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SUBJECT: Provides addl info re implementation rept on reactor vessel level indication sys.

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May 3, 1988

U.S. Nuclear Regulatory Commission
Document Control Desk
Attn: Mr. Carl Stahle
PWR Project Directorate No. 1
Washington, D.C. 20555

Subject: Additional Information - Implementation Report
Reactor Vessel Level Indication System
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Dear Mr. Stahle:

In accordance with the "Implementation Letter Report Content" format requested in Enclosure 2 to the NRC's June 4, 1984 letter on this subject, the following additional information concerning our Reference 1 submittal is being supplied. Reference 1 describes the Reactor Vessel Level Indication System (RVLIS) installed at Ginna.

NRC REQUEST:

(1) Provide notification that the system installation, functional testing, and calibration is complete and test results are available for inspection.

RESPONSE:

Reference 2 states that the RVLIS was installed in March 1986. Reference 3 states that the RVLIS would be implemented into the Ginna Emergency Operating Procedures (EOPs) by the end of July 1987. These actions were completed. To accomplish this, functional testing and calibration were completed prior to implementation. These results are retained in the Ginna Station Central Records permanent file, EWR 2799 System Modifications (SM file), and are available for NRC inspection.

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NRC REQUEST:

(2) Summary of licensee conclusions based on test results, e.g.:

(a) the system performs in accordance with design expectations and within design error tolerances; or

(b) description of deviations from design performance specifications and basis for concluding that the deviations are acceptable.

RESPONSE:

The RVLIS was installed in March 1986. As described in Reference 2, during the implementation process it became apparent that the analytically estimated worst case uncertainties were larger than judged acceptable for use in detection and mitigation of degraded core cooling. Therefore, the system was modified to the RVLIS described in Reference 1 which is currently installed. This modified RVLIS performs in accordance with the design expectations and design error tolerances noted in Attachments A and B to RG&E's September 18, 1987 submittal.

NRC REQUEST:

(3) Description of any deviations of the as-built system from previous design descriptions with any appropriate explanation.

RESPONSE:

The as-built RVLIS installed at Ginna conforms to the description presented in Reference 1.

NRC REQUEST:

(4) Request for modification of Technical Specifications to include all ICC instrumentation for accident monitoring.

RESPONSE:

A Technical Specification Amendment for the RVLIS has been submitted by Reference 5.

NRC REQUEST:

(5) Request for NRC approval of the plant-specific installation.

RESPONSE:

The NRC is requested to approve the RVLIS described in Reference 1.

NRC REQUEST:

(6) Confirm that the EOPs used for operator training will conform to the technical content of NRC approved EOP guidelines (generic or plant specific).

RESPONSE:

The EOPs for RVLIS implementation used at Ginna conform to the Westinghouse Owners Group Emergency Response Guidelines, Rev. 1. The Ginna specific procedures were developed using these guidelines. The process used for procedure development was described in the Ginna Procedure Generation Package submitted to the NRC by letter dated February 28, 1985.

Very truly yours,

Robert E. Smith for

Bruce A. Snow
Superintendent
Nuclear Production

Attachment:

List of References

LIST OF REFERENCES

1. RG&E to NRC letter dated September 18, 1987 from R.W. Kober to C. Stahle, "Inadequate Core Cooling Instrumentation"

2. RG&E to NRC letter dated March 18, 1987 from R.W. Kober to G.E. Lear, "Inadequate Core Cooling Instrumentation Implementation Schedule Revision"

3. RG&E to NRC letter dated June 11, 1987 from R.W. Kober to C. Stahle, "Inadequate Core Cooling Instrumentation Implementation Environmental Qualification Stipulation"

4. RG&E to NRC letter dated December 22, 1986 from R.W. Kober to G.E. Lear, "Implementation Report - Reactor Vessel Level Indication System"

5. RG&E to NRC letter dated September 24, 1987 from R.W. Kober to C. Stahle, Submittal for RVLIS Technical Specification Amendment

Dist:
Docket 50-244
PD I-3 Reading
C. Stahle
M. Rushbrook

MAY 2 1988

DOCKET NO(S). 50-244
Mr. Roger W. Kober, Vice President
Electric and Steam Production
Rochester Gas & Electric Corporation
89 East Avenue
Rochester, New York 14649

SUBJECT: R. E. Ginna Nuclear Power Plant

The following documents concerning our review of the subject facility are transmitted for your information.

- [ ] Notice of Receipt of Application, dated _____.
- [ ] Draft/Final Environmental Statement, dated _____.
- [ ] Notice of Availability of Draft/Final Environmental Statement, dated _____.
- [ ] Safety Evaluation Report, or Supplement No._____ dated _____.
- [ ] Environmental Assessment and Finding of No Significant Impact, dated _____.
- [ ] Notice of Consideration of Issuance of Facility Operating License or Amendment to Facility Operating License, dated _____.
- [x] Bi-Weekly Notice; Applications and Amendments to Operating Licenses Involving No Significant Hazards Considerations, dated 4/20/88 [*see page(s)*] 13033.
- [ ] Exemption, dated _____.
- [ ] Construction Permit No. CPPR-_____, Amendment No. _____ dated _____.
- [ ] Facility Operating License No. _____, Amendment No. _____ dated _____.
- [ ] Order Extending Construction Completion Date, dated _____.
- [ ] Monthly Operating Report for _____ transmitted by letter dated _____.
- [ ] Annual/Semi-Annual Report- _____ _____ transmitted by letter dated _____.

Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc: with enclosure
See attached sheet

OFFICE	NRR/RP I/LA/PD I-3					
SURNAME	MRushbrook					
DATE	5/2/88					

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Mr. Roger W. Kober Rochester Gas and Electric Corporation R. E. Ginna
Nuclear Power Plant

cc:

Harry H. Voigt, Esquire
LeBoeuf, Lamb, Leiby and MacRae
1333 New Hampshire Avenue, N.W.
Suite 1100
Washington, D.C. 20036

Ezra Bialik
Assistant Attorney General
Environmental Protection Bureau
New York State Department of Law
2 World Trade Center
New York, New York 10047

Resident Inspector
R.E. Ginna Plant
c/o U.S. NRC
1503 Lake Road
Ontario, New York 14519

Stanley B. Klimberg, Esquire
General Counsel
New York State Energy Office
Agency Building 2
Empire State Plaza
Albany, New York 12223

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

Supervisor of the Town of Ontario
1850 Ridge Road
Ontario, New York 14519

Ms. Donna Ross
Division of Policy Analysis & Planning
New York State Energy Office
Agency Building 2
Empire State Plaza
Albany, New York 12223

Mr. Bruce A. Snow, Superientendent
Nuclear Production
Rochester Gas & Electric Corporation
89 East Avenue
Rochester, N.Y. 14649-0001