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JOHNSON,A.R. Project Directorate I-3

SUBJECT: Forwards chronological listing of all correspondence between Commission & util re CRDR alarm mod.

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February 15, 1990

U.S. Nuclear Regulatory Commission
Document Control Desk
Attn: Allen R. Johnson
Project Directorate I-3
Washington, D.C. 20555

Subject: Current Status of Ginna Station Control Room Design Review (CRDR)
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Reference: Control Room Design Review (CRDR) Alarm Modifications, R. Mecredy letter to C. Stahle, dated August 2, 1988

Dear Mr. Johnson:

For your information, and to aid in your efforts to "close out" the Control Room Design Review issue at the Ginna Nuclear Power Plant, I have attached a chronological listing of all correspondence between the Commission and RG&E relevant to this project.

Of the 477 Human Engineering Descrepancies (HED) that were generated during the course of subject review, there is currently only one HED outstanding that has yet to be dispositioned.

The HED in question suggests the Control Room annunciator alarm does not meet all the human factor guidelines for alarm systems (reference letter). After many tests of several new alarm systems, all of which proved to be ineffective, it was decided to modify the Main Control Board (MCB) exhaust fan prior to installing a new annunciator alarm system. The modification to the exhaust fan involves the addition of exhaust ducting which will result in a lower background noise level in the Control Room. The lower background noise level will make the new alarm system more adaptable to the guidelines established in the referenced letter.

The MCB structural integrity is sensitive to most modifications, consequently, an extensive seismic analysis of the MCB with exhaust duct work attached, must be performed prior to installation.

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The scope of work involved in the exhaust fan modification including installation, is scheduled for June 1990. The new annunciator alarm system will be installed, tested and operational one month thereafter.

Upon completing the above, RG&E will have completed all obligations of the CRDR. If you have any questions or require further clarification, please let me know.

Very truly yours,

Robert C. Mecredy
Division Manager
Nuclear Production

CJM\084
Attachment

xc: Mr. Allen R. Johnson (Mail Stop 14D1)
Project Directorate I-3
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Ginna Senior Resident Inspector

CHRONOLOGY

Ginna Station Control Room Design Review Correspondence

1. Control Room Design Review Program Plan
   R. Kober letter to J. Zwolinski
   October 31, 1984

2. Review of the Detailed Control Room Design Review (DCRDR)
   J. Zwolinski letter to R. Kober
   April 16, 1985

3. Results of In-Progress Audit of the Detailed Control Room Design Review
   J. Zwolinski letter to R. Kober
   August 9, 1985

4. Control Room Design Review Summary Report
   R. Kober letter to G. Lear
   December 30, 1985

5. Detailed Control Room Design Review Safety Evaluation Report
   M. Fairtile letter to R. Kober
   September 4, 1986

6. Control Room Design Review Status
   R. Kober letter to C. Stahle
   June 22, 1987

7. Control Room Design Review Supplemental Report
   R. Kober letter to C. Stahle
   July 14, 1987

8. Control Room Design Review (CRDR) Control Switch Relocation
   R. Kober letter to C. Stahle
   December 15, 1987

9. Control Room Design Review (CRDR) Alarm Modifications
   R. Mecredy letter to C. Stahle
   August 2, 1988

10. Control Room Design Review of Control Switch Relocation Modifications
    R. Mecredy letter to A. Johnson
    January 11, 1990