



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

June 23, 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: QUAD CITIES INSPECTION REPORT 50-254/99009(DRP);  
50-265/99009(DRP)

Dear Mr. Kingsley:

This refers to the inspection conducted April 21 through May 31, 1999, at the Quad Cities Nuclear Power Station. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. The NRC conducted routine resident inspections in this period. Based on the inspectors' findings, a safety-conscious approach characterized the overall conduct of activities at Quad Cities. At the conclusion of the inspection, the findings were discussed with members of your staff.

During this inspection period, a Unit 1 reactor trip occurred. The trip was caused by interactions of the reactor water cleanup system relief valves with the scram discharge volume. Previous problems with the relief valves lifting were not adequately addressed. Separately, some operator performance problems were identified including a failure to properly position a high pressure coolant injection valve, a surveillance test performed on the wrong unit, and a failure to recognize core power computer problems in a timely manner.

Based on the results of this inspection, the NRC has determined that one violation of NRC requirements occurred. Operators failed to properly position the Unit 2 high pressure coolant injection discharge valve during performance of a surveillance test. This violation is being treated as a Non-Cited Violation (NCV), consistent with Appendix C of the Enforcement Policy. This NCV is described in the subject inspection report. If you contest the violation or severity level of this NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with copies to the Regional Administrator, Region III and the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if you choose to provide one) will be placed in the NRC Public Document Room.

Sincerely,

Original signed by

Mark A. Ring, Chief  
Reactor Projects Branch 1

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

Enclosure: Inspection Report 50-254/99009(DRP);  
50-265/99009(DRP)

cc w/encl: D. Helwig, Senior Vice President  
H. Stanley, PWR Vice President  
C. Crane, BWR Vice President  
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