

NOTICE OF VIOLATION

Commonwealth Edison Company
Quad Cities Station, Units 1 and 2

Docket Nos. 50-254; 50-265
Licenses No. DPR-29; DPR-30

During an NRC inspection completed on February 5, 1997, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG 1600, the violation is listed below:

Technical Specification 6.11 requires that procedures for personnel radiation protection shall be prepared consistent with the requirements of 10 CFR Part 20 and shall be approved, maintained and adhered to for all operations involving personnel radiation exposure.

- a. Quad Cities Radiation Protection Procedure (QCRP) 5010-01, "Radiological Posting & Labeling Requirement," Revision 4, dated September 27, 1996, Step G.2.f(1) required that areas having removable (smearable) contamination greater than or equal to 1000 disintegrations per minute (dpm) beta-gamma or 20 dpm alpha utilizing the survey methods established in QCRP 6020-03, "Radiological Surveys," be posted using "CAUTION, CONTAMINATED AREA" signs.
- b. QCRP 5010-01, "Radiological Posting & Labeling Requirement," Revision 4, dated September 27, 1996, Step G.3.b(2) required that "CAUTION-RADIOACTIVE MATERIAL" pre-printed labels/stickers be used to indicate licensed material or containers of licensed material and that these labels indicate dose rates, contamination levels, signature/initials of surveyor, and a description of the material/contents, as practical.

Contrary to the above:

- a. In the Unit 2 "A" Residual Heat Removal (RHR) room, a drainage trough having removable (smearable) contamination greater than or equal to 1000 dpm beta-gamma was not posted with a "CAUTION, CONTAMINATED AREA" sign; and
- b. The labels used for check sources for the service water and the radioactive waste effluent radiation monitors, which contained licensed material, did not clearly indicate dose rates, contamination levels, signature/initials of surveyor, and a description of the material/contents.

This is a Severity Level IV violation (Supplement IV).

Pursuant to the provisions of 10 CFR 2.201, Commonwealth Edison is hereby required to submit a written statement of explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington D.C. 20555 with a copy to the Regional Administrator, Region III, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice of Violation (Notice), within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation or, if

contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violation, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at Lisle, Illinois,
this 7th day of March 1997