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February 11, 2013

U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

ATTENTION: Document Control Desk

SUBJECT: R.E. Ginna Nuclear Power Plant
Docket No. 50-244

**Transmittal of 2012 Owner's Activity Report for the
R. E. Ginna Nuclear Power Plant**

Enclosed is a copy of the R. E. Ginna Nuclear Power Plant Owner's Activity Report for the refueling outage conducted in 2012. This report is submitted as specified by ASME Code Section XI.

There are no regulatory commitments contained in this letter. Should you have questions regarding this matter, please contact Thomas Harding (585) 771-5219 or Thomas.HardingJr@cengllc.com.

Very truly yours,

Thomas G. Mogren

Enclosure: (1) FIFTH INSERVICE INSPECTION (ISI) INTERVAL and SECOND
CONTAINMENT INSPECTION INTERVAL, FIRST INSPECTION PERIOD, 2012
OWNER'S ACTIVITY REPORT FOR RFO-36 INSERVICE EXAMINATIONS
(October 20, 2012 through November 21, 2012)

cc: M. C. Thadani, NRC
Ginna Resident Inspector, NRC
W. M. Dean, NRC – Region 1

WPLNRC-1002648

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NR

ATTACHMENT 1

FIFTH INSERVICE INSPECTION (ISI) INTERVAL
and
SECOND CONTAINMENT INSPECTION INTERVAL

FIRST INSPECTION PERIOD
2012 OWNER'S ACTIVITY REPORT
FOR
RFO-36 INSERVICE EXAMINATIONS
(October 20, 2012 through November 21, 2012)

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FIFTH INSERVICE INSPECTION (ISI) INTERVAL and SECOND CONTAINMENT INSPECTION INTERVAL

FIRST INSPECTION PERIOD 2012 OWNER'S ACTIVITY REPORT FOR RFO-36 INSERVICE EXAMINATIONS (October 20, 2012 through November 21, 2012)

For

R. E. Ginna Nuclear Power Plant
1503 Lake Road
Ontario, NY 14519

Commercial Service Date: June 1, 1970

NRC Docket Number: 50-244

Revision Number: 00 Date: January 22, 2013

Prepared by: Frank A. Klepacki 1/23/2013
Frank A. Klepacki – Site ISI Program Owner – R E Ginna

Reviewed by: Bernie C. Rudell 1/23/13
Bernie C. Rudell – Principal Engineer – CENG Fleet Engineering Programs

Approved by: Jay Wells 1/23/2013
Jay Wells – General Supervisor – Engineering Programs – R E Ginna

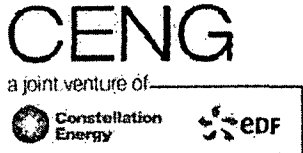
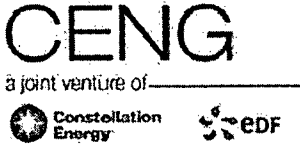
	<p>R. E. Ginna Nuclear Power Plant, Unit 1</p> <p>5th Interval Inservice Inspection and 2nd Interval Containment Inservice Inspection</p> <p>2012 OWNER'S ACTIVITY REPORT FOR INSERVICE EXAMINATIONS</p>	<p>Rev. 00</p> <p>Date: 1/22/2013</p> <p>Page i - 2 of i - 8</p>
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	R. E. Ginna Nuclear Power Plant, Unit 1	Rev. 00
	5th Interval Inservice Inspection and 2nd Interval Containment Inservice Inspection 2012 OWNER'S ACTIVITY REPORT FOR INSERVICE EXAMINATIONS	Date: 1/22/2013 Page i - 3 of i - 8

ABSTRACT

This Owner's Activity Report (OAR) summarizes the results of the R. E. Ginna Nuclear Power Plant (GNPP), Unit 1, American Society of Mechanical Engineers (ASME) Section XI Inservice Inspection (ISI) Examinations and Repair/Replacement activities performed during this reporting cycle from June 10, 2011 through November 21, 2012. The 2012 Refueling Outage (RFO) started October 20, 2012 and ended November 21, 2012. This OAR is for the Fifth Interval Inservice Inspection Program, First Period and the Second Interval Containment Inservice Inspection Program, First Period. Associated ISI examinations were performed in accordance with ASME Section XI Code, 2004 Edition, No Addenda. The First Interval Containment Inservice Inspection Program was extended to align with the ISI Program interval in accordance with the Fourth Interval Inservice Inspection Program Relief Request Number 22. The 5th Interval Inservice Inspection and the 2nd Interval Containment Inservice Inspection interval are aligned.

As an alternate to the requirements of the ASME, Boiler and Pressure Vessel Code (B&PVC), Section XI, Article IWA-6000, GNPP has implemented ASME Code Case N-532-4, "Alternative Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission as Required by IWA-4000 and IWA-6000, Section XI, Division 1". ASME Code Case N-532-4 is approved for use in Regulatory Guide 1.147. This Report complies with the requirements of Code Case N-532-4.




OWNER'S ACTIVITY REPORTS - FORM OAR-1

Owner's Activity Reports Form OAR-1's were prepared and certified upon completion of the GNPP Unit 1, 2012 refueling outage RFO-36 examination activity in accordance with the following inspection plans and schedules:

- Inservice Inspection Program Plan(s) for the Fifth Inspection Interval for GNPP Unit 1
- Long Term Plan for GNPP, Unit 1
- ISI Program Plan ASME XI, IWE/IWL Second Inspection Interval

In addition to the Owner's Activity Report, Form OAR-1, the following Tables are also included:

- a. **Items with Flaws or Relevant Conditions that Require Evaluation for Continued Service**, Table 1, provides a listing of item(s) with inservice flaws or relevant conditions that required evaluation to determine acceptability for continued service, whether or not the flaw or relevant condition was discovered during a scheduled examination or test, and provides such information as Examination Category, Examination Item Number, Item Description, Flaw Characterization (as required by IWA-3300).
- b. **Abstract of Repairs, Replacements or Corrective Measures Required for Continued Service**, Table 2, identifies those items containing flaws or relevant conditions that exceeded the ASME Section XI acceptance criteria (IWX-3000) or in the case of supports IWF-3000 acceptance criteria; even though the discovery of the flaw or relevant condition that necessitated the repair, replacement or corrective measure, may not have resulted from an examination or test required by Section XI, and provides such information as Code Class, whether the item is a repair, replacement or corrective action, item description, description of work, if the flaw or relevant condition was found during a scheduled Section XI Examination or test, date completed and the repair replacement plan number.

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FORM OAR-1 OWNER'S ACTIVITY REPORT
As required by the provisions of the ASME Code Case N-532-4

Report Number GNPP-OAR-ISI-2012

Plant R. E. Ginna Nuclear Power Plant, 1503 Lake Road, Ontario, New York 14519
(Name and Address of Plant)

Unit No. 1 Commercial Service Date June 1, 1970 Refueling Outage Number RFO-36

Current Inspection Interval Fifth Inservice Inspection Interval - January 1, 2010 to December 31, 2019.
(1st, 2nd, 3rd, 4th, Other)

Current Inspection Period First Inservice Inspection Period - January 1, 2010 to December 31, 2012
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the Inspection Plan 2004 Edition, No Addenda


Date and Revision of Inspection Plan 12 December 2011, Revision 2

Edition and Addenda of ASME Section XI applicable to repairs/replacements, if different than the Inspection Plan N/A

Code Cases used: N-532-4, N-706, N-716, N-722, N-729-1

CERTIFICATE OF CONFORMANCE	
I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting completion of <u>2012 RFO (RFO-36)</u> conform to the requirements of Section XI.	
Certificate of Authorization No. <u>N/A</u> (If applicable)	Expiration Date <u>N/A</u>
Signed <u>Frank A. Klepacki</u> (Site ISI Program Owner)	Date <u>1/22/2013</u>

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>New York</u> and employed by <u>Hartford Steam Boiler (HSBCT)</u> of <u>Hartford, Connecticut</u> have inspected the items described in this Owner's Activity Report, and state that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Bruce Sawyer</u> Date <u>1/22/2013</u>	Commissions <u>NB10496, A. N. I.; New York 4077</u> National Board, State, Province, and Endorsements

	R. E. Ginna Nuclear Power Plant, Unit 1	Rev. 00
	5th Interval Inservice Inspection and 2nd Interval Containment Inservice Inspection 2012 OWNER'S ACTIVITY REPORT FOR INSERVICE EXAMINATIONS	Date: 1/22/2013 Page i - 5 of i - 8

FORM OAR-1 OWNER'S ACTIVITY REPORT
As required by the provisions of the ASME Code Case N-532-4

Report Number GNPP-OAR-IWE/L-2012

Plant R E Ginna Nuclear Power Plant, 1503 Lake Road, Ontario, New York 14519
(Name and Address of Plant)

Unit No. 1 Commercial Service Date June 1, 1970 Refueling Outage Number RFO-36

Current Inspection Interval Second Containment Inspection Interval – January 1, 2010 to December 31, 2019
(1st, 2nd, 3rd, 4th, Other)

Current Inspection Period First Inservice Inspection Period – January 1, 2010 to December 31, 2012
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the Inspection Plans 2004 Edition, No Addenda

Date and Revision of Inspection Plans 29 December 2009, Revision 0

Edition and Addenda of ASME Section XI applicable to repairs/replacements, if different than the Inspection Plan N/A

Code Cases used: N-532-4, N-686, N-739, N-753
(if applicable)

CERTIFICATE OF CONFORMANCE	
I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting completion of <u>2012 RFO (RFO-36)</u> conform to the requirements of Section XI.	
Certificate of Authorization No. <u>N/A</u> (If applicable)	Expiration Date <u>N/A</u>
Signed <u>Frank A Klepacki</u> (Site ISI Program Owner)	Date <u>1/22/2013</u>

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>New York</u> and employed by <u>Hartford Steam Boiler (HSBCT)</u> of <u>Hartford, Connecticut</u> have inspected the items described in this Owner's Activity Report, and state that to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
<u>Bruce Sawyer</u> Inspector's Signature	Commissions <u>NB10496, A, N, I; New York 4077</u> National Board, State, Province, and Endorsements
Date <u>1/22/2013</u>	



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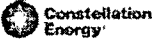

As required by the provisions of the ASME Code, Case N-532-4

[illegible]

TABLE 2
ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE

As required by the provisions of the ASME Code Case N-532-4

[illegible]

 a joint venture of  	R. E. Ginna Nuclear Power Plant, Unit 1 5th Interval Inservice Inspection and 2nd Interval Containment Inservice Inspection 2012 OWNER'S ACTIVITY REPORT FOR INSERVICE EXAMINATIONS	Rev. 00 Date: 1/22/2013 Page i - 8 of i - 8
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END OF FIRST INSPECTION PERIOD

2012 INSERVICE INSPECTION OWNER'S ACTIVITY REPORT