



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

March 3, 2008

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: ANNUAL ASSESSMENT LETTER - R. E. GINNA NUCLEAR POWER PLANT
(REPORT 05000244/2008001)**

Dear Mr. Carlin:

On February 12, 2008, the U.S. Nuclear Regulatory Commission (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 January 1 through December 31, 2007. 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.

Overall, Ginna operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter for 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).

While plant performance for the most recent quarter was within the Licensee Response column of the Action Matrix, Ginna was within the Degraded Cornerstone column for the 1st quarter of 2007 due to one Yellow Emergency Preparedness PI. Specifically, the Emergency Response Organization (ERO) Drill Participation PI crossed the Yellow threshold during the 1st quarter of 2007, when Ginna staff determined that control room communicators, a key ERO position, did not receive the required drill or exercise opportunity after qualification. The ERO PI rating returned to Green in the 2nd quarter of 2007. The NRC has completed a supplemental inspection in accordance with inspection procedure 95002. The results of that inspection, conducted the weeks of January 28 and February 18, 2008, will be provided in NRC Supplemental Inspection Report 05000244/2008502. Based on the PI rating returning to Green, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through June 30, 2009. In addition to baseline inspections, we plan on conducting an independent spent fuel storage installation (ISFSI) inspection and license renewal

commitments 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 mid-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 the results of the supplemental inspection, 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 of my staff at 610-337-5233, with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Samuel J. Collins
Regional Administrator

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

cc w/encl:

M. J. Wallace, President, Constellation Energy Nuclear Group, LLC
J. M. Heffley, Senior Vice President and Chief Nuclear Officer
P. Eddy, Electric Division, NYS Department of Public Service
C. Donaldson, Esquire, Assistant Attorney General, New York Department of Law
C. W. Fleming, Esquire, Senior Counsel, Constellation Energy Group, Inc.
B. Weaver, 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
Institute of Nuclear Power

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SUNSI Review Complete: BAB (Reviewer's Initials)

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DATE	02/25/08	02/25/08	02/28/08	02/29/08

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*see previous concurrence page

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Ginna
Inspection / Activity Plan
01/01/2008 - 06/30/2009

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	95002	- 95002 SUPPLEMENTAL INSP FOR EP PI	3			
1	IP 95002	Inspection For One Degraded Cornerstone Or Any Three White Inputs In A Strategic Performance		01/28/2008	02/01/2008	EP Supplemental Inspe
1	IP 95002	Inspection For One Degraded Cornerstone Or Any Three White Inputs In A Strategic Performance		02/18/2008	02/22/2008	EP Supplemental Inspe
	ISFSI	- ISFSI INSPECTION	1			
1	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants		01/28/2008	10/31/2008	Other Routine
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/11/2008	02/15/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/11/2008	02/15/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		02/11/2008	02/15/2008	Baseline Inspections
	711108P	- INSERVICE INSPECTION	1			
1	IP 7111108P	Inservice Inspection Activities - PWR		04/21/2008	04/25/2008	Baseline Inspections
	TI-172	- TI-172 RCS DISSIMILIAR METAL WELDS	1			
1	IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds		04/21/2008	04/25/2008	Generic Safety Inspectio
	711108P	- INSERVICE INSPECTION	1			
1	IP 7111108P	Inservice Inspection Activities - PWR		04/28/2008	05/02/2008	Baseline Inspections
	LR	- LR COMMITMENTS	3			
1	IP 71003	Post-Approval Site Inspection for License Renewal		04/28/2008	05/02/2008	License Renewal Inspe
	8/25 EXM	- INITIAL OPERATOR LICENSING EXAM	5			
1	U01687	FY08 - GINNA INITIAL OPERATOR EXAM		07/14/2008	07/18/2008	Not Applicable
1	U01687	FY08 - GINNA INITIAL OPERATOR EXAM		08/25/2008	09/05/2008	Not Applicable
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/28/2008	05/02/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		04/28/2008	05/02/2008	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		04/28/2008	05/02/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/28/2008	05/02/2008	Baseline Inspections
	TI-166	- CONTAINMENT SUMP MODIFICATIONS	1			
1	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02]		04/28/2008	05/02/2008	Safety Issues
	MODS	- PERMANENT PLANT MODIFICATIONS	4			
1	IP 7111117B	Evaluations of Changes, Tests, or Experiments & Permanent Plant Modifications		06/09/2008	06/13/2008	Baseline Inspections
1	IP 7111117B	Evaluations of Changes, Tests, or Experiments & Permanent Plant Modifications		06/23/2008	06/27/2008	Baseline Inspections
	EP	- EP PROGRAM INSPECTION	2			
1	IP 7111402	Alert and Notification System Testing		06/02/2008	06/06/2008	EP Baseline Inspection
1	IP 7111403	Emergency Response Organization Augmentation Testing		06/02/2008	06/06/2008	EP Baseline Inspection
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		06/02/2008	06/06/2008	EP Baseline Inspection
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		06/02/2008	06/06/2008	EP Baseline Inspection

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

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01/01/2008 - 06/30/2009

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	EP - EP PROGRAM INSPECTION		2			
1	IP 71151-EP01	Drill/Exercise Performance		06/02/2008	06/06/2008	Baseline Inspections
1	IP 71151-EP02	ERO Drill Participation		06/02/2008	06/06/2008	Baseline Inspections
1	IP 71151-EP03	Alert & Notification System		06/02/2008	06/06/2008	Baseline Inspections
	7111107B - HEAT SINK INSP		1			
1	IP 7111107B	Heat Sink Performance		07/21/2008	07/25/2008	Baseline Inspections
	7112202 - PUB RAD SAFETY - RADWASTE		1			
1	IP 7112202	Radioactive Material Processing and Transportation		07/21/2008	07/25/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		07/21/2008	07/25/2008	Baseline Inspections
	71152B - PI&R		4			
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
	7112203 - PUB RAD SAFETY - REMP		1			
1	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program		09/15/2008	09/19/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/15/2008	09/19/2008	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
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
	TI 171 - TI 171		3			
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
	7111111B - BIENNIAL REQUAL INSPECTION		3			
1	IP 7111111B	Licensed Operator Requalification Program		01/12/2009	01/16/2009	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
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
	7112103 - OCC RAD SAFETY - INSTRUMENTS		1			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		04/13/2009	04/17/2009	Baseline Inspections
	EP EXER - EP EXERCISE INSPECTION & PI VERIFICATION		2			
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
1	IP 71151	Performance Indicator Verification		05/03/2009	05/09/2009	Baseline Inspections

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				Start	End	
	7112201	- PUB RAD SAFETY - RETS	1			
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