

Commonwealth Edison Company
Byron Generating Station
4450 North German Church Road
Byron, IL 61010-9794
Tel 815-234-5441

July 3, 1997

ComEd

LTR: BYRON 97-0163
FILE: 2.01.0301

United States Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: NRC Document Control Desk

Subject: Byron Nuclear Power Station, Units 1 and 2
Facility Operating Licenses NPF-37 and NPF-66
NRC Docket Numbers: 50-454 and 50-455

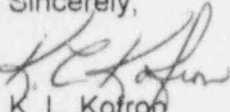
"Supplemental Information Regarding Technical Specification
Amendment for the Reduction of the Dose Equivalent Iodine"

- References:
1. J. Hosmer letter to the Nuclear Regulatory Commission dated January 31, 1997, transmitting Technical Specification Amendment Request for Specific Activity
 2. Teleconference dated July 2, 1997, between the Nuclear Regulatory Commission and the Commonwealth Edison

In the referenced letter, the Commonwealth Edison Company (ComEd) submitted a Technical Specification change request which will permit the allowable Unit 1 reactor coolant system Dose Equivalent Iodine-131 to be reduced from 0.35 microCuries/gram to 0.20 microCuries/gram. In the referenced teleconference, the Nuclear Regulatory Commission (NRC) requested that ComEd submit the calculations related to the reduction in the Dose Equivalent Iodine. Attached are those calculations.

If you have any questions regarding this information, please contact this office.

Sincerely,



K. L. Kofron
Station Manager
Byron Nuclear Power Station

KLK/LZ/rp

Attachment

cc: D. Lynch, Senior Project Manager-NRR
S. Burgess, Senior Resident Inspector-Byron
A.B. Beach, Regional Administrator-RIII
Office of Nuclear Safety-IDNS

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