



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

www.exeloncorp.com

August 12, 2014

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 2055-0001

R.E. Ginna Nuclear Power Plant
Facility Operating License No. DPR-18
NRC Docket No. 05000244

Subject: Transmittal of 2014 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 2014. This report is submitted as specified by ASME Code Section XI.

There are no regulatory commitments contained in this letter.

If you have any questions, please contact Thomas Harding at (585) 771-5219.

Respectfully,

A handwritten signature in black ink, appearing to read "T. G. Mogren".

Thomas G. Mogren
Director, Engineering
Exelon Generation Company, LLC

Attachment: FIFTH INSERVICE INSPECTION (ISI) INTERVAL and SECOND
CONTAINMENT INSPECTION INTERVAL, SECOND INSPECTION
PERIOD, 2014 OWNER'S ACTIVITY REPORT FOR RFO-38 INSERVICE
EXAMINATIONS (April 27, 2014 through May 21, 2014)

cc: NRC Regional Administrator, Region 1
NRC Project Manager, Ginna
NRC Resident Inspector, Ginna

WPLNRC-1002895

A047
NER

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bcc: T. Paglia
T. Harding
F. Klepacki
D. Ferraro
C. Siverd
B. Rudell
J. Barstow

ATTACHMENT 1

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

SECOND INSPECTION PERIOD
2014 OWNER'S ACTIVITY REPORT
FOR
RFO-38 INSERVICE EXAMINATIONS
(April 27, 2014 through May 21, 2014)



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

**SECOND INSPECTION PERIOD
2014 OWNER'S ACTIVITY REPORT
FOR
RFO-38 INSERVICE EXAMINATIONS
(April 27, 2014 through May 21, 2014)**

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: August 01, 2014

Prepared by: Frank A. Klepacki
Frank A. Klepacki – Site ISI Program Owner – R E Ginna

Approved by: ACG
Ryan Carey – Engineering Manager – Programs Engineering – R E Ginna



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	5th Interval Inservice Inspection and 2nd Interval Containment Inservice Inspection 2014 OWNER'S ACTIVITY REPORT FOR INSERVICE EXAMINATIONS	

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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 November 22, 2012 through August 1, 2014. The 2014 Refueling Outage (RFO) started April 27, 2014 and ended May 21, 2014. This OAR is for the Fifth Interval Inservice Inspection Program, Second Period and the Second Interval Containment Inservice Inspection Program, Second 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, 2014 refueling outage RFO-38 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-2014

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-38

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

Current Inspection Period Second Inservice Inspection Period - January 1, 2013 to December 31, 2016
(1st, 2nd, 3rd)

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

Date and Revision of Inspection Plan 5 April 2013, Revision 3

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 2014 RFO (RFO-38) conform to the requirements of Section XI.

Certificate of Authorization No. N/A (If applicable) Expiration Date N/A

Signed Frank A. Klepacki *FA Klepacki* Date 7/24/2014
(Site ISI Program Owner)


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 New York and employed by HSB Global Standards of Hartford, Connecticut 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.

Bruce Sawyer *Bruce Sawyer* Commissions NB10496, A, N, I; New York 4077
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/24/2014

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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-IWE/L-2014

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-38

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

Current Inspection Period Second Inservice Inspection Period – January 1, 2013 to December 31, 2016
(1st, 2nd, 3rd)

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

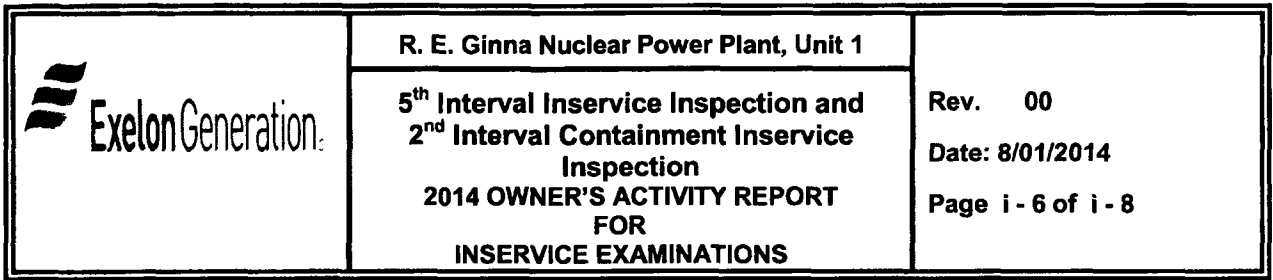
Date and Revision of Inspection Plans 29 December 2009, Revision 0

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>2014 RFO (RFO-38)</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)	<u>FA Klepacki</u>	Date <u>7/24/2014</u>

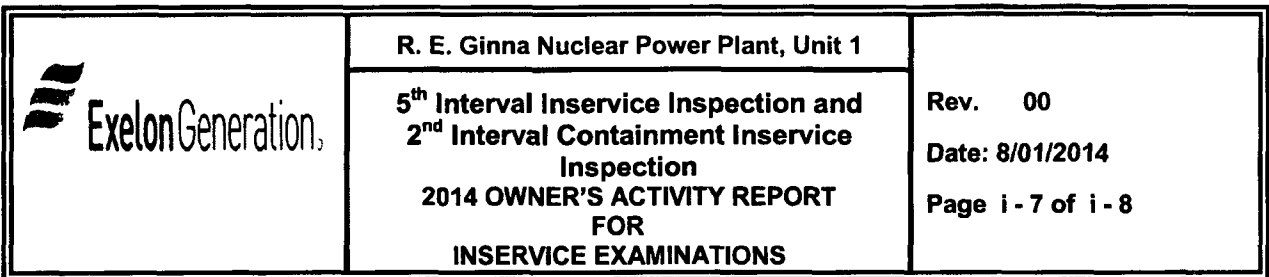
CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>New York</u> and employed by <u>HSB Global Standards</u> of <u>Hartford, Connecticut</u> have inspected the items described 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>7/24/2014</u>	



**5th Interval Inservice Inspection and
2nd Interval Containment Inservice
Inspection
2014 OWNER'S ACTIVITY REPORT
FOR
INSERVICE EXAMINATIONS**

TABLE 1
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRE EVALUATION FOR CONTINUED SERVICE


[illegible]



**5th Interval Inservice Inspection and
2nd Interval Containment Inservice
Inspection
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END OF REPORT

2014 INSERVICE INSPECTION OWNER'S ACTIVITY REPORT