Docket No. 50-244

REGULATORY DOCKET FILE COPY

<sup>1</sup> JUNE 2 5 1980

Mr. Leon D. White, Jr. Vice President Electric and Steam Generation Rochester Gas and Electric Corporation 39 East Avenue Rochester, New York 14649

**DISTRIBUTION:** Docket > NRC PDR Local PDR TERA NSIC NRR Reading ORB #5 Reading DEisenhut TNovak RTedesco GLainas **RPurple JOIshinski** JHeltemes DCrutchfield SNowicki HSmith

SEP Topic File SEP Plant File RSchaffstall, KMC OELD OI&E (3) ACRS (16)

Dear Mr. White:

RE: SEP TOPIC VII-1.A. ISOLATION OF REACTOR PROTECTION SYSTEM FROM NON-SAFETY SYSTEMS, INCLUDING QUALIFICATION IF ISOLATION DEVICES

We are reviewing the drawings and information you provided for SEP Topic VIII-1.A and find that we need additional information. Please provide the information and drawings requested in the enclosure so that we may continue our review.

Sincerely,

Original signed by Dennis M. Crutchfield

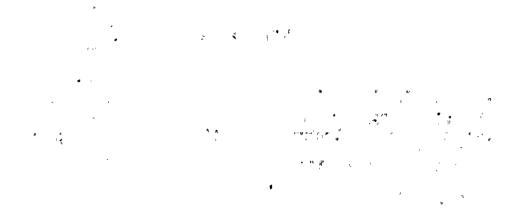
Dennis M. Crutchfield, Chief Operating Reactors Branch #5 Division of Licensing

Enclosure: Request for Additional Information

cc w/enclosure:
See next page

800724089			l	,
OFFICE DLCORE #5/PM	DL:0881#5/C			*
SURNAME SNOVICKI: rj	DCrutchfield			
DATE . 6 24/80				
NRC FORM 318 (9-76) NRCM 0240	· ゴU.S. GOVERNMENT PRIM	VTING OFFICE: 1979-289	-369	





**#** .1,







1





## UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

June 25, 1980

Docket No. 50-244

Mr. Leon D. White, Jr. Vice President Electric and Steam Generation Rochester Gas and Electric Corporation 39 East Avenue Rochester, New York 14649

Dear Mr. White:

RE: SEP TOPIC VII-1.A. ISOLATION OF REACTOR PROTECTION SYSTEM FROM NON-SAFETY SYSTEMS, INCLUDING QUALIFICATION IF ISOLATION DEVICES

We are reviewing the drawings and information you provided for SEP Topic VIII-1.A and find that we need additional information. Please provide the information and drawings requested in the enclosure so that we may continue our review.

Sincerely,

Dennis M. Crutchfield, Chief Operating Reactors Branch #5 Division of Licensing

Enclosure: Request for Additional Information

cc w/enclosure: See next page Mr. Leon D. White, Jr.

- 2 -

cc w/enclosure: Harry H. Voigt, Esquire LeBoeuf, Lamb, Leiby & MacRae 1757 N Street, N. W. Washington, D. C. 20036

Mr. Michael Slade 12 Trailwood Circle Rochester, New York 14618

Rochester Committee for Scientific Information Robert E. Lee, Ph.D. P. O. Box 5236 River Campus Station Rochester, New York 14627

Jeffrey Cohen New York State Energy Office Swan Street Building Core 1, Second Floor Empire State Plaza Albany, New York 12223

Director, Technical Development Programs State of New York Energy Office Agency Building 2 Empire State Plaza Albany, New York 12223

Rochester Public Library 115 South Avenue Rochester, New York 14604

Supervisor of the Town of Ontario 107 Ridge Road West Ontario, New York 14519

KMC, Incorporated ATTN: Mr. Richard E. Schaffstall 1747 Pennsylvania Avenue, NW Washington, D. C. 20006 Director, Technical Assessment Division Office of Radiation Programs (AW-459) U. S. Environmental Protection Agency Crystal Mall #2 Arlington, Virginia 20460

U. S. Environmental Protection Agency Region II Office ATTN: EIS COORDINATOR 26 Federal Plaza New York, New York 10007

Herbert Grossman, Esq., Chairman Atomic Safety and Licensing Board U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Dr. Richard F. Cole Atomic Safety and Licensing Board U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Dr. Emmeth A. Luebke Atomic Safety and Licensing Board U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Mr. Thomas B. Cochran Natural Resources Defense Council, Inc. 1725 I Street, N. W. Suite 600 Washington, D. C. 20006 REQUEST FOR ADDITIONAL INFORMATION ON SEP TOPIC VII-1.A FOR R. E. GINNA

It is the staff's position that isolation devices which are used to provide electrical independence between Class 1E and non-Class 1E equipment must be designed, qualified, and implemented in accordance with all of the requirements for Class 1E equipment and are an integral part of the system which they are intended to protect. Therefore, for each of the following isolation amplifiers, 1) M/66 BR-OH

2) M/66 (Special), and 3) M/3420 DANA Amp. Please provide:

1) The equipment specifications

- 2) The electrical schematic and one line drawings,
- 3) A description of how the equipment satisfies the requirements of IEEE Std 279-1968, and
- 4) A description of how these amplifiers were qualified for their protective function (including range of energy input).

,

•

•

.

.