

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

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O. Kingsley

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GREENS

Chief, NRR/DIPM/IIPB