



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

August 31, 2007

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 14, 2007, the NRC staff completed its performance review of R. E. Ginna Nuclear Power Plant (Ginna) for the first half of the calendar year 2007 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 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). However, 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 2007, when Ginna staff realized that control room communicators, a key ERO position, did not receive the required drill or exercise opportunity after qualification. Following the identification of this issue, Ginna staff reexamined previous PI data and determined that the 4th quarter 2006 ERO PI had crossed the White threshold and therefore, Ginna had entered the Regulatory Response column in the 4th quarter 2006. The ERO PI rating was reported Green for 2nd quarter 2007.

Your staff has informed the NRC that you will be ready on November 25, 2007, for the NRC to review your actions taken to address the Yellow Emergency Preparedness PI. Therefore, we plan to conduct supplemental inspection 95002 beginning on November 26, 2007. This inspection is conducted to provide assurance that the root and contributing causes for the risk significant performance issues are understood, to independently assess the extent of condition, to independently determine if safety culture components contributed to the performance issues, and to provide assurance that the corrective actions are sufficient to prevent recurrence. In addition to baseline inspections and the supplemental inspection, we plan on conducting a containment sump modification and license renewal commitments inspections. The enclosed

inspection plan details the inspections, less those related to physical protection, scheduled through December 31, 2008. 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).

The NRC is currently evaluating the scope and frequency of all baseline inspection procedures. 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 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 Generation
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T. Wideman, 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 Operations (INPO)

In addition to baseline inspections and the supplemental inspection, we plan on conducting a containment sump modification and license renewal commitments inspections. The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through December 31, 2008. 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.

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 /RA/
 Samuel J. Collins
 Regional Administrator

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DOCUMENT NAME: S:\ROP 8 Mid Cycle Review\Letters for Mid Cycle\Branch 1 Mid-cycle letters\Ginna ROP-8 Mid-Cycle Ltr.wpd

SUNSI Review Complete: BAB4 (Reviewer's Initials)

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OFFICE	RI/DRP	RI/DRP	RI/DRP	ORA
NAME	BBickett/BAB4	GDentel/GTD	DLew/DCL	SCollins/SJC
DATE	08/27/07	08/27/07	08/ 29 /07	08/31/07

OFFICIAL RECORD COPY

Letter to John T. Carlin from Samuel J. Collins dated August 31, 2007

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Ginna
Inspection / Activity Plan
07/01/2007 - 12/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	08/27 EX	- INITIAL OPERATOR LICENSING EXAMS	3			
1	U01600	GINNA INITIAL EXAM (2/07)		08/06/2007	08/10/2007	Not Applicable
1	U01600	GINNA INITIAL EXAM (2/07)		08/27/2007	08/31/2007	Not Applicable
	7112103	- OCC RAD SAFETY - INSTR	1			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		07/23/2007	07/27/2007	Baseline Inspections
	7111121	- CDBI	6			
1	IP 7111121	Component Design Bases Inspection		08/13/2007	08/17/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		08/27/2007	08/31/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		09/10/2007	09/14/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		09/17/2007	09/21/2007	Baseline Inspections
	95002	- YELLOW EP PI SUPPLEMENTAL	3			
1	IP 95002	Inspection For One Degraded Cornerstone Or Any Three White Inputs In A Strategic Perform		11/26/2007	11/30/2007	Supplemental Progra
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		12/17/2007	12/21/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/17/2007	12/21/2007	Baseline Inspections
	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
	EP	- EP PROGRAM INSPECTION	2			
1	IP 7111402	Alert and Notification System Testing		03/17/2008	03/21/2008	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		03/17/2008	03/21/2008	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		03/17/2008	03/21/2008	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		03/17/2008	03/21/2008	Baseline Inspections
1	IP 71151-EP01	Drill/Exercise Performance		03/17/2008	03/21/2008	Baseline Inspections
1	IP 71151-EP02	ERO Drill Participation		03/17/2008	03/21/2008	Baseline Inspections
1	IP 71151-EP03	Alert & Notification System		03/17/2008	03/21/2008	Baseline Inspections
	7111108P	- INSERVICE INSPECTION	1			
1	IP 7111108P	Inservice Inspection Activities - PWR		04/21/2008	04/25/2008	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		04/28/2008	05/02/2008	Baseline Inspections
	8/25 EXM	- INITIAL OPERATOR LICENSING EXAM	4			
1	U01687	FY08 - GINNA INITIAL OPERATOR EXAM		07/28/2008	08/01/2008	Not Applicable
1	U01687	FY08 - GINNA INITIAL OPERATOR EXAM		08/25/2008	08/29/2008	Not Applicable
	LRI	- LR COMMITMENTS INSP	1			
1	IP 71003	Post-Approval Site Inspection for License Renewal		04/20/2008	05/06/2008	License Renewal Insp

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

Ginna
Inspection / Activity Plan
07/01/2007 - 12/31/2008

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	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
	71111.12	- MAINTENANCE RULE	1			
1	IP 7111112B	Maintenance Effectiveness		05/12/2008	05/16/2008	Baseline Inspections
	MODS	- MODS AND 50.59	3			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/16/2008	06/20/2008	Baseline Inspections
1	IP 7111117B	Permanent Plant Modifications		06/16/2008	06/20/2008	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
	7112203	- PUB RAD SAFETY - REMP	1			
1	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control P		09/15/2008	09/19/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/15/2008	09/19/2008	Baseline Inspections
	71152B	- PI&R	4			
1	IP 71152B	Identification and Resolution of Problems		09/22/2008	09/26/2008	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