Date of Request: September 22, 2010

Palisades - Supplemental Document Request. To support the baseline ISI inspection procedure (IP) 71111.08, please provide the lead inspector (M. Holmberg) with a paper copy of the following documents (Part A, B, C, and D) at the on-site inspection entrance meeting scheduled for October 4, 2010. Additionally, please provide the inspection team (Melvin Holmberg, Christopher Hunt) with any applicable required training* to necessary to access the examination areas selected (e.g. confined space, fall protection, and FME training) on March 04, 2010, (Melvin Holmberg) and March 12, 2010 (Christopher Hunt).

Part A - Examinations Selected for Observation:

Exam Dates/ Procedures	Weld Description	Exam Category	Supporting Docs.
Oct 5, 2010 CEP-NDE-0496 (PDI-UT-10) CEP-NDE-0955	PCS-2-DRL-1H1-1 – Drain MV-PC1039A, PC1094A – UT and VT2	Cat B-J, MRP-139,	1) Record for previous examination of each of these welds or examination areas. 2) Current copy of examination procedures (if not already provided) for each type of examination. Also provide a copy of the procedure qualification records for the head volumetric or surface examination procedures applied. 3) Construction or fabrication drawings for each component or weld (including vessel nozzle welds). 4) System in place to notify NRC inspector of schedule changes for selected activities to observe. 5) For each MRP-139 "Primary System Piping Butt Weld Inspection and Evaluation Guideline" weld examination selected for observation identify the MRP-139 PWSCC examination category that applies (e.g. Exam Categories "A" thru "I" from MRP-139 Table 6-1). Also provide copy of the program document which records this inspection category for each weld. 6) Current revision of EPRI procedures PDI-UT-2 and UT-10. 7) Identify the applicable Section XI examination item number for the examinations identified that are scheduled for October 14, 2010. 8) Provide drawings that identify the locations of the repaired head penetration nozzles and provide a copy of the examination procedures that will be applied to these repaired nozzles. Also provide a copy of the EPRI, procedure qualification records for the head examination procedures.
October 6, 2010 CEP-NDE-0423 (PDI-UT-2) CEP-NDE-0641	ESS-6-SIS-1HP-221 - HPSI from MZ-23 – UT and PT	Cat B-J, C.5.11	
	ESS-6-SIS-1HP-224 - HPSI to RO-3081 – UT and PT		
Oct 12, 2010 EPRI-DMW-PA-1 and CEP-NDE-0496 (PDI-UT-10)	PCS-12-PSL-1H1-7 - Pzr Surge - UT	Cat B-J, B9.11 MRP-139	
	PCS-12-PSL-1H1-7 - Pzr Surge - UT	Cat B-J, B9.11 MRP-139	
	PCS-4-PSS-1P1-21 - Spray Line - UT	Cat B-F, B9.11 MRP-139	
	PCS-4-PSS-1P1-20 -Spray Line - UT	Cat B-J, B9.11 MRP-139	
Oct 14, 2010 CEP-NDE-0641	ESS-2-LTC-1B-16 -HPSI CK-ES3409 - PT	Cat B-J	
	PCS-2-LDL-2B1-15 -Letdown MV-CVC106 -PT	Cat B-J	
	PCS-2-LDL-2B1-17 -Letdown MV-CVC106 -PT	Cat B-J	
Oct 15, 2010 CEP-NDE-0955	Bare Metal Visual Head Examination*	Code Case N-729-1	
October 11-15 Procedures not yet provided	Volumetric (e.g. Ultrasonic) and Surface (e.g. Eddy Current) Examination of head penetration nozzles	Code Case N-729-1	

***NRC inspectors may require site respirator training to observe this examination.**

Part B- Welding Activity Selected for Review: (Item B.1 of Initial NRC Request Letter Dated August 2, 2010)

Date of Welding, Component, Work Order No. and Code Class	Weld Activity Description and System	Supporting Docs.
October 7, 2010 DMW-6-CST-AWS 6" Suction to Auxiliary Feedwater Pump P-8C WO No. 1807720 Class 2	Weld Buildup Repair of Externally Corroded Carbon Steel Pipe	1) Provide NRC information request letter dated August 2, 2010, Paragraph B.1, Items a-k-weld related documents and: a) Vendor/fabrication drawings for affected piping component. b) Certified mill test reports for original pipe under repair and for weld filler material to be used in the weld buildup repair. c) Applicable ASTM or other standard used to fabricate original pipe under repair. d) Copy of the original construction Code applicable to the pipe under repair. e) Work order, design change package, and component design specifications applicable to the pipe under repair. f) Copy of the pre-repair nondestructive examination reports that define the extent of corrosion and any associated corrective action documents/records. g) ASME Section XI Repair Replacement Plan and a copy of the Section XI repair Code. 2) System in place to notify NRC inspector of welding schedule changes for selected weld activity

Part C- Corrective Action Documents Selected for Review (Item B.2 of Initial NRC Request Letter Dated August 2, 2010):

CR Number	Title	Supplemental Information
CR-PLP-2009-01440	Foreign Object Identified in SG E-50B During Eddy Current Testing	- Copy of CR and all corrective action records for assignments under this AR. - Documents that identify the source of the foreign object. - Identify the SG tube locations affected and current status of the foreign object and the affected tubes. - Provide evaluation of past operability with the foreign material lodged in the SG E-50B tube location.
CR-PLP-2009-014448	Steam Generator E-50A Eddy Current Inspection Identifies Loose Part	- Copy of CR and all corrective action records for assignments under this AR. - Documents that identify the source of the loose part. - Identify the SG tube locations affected and current status of the loose part and affected tubes. - Provide evaluation of past operability with the loose part lodged in the SG tube location.
CR-PLP-2009-01657	Steam Generator ET Inspection Identifies New Damage Mechanism	Copy of CR and all corrective action records for assignments under this AR.
CR-PLP-2009-01717	Axial Crack in SG E-50B Tube Row-72, Column -107 Requires In-Situ Pressure Testing	-Copy of CR and all corrective action records for assignments under this AR. -Results of the insitu pressure test conducted on the affected tube including the test pressure attained and any leakage.
CR-PLP-2010-03023	2010 Area for Improvement	-Copy of CR and all corrective action records for assignments under this AR. - Plan for foreign object search and retrieval (FOSAR) within the reactor vessel scheduled for this outage. - Basis that determined no foreign material exists in the shutdown cooling heat exchanger (e.g., results of last internal visual examination, test results etc.).
CR-PLP-2009-00116	External Corrosion on AFW Suction Line	- Copy of CR and all corrective action records for assignments under this AR. - Provide evaluation of past/current operability with the degraded AFW suction line.
CR-PLP-2009-01082	Missed Commitment to Inspect Containment Sump Check Valve	- Copy of CR and all corrective action records for assignments under this AR. - Copy of NRC correspondence (including commitments) related to repair and inspection of these check valves. - Ultrasonic examination report from 2009 overlay repair inspection that identified non-surface breaking indication.

Part D- Other Documents Information Requested for Review:

IP 711108 Section	Documents Requested.
Vessel Head Inspection (Section 02.02)	A. Planned/estimated scope of ultrasonic and surface examination coverage to meet Code case N-729-1 Figure 2 for: 1) Nozzles with incident angles < 30 degrees (including head vent lines); and 2) Nozzles with incident angles > 30 degrees. B. For any nozzle which has not been previously examined to the extent required by Code Case N-729-1 and Title 10 of the Code of Federal Regulations, Part 50.55a "Codes and Standards" Paragraph g(6)(ii)(D) provide a copy of the NRC review and acceptance of this condition.
Vessel Head Inspection (Section 02.02)	Copy of NRC and Code requirements applicable to type, extent, and frequency of nondestructive examinations required at the repaired vessel head nozzle locations. In particular, provide the NRC subsequent reviews that approved the nozzle repair alternative method beyond the third Code 10-year inservice inspection interval ends which ended on or before December 12, 2006, for (ref. November 8, 2004, NRC letter ml 0430901912)
Vessel Head Inspection (Section 02.02)	Vessel head, service structure and insulation configuration drawings (D size).
Vessel Head Inspection (Section 02.02)	Ultrasonic personnel qualification records supporting Title 10 of the CFR 50.55a(g)(6)(ii)(D)(3) requires, in part, a licensee to perform a demonstrated volumetric or surface leak path assessment through all vessel head penetration nozzle J-groove welds. Specifically, records of vendor staff qualification for ultrasonic leakage path detection in accordance with EPRI Report 1019478 - Nondestructive Evaluation: Program Description for Performance Demonstration of Pressurized Water Reactor Upper Head Penetration Examination (2009 Update).
Steam Generator Review (Section 02.04)	Steam generator primary-to-secondary leakrate data for the previous operating cycle converted to gallons per unit time (e.g. gallons per day). Also, identify the threshold for detection of primary-to-secondary leakage (gallons per unit time) based upon the method used to determine the primary to secondary side leakrate.
Steam Generator Review (Section 02.04 and 02.05)	1. Site operating experience review and evaluation for NRC Information Notice 2005-29, "Steam Generator Tube and Support Configuration" and Steam Generator Management Program letter dated July 19, 2010, and any site actions taken in response to these documents. 2. Drawings of the steam generator channel head including dimensions (e.g., hot-leg nozzle diameter, tubesheet thickness, distance from hot-leg nozzle to tubesheet, etc.). 3. Drawings of the steam generator divider plate including materials of construction and methods of attachment to the tubesheet and channel head. 4. Schedule of any site nondestructive inservice examinations for the SG divider plate welds and industry inspection guidance (if applicable). Any inservice examination records (including pictures) for divider plate attachment welds and corrective action documents related to cracking in these welds (past 5 years).