June 27, 1996

Mr. R. Tuetken Site Vice President Zion Station Commonwealth Edison Company 101 Shiloh Boulevard Zion, IL 60099

SUBJECT: NRC INSPECTION REPORT 50-295/96-201, 50-304/96-201

Dear Mr. Tuetken:

On May 21, 1996, the NRC completed a review of basic licensing documents for Zion, Units 1 and 2 related to spent fuel pool decay heat removal and refueling practices. The enclosed report presents the results of that inspection.

The inspectors noted that the Final Safety Analysis Report (FSAR) had not been updated to reflect the latest fuel pool storage rerack request dated January 15, 1992. The inspectors also noted that periodic updates to the FSAR are requested to be submitted annually or within six months after each refueling outage provided the interval between successive updates does not exceed 24 months. Finally, the inspectors concluded that Zion had not exceeded the time period allowed by 10 CFR 50.71(e) for periodic revisions to the FSAR.

No response to this letter is required.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely,

/s/ L. F. Miller

Lewis F. Miller, Jr., Chief Reactor Projects Branch 4

Docket Nos: 50-295, 50-304 License Nos: DPR-39, DPR-48

Enclosures: Inspection Report 50-295/96-201 50-304/96-201

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R. Tuetken

- cc w/encl: J. C. Brons, Vice President, Nuclear Support H. W. Keiser, Chief Nuclear
 - Operating Officer
 - G. K. Schwartz, Station Manager
 W. Stone, Regulatory Assurance Supervisor
 - D. Farrar, Nuclear Regulatory Services Manager

Richard Hubbard Nathan Schloss, Economist Office of the Attorney General Mayor, City of Zion State Liaison Officer, Wisconsin State Liaison Officer Chairman, Illinois Commerce Commission

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