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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 routine safety inspection conducted by P. R. Rescheske and V. P. Lougheed of this office on January 16-31, 1990, of activities at the Braidwood Nuclear Power Station Units 1 and 2, authorized by NRC Operating Licenses No. NPF-72 and NPF-77, and to the discussion of our findings with Mr. K. L. Kofron and others of your staff at the conclusion of the inspection.

The inspection focused on the modifications and design changes implemented during the Unit 1 refuel outage. Also included in this inspection was a review of the program for controlling temporary plant alterations. 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.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required. Violations were identified for failure to provide design control measures for temporary alterations, commensurate with those applied to the original design; and for failure to update a surveillance procedure affected by a modification, which resulted in not satisfying a Technical Specification surveillance requirement. Regarding the first violation, your response should address the adequacy of your temporary alteration program in establishing and controlling the design of all temporary alterations, and in establishing the suitability of materials and parts used in safety-related applications. Your response should also include an evaluation of the acceptability of installed Temporary Alteration 88-1-019.

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.

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

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Geoffrey C. Wright, Chief

Operations Branch

Enclosures: 1. Notice of Violation 2. Inspection Report No. 50-456/90002(DRS); No. 50-457/90002(DRS)

cc w/enclosures: T. J. Maiman, Vice President, **PWR** Operations T. Kovach, Nuclear Licensing Manager S. Hunsader, Nuclear Licensing Administrator R. E. Querio, Station Manager D. E. Cooper, 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 E. Reis, OGC Stephen P. Sands, NRR

