Docket No. 50-456 Docket No. 50-457

Commonwealth Edison Company ATTN: Mr. Cordell Reed Senior Vice President Post Office Box 767 Chicago, IL 60690

Gentlemen:

This refers to the special safety inspection conducted by Mr. A. S. Gautam and otner NRC representatives of this office on February 29 through May 4, 1988, of activities at Braidwood Nuclear Power Station, Units 1 and 2, authorized by NRC Operating Licenses No. NPF-72 and No. NPF-75 and to the discussion of our findings with Mr. R. Querio at the conclusion of the inspection. This inspection of the Braidwood Environmental Qualification (EQ) program was performed to verify compliance to 10 CFR 50.49.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

Although the inspection determined that you have developed a program to meet the requirements of 10 CFR 50.49, several significant deficiencies in the program implementation were observed. These findings are classified as Potential Enforcement/Unresolved Items and an ongoing NRC review is being performed to evaluate these findings in regard to possible future enforcement actions.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

ORIGINAL SIGNED BY HUBERT J. MILLER

J. J. Harrison, Chief Engineering Branch

8806070005 880527 PDR ADOCK 05000456 Q DCD

Enclosure: Inspection Reports No. 50-456/88005(DRS); No. 50-457/88006(DRS)

See Attached Distribution

RIII ASG Gautam/1c S/15/188 RIII AND SINGS

RIII Hinds 5/16/88 Gardner 5/07

Right Harrison

cc w/enclosure: T. J. Maiman, Vice President, PWR Operations H. Bliss, Nuclear Licensing Manager M. Wallace, Manager of Projects M. Lohmann, Project Construction and Startup Superintendent W. Vahle, Construction Superintendent R. E. Querio, Station Manager P. L. Barnes, Regulatory Assurance Supervisor DCD/DCB (RIDS) Licensing Fee Management Branch Resident Inspector, RIII Braidwood Resident Inspector, RIII Byron D. W. Cassel, Jr., Esq. Richard Hubbard J. W. McCaffrey, Chief, Public Utilities Division H. S. Taylor, Quality Assurance Division E. Chan, OGC G. Berry, OGC John Craig, NRR D. Muller, NRR H. Walker, NRR P. Shemanski, NRR F. Witt, NRR Stephen P. Sands, Licensing Project Manager The Honorable A. Dixon Callihan, ASLB The Honorable Richard F. Cole, ASLB The Honorable Ivan W. Smith, ASLB The Honorable Gary J. Edles, ASLAP The Honorable Dr. W. Reed Johnson, ASLAP The Honorable Christine N. Kohl, ASLAP U. Potapovs, NRR

M. Jacobus, Sandia J. Hanek, INEL