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September 15, 1993

U.S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
Washington, DC 20555

Attention: Document Control Desk

Subject: Modification of the Individual Plant Evaluation  
(IPE) Submittal Schedule

Byron Station Units 1 and 2,  
(NRC Docket Numbers 50-454 and 50-455)

Braidwood Station Units 1 and 2,  
(NRC Docket Numbers 50-456 and 50-457)

Zion Station Units 1 and 2,  
(NRC Dockets 50-295 and 50-304)

Dresden Station Units 2 and 3,  
(NRC Dockets 50-237 and 50-249)

Quad Cities Station Units 1 and 2,  
(NRC Dockets 50-254, and 50-265)

LaSalle County Station Units 1 and 2,  
(NRC Dockets 50-373, and 50-374)

- References:
- (1) Generic Letter 88-20, "Individual Plant Examination For Severe Accident Vulnerabilities," dated November 23, 1988
  - (2) Letter from D.L. Taylor to U.S. NRC dated April 9, 1991

The purpose of this letter is to provide revised dates for the submittal of the Individual Plant Evaluations (IPEs) for Quad Cities and LaSalle County Stations and also to provide a revised approach to the LaSalle IPE. These plant evaluations are being performed as requested by the Reference (1) generic communication. In support of this request, Commonwealth Edison (CECo) has previously submitted the IPEs for Zion and Dresden Stations. The next IPE, that for Byron Station, is on-schedule and will be submitted in April of 1994.

The schedule for the Quad Cities IPE provided in Reference (2) proposed a September 1993 submittal date. The new submittal date for the Quad Cities IPE is now December 1993. Although the submittal date has shifted, the majority of work on the Quad Cities IPE has already been completed. The major remaining work includes the drafting of the submittal document and the upper management review. The final quantification shows a relatively low Core Damage Frequency of about  $2 \times 10^{-6}$ . Numerous IPE and Accident

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Management insights have also been developed based on the Dresden and Quad Cities specific analyses. Additionally, information on the key "risk significant" systems and components has been provided to Quad Cities personnel to assist them in issues prioritization.

Regarding the LaSalle Station IPE, CECo will submit the NRC sponsored Sandia National Laboratories (SNL) PRA of LaSalle County Unit 2<sup>1</sup> as the IPE and IPEEE for LaSalle. To ensure conformance with Reference (1) recommendations, CECo PRA Group personnel will perform a number of tasks to meet the following specific objectives:

1. Identify LaSalle IPE insights
2. Understand severe accident behavior at LaSalle
3. Identify dominant core damage sequences for LaSalle
4. Identify key equipment failures at LaSalle.

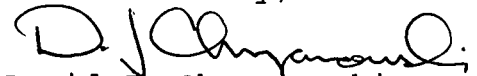
The tasks performed will include:

1. A review of the RMEIP study
2. A review of IPE's performed on plants similar to LaSalle
3. A number of MAAP runs on LaSalle
4. A review of Dresden and Quad Cities IPE insights to determine applicability to LaSalle.

This revised approach to obtaining IPE insights for LaSalle Station will allow CECo to submit LaSalle's IPE in April 1994 as opposed to the previous date of December 1994 discussed in Reference (2).

If there are any questions or comments, please contact me at (708) 663-7292.

Sincerely,



David J. Chrzanowski  
Generic Issues Administrator  
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<sup>1</sup> NUREG/CR-4832, "Analysis of the LaSalle Unit 2 Nuclear Power Plant: Risk Methods Integration and Evaluation Program (RMEIP)", Sandia National Laboratories, July 1992 and NUREG/CR-5305, "Integrated Risk Assessment for the LaSalle Unit 2 Nuclear Power Plant: Phenomenology and Risk Uncertainty Evaluation Program (PRUEP)", Sandia National Laboratories, August 1992.

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