



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
2100 RENAISSANCE BLVD., SUITE 100
KING OF PRUSSIA, PA 19406-2713

March 4, 2015

Mr. Joseph E. Pacher
Site Vice President
R.E. Ginna Nuclear Power Plant
Exelon Generation Company, LLC
1503 Lake Road
Ontario, NY 14519

SUBJECT: ANNUAL ASSESSMENT LETTER FOR R.E. GINNA NUCLEAR POWER PLANT
(REPORT 05000244/2014001)

Dear Mr. Pacher:

On February 11, 2015, the U. S. Nuclear Regulatory Commission (NRC) completed its end-of-cycle performance review of R.E. Ginna Nuclear Power Plant (Ginna). The NRC reviewed the most recent quarterly performance indicators in addition to inspection results and enforcement actions from January 1, 2014, through December 31, 2014. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined that overall, Ginna operated in a manner that preserved public health and safety and met all cornerstone objectives. Ginna was in the Regulatory Response Column of the NRC's Reactor Oversight Process Action Matrix until the end of third quarter 2014, due to a finding of low to moderate safety significance (White) in the Mitigating Systems cornerstone because of Exelon Generation Company's failure to promptly identify and correct non-hydrostatically sealed penetrations into Battery Room B. Ginna transitioned to the Licensee Response Column at the beginning of the fourth quarter 2014 after a supplemental inspection for the White finding was successfully completed on August 29, 2014, as documented in NRC Supplemental Inspection Report 05000244/2014010 and Assessment Follow-Up Letter (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14273A035). Therefore, the NRC plans to conduct Reactor Oversight Process baseline inspections at your facility. In addition, the NRC plans to conduct NRC Inspection Procedure 92702, "Followup on Corrective Actions for Violations and Deviations," for a Traditional Enforcement Severity Level III Notice of Violation issued February 24, 2015 (ML15055A080).

The enclosed inspection plan lists the inspections scheduled through June 30, 2016. Routine inspections performed by resident inspectors are not included in the inspection plan. In addition to baseline inspections, the NRC will perform Inspection Procedure 81311, "Physical Security Requirements for Independent Spent Fuel Storage Installation." The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security-related inspections, which will be sent via separate, non-publicly available correspondence.

Additionally, an NRC audit of licensee efforts towards compliance with Order EA-12-049, "Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events," and Order EA-12-051, "Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation," is ongoing for various sites. The audit includes an onsite visit for the NRC staff to evaluate mitigating strategies as described in the licensee submittals, and to receive and review information relative to associated open items. This onsite audit will occur prior to the first unit at the site achieving compliance with the Orders and the audit will aid NRC staff in developing a final Safety Evaluation for the site. The audit at your site has been scheduled for the week of May 4, 2015. A site-specific audit plan for the visit will be provided in advance to allow sufficient time for preparations.

In accordance with Title 10 of the *Code of Federal Regulations*, Part 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact Dan Schroeder at (610) 337-5262 with any questions you have regarding this letter.

Sincerely,

/RA/

Ho K. Nieh
Director
Division of Reactor Projects

Docket No: 50-244
License No: DPR-18

Enclosure: Ginna Inspection/Activity Plan

cc w/encl: Distribution via ListServ

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 ROPAssessment Resource

DOCUMENT NAME: G:\DRP\BRANCH1\ROP Assessment\2014 ROP EOC\Ginna ROP-15 EOC Letter.docx
 ADAMS ACCESSION NUMBER: **ML15057A348**

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DRP	RI/DRP	RI/DRP		
NAME	ARosebrook/AAR	DSchroeder/DLS	HNieh/HKN		
DATE	02/19/15	02/19/15	02/25/15		

Ginna
Inspection / Activity Plan
01/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			71124 - RADIATION SAFETY INSPECTION - DOSE		1
1	03/16/2015	03/20/2015	IP 71124.04	Occupational Dose Assessment	
			EP - EP EXERCISE		5
1	04/27/2015	05/01/2015	IP 7111401	Exercise Evaluation	
1	04/27/2015	05/01/2015	IP 7111408	Exercise Evaluation – Scenario Review	
			71124 - RADIATION SAFETY INSPECTION - ALARA		1
1	07/13/2015	07/17/2015	IP 71124.02	Occupational ALARA Planning and Controls	
			71124 - RADIATION SAFETY INSPECTION - REMP		1
1	08/17/2015	08/21/2015	IP 71124.07	Radiological Environmental Monitoring Program	
			TRI FI - TRIENNIAL FIRE PROTECTION INSPECTION		4
1	09/14/2015	09/18/2015	IP 7111105T	Fire Protection [Triennial]	
1	09/28/2015	10/02/2015	IP 7111105T	Fire Protection [Triennial]	
			71124 - RADIATION SAFETY INSPECTION		1
1	10/26/2015	10/30/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
			7111108P - INSERVICE INSPECTION		1
1	10/26/2015	11/06/2015	IP 7111108P	Inservice Inspection Activities - PWR	
			71124 - RADIATION SAFETY INSPECTION - DOSE		1
1	12/07/2015	12/11/2015	IP 71124.04	Occupational Dose Assessment	
1	12/07/2015	12/11/2015	IP 71151	Performance Indicator Verification	
			BI - RADIOLOGICAL SAFETY - HAZARDS		1
1	02/01/2016	02/05/2016	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	02/01/2016	02/05/2016	IP 71124.02	Occupational ALARA Planning and Controls	
1	02/01/2016	02/05/2016	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
			71152B - PI&R BIENNIAL		1
1	03/14/2016	03/18/2016	IP 71152B	Problem Identification and Resolution	
1	03/28/2016	04/01/2016	IP 71152B	Problem Identification and Resolution	
			BI - RADIOLOGICAL SAFETY - AIRBORNE		1
1	03/21/2016	03/25/2016	IP 71124.02	Occupational ALARA Planning and Controls	
1	03/21/2016	03/25/2016	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
			71124.08 - RADWASTE		1
1	04/11/2016	04/15/2016	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			BI - RADIOLOGICAL SAFETY - EXT EXPOSURE		1
1	04/11/2016	04/15/2016	IP 71124.04	Occupational Dose Assessment	

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Enclosure

Ginna
Inspection / Activity Plan
01/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
EP - EP PROGRAM INSPECTION					1
1	05/02/2016	05/06/2016	IP 7111402	Alert and Notification System Testing	
1	05/02/2016	05/06/2016	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	05/02/2016	05/06/2016	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
7111121 - CDBI					1
1	06/13/2016	06/17/2016	IP 7111121	Component Design Bases Inspection	
1	06/27/2016	07/01/2016	IP 7111121	Component Design Bases Inspection	

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Enclosure