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 JOHNSON, A.R. Project Directorate I-3

SUBJECT: Responds to 890628 request for addl info re 890526 response to NRC structural upgrade program SER.

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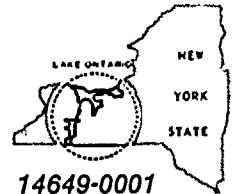
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July 19, 1989

TELEPHONE
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U.S. Nuclear Regulatory Commission
Document Control Desk (w/o sketches)
Attn: Allen R. Johnson
Project Directorate I-3
Washington, D.C. 20555

Subject: Request for Additional Information
Structural Upgrade Program SER
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Johnson:

During a conference call held June 28, 1989 between RG&E (Len Sucheski, George Wrobel) and the NRC (Al Johnson, David Jeng, John Ma, Neal Johnson), it was requested that RG&E provide additional explanation of two issues related to RG&E's May 26, 1987 response to the NRC's Structural Upgrade Program SER.

Attached is the requested information:

- 1) calculations for translating the ANSI 58.1-1982 straight wind shape and magnitudes to Ginna structures, including applicable sketches. This data is submitted relative to Issue #2 of RG&E's May 26, 1987 response.
- 2) calculations related to the critical buckling stress of the diesel generator roof deck referenced in Issue #5 of the same response.

We trust that this information will allow the NRC to finalize the Structural Upgrade Program SER. Our latest estimate of the completion of all modifications, including the Diesel Generator Building upgrade, is summer 1990.

Very truly yours,

Robert C. Mecredy
General Manager
Nuclear Production

GJW\055
Attachment

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xc: U.S. Nuclear Regulatory Commission (w/attach)
Allen R. Johnson
Project Directorate I-3
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission (w/o attach)
Region I
475 Allendale Road
King of Prussia, PA 19406

Ginna Senior Resident Inspector (w/o attach)



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ATTACHMENT TO RG&E LETTER DATED JULY 18, 1989

ISSUE #2 - WIND LOAD SHAPE

<u>DOCUMENT</u>	<u>COMMENT</u>
Procedure for Load Calculations 1-WP-023-0412-0305-0	This document shows the final results of tornado wind loads and their application to Ginna Station.
Tornado Loading 1-DC-023-0412-152-0 Pages 18-29	This calculation shows the specific application of ANSI A58.1 for determination of tornado wind loads.
Wind Loading 1-DC-023-0412-151-0 Pages 2A-47	This calculation shows the specific of ANSI A58.1 for determination of wind loads on Ginna structures.
Wind Loading 1-DC-023-0412-151-0 Pages 48-75	These drawings show the wind pressure load applied to the plant structures.

ISSUE #5 - BUCKLING CALCULATION

<u>DOCUMENT</u>	<u>COMMENT</u>
Reference and calculation example.	This calculation shows how the critical buckling stress for the decking is established.

LAS/A067