March 3, 2011

Byron Unit 1 - Supplemental Document Request to Support Baseline ISI inspection procedure 71111.08.

Please provide the inspector (Atif Shaikh) with the following documents at the on-site inspection entrance meeting scheduled for March 16, 2011. Additionally, please provide scaffolding, fall protection, and FME training for the inspector to support observation of NDE examinations.

Welds Selected for Observation and Review

WO No and Date of Welding	Description/Weld No. & System	Supporting Docs.
Welds selected for review #01216465 12/9/2009	1SI18EB-2 (Class 2) Replace Piping	Weld documents as identified in Section B.1 of NRC information request letter dated January 12, 2011.
#01263892 11/29/2009	1RY06121S (Class 1) Replace Snubber	
#01267306 12/4/2009	1SI8900D (Class 1) Replace Valve	
Welds selected for observation #1348439 #1348440 3/21/2011	1SI8819A, 1SI8819D Replace Check Valve and pipe/elbow/flange	Weld documents as identified in Section B.1 of NRC information request letter dated January 12, 2011. Drawings of the weld joint configuration to be used. Portions of work order identifying the post weld non-destructive examination/testing. Copies of the procedures to be used for post weld non-destructive examination. Copy of the applicable construction Code (e.g. ASME Section III or B31.1) applicable to the welded joints.

Corrective Action Documents Selected for Review

IR #	Date	Description
01028708	02/11/10	DISCH CK VLV SPRING PART MISSING. 2SA10CA
01045256	03/19/10	GASKET-LIKE MATERIAL FOUND IN U-1 TO STRAINER
01060894	04/24/10	FOREIGN MATERIAL OBSERVED IN THE REFUELING CAVITY
01061204	04/25/10	FOREIGN MATERIAL FOUND IN REACTOR CAVITY
01063809	04/30/10	B2R15 2D SG CHANNEL HEAD FOREIGN OBJECT
01064793	05/03/10	DOCUMENTATION OF FME RECOVERY EFFORTS FOR 2CB06M GASKET
01077278	06/04/10	SECURITY - FME ENTERED SX BASIN
01088866	07/08/10	FME FOUND IN 0B SXCT DURING INSPECTION.
01090292	07/13/10	CHUNK OF CONCRETE FOUND IN 0SXA (NORTH BASIN)
01092475	07/20/10	SECURITY - FME ENTERED SX BASIN
01104940	08/23/10	FME - SPENT FUEL POOL WET CASK PIT
01113191	09/15/10	IDENTIFIED MISSING PARTS IN 1A RH PUMP BOWL
01130465	10/25/10	PARTS OF 7L PISTON PIN BUSHING FOUND IN ENGINE CRANKCASE
01057786	04/16/10	RECORDABLE INDICATIONS DISCOVERED DURING ISI EXAMINATION
01060421	04/23/10	B2R15 LL - THE NRC QUESTIONED MAXIMUM TEMPERATURE LIMITS
01060446	04/23/10	B2R15, NRC QUESTIONED NDE ILLUMINATION VERIFICATION FOR NDE
01115877	09/21/10	COMPLIANCE WITH THE ASME CODE, SECTION XI, IWA-2240
759588	4/4/2008	Foreign Object Not Retrieved from 1C SG
1062754	4/28/2010	FOREIGN OBJECTS FOUND IN THE 2C SG SECONDARY B2R15
1062904	4/29/2010	FOREIGN OBJECTS FOUND IN THE 2A SG SECONDARY B2R15
1062902	4/29/2010	FOREIGN OBJECTS FOUND IN THE 2B SG SECONDARY B2R15
1063560	4/30/2010	FOREIGN OBJECTS FOUND IN THE 2D SG SECONDARY B2R15

Exams with recordable indications selected for review

Report #	Supplemental Information
2009-344 2009-345	Completed VT Examination report documenting extent of indications and applicable acceptance criteria.
B1R16-PT-001	Completed PT Examination report documenting extent of indications and applicable acceptance criteria.

NDE Activities Selected for Observation/Review

WO No and Date of Activity	Description/System/Examination	Supporting Docs.
17-130,131,132 3/22/2011	1RC21AB-8/J07,08,10 **UT** (reactor coolant system) Below B loop Pipe to Elbow, Elbow to Pipe	Work orders, ISO and detailed drawings, and Post NDE reports.
17-140,141 3/18/2011	1RY-01-S/PN-01-F1S, 1RY11A-14/J01AS **UT** (pressurizer system) Pressurizer bottom surge nozzle to safe end and safe end to pipe	
17 BL 3/23/2011	1RY03BC-6/FLG 1-12 **VT-1** (pressurizer system) Pressurizer top piping flange bolting	
0128495301 3/28/2011	Reactor Pressure Vessel Head Bare Metal Visual Examination (BMV) **VT**	
0126700201 3/16/2011	Reactor Pressure Vessel CRDM Volumetric Examination **UT**	

MSIP Activities:

Would like to observe sample of the actual 'squeeze' on HLs and CLs and sample of post examination calibrations if scheduling permits.

Supplemental documents requested include HL/CL ISO and detailed drawings, and MSIP procedure.

Steam Generator Examination Activities:

Would like to observe sample of ET exams and both HL and CL. Also, would like to observe a sample of any plugging activities being performed.