



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

September 1, 2011

Mr. Joseph E. Pacher, Vice President
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 05000244/2011006)

Dear Mr. Pacher:

On August 10, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed its mid-cycle performance review of R. E. Ginna Nuclear Power Plant (Ginna). The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from July 1, 2010, through June 30, 2011. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. This performance review and enclosed inspection plan do not include security information. A separate letter will include the NRC's assessment of your performance in the Security Cornerstone and its security-related inspection plan.

The NRC determined the performance at Ginna during the most recent quarter was within the Regulatory Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and there was one White PI in the Mitigating Systems Cornerstone. The White PI was related to exceeding the White significance threshold for the Mitigating Systems Performance Index (MSPI), Heat Removal Systems PI, since the third quarter 2009, due to reliability issues associated with the auxiliary feedwater (AFW) system, specifically the turbine-driven (TD) AFW pump. Because the White PI was inspected using IP 95002, the NRC determined that no additional agency follow-up beyond the baseline inspection program is necessary. The plant will remain in the Regulatory Response Column until the White PI returns to Green. Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2012. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

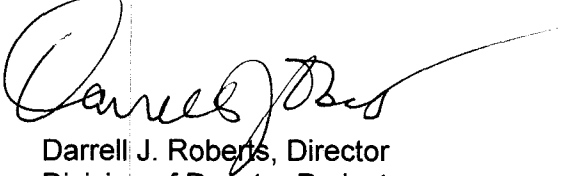
In the days following the Fukushima Daiichi nuclear accident in Japan, the Commission directed the staff to establish a senior-level agency task force to conduct a methodical and systematic review of the NRC's processes and regulations to determine whether the agency should make additional improvements to its regulatory system. The NRC has since completed Temporary Instruction (TI) 183, "Follow-up to Fukushima Daiichi Nuclear Station Fuel Damage Event," and

TI-184, "Availability and Readiness Inspection of Severe Accident Management Guidelines (SAMGs)" at your facility. Results of these inspections can be found here: <http://www.nrc.gov/japan/japan-activities.html>. Additionally, on May 11, 2011, the agency issued NRC Bulletin 2011-01, "Mitigating Strategies," to confirm compliance with Order EA-02-026, subsequently imposed license conditions, and 10 CFR 50.54(hh)(2), and to determine the status of licensee mitigating strategies programs. On July 12, 2011, the NRC's Task Force made its recommendations to the Commission in its report, "Recommendations for Enhancing Reactor Safety in the 21st Century: The Near-Term Task Force Review of Insights from the Fukushima Daiichi Accident." The NRC is currently reviewing the Task Force's recommendations to determine what additional actions may be warranted.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be 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).

Please contact Glenn Dentel at (610) 337-5233 with any questions you have regarding this letter.

Sincerely,



Darrell J. Roberts, Director
Division of Reactor Projects

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

Enclosure: Ginna Inspection / Activity Plan

cc w/encl: Distribution via ListServ

TI-184, "Availability and Readiness Inspection of Severe Accident Management Guidelines (SAMGs)" at your facility. Results of these inspections can be found here: <http://www.nrc.gov/japan/japan-activities.html>. Additionally, on May 11, 2011, the agency issued NRC Bulletin 2011-01, "Mitigating Strategies," to confirm compliance with Order EA-02-026, subsequently imposed license conditions, and 10 CFR 50.54(hh)(2), and to determine the status of licensee mitigating strategies programs. On July 12, 2011, the NRC's Task Force made its recommendations to the Commission in its report, "Recommendations for Enhancing Reactor Safety in the 21st Century: The Near-Term Task Force Review of Insights from the Fukushima Daiichi Accident." The NRC is currently reviewing the Task Force's recommendations to determine what additional actions may be warranted.

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/RA/

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Distribution w/enc: (via E-mail)

W. Dean, RA
D. Lew, DRA
D. Roberts, DRP
J. Clifford, DRP
C. Miller, DRS
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J. McHale, RI OEDO
G. Dentel, DRP

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D. Dodson, DRP RI
M. Rose, DRP, OA
DRS Branch Chiefs (6)
D. Screnci, PAO

N. Sheehan, PAO
R. Barkley, ORA
N. McNamara, SLO
D. Tift, SLO
ROAssessment Resource
RidsNrrDirslpabResource
RidsNrrPMREGinna Resource
RidsNrrDoriLp1-1 Resource
ROPreportsResource@nrc.gov

SUNSI Review Complete: GTD (Reviewer's Initials)

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OFFICE <i>lhp</i>	RI/DRP	N	RI/DRP	RI/DRP
NAME	NSPerry/NSP		GTDentel/GTD	DJRoberts/DJR
DATE	08/18/11		08/18/11	08/30/11
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Ginna

Inspection / Activity Plan

07/01/2011 - 12/31/2012

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			71124.06 - RETS		1
1	09/12/2011	09/16/2011	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
1	09/12/2011	09/16/2011	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	09/12/2011	09/16/2011	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	09/12/2011	09/16/2011	IP 71151-PR01	RETS/ODCM Radiological Effluent	
			7111107T - TRIENNIAL HEAT SINK		1
1	09/26/2011	09/30/2011	IP 7111107T	Heat Sink Performance	
			7111117 - PERMANENT PLANT MODIFICATIONS		3
1	10/03/2011	10/07/2011	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
1	10/17/2011	10/21/2011	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
			EP EX - EP EXERCISE EVALUATION		4
1	10/24/2011	10/28/2011	IP 7111401	Exercise Evaluation	
1	10/24/2011	10/28/2011	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	10/24/2011	10/28/2011	IP 71151-EP01	Drill/Exercise Performance	
1	10/24/2011	10/28/2011	IP 71151-EP02	ERO Drill Participation	
1	10/24/2011	10/28/2011	IP 71151-EP03	Alert & Notification System	
			71124 - RADIATION SAFETY INSPECTION		1
1	02/13/2012	02/17/2012	IP 71124.02	Occupational ALARA Planning and Controls	
1	02/13/2012	02/17/2012	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	02/13/2012	02/17/2012	IP 71124.04	Occupational Dose Assessment	
			TI-177 - MANAGING GAS ACCUMULATION IN ECCS		1
1	02/13/2012	02/17/2012	IP 2515/177	Managing Gas Accumulation In Emergency Core Cooling, Decay Heat Removal & Containment Spray System	
			71152B - PI&R		5
1	04/09/2012	04/13/2012	IP 71152B	Problem Identification and Resolution	
1	04/23/2012	04/27/2012	IP 71152B	Problem Identification and Resolution	
			10/1EXM - GINNA INITIAL EXAM		3
1	09/03/2012	09/07/2012	U01857	FY13-GINNA INITIAL OPERATOR LICENSING EXAM	
1	10/01/2012	10/05/2012	U01857	FY13-GINNA INITIAL OPERATOR LICENSING EXAM	
			TRI FI - TRIENNIAL FIRE PROTECTION INSPECTION		6
1	09/10/2012	09/14/2012	IP 7111105P	Fire Protection-NFPA 805 Transition Period [Triennial]	
1	09/24/2012	09/28/2012	IP 7111105P	Fire Protection-NFPA 805 Transition Period [Triennial]	
			EP PROGR - EP PROGRAM INSPECTION		1
1	09/17/2012	09/21/2012	IP 7111402	Alert and Notification System Testing	
1	09/17/2012	09/21/2012	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	

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

Ginna

Inspection / Activity Plan

07/01/2011 - 12/31/2012

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
			EP PROGR - EP PROGRAM INSPECTION		1
1	09/17/2012	09/21/2012	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	09/17/2012	09/21/2012	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
			7111111B - GINNA ON-SITE RQL INSP W/ P/F RESULTS		2
1	11/12/2012	11/16/2012	IP 7111111B	Licensed Operator Requalification Program	

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