

March 17, 2000

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: OPERATIONAL SAFEGUARDS RESPONSE EVALUATION (OSRE)

Dear Mr. Kingsley:

The NRC is in the process of conducting Operational Safeguards Response Evaluations (OSREs) at nuclear power reactors. I wish to formally inform you that the Quad Cities Nuclear Power Station, Units 1 and 2, has been scheduled for such a review for the week of May 1 through May 4, 2000. This confirms the previously conducted telephonic scheduling.

The primary objective of the OSRE program is to evaluate the readiness of licensee's onsite security forces to respond to an external threat. The "onsite security forces" are those specified and committed to in the Quad Cities Physical Security Plan as the minimum number of armed responders always available to respond to a security contingency. This plan commitment could include those responders immediately available and those available at a later time. Additionally, physical modifications to enhance the protection of the plant, such as delay barriers or defensive positions, will have been included in the plan. A focus of these reviews is the priorities established between plant operations and security departments for protection of equipment and the defensive strategies used. These reviews complement NRC's licensing and regional inspection functions.

An OSRE team includes a nuclear system engineer, reactor safeguards specialist, and at least two NRC contractors. Additional assistance is provided by an inspector from the NRC regional office and an NRC resident inspector.

The first day on site begins with an entrance briefing, which will provide an overview of the team's objectives and anticipated activities for the duration of the visit. Any licensee questions on methodology or other matters are then addressed so that a common understanding can be reached. Also, the suggested schedule for the onsite activities is discussed, and key licensee contact persons are identified. It is through these contact persons that arrangements are made for knowledgeable licensee personnel to escort the team members during the review.

After the entrance briefing, the OSRE team takes a general orientation tour of the protected area perimeter. Following the orientation tour, the team will meet with appropriate site security, operations, and/or engineering staff to select and walk down potential sets of targets to be used in response drills and table-top exercises. The team will observe response drills, which should be conducted using normal drill procedures and participants. Team participation will be limited

to scenario selection and drill observation. The team will also conduct several table-top response exercises with response team leaders. Additionally, the team will interview training staff and observe weapons familiarity and proficiency. The team nuclear systems engineer will also want to meet with additional plant operators to assure that security systems are not interfering with safe operation of the plant.

Please provide appropriate plant personnel support for the OSRE team during the scheduled evaluation. Specifically, security members will require escorts from the security training department, and the team systems engineer will need an individual familiar with safety equipment location and functional capabilities. The team will make every effort to schedule its activities so as to avoid disruption of normal plant operations. The time that various team members spend on site may vary, but generally will range from eight to ten hours per day. Some of this time is expected to be during evening hours.

If you have any questions regarding the Operational Safeguards Response Evaluation program which you wish to have answered prior to the team's visit, please contact David Orrik, Reactor Safeguards Section at (301) 415-3213, or myself at (630) 829-9857.

Sincerely,

/RA by Steven A. Reynolds Acting For/

James R. Creed, Safeguards Program Manager
Division of Reactor Safety

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

cc: C. Christensen, NRR
L. Bailey, NRR
R. Rosano, NRR
D. Orrik, NRR
C. Miller, SRI Quad Cities

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