement for a short duration demonstration of full load capability at rated power factor.
- BRW-S-2014-103, FP TREF BIAS Deviation found OOT during RCS Temp. Alignment
- BRW-S-2014-109, Procedure revision for to update setpoint to match actual plant setpoint.
- BRW-S-2014-138, SSPS Wiring changes needed to address Westinghouse Technical Bulletin TB-13-7
- BRW-S-2014-139, Revise UFSAR Table 8.1-1 and Section 8.3.1 to describe conformance with Branch Technical Position (BTP) ICSB 8 (PSB), "Use of Diesel-Generator Sets for Peaking."
- BRW-S-2015-6, the activity is a revision to BwAR 1/2-19-B10/B11. This procedure changes will remove the requirement to limit generator MW and MVAR after receipt of high temperature alarm for any Main Power Transformer.
- BRW-S-2015-35, EC 400609: As-Left Condition for Unit 1 DRPI M8 (1RD43R) A5 Coil Open
- BRW-S-2014-106, EC 394081, U 2 MSSV Vent Line Modification

- BRW-S-2014-107, UFSAR Change Package for clarification of the reference made to the 15.6.1 event.
- BRW-S-2014-150, Revision to 1/2BwOSR 0.1-1,2,3 and 1/2BwOSR 01-4 to incorporate a revised UHS temperature value.
- BRW-S-2015-14, EC 400711, Reduced Elongation Range for the U-1 Reactor Vessel Main Closure Studs.
- BRW-S-2015-18, 50.59 for DRP 15-117 to support a UFSAR change in Chapter 15 to account for TCD on the LB LOCA Analysis
- BRW-S-2015-130, Revised 0BwFSG-51 to allow the use of the Unit 2 diesel generator fuel oil day tanks as a source of fuel to the portable generators used for powering the alternate ventilation fans.
- BRW-S-2016-30, Resolve Insulation Requirements at BAC Program Flanges
- BRW-S-2016-53, Add Insulation to 2WE171A-2" in the Lower Cable Spreading Room
- BRW-S-2016-74, Revise Fuel Center Line Melt Temperature Limit per MUR analyses.
- BRW-S-2015-33, the proposed activity revises the admin limits of the SX running pump discharge temperatures of the shifty and daily operating surveillances for modes 1-3 and mode 4 back to the original limits of 100° F.

Evaluations:

- BRW-E-2015-64, Unit 1 Fukushima Flex Piping Connections for Auxiliary Feedwater
- BRW-E-2015-55 (associated Screening BRW-E-2015-54), UFSAR Revision for Reactor Head Lift - Polar Crane Single Failure Proof Equivalency per NEI 08-05 (Braidwood Unit 1)
- BRW-E-2015-110 (associated Screening BRW-E-2015-109), Design Change to install Westinghouse Safe Shutdown Seals in the Units 1&2 reactor coolant pumps described in ECs 401809 & 401810
- BRW-E-2014-120, Incorporation of PAD Code Version 4.0 for Byron BWD fuel rod design
- BRW-E-2016-14, REMOVE AF DIESEL AIR INTAKE ELBOW AND BLANK OFF TB AIR INTAKE
- BRW-E-2016-71, Modification of combustion air intakes for AF diesel engines 1AF01PB and 2AF01PB
- BRW-E-2016-20, Replace RCP under-frequency KF relays with circuit shield Type 81 relays to address ABB part 21 Notification of potential defect for KF Relay ZPA
- BRW-E-2016-31, Temporary design change to allow 2D DT/TA Loop – Two T-hot RTD Operation for Cycle 19 operation.
- BRW-E-2015-92, Westinghouse Ovation Digital Upgrade for Rod Control Logic Cabinet (N-1 Outage)