

## NOTICE OF VIOLATION

Commonwealth Edison Company  
Byron Station, Units 1 and 2

Docket Nos. 50-454; 50-455  
License Nos. NFF-37; NPF-66

During an NRC inspection completed on December 18, 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 be prepared consistent with the requirements of 10 CFR 20 and be approved, maintained and adhered to for all operations involving personnel radiation exposure.

Radiation Protection Procedure BRP 5000-7, Revision 7, dated June 26, 1996, "Unescorted Access To And Conduct In Radiologically Posted Areas," implements the requirements of Technical Specification 6.11 and requires in step 3.K that workers not loiter in radiation fields or airborne radioactivity areas.

Contrary to the above, on November 23, 1997, several workers were loitering in a radiation field on the 426 foot level within Unit 1 containment, including one worker that was sleeping.

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

For this Violation, the NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence and the date when full compliance was achieved is already adequately addressed on the docket in Inspection Report Nos. 50-454/97023(DRS) and 50-455/97023(DRS). However, you are required to submit a written statement of explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it 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, within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

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. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will

create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated at Lisle, Illinois  
this 14th day of January 1998