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Pre-SDP/Enforcement Panel on Quad Cities Security Issue

Licensee: Commonwealth Edison Company

Facility/Location: Quad Cities Nuclear Power Station

Licensee Type: Reactor Docket Nos: 50-254, 50-265 License Nos: DPR-29, DPR-30 Inspection report No: 2000-201

Date of Exit Meeting: Preliminary exit on site, May 4, 2000

Final exit meeting - telephonic -, June 23, 2000

Pre-Panel Chairman: Bill Dean

NRR Branch Chief/Lead Inspector: Glenn Tracy/David Orrik

Brief Summary of Issue:

During the May 1-4, 2000, OSRE, the licensee contingency response force conducted four force-on-force exercises to demonstrate their capability to prevent radiological sabotage by the NRC design basis threat. In two of these exercises, the adversary force was able to reach and simulate sabotaging critical plant equipment. In one of these two exercises, the critical plant equipment constituted a target set. By definition, loss of a target set would lead to significant core damage.

Purpose of Pre-Panel:

The purpose of the pre-panel is to discuss the following policy/process issues first. Then, discuss the facts of the exercise findings and determine appropriate significance/color, as necessary, and whether enforcement action is warranted.

- 1. Applicability of SDP to OSRE's
 - "Old" OSRE vs. "New" OSRE
 - Enforcement guidance on pre/post April 2nd
 - Formation of SDP with what in mind relative to OSRE vice inspection
- 2. Initiating frequency concerns
- 3. Can this be repeated in the future?
- 4. Where do we go from here?
- 5. Lead organization to pursue closure of issue, including enforcement actions?

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