



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

August 31, 2006

Ms. Mary G. Korsnick  
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 Ms. Korsnick:

On August 9, 2006, the NRC staff completed its performance review of R. E. Ginna Nuclear Power Plant for the first half of the calendar year 2006 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 physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in accordance with 10 CFR 2.390" will include the physical protection 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. We also plan to conduct several infrequent ROP inspections to assess activities related to your power uprate.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 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).

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/**

Brian J. McDermott, Chief  
Projects Branch 1  
Division of Reactor Projects

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

Enclosure: R. E. Ginna Inspection / Activity Plan

cc w/encl:

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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.  
P. R. Smith, New York State Energy Research and Development Authority  
J. Spath, SLO Designee New York State Energy Research and Development Authority  
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

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Sincerely,

/RA/

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Docket No. 50-244  
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Enclosure: R. E. Ginna Inspection / Activity Plan

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**SUNSI Review Complete:** BJM **(Reviewer's Initials)**

DOCUMENT NAME: S:\ROP 7 Mid Cycle Review\2006 ROP7 Mid-Cycle Letters\Ginna ROP-7 Mid-Cycle Ltr.wpd

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OFFICE	RI/DRP		RI/DRP		RI/DRP	
NAME	Kkolaczyk/ALB FOR		ABurritt		BMcDermott	
DATE	08/25/06		08/25/06		08/28/06	

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**Ginna**  
**Inspection / Activity Plan**  
**07/01/2006 - 03/31/2008**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>8/28 EXM - OPERATOR LICENSING INITIAL EXAMS</b>		<b>3</b>			
1	U01658	FY06 - GINNA INITIAL OPERATOR EXAM		07/18/2006	07/22/2006	Not Applicable
1	U01658	FY06 - GINNA INITIAL OPERATOR EXAM		08/28/2006	09/01/2006	Not Applicable
	<b>7111107B - HEAT SINK</b>		<b>2</b>			
1	IP 7111107B	Heat Sink Performance		07/10/2006	07/14/2006	Baseline Inspections
	<b>71152B - PI&amp;R</b>		<b>4</b>			
1	IP 71152B	Identification and Resolution of Problems		08/14/2006	08/18/2006	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		08/28/2006	09/01/2006	Baseline Inspections
	<b>MODS - MODS AND 50.59</b>		<b>3</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		08/07/2006	08/11/2006	Baseline Inspections
1	IP 7111117B	Permanent Plant Modifications		08/07/2006	08/11/2006	Baseline Inspections
	<b>71004 - POWER UPRATE</b>		<b>3</b>			
1	IP 71004	Power Uprate		09/01/2006	09/30/2006	Other Routine
	<b>71004 - POWER UPRATE</b>		<b>3</b>			
1	IP 71004	Power Uprate		10/01/2006	12/31/2006	Other Routine
	<b>7111108P - INSERVICE INSPECTION</b>		<b>1</b>			
1	IP 7111108P	Inservice Inspection Activities - PWR		10/10/2006	10/13/2006	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		10/16/2006	10/20/2006	Baseline Inspections
	<b>71121 - OCC RAD SAFETY</b>		<b>2</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/16/2006	10/20/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/16/2006	10/20/2006	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/16/2006	10/20/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/16/2006	10/20/2006	Baseline Inspections
	<b>TI-166 - TI 166 CONTAINMENT SUMP MODS INSPECTION</b>		<b>1</b>			
1	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02]		10/23/2006	10/27/2006	Safety Issues
	<b>7111111B - LO REQUAL. PROG. + P/F REVIEW</b>		<b>3</b>			
1	IP 7111111B	Licensed Operator Requalification Program		01/22/2007	01/26/2007	Baseline Inspections
1	IP 7111111B	Licensed Operator Requalification Program		01/29/2007	02/02/2007	Baseline Inspections
	<b>7112202 - PUB RAD SAFETY - RADWASTE</b>		<b>2</b>			
1	IP 7112202	Radioactive Material Processing and Transportation		10/30/2006	11/03/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/30/2006	11/03/2006	Baseline Inspections
	<b>TI-169 - MITIGATING SYSTEMS PERF IND TEMP INST</b>		<b>2</b>			
1	IP 2515/169	Mitigating Systems Performance Index Verification		11/06/2006	11/17/2006	Safety Issues
	<b>71004 - POWER UPRATE - EC/FAC</b>		<b>1</b>			
1	IP 71004	Power Uprate		11/13/2006	11/17/2006	Other Routine

This report does not include INPO and OUTAGE activities.

This report shows only on-site and announced inspection procedures.

**Ginna**  
**Inspection / Activity Plan**  
**07/01/2006 - 03/31/2008**

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				Start	End	
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		11/27/2006	12/01/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		11/27/2006	12/01/2006	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		11/27/2006	12/01/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		11/27/2006	12/01/2006	Baseline Inspections
	71121	- OCC RAD PROT	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/19/2007	03/23/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/19/2007	03/23/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/19/2007	03/23/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		03/19/2007	03/23/2007	Baseline Inspections
	7112201	- PUB RAD SAFETY - RETS	1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/14/2007	05/18/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/14/2007	05/18/2007	Baseline Inspections
	7111401	- EP EXERCISE & PI VERIFICATION	4			
1	IP 7111401	Exercise Evaluation		05/21/2007	05/25/2007	Baseline Inspections
1	IP 71151-EP01	Drill/Exercise Performance		05/21/2007	05/25/2007	Baseline Inspections
1	IP 71151-EP02	ERO Drill Participation		05/21/2007	05/25/2007	Baseline Inspections
1	IP 71151-EP03	Alert & Notification System		05/21/2007	05/25/2007	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		07/09/2007	07/13/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		07/09/2007	07/13/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		07/09/2007	07/13/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		07/09/2007	07/13/2007	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
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		11/12/2007	11/16/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		11/12/2007	11/16/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		11/12/2007	11/16/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		11/12/2007	11/16/2007	Baseline Inspections
	3/16EXAM	- OPERATOR LICENSING INITIAL EXAM	1			
1	U01687	FY08 - GINNA INITIAL OPERATOR EXAM		02/17/2008	02/21/2008	Not Applicable

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**07/01/2006 - 03/31/2008**

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	<b>3/16EXAM - OPERATOR LICENSING INITIAL EXAM</b>		<b>1</b>		
1	U01687	FY08 - GINNA INITIAL OPERATOR EXAM		03/16/2008 03/20/2008	Not Applicable
	<b>71121 - OCC RAD SAFETY</b>		<b>1</b>		
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 7112103	Radiation Monitoring Instrumentation and Protective Equipment		02/11/2008 02/15/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		02/11/2008 02/15/2008	Baseline Inspections
	<b>7/12 ESM - OPERATOR LICENSING INITIAL EXAMS</b>		<b>3</b>		
1	U01687	FY08 - GINNA INITIAL OPERATOR EXAM		02/18/2008 02/22/2008	Not Applicable
1	U01687	FY08 - GINNA INITIAL OPERATOR EXAM		03/17/2008 03/21/2008	Not Applicable
	<b>71121 - OCC RAD SAFETY</b>		<b>1</b>		
1	IP 7112101	Access Control to Radiologically Significant Areas		03/31/2008 04/04/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/31/2008 04/04/2008	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/31/2008 04/04/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		03/31/2008 04/04/2008	Baseline Inspections

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