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Constellation Energy

R.E. Ginna Nuclear Power Plant

July 26, 2004

Mr. Robert L. Clark
Office of Nuclear Regulatory Regulation
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Subject: Response to Bulletin 2004-01
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Clark:

This letter is in response to Bulletin 2004-01, "Inspection of Alloy 82/182/600 Materials Used in the Fabrication of Pressurizer Penetrations and Steam Space Piping Connections at Pressurized Water Reactors", dated May 28, 2004.

RG&E has verified that no Alloy 82/182/600 materials were used in the fabrication of the Ginna pressurizer or attached piping/penetrations. Details of the construction of the pressurizer and penetrations are provided in the Attachment.

Very truly yours,

Mary G. Korsnick

STATE OF NEW YORK :
: TO WIT:
COUNTY OF WAYNE :

I, Mary G. Korsnick, being duly sworn, state that I am Vice President – R.E. Ginna Nuclear Power Plant, LLC (Ginna LLC), and that I am duly authorized to execute and file this response on behalf of Ginna LLC. To the best of my knowledge and belief, the statements contained in this document are true and correct. To the extent that these statements are not based on my personal knowledge, they are based upon information provided by other Ginna LLC employees and/or consultants. Such information has been reviewed in accordance with company practice and I believe it to be reliable.

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Subscribed and sworn before me, a Notary Public in and for the State of New York and County of Monroe, this 26 day of July, 2004.

WITNESS my Hand and Notarial Seal:

Michalene A. Bunts

Notary Public

My Commission Expires:

July 26 2004

Date

Attachment

MICHAELNE A BUNTS
Notary Public, State of New York
Registration No. 01BU6018576
Monroe County
Commission Expires Jan 11, 2007

Cc: Mr. Robert L. Clark (Mail Stop O-8-C2)
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Regulatory Regulation
U.S. Nuclear Regulatory Commission
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Regional Administrator, Region 1
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U.S. NRC Ginna Senior Resident Inspector

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ATTACHMENT

- 1) The pressurizer at Ginna Station is an 800 ft³ series 84 pressure vessel. The top and bottom heads are plain carbon steel castings (SA 216 Type WCC), and the shell is SA 302 Grade B carbon steel. The interior surfaces of the heads and shell are clad with austenitic stainless steel deposited by weld overlay processes. The steam space piping is connected to the spray, safety and relief nozzles in the top head by means of Type 316 stainless steel safe ends which are welded to the nozzles with stainless steel weld metal. These welded joints are full-penetration welds. All weld metal (including buttering layers) used in these joints is austenitic stainless steel. An austenitic stainless steel thermal sleeve is welded to the safe end on the spray nozzle by a fillet weld. The weld metal used to make this joint is austenitic stainless steel.

The heater penetration joints in the bottom head are entirely of austenitic stainless steel construction. The heater well sleeves are Type 316 stainless steel. The sleeves are rolled into holes in the head and then welded to the cladding on the interior of the head with a partial penetration weld. The immersion heaters are welded to each sleeve using austenitic stainless steel weld metal.

NRC CORRESPONDENCE TRAVELER

NSL Engineer GERRY GEIKEN

Date Received: 5/28/04 Date of Letter: 5/28/04

To: NRC From: ~~RET~~ CEG

Due Date to NRC: 7/28/04

CATS No.: _____

Reviewers	Date to Reviewer	Review to NSL
<i>Flynn</i>	<i>7/14</i>	<i>7/15</i>
<i>Shields</i>	<i>7/14</i>	<i>7/15</i>

Comments: (Attach or mark up pages.)

none

Prepared by Discipline: *Gerry Geiken*

Reviewed by Licensing: *[Signature]*

Approved by Department Manager: *[Signature]*

NSL Pls: Revision of Response *0*

(NSL Use Only) Action Reports *0*

Schedule *ON TIME*