



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

September 2, 2008

Mr. John Carlin  
Vice President R. E. Ginna Nuclear Power Plant  
R. E. Ginna Nuclear Power Plant, LLC  
1503 Lake Road  
Ontario, NY 14519

**SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN – R. E. GINNA  
NUCLEAR POWER PLANT (REPORT 05000244/2008001)**

Dear Mr. Carlin:

On August 6, 2008, the NRC staff completed its performance review of R. E. Ginna Nuclear Power Plant for the first half of the calendar year 2008 assessment cycle. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only--Security Information" will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter at Ginna was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility.

There were five inspection findings during the assessment period with documented cross-cutting aspects in the area of Problem Identification & Resolution (PI&R), and there is a cross-cutting theme associated with four of these findings. The cross-cutting theme involves the station taking appropriate and timely corrective actions to address issues commensurate with their safety significance, P.1(d)1. In evaluating your scope of efforts and progress in addressing the cross-cutting theme, the staff determined that you have appropriately identified the cross-cutting theme and scheduled or taken a range of corrective actions to address the cross-cutting theme. Additionally, station management has been actively involved in addressing this theme. Based on the recent time-frame associated with some of these performance issues, corrective actions have not reasonably been in place long enough to determine the effectiveness of those corrective actions in addressing the cross-cutting theme. Therefore, the staff has concluded that a substantive cross-cutting issue in PI&R is not warranted at this time.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through December 31, 2009. In addition to baseline inspections, we plan on conducting an independent spent fuel storage installation (ISFSI) inspection, license renewal commitments inspection, and a traditional enforcement followup inspection. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability

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<sup>1</sup> This is a descriptor which correlates to this cross-cutting aspect in the Inspection Manual Chapter 0305, "Operating Reactor Assessment Program."

issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) 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).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (610) 337-5233 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

***/RA Original Signed By:/***

Glenn T. Dentel, Chief  
Reactor Projects Branch 1  
Division of Reactor Projects

Docket Nos. 50-244  
License Nos. DRP-18

Enclosure: R. E. Ginna Nuclear Power Plant Inspection/ Activity Plan

cc w/enc.

M. J. Wallace, Vice - President, Constellation Energy  
B. Barron, President, CEO & Chief Nuclear Officer, Constellation Energy Nuclear Group, LLC  
P. Eddy, Electric Division, NYS Department of Public Service  
C. Donaldson, Esquire, Assistant Attorney General, New York Department of Law  
C. Fleming, Esquire, Senior Counsel, Nuclear Generation, Constellation Nuclear Energy Nuclear Group, LLC  
D. Wilson, Director, Licensing, Constellation Energy Nuclear Group, LLC  
P. Tonko, President and CEO, New York State Energy Research and Development Authority  
J. Spath, Program Director, New York State Energy Research and Development Authority  
G. Bastedo, Director, Wayne County Emergency Management Office  
M. Meisenzahl, Administrator, Monroe County, Office of Emergency Preparedness  
T. Judson, Central New York Citizens Awareness Network

**Ginna**  
**Inspection / Activity Plan**  
**08/01/2008 - 12/31/2009**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>ISFSI</b>	<b>- ISFSI INSPECTION</b>	<b>1</b>			
1	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants		01/28/2008	10/31/2008	Other Routine
	<b>10/27EXM</b>	<b>- INITIAL OPERATOR LICENSING EXAM</b>	<b>6</b>			
1	U01687	FY08 - GINNA INITIAL OPERATOR EXAM		10/27/2008	11/06/2008	Not Applicable
	<b>71152B</b>	<b>- PI&amp;R</b>	<b>4</b>			
1	IP 71152B	Identification and Resolution of Problems		09/08/2008	09/12/2008	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		09/22/2008	09/26/2008	Baseline Inspections
	<b>7112203</b>	<b>- PUB RAD SAFETY - REMP</b>	<b>1</b>			
1	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program		10/06/2008	10/10/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/06/2008	10/10/2008	Baseline Inspections
	<b>92702</b>	<b>- SLIII FOLLOUP</b>	<b>1</b>			
1	IP 92702	Followup On Corrective Actions For Violations And Deviations		10/14/2008	10/15/2008	Other Routine
	<b>7111107T</b>	<b>- HEAT SINK INSP</b>	<b>1</b>			
1	IP 7111107T	Heat Sink Performance		10/20/2008	10/24/2008	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		11/17/2008	11/21/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		11/17/2008	11/21/2008	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		11/17/2008	11/21/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		11/17/2008	11/21/2008	Baseline Inspections
	<b>TI 171</b>	<b>- TI 171</b>	<b>3</b>			
1	IP 2515/171	Verification of Site Specific Implementation Of B.5.b Phase 2 & 3 Mitigating Strategies		11/17/2008	11/21/2008	Generic Safety Inspectio
	<b>7111111B</b>	<b>- BIENNIAL REQUAL INSPECTION</b>	<b>3</b>			
1	IP 7111111B	Licensed Operator Requalification Program		01/12/2009	01/16/2009	Baseline Inspections
	<b>TI 176</b>	<b>- TI 176</b>	<b>1</b>			
1	IP 2515/176	Emergency Diesel Generator Tech Spec Surveillance Requirements Re: Endurance & Margin		12/08/2008	12/12/2008	Generic Safety Inspectio
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/16/2009	02/20/2009	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/16/2009	02/20/2009	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		02/16/2009	02/20/2009	Baseline Inspections
1	IP 71151	Performance Indicator Verification		02/16/2009	02/20/2009	Baseline Inspections
	<b>7112103</b>	<b>- OCC RAD SAFETY - INSTRUMENTS</b>	<b>1</b>			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		04/13/2009	04/17/2009	Baseline Inspections
	<b>EP EXER</b>	<b>- EP EXERCISE INSPECTION &amp; PI VERIFICATION</b>	<b>2</b>			
1	IP 7111401	Exercise Evaluation		05/03/2009	05/09/2009	EP Baseline Inspection
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		05/03/2009	05/09/2009	EP Baseline Inspection

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

**Ginna**  
**Inspection / Activity Plan**  
**08/01/2008 - 12/31/2009**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>EP EXER</b>	<b>- EP EXERCISE INSPECTION &amp; PI VERIFICATION</b>	<b>2</b>			
1	IP 71151	Performance Indicator Verification		05/03/2009	05/09/2009	Baseline Inspections
	<b>71003</b>	<b>- LR COMMITMENTS INSP - NON-OUTAGE</b>	<b>5</b>			
1	IP 71003	Post-Approval Site Inspection for License Renewal		05/04/2009	05/08/2009	License Renewal Inspe
1	IP 71003	Post-Approval Site Inspection for License Renewal		05/18/2009	05/22/2009	License Renewal Inspe
	<b>7112201</b>	<b>- PUB RAD SAFETY - RETS</b>	<b>1</b>			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/25/2009	05/29/2009	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/25/2009	05/29/2009	Baseline Inspections
	<b>7111108P</b>	<b>- INSERVICE INSPECTION</b>	<b>2</b>			
1	IP 7111108P	Inservice Inspection Activities - PWR		09/14/2009	09/25/2009	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/21/2009	09/25/2009	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		09/21/2009	09/25/2009	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/21/2009	09/25/2009	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/21/2009	09/25/2009	Baseline Inspections
	<b>TRI FIRE</b>	<b>- TRIENNIAL FIRE PROTECTION INSPECTION</b>	<b>3</b>			
1	IP 7111105T	Fire Protection [Triennial]		11/02/2009	11/06/2009	Baseline Inspections
1	IP 7111105T	Fire Protection [Triennial]		11/16/2009	11/20/2009	Baseline Inspections

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