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October 14, 1982

Morton B. Margulies, Esq.
Administrative Judge and
Chairman
Atomic Safety and Licensing
Board
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Dr. Richard F. Cole
Administrative Judge
Atomic Safety and Licensing
Board
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Mr. A. Dixon Callihan
Administrative Judge
Atomic Safety and Licensing Board
c/o Union Carbide Corporation
P.O. Box Y
Oak Ridge, TN 37830

RE: In the Matter of Commonwealth Edison Company
(Byron Nuclear Power Station, Units 1 and 2)
Docket Nos. 50-454 and 50-455

Gentlemen:

In accordance with the disclosure requirements of the McGuire case and the Atomic Safety and Licensing Board's October 12 "Memorandum and Order Ruling on Applicant's Disclosure Obligation," I am enclosing the Affidavit of Leslie A. Bowen, dated October 5, 1982. Ms. Bowen's affidavit provides information pertaining to DAARE/SAFE Contention 9a concerning a phenomenon called "water hammer" and its potential effect on Byron Station.

Specifically, Ms. Bowen stated in her affidavit of June 6, 1982, that Commonwealth Edison Company planned to install temperature sensors on the bypass system piping to the steam generators at Byron Station (Affidavit, ¶¶ 1-2). The purpose of this filing is to apprise the Board and the parties

*/ Duke Power Company (William B. McGuire Nuclear Station, Units 1 and 2), ALAB-143, 6 AEC, 623, 625 (1973).

that Edison no longer intends to install these temperature sensors (Affidavit, ¶4). The attachment to Ms. Bowen's October 5 Affidavit also addresses several questions posed by the NRC Staff with respect to the "KRSKO water hammer" event. Memorandum and Order Ruling on Motions For Summary Disposition of DAARE/SAFE Contentions, pp. 21-22, dated September 10, 1982.

Sincerely,

Joseph Gallo
Joseph Gallo

One of the attorneys for
Commonwealth Edison Company

cc: Service List

JG/spa