

ILLINOIS POWER COMPANY



CLINTON POWER STATION, P.O. BOX 678, CLINTON, ILLINOIS 61727

March 10, 1986

Docket No. 50-461

Director of Nuclear Reactor Regulation
Attention: Dr. W. R. Butler, Director,
BWR Project Directorate No. 4
Division of BWR Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Clinton Power Station
Electrical Separation

Dear Dr. Butler:

At the request of a member of the NRC Staff, enclosed is calculation number 19-BDA-1 (Rev. 3). This calculation provides a portion of the design basis for the Clinton FSAR discussion on electrical separation. Revision 2 of this calculation was provided in Illinois Power's Letter U-600412 dated January 24, 1986. If you need any further information, please call me.

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'F. A. Spangenberg'.

F. A. Spangenberg
Manager - Licensing
and Safety

DWW/asp

Enclosure

cc: B. L. Siegel, NRC Clinton Licensing Project Manager
NRC Resident Office
Regional Administrator, Region III, USNRC
Illinois Department of Nuclear Safety

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