

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

July 20, 2011

Mr. Ray Ng
U.S. Nuclear Regulatory Commission Region III
2443 Warrenton Road, Suite 210
Lisle, Illinois 60532-4352

SUBJECT: Byron Station August 2011 PI&R Inspection
Document Request

Dear Ray:

Enclosed find 8 CDs containing the documents requested in your letter dated June 8, 2011. One CD has been provided to John Robbins. Contact me or Pat Woessner at 815-406-3796 should you have any questions regarding the information.



Tracey Hulbert
Regulatory Assurance
Byron Station
815-406-2820

Enclosure

cc: J. Robbins – letter, index & CD
P. Woessner – letter & index
T. Hulbert – letter & index

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Byron Station
2011 PI&R Inspection Document Request Index

	Requested Document	Document Provided
1	Provide procedures for:	
A	The Corrective Action Process	LS-AA-120 Issue identification & Screening Process LS-AA-125-1001 Root Cause Analysis Manual LS-AA-125-1002 Common Cause Analysis Manual LS-AA-125-1003 Apparent Cause Evaluation Manual LS-AA-127 Passport Action Tracking Management LS-BY-125 Corrective Action Program (CAP)
B	The Trending Program	LS-AA-125-1005 Coding & Analysis Manual
C	The Quality Assurance Audit Program	NO-AA-210 Nuclear Oversight Regulatory Audit Procedure
D	The Self-Assessment Program	LS-AA-126 Self Assessment Program LS-AA-126-1001 Focused Area Self Assessments LS-AA-126-1005 Check-In Self Assessments
E	The Corrective Action Effectiveness Review Program	LS-AA-126-1004 Effectiveness Review Manual
F	The Industry Experience Review Program	LS-AA-115 Operating Experience Program LS-AA-115-1001 Processing Sig Lvl 1 OPEX Evals LS-AA-115-1002 Processing Sig Lvl 2 OPEX Evals LS-AA-115-1003 Processing Sig Lvl 3 OPEX Evals LS-AA-115-1004 Processing NERS & NNOES
2	Copy of the employee concerns / Program / Ombudsman administrative procedure	EI-AA-101 Employee Concerns Program Process EI-AA-101-1001 Employee Concerns Program
3	Quality Assurance (QA) audits and/or Self-Assessments of the Corrective Action Program completed since July 1, 2009.	Corrective Action Programs Audit Report (rev 1) Audit NOSA-BYR-11-04 (AR 1130874) April 25 through May 5, 2011
4	The plan for self-assessments of the CAP and a copy of self-assessments of the CAP completed since July 1, 2009.	Preparation for NRC PI&R Inspection FASA 1145944
5	A list of self assessments completed since July 1, 2009 with a brief description of areas where findings were identified	7/1/09 – 6/01/11 Self Assessment Schedule
6	A list of QA audits completed since July 1, 2009 with a brief description of areas where findings were identified	List of QA audits completed since July 1, 2009 with a brief description of areas where findings were identified.
7	A list of root cause evaluations completed since July 1, 2009 with a brief description of the issue	Root cause report list from July 1, 2009- June 1, 2011
8	A list of apparent cause evaluations completed since July 1, 2009 with a brief description of the issue	List of EACE and ACEs July 1, 2009-June 30, 2011
9	A list of all open condition reports sorted by significance level and then initiation date. Include the date initiated, a description of the issue, system affected, significance level, and priority level	Listing of all open condition reports as of 7/19/11
10	A list of condition reports closed since July 1, 2009 sorted by significance level and then initiation date. Include a description, the significance level, priority	List of closed condition reports since July 2009 and listing of any associated Op Evals.

	level, date initiated and closed, system affected and whether there was an associated operability evaluation.	
11	A list of effectiveness reviews completed since July 1, 2009 with a brief description of areas where findings were identified.	List of EFRs July 1, 2009-June 30, 2011
12	A list of condition reports initiated since July 1, 2009 that involve inadequate or ineffective corrective actions. Include the date initiated, a brief description, status, significance level of the issue, system affected and priority level to correct	IRs SINCE July 2009 involving inadequate or ineffective corrective actions
13	A list of condition reports initiated since July 1, 2009 that identify trends of conditions adverse to quality. Include the date initiated, a brief description, status, significance level and priority level for each item.	IRs since July 2009 that identify trends of conditions adverse to quality
14	A copy of any performance reports for the past two years used to track CAP effectiveness.	Executive Review of Exelon Nuclear's Learning Programs Reports August 2009 thru May 2011
15	A list of operating experience documents received since July 1, 2009 and any associated condition reports.	List of OPEX documents received since July 1, 2009 and associated IRs
16	A list of test failures (IST or Tech Spec surveillances) since July 1, 2009.	List of IST / TS failures between 7/1/09 and 7/1/11
17	A list of condition reports issued during the past two refueling outages sorted by system and component, including a brief description, status, significance level and priority level for each item.	List of IRs from B1R17 and B2R15
18	A list of Maintenance Rule (a)(1) systems and components and the associated health reports since July 1, 2009.	Status of Maintenance Rule (a)(1) Systems Since July 1, 2009 AP Unit 0/1/2 1Q2011 Health Report CW Unit 0/1/2 1Q2011 Health Report FW Unit 1/2 1Q2011 Health Report FW Unit 1/2 1Q2011 Health Report WS Unit 0/1/2 1Q2011 Health Report LV Unit 1/2 4Q2010 Health Report MP Unit 1/2 4Q2010 Health Report VA Unit 0 1Q2011 Health Report WF Unit 0 1Q2011 Health Report Status of MRa1 systems since July 1, 2009
19	A list of rework items and repeat failures since July 1, 2009.	EQR2 rework 7/8/09 – 6/23/11
20	A current list of operator workarounds and burdens, with a listing of condition reports and work order / work order request generated to address those items and the last two evaluations of the impact of operator workarounds and burdens.	<ul style="list-style-type: none"> • Operator Work Arouns / Challenges 7/18/11 • Operations Fleet Wide ACE Check in assessment for Byron Station Compliance (1196172) • Operator Burden / Degraded Equipment Aggregate Assessment 2Q2011
21	Copies of corrective actions taken for issues identified	966184-2

	in NRC findings since July 1, 2009.	1148711-2 985151-52-58 & 36 957945-2 1102835-5 1215669-3 940534-16 & 18 877430-3 & 4 995863-2 995845-2 975422-13-15 950082-33,37,38,40,48,50,57,58,32 1010577-2 1025593 1063395 106866-02 1046794-43 1058304-20 1060177-19 & 20 1184864-2 1107151-49, 50, 50-01 & 50-03 1139597 1149417-4 & 5 982412-2 953448
22	Copy of the most recent operating experience program effectiveness review	981690-02 Check-in self-assessment report
23	A list of the top ten risk significant systems and top ten risk significant components.	Byron key PRA results R6E1 listings Byron PRA R6E1 summary report
24	A list of the dates, times and location for all scheduled meetings associated with the implementation of the CAP	Schedule of CAP related meetings
25	A list of current operability determinations	List of Open Operability Evaluations as of Tuesday, July 05, 2011
26	A copy of the latest Byron Station Organization Chart and phone listing	Byron Org Chart as of May 2011 Byron Phone Book as of March 2011
27	Results of any safety culture / safety conscious work environment survey or self-assessment completed since January 2009.	NOTE: This is a WANO document and is not included in this collection. Document will be available for review upon arrival at the site.
28	Description of changes made to the CAP since the last PI&R Inspection in July 2009.	Procedure Change Summary reports for: LS-AA-120 Rev 10, 11,12 & 13 LS-AA-125-1001 Rev 8 LS-AA-125-1002 Rev 7 LS-AA-125-1003 Rev 9 LS-AA-125-1004 Rev 5 LS-AA-125-1005 Rev 8 LS-AA-125 Rev 13, 14, 15 LS-AA-127 Rev 10 LS-BY-125 Rev 2 & 3