

DCS-016

MAR 13 1985

Docket Nos.: STN 50-454/STN 50-455
STN 50-456/STN 50-457

Mr. Dennis L. Farrar
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

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Dear Mr. Farrar:

Subject: Byron/Braidwood - Automatic Shunt Trip for Reactor Trip Breakers

By letter dated February 15, 1985, you provided a response to Generic Letter 83-28, Item 4.3, Reactor Trip System Reliability (Automatic Actuation of the Shunt Trip Attachment for W plants). Included was a response to plant specific questions identified in the NRC evaluation of the Generic Westinghouse design which was submitted by the Westinghouse Owner's Group (WOG) on June 14, 1983. Enclosed is our safety evaluation report (SER) which addresses your response to Item 4.3 of Generic Letter 83-28. We find that the design modifications are acceptable; however, our resolution of this matter is conditioned on the following:

- a) Confirmation that shunt trip components have been seismically qualified.
- b) Confirmation that the components used to accomplish the automatic shunt trip function are designed for the environment where they are located.
- c) Confirmation that the test for the operability of control room manual reactor switch contacts and wiring will include the shunt trip circuits.
- d) Submission of proposed technical specifications.

We conclude, based on our review, that the shunt trip modification is acceptable for implementation. If you should require any clarification, please contact the Byron or Braidwood Project Manager.

Sincerely,

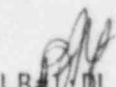
ORIGINAL SIGNED BY:

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Enclosure: As stated

cc: See next page

LB#1:DL	LB#1:DL
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 B. J. Youngblood
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P PDR

BYRON/BRAIDWOOD

MAR 13 1985

Mr. Dennis L. Farrar
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

cc: Mr. William Kortier
Atomic Power Distribution
Westinghouse Electric Corporation
Post Office Box 355
Pittsburgh, Pennsylvania 15230

Joseph Gallo, Esq.
Isham, Lincoln & Beale
1120 Connecticut Ave., N. W.
Suite 840
Washington, D. C. 20036

C. Allen Bock, Esquire
Post Office Box 342
Urbana, Illinois 61801

Thomas J. Gordon, Esquire
Waler, Evans & Gordon
2503 S. Neil
Champaign, Illinois 61820

Ms. Bridget Little Rorem
Appleseed Coordinator
117 North Linden Street
Essex, Illinois 60935

Mr. Edward R. Crass
Nuclear Safeguards and Licensing
Division
Sargent & Lundy Engineers
55 East Monroe Street
Chicago, Illinois 60603

U. S. Nuclear Regulatory Commission
Resident Inspectors Office
RR#1, Box 79
Braceville, Illinois 60407

Dr. Bruce von Zellen
Department of Biological Sciences
Northern Illinois University
DeKalb, Illinois 61107

Mr. Julian Hinds
U. S. Nuclear Regulatory Commission
Byron/Resident Inspectors Office
4448 German Church Road
Byron, Illinois 61010

Ms. Diane Chavez
528 Gregory Street
Rockford, Illinois 61108

Mrs. Phillip B. Johnson
1907 Stratford Lane
Rockford, Illinois 61107

Douglass Cassel, Esq.
109 N. Dearborn Street
Suite 1300
Chicago, Illinois 60602

Ms. Pat Morrison
5568 Thunderidge Drive
Rockford, Illinois 61107

David C. Thomas, Esq.
77 S. Wacker Drive
Chicago, Illinois 60601

Rebecca J. Lauer, Esq.
Isham, Lincoln & Beale
Three First National Plaza
Suite 5200
Chicago, Illinois 60602

cc: Regional Administrator
U. S. NRC, Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Ms. Lorraine Creek
Rt. 1, Box 182
Manteno, Illinois 60950

Erie Jones, Director
Illinois Emergency Services
and Disaster Agency
110 East Adams
Springfield, Illinois 62705