



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

March 4, 2014

Mr. Joseph E. Pacher, Site Vice President
R.E. Ginna Nuclear Power Plant
Constellation Energy Nuclear Group, LLC
1503 Lake Road
Ontario, NY 14519

SUBJECT: ANNUAL ASSESSMENT LETTER FOR R.E. GINNA NUCLEAR POWER PLANT
(REPORT 05000244/2013001)

Dear Mr. Pacher:

On February 12, 2014, 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, 2013, through December 31, 2013. 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. The NRC determined the performance at Ginna during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all performance indicators demonstrated that your performance was within the nominal, expected range (i.e, green). Therefore, the NRC plans to conduct Reactor Oversight Process baseline inspections at your facility.

Although plant performance was within the Licensee Response Column at the end of the most recent quarter, the NRC has not yet finalized the significance of Apparent Violation 05000244/2013005-01, "Failure to Identify and Correct Non-Hydrostatically Sealed Penetrations into Battery Room 'B'." The final safety significance determination may affect the NRC's assessment of plant performance and the enclosed inspection plan. The preliminary significance of this apparent violation was of low to moderate safety significance (i.e. white) as documented in Inspection Report 05000244/2013005 issued on February 14, 2014 (ML14045A214)¹. On February 24, 2014, you informed the NRC of your decision to provide a written response on the docket to provide additional information relating to this preliminary white finding. The final safety significance of this finding will be determined following the review of your written response.

The enclosed inspection plan lists the inspections scheduled through June 30, 2015. Routine inspections performed by resident inspectors are not included in the inspection plan. The

¹ The NRC's Agencywide Documents Access and Management System (ADAMS) Accession Number for the referenced document. The document is publicly available and retrievable through the ADAMS hyperlink provided at the end of this letter using this number.

inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. In addition to baseline inspections, the NRC will perform Temporary Instruction 2515/182, "Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks – Phase 2," and Inspection Procedure 60855, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants." 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.

As a result of the Safety Culture Common Language Initiative, the terminology and coding of cross-cutting aspects were revised. All cross-cutting aspects identified during inspections conducted in calendar year (CY) 2014 will reflect this revision to Inspection Manual Chapter (IMC) 0310. The CY 2013 end-of-cycle assessments were conducted using the IMC 0310 guidance in effect in CY 2013 (dated October 28, 2011). Cross-cutting aspects identified in 2013 using the 2013 terminology will be converted to the latest revision in accordance with the cross-reference in IMC 0310 during the mid-cycle assessment review, and evaluated for cross-cutting themes and potential substantive cross-cutting issues in accordance with IMC 0305.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," 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 the NRC's Agencywide Documents Access and Management 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 me at (610)337-5262 with any questions you have regarding this letter.

Sincerely,

/RA/

Daniel L. Schroeder, Chief
Reactor Projects Branch 1
Division of Reactor Projects

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

Enclosure: Inspection Plan

cc w/encl: Distribution via ListServ

J. Pacher

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DOCUMENT NAME: G:\DRP\BRANCH1\ROP Assessment\2013 End of Cycle Assessment\Ginna ROP-14 EOC AAL.docx
ADAMS ACCESSION NUMBER: **ML14058A777**

<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 per email	DSchroeder/DLS	MScott/MLS		
DATE	2/27/14	3/4/14	2/26/14		

OFFICIAL RECORD COPY

Letter to Mr. J. Pacher from D. Schroeder, dated March 4, 2014

SUBJECT: ANNUAL ASSESSMENT LETTER FOR R.E. GINNA NUCLEAR POWER PLANT
(REPORT 05000244/2013001)

Distribution w/encl: (via email)

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D. Tifft, SLO
C. O'Daniell, ORA
L. Pinkham, DRP
K. Heater, DNMS
ROPAssessment Resource
RidsNrrDirslpabResource

Ginna
Inspection / Activity Plan
01/01/2014 - 06/30/2015

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
Start	End				
			TI 182 - DEGRAD UNDERGROUND PIPING - PHASE 2		1
1	01/27/2014	01/30/2014	IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
			71152B - PI&R BIENNIAL		4
1	02/24/2014	03/01/2014	IP 71152B	Problem Identification and Resolution	
1	03/10/2014	03/15/2014	IP 71152B	Problem Identification and Resolution	
			71124 - RADIATION SAFETY INSPECTION		1
1	03/24/2014	03/28/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	03/24/2014	03/28/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
			71124.08 - RADWASTE		1
1	03/31/2014	04/04/2014	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			ISFSI - ISFSI OPERATION INSPECTION		1
1	04/07/2014	04/11/2014	IP 60855	Operation Of An ISFSI	
1	04/07/2014	04/11/2014	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			7111108P - INSERVICE INSPECTION		1
1	05/05/2014	05/16/2014	IP 7111108P	Inservice Inspection Activities - PWR	
			HP - HP OUTAGE INSPECTIONS		1
1	05/12/2014	05/16/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	05/12/2014	05/16/2014	IP 71124.02	Occupational ALARA Planning and Controls	
1	05/12/2014	05/16/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	05/12/2014	05/16/2014	IP 71124.04	Occupational Dose Assessment	
			7111107T - TRIENNIAL HEAT SINK		1
1	07/14/2014	07/18/2014	IP 7111107T	Heat Sink Performance	
			71124 - RADIATION SAFETY INSPECTION		1
1	07/14/2014	07/18/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	07/14/2014	07/18/2014	IP 71124.04	Occupational Dose Assessment	
			12/1EXAM - GINNA INITIAL EXAM		3
1	11/03/2014	11/07/2014	U01900	FY15-GINNA INITIAL OPERATOR LICENSING EXAM	
1	12/01/2014	12/12/2014	U01900	FY15-GINNA INITIAL OPERATOR LICENSING EXAM	
			MODS - PERMANENT PLANT MODIFICATIONS		6
1	08/04/2014	08/08/2014	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
1	08/18/2014	08/22/2014	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
			EP PROG - EP PROGRAM INSPECTION		1
1	08/04/2014	08/08/2014	IP 7111402	Alert and Notification System Testing	

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

Enclosure

Ginna
Inspection / Activity Plan
01/01/2014 - 06/30/2015

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
Start	End				
EP PROG - EP PROGRAM INSPECTION					1
1	08/04/2014	08/08/2014	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	08/04/2014	08/08/2014	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
711111B - GINNA REQUAL INSPECTION WITH P/F RESULTS					2
1	11/17/2014	11/21/2014	IP 711111B	Licensed Operator Requalification Program	
71124 - RADIATION SAFETY INSPECTION					1
1	11/03/2014	11/07/2014	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	11/03/2014	11/07/2014	IP 71124.02	Occupational ALARA Planning and Controls	
1	11/03/2014	11/07/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/03/2014	11/07/2014	IP 71124.04	Occupational Dose Assessment	
71124 - RADIATION SAFETY INSPECTION					1
1	05/11/2015	05/15/2015	IP 71124.05	Radiation Monitoring Instrumentation	