## December 22, 1999

Mr. Oliver D. Kingsley
President, Nuclear Generation Group
Commonwealth Edison Company
ATTN: Regulatory Services
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, IL 60515

SUBJECT: INSPECTION PLAN - QUAD CITIES NUCLEAR POWER STATION

Dear Mr. Kingsley:

On December 1, 1999, the NRC staff reviewed the performance of Quad Cities Nuclear Power Station as reflected in the performance indications and inspection results in order to integrate performance information and to plan for inspection activities at your facility from December 1, 1999, to July 31, 2000. The purpose of this letter is to inform you of our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Based on our review of performance at Quad Cities, we identified that the threshold from Green (licensee response band) to White (increased regulatory response band) was crossed for the Heat Removal System Unavailability performance indicator in the third quarter of 1999. We will review this as a supplemental inspection (IP 95001) by the resident inspector staff in accordance with the action matrix of the new assessment process. Another threshold was crossed from Green to White and back to Green in the plant protection area. This was identified by aggressive action on your part to review and report additional performance indicator information for Perimeter Alarm Security Equipment Performance. We have already completed a supplemental inspection to assess this performance indicator color change.

The NRC staff also has had numerous discussions with ComEd personnel about interpretations and information provided for other performance indicators. We understand that your staff has put significant effort into correctly reporting performance indicator data. Based on your efforts, evolving interpretations and definitions for some performance indicators, and the continuing discussions between us, we plan to perform additional baseline inspection using the Performance Indicator Verification procedure during the next 8 months.

Additionally, the staff has identified a potential adverse trend in the cross-cutting area of Problem Identification and Resolution. Our findings in this area include motor operated valves with test results outside of the acceptance criteria, contaminated condensate storage tanks with fewer operable heaters than designed, and repetitive failures of a high pressure coolant injection valve. While the adverse trend has not yet resulted in performance indicators or inspection findings outside of the licensee response band, our inspection plan includes a

Problem Identification and Resolution inspection in June of 2000. This is early in the next assessment period which runs from April 1, 2000, to March 31, 2001.

Enclosure 1 details the scheduled inspections that will occur from December 1, 1999, to July 31, 2000. Also, we will continue to conduct the resident inspector baseline procedures; although the resident inspections are not listed due to their ongoing and continuous nature. The last 4 months of the inspection plan are tentative and may be revised based on the results of our end-of-cycle review meeting. Enclosure 2 is the Plant Issue Matrix that was used as part of the mid-cycle review. Note that Enclosure 2 contains entries for Inspection Report 1999010 which were considered in our review, but were not part of the Pilot Plant Inspection Program.

In accordance with 10 CFR 2.790 of the NRC-s ARules of Practice,@ a copy of this letter and its enclosure will be placed in the NRC Public Document Room (PDR).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 630/829-9703 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/s/ M. A. Ring

Mark A. Ring, Chief Reactor Projects Branch 1 Division of Reactor Projects

Docket Nos. 50-254; 50-265 License Nos. DPR-29; DPR-30

Enclosures: 1. Inspection Plan

2. Plant Issue Matrix

## **SEE PREVIOUS CONCURRENCES**

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O. Kingsley

cc w/encls: D. Helwig, Senior Vice President, Nuclear Services

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H. Stanley, Vice President, Nuclear Operations R. Krich, Vice President, Regulatory Services

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C. Peterson, Regulatory Affairs Manager

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**GREENS** 

Chief, NRR/DIPM/IIPB