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December 14, 1981

MEMORANDUM FOR: William T. Russell, Chief  
Systematic Evaluation Program Branch  
Division of Licensing

THRU: Robert A. Hermann, Section Leader  
Systematic Evaluation Program Branch  
Division of Licensing

FROM: Thomas M. Cheng  
Systematic Evaluation Program Branch  
Division of Licensing

SUBJECT: SUMMARY OF MEETING HELD ON SEPTEMBER 9, 1981  
TOPIC III-6, R. E. GINNA



On September 9, 1981, the NRC staff and staff consultant (Dr. J. D. Stevenson) met with representatives of Rochester Gas and Electric Corporation (RG&E) to discuss the Systematic Evaluation Program (SEP) seismic review of Ginna Nuclear Power Plant. Attendees are listed in Enclosure 1. The purpose of this meeting was to (1) perform an audit review of the licensee's latest analysis results for the seismic open items addressed in NRC letter dated January 8, 1981 and (2) set a schedule of licensee's response to those items which might still remain open after this meeting. The meeting agenda is attached (Enclosure 2).

After an opening statement by the staff, a discussion of the licensee's responses to those open items took place. The results of the review and discussion are summarized below:

- (1) Component Cooling Surge Tank - the staff accepted licensee's design criteria and analysis results. No scheduled was planned for the design and installation of new modification of tank supporting system. This item will be considered as an open item until the modification program plan is settled.
- (2) Refueling Water Storage Tank - response will be submitted by December 1, 1981.
- (3) Bracing at Auxiliary and Turbine Buildings - response will be submitted by November 1, 1981.

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- (4) Anchorage of Electrical Equipment (Motor Control Centers, Switchgears, and Control Room Panels), and Internally Mounted Components - the staff considered that the modification design of electrical equipment anchorage system and the evaluations and modification of internally mounted elements are adequate. However, the structural design adequacy of the load path between an electrical component or device through the panel frame and bracing to the anchorage system was not demonstrated. The licensee agreed to submit their response regarding this matter by October 31, 1981.
- (5) Battery Racks - o.k.
- (6) Motor Operated Valves - the licensee's structural integrity evaluation of seismic Category I Motor Operated Valves (both valves and piping) larger than 2"Ø under their seismic upgrade program was considered to be adequate. Licensee agree to review its seismic Category I pipe lines in size of 2"Ø and under to identify any motor operated valves. A separate evaluation will be performed on the effect of valve eccentricity on the pipe stresses if any MOV is identified on the small piping (2"Ø and under). In addition, the licensee agreed to provide information for the evaluation of function integrity of MOVs. All information will be submitted to the staff by October 31, 1981.
- (7) Essential Service Water Pumps - this item will remain open and will be reviewed during integrated assessment.
- (8) Reactor Coolant Pumps - remained open and response to be submitted by December 31, 1981.

Thomas M. Cheng  
Systematic Evaluation Program Branch  
Division of Licensing

Enclosure:  
As stated

cc w/enclosure:

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RG&E NRC SEISMIC REVIEW MEETING

SEPTEMBER 9, 1981

Enclosure 1

L. A. Sucheski - GAI

D. P. Campbell - GAI

J. M. Adametz - GAI

Terry Weis - RG&E

Mike Lilley - RG&E

George Wrobel - RG&E

Robert E. Smith - RG&E

Robert C. McRedy - RG&E

George Link - RG&E

Thomas Cheng - NRC

John D. Stevenson - SMA/NRC Consultant

RG&E/NRC

SEISMIC REVIEW MEETING 9/2/81

AGENDA

1. STATEMENT OF OBJECTIVES OF MEETING -  
J. STEVENSON/T. CHENG
2. DISCUSSION OF EQUIPMENT - RG&E
  - A. SURGE TANK
  - B. RWST
  - C. BRACING
  - D. ANCHORAGE OF ELECTRICAL EQUIPMENT
  - E. INTERNALLY MOUNTED EQUIPMENT
  - F. BATTERY RACKS
  - G. VALVE OPERATORS
  - H. SERVICE WATER PUMPS
3. CONCLUSIONS REGARDING CLOSURE OF OPEN ITEMS