



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

September 1, 2009

Mr. John T. 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

Dear Mr. Carlin:

On August 12, 2009, the NRC staff completed its performance review of R. E. Ginna Nuclear Power Plant (Ginna). Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from July 1, 2008, through June 30, 2009. 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 Regulatory Response column of the NRC's Action Matrix, based on one finding having low to moderate safety significance (White). This finding involved Ginna's inadequate implementation of a preventive maintenance (PM) program for the turbine-driven auxiliary feedwater (TDAFW) pump governor that led to a failure of the pump to operate properly during a December 2, 2008, surveillance test. After an additional TDAFW pump failure in May 2009, the NRC initiated a Special Inspection Team (SIT) on June 8, 2009, due to the safety significance associated with multiple failures of the TDAFW pump during surveillance tests. While the SIT inspection was ongoing, the TDAFW pump experienced an additional failure. The SIT inspection was conducted in accordance with the guidance of NRC Inspection Procedure 93812, "Special Inspection," and a final exit meeting was conducted on August 27, 2009. The SIT inspection report will be issued within 45 days following the final exit meeting for the inspection. The SIT results will be provided to you in separate correspondence and may result in a change to our assessment of the plant's performance and the facility inspection plan.

Based on our current assessment of performance for Ginna, we plan to conduct, in addition to the reactor oversight process (ROP) baseline inspections at your facility, a supplemental inspection using Inspection Procedure 95001, "Inspection for One or Two White Inputs in a Strategic Performance Area," when your staff notifies us of your readiness for the inspection.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through December 31, 2010. In addition to the 95001 supplemental inspection and the baseline inspections, we plan on conducting an independent spent fuel storage installation (ISFSI) inspection and a license renewal follow-up inspection. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability 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).

As you may know, the NRC is currently evaluating the scope and frequency of all the baseline inspection procedures as part of our biennial review of the Reactor Oversight Process (ROP). If the results of the evaluation, or any other circumstances, cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Glenn Dentel at (610) 337-5233 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

James W. Clifford, Acting Director
Division of Reactor Projects

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

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

cc w/ encl.:

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
T. Harding, Director, Licensing, Constellation Energy Nuclear Group, LLC
A. Peterson, SLO Designee, New York State Energy Research and Development Authority
F. Murray, President & CEO, New York State Energy Research and Development Authority
G. Bastedo, Director, Wayne County Emergency Management Office
M. Meisenzahl, Administrator, Monroe County, Office of Emergency Management
T. Judson, Central New York Citizens Awareness Network

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/RA/

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OFFICE	RI/DRP	RI/DRP	RI/DRP				
NAME	NPerry/nsp*	GDentel/gtd*	JClifford/jwc				
DATE	08/21/09	08/24/09	09/01/09				

*see prior concurrence page

Ginna

Inspection / Activity Plan

07/01/2009 - 12/31/2010

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			93812 - TDAFW SIT		4
1	06/05/2009	08/28/2009	IP 93812	Special Inspection	
			71121 - OCC RAD SAFETY		1
1	07/06/2009	07/10/2009	IP 7112101	Access Control to Radiologically Significant Areas	
1	07/06/2009	07/10/2009	IP 7112102	ALARA Planning and Controls	
1	07/06/2009	07/10/2009	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment	
1	07/06/2009	07/10/2009	IP 71151	Performance Indicator Verification	
			7111108P - INSERVICE INSPECTION		2
1	09/14/2009	09/25/2009	IP 7111108P	Inservice Inspection Activities - PWR	
			TI-172 - TI 2515/172 DISSIMILAR METAL WELDS		1
1	09/14/2009	09/25/2009	IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds	
			71121 - OCC RAD SAFETY		1
1	09/21/2009	09/25/2009	IP 7112101	Access Control to Radiologically Significant Areas	
1	09/21/2009	09/25/2009	IP 7112102	ALARA Planning and Controls	
1	09/21/2009	09/25/2009	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment	
1	09/21/2009	09/25/2009	IP 71151	Performance Indicator Verification	
			TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION		3
1	11/02/2009	11/06/2009	IP 7111105T	Fire Protection [Triennial]	
1	11/16/2009	11/20/2009	IP 7111105T	Fire Protection [Triennial]	
			71003 - LR FOLLOW-UP		1
1	11/02/2009	11/06/2009	IP 71003	Post-Approval Site Inspection for License Renewal	
			CRANE - NEW CRANE INSTALLATION INSPECTION		1
1	11/16/2009	11/20/2009	IP 60853	On-Site Fabrication Of Components And Construction On An ISFSI	
			71121 - OCC RADIATION SAFETY		1
1	01/11/2010	01/15/2010	IP 7112101	Access Control to Radiologically Significant Areas	
1	01/11/2010	01/15/2010	IP 7112102-7112102R	ALARA - Required	
			EP PROG - EP PROGRAM INSPECTION		1
1	02/08/2010	02/12/2010	IP 7111402	Alert and Notification System Testing	
1	02/08/2010	02/12/2010	IP 7111403	Emergency Response Organization Augmentation Testing	
1	02/08/2010	02/12/2010	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	02/08/2010	02/12/2010	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	02/08/2010	02/12/2010	IP 71151-EP01	Drill/Exercise Performance	
1	02/08/2010	02/12/2010	IP 71151-EP02	ERO Drill Participation	
1	02/08/2010	02/12/2010	IP 71151-EP03	Alert & Notification System	

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

Ginna
Inspection / Activity Plan
07/01/2009 - 12/31/2010

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			6/21EXAM - OPERATOR LICENSING INITIAL EXAMS		5
1	05/24/2010	05/28/2010	U01766	FY10 - GINNA INITIAL OPERATOR LICENSING EXAM	
1	06/21/2010	07/02/2010	U01766	FY10 - GINNA INITIAL OPERATOR LICENSING EXAM	
			71122.02 - RAD MATERIAL PROCESSING AND TRANSPORT		1
1	04/05/2010	04/09/2010	IP 7112202	Radioactive Material Processing and Transportation	
			ISFSI - ISFSI DRY RUN AND INITIAL LOADING		1
1	04/05/2010	04/16/2010	IP 60854	Preoperational Testing Of An ISFSI	
			ISFSI - ISFSI DRY RUN DEMO		1
1	04/12/2010	04/16/2010	IP 60854	Preoperational Testing Of An ISFSI	
1	04/12/2010	04/16/2010	IP 60854.1	Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating Plants	
			71152B - PI&R		4
1	05/24/2010	05/28/2010	IP 71152B	Identification and Resolution of Problems	
1	06/07/2010	06/11/2010	IP 71152B	Identification and Resolution of Problems	
			2515/173 - INDUSTRY GROUND WATER INITIATIVE		1
1	06/21/2010	06/25/2010	IP 2515/173	Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative	
			71122.03 - PUB RAD SAFETY - REMP		1
1	06/21/2010	06/25/2010	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program	
			71121 - OCC RAD SAFETY - ACCESS/ALARA		1
1	09/27/2010	10/01/2010	IP 7112101	Access Control to Radiologically Significant Areas	
1	09/27/2010	10/01/2010	IP 7112102-7112102R	ALARA - Required	
1	09/27/2010	10/01/2010	IP 71151	Performance Indicator Verification	
			CDBI - COMPONENT DESIGN BASES INSPECTION		9
1	10/11/2010	10/15/2010	IP 7111121	Component Design Bases Inspection	
1	10/25/2010	11/05/2010	IP 7111121	Component Design Bases Inspection	

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