ILLINOIS POWER COMPANY

U-0464
L30-82(04-20)-6
500 SOUTH 27TH STREET, DECATUR, ILLINOIS 62525

April 20, 1982

Mr. James R. Miller, Chief
Standardization & Special Projects Branch
Division of Licensing
Office of Nuclear Reactor Regulations
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Miller:

Reference: Clinton Power Station Safety Evaluation Report (NUREG-0853), Page 8-19, Section 8.4.7, Re: Separation of RPS and MSIV Solenoid Circuits from PGCC Circuits

Clinton Power Station Unit 1
Docket No. 50-461

On February 9, 1982, representatives from General Electric and Sargent and Lundy met with your people in Bethesda, Maryland, to discuss the referenced topic. General Electric presented and discussed a paper entitled "Analysis of Flexible Conduit Used as an Electrical Fault Separation Barrier Within PGCC." Sargent and Lundy presented and discussed a sketch entitled "Clinton Reactor Protection Cable Segregation."

Mr. T. L. Spry (IP) and Mr. Jim Lazevnick (NRC) discussed the results of this meeting on February 16, 1982. Mr. Lazevnick requested a letter from Illinois Power formally transmitting the GE paper and the S&L sketch including a brief description of the sketch. This information is shown as Attachments 1 and 2 to this letter.

Sincerely,

G. E. Wuller

G. E. Wuller
Supervisor - Licensing
Nuclear Station Engineering

TLS/GEW:lt

Attachment (2)

cc: J. H. Williams, NRC Clinton Project Manager
J. J. Lazevnick, NRC, PSB
H. H. Livermore, NRC Resident Inspector
Illinois Dept. of Nuclear Safety

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ATTACHMENT ONE

Analysis of Flexible Conduit Used as an Electrical Fault Separation Barrier Within PGCC.

Prepared by E. D. Smith of General Electric, San Jose, California. Dated February 5, 1982.

Presented to NRC in Bethesda, Maryland, at a meeting on February 9, 1982, to discuss separation of the RPS and MSIV solenoid circuits from the PGCC circuits.