



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I**
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

September 4, 2012

Mr. Joseph E. Pacher, Site 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 05000244/2012006)**

Dear Mr. Pacher:

On August 14, 2012, 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, 2011 through June 30, 2012. 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 assessment reflects the integration of the Security Cornerstone into the ROP performance assessment program governed by IMC 0305, "Operating Reactor Assessment Program."

The NRC determined the performance at Ginna during the most recent quarter was within the Licensee Response Column of the NRC's ROP Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2013. Routine inspections performed by resident inspectors are not included in the inspection plan. In addition to the baseline inspections, consistent with the Agency's actions related to Fukushima, the NRC will perform TI-187, "Inspection of Near-Term Task Force Recommendation 2.3 Flooding Walkdowns" and TI-188 "Inspection of Near-Term Task Force Recommendation 2.3 Seismic Walkdowns." An additional inspection will be performed for the loading of your Independent Spent Fuel Storage Installation. 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. This inspection plan does not include security related inspections, which will be sent via separate, non-publicly available correspondence.

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 the NRC's Agencywide Document Access and Management 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 me at (610) 337-5233 with any questions you have regarding this letter.

Sincerely,

/RA/

Glenn T. Dentel Chief
Projects Branch 1
Division of Reactor Projects

Docket Nos.: 50-244
License Nos.: DPR-18

Enclosure: Inspection Plan

cc w/encl: Distribution via ListServ

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

Sincerely,

/RA/

Glenn T. Dentel Chief
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Ginna

Inspection / Activity Plan

07/01/2012 - 12/31/2013

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
			10/1EXM - GINNA INITIAL EXAM		4
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	
			71124 - RADIATION SAFETY INSPECTION		1
1	07/16/2012	07/20/2012	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	07/16/2012	07/20/2012	IP 71124.04	Occupational Dose Assessment	
1	07/16/2012	07/20/2012	IP 71124.05	Radiation Monitoring Instrumentation	
			TI 187 - TI-187 INSP OF NTTF - FLOODING WALKDOWNS		2
1	07/23/2012	12/31/2012	IP 2515/187	Inspection of Near-Term Task Force Recommendation 2.3 Flooding Walkdowns	
			TI-188 INSP NTTF - SEISMIC WALKDOWNS		2
1	07/23/2012	12/31/2012	IP 2515/188	Inspection of Near-Term Task Force Recommendation 2.3 Seismic Walkdowns	
			TRI FI - TRIENNIAL FIRE PROTECTION INSPECTION		6
1	09/10/2012	09/14/2012	IP 7111105T-Fire	Fire Protection Areas	
1	09/24/2012	09/28/2012	IP 7111105T-Fire	Fire Protection Areas	
			71124 - RADIATION SAFETY INSPECTION		1
1	09/10/2012	09/14/2012	IP 2515/185	Follow-up on the Industry's Ground Water Protection Initiative	
1	09/10/2012	09/14/2012	IP 71124.05	Radiation Monitoring Instrumentation	
1	09/10/2012	09/14/2012	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
			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	
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	
			71124 - EFFLUENT MONITORING		1
1	09/10/2012	09/14/2012	IP 71124.02	Occupational ALARA Planning and Controls	
1	09/10/2012	09/14/2012	IP 71124.05	Radiation Monitoring Instrumentation	
			TI-185 - FOLLOW-UP TO GROUND WATER PROTECTION		1
1	09/10/2012	09/14/2012	IP 2515/185	Follow-up on the Industry's Ground Water Protection Initiative	
			7111111B - GINNA ON-SITE RQL INSP W/ P/F RESULTS		2
1	11/12/2012	11/16/2012	IP 7111111B	Licensed Operator Requalification Program	
			71124 - RADIATION SAFETY INSPECTION		1
1	10/22/2012	10/26/2012	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/22/2012	10/26/2012	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/22/2012	10/26/2012	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	

This report does not include INPO and OUTAGE activities.

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

Ginna

Inspection / Activity Plan

07/01/2012 - 12/31/2013

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1	10/22/2012	10/26/2012	71124 - RADIATION SAFETY INSPECTION	Occupational Dose Assessment	1
1	10/22/2012	10/26/2012	IP 71124.04 IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	10/22/2012	11/02/2012	711108P - INSERVICE INSPECTION	Inservice Inspection Activities - PWR	1
1	11/07/2012	11/07/2012	60855 - ISFSI OPERATIONAL INSPECTION	Operation Of An ISFSI	1
1	11/07/2012	11/07/2012	IP 60855 IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
1	03/11/2013	03/15/2013	71124 - RADIATION SAFETY INSPECTION	Radiological Hazard Assessment and Exposure Controls	1
1	03/11/2013	03/15/2013	IP 71124.01 IP 71124.02	Occupational ALARA Planning and Controls	
1	07/15/2013	07/19/2013	71124 - RADIATION SAFETY INSPECTION	Radiation Monitoring Instrumentation	1
1	07/15/2013	07/19/2013	IP 71124.05 IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	07/22/2013	07/26/2013	711121 - CDBI	Component Design Bases Inspection	7
1	08/05/2013	08/09/2013	IP 711121 IP 711121	Component Design Bases Inspection	
1	08/19/2013	08/23/2013	IP 711121	Component Design Bases Inspection	1
1	09/09/2013	09/13/2013	71124 - RADIATION SAFETY INSPECTION	Radiation Monitoring Instrumentation	1
1	09/09/2013	09/13/2013	IP 71124.05 IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	09/16/2013	09/20/2013	EP EX - EP EXERCISE EVALUATION	Exercise Evaluation	5
1	09/16/2013	09/20/2013	IP 7111401 IP 7111404	Emergency Action Level and Emergency Plan Changes	
1	12/09/2013	12/13/2013	71124 - RADIATION SAFETY INSPECTION	Radioactive Gaseous and Liquid Effluent Treatment	1
1	12/09/2013	12/13/2013	IP 71124.06 IP 71124.07	Radiological Environmental Monitoring Program	
1	12/09/2013	12/13/2013	IP 71151-OR01	Occupational Exposure Control Effectiveness	

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