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ILLINOIS POWER COMPANY



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

December 11, 1984

Docket No. 50-461

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Clinton Power Station Unit 1
Response to Conformance Report - Regulatory Guide 1.97

Dear Mr. Schwencer:

This letter is in response to your letter dated November 14, 1984, which transmitted the report "Conformance To Regulatory Guide 1.97, Clinton Power Station Unit No. 1." Enclosed please find Revision 1 of our Compliance Report on Regulatory Guide 1.97. This revision incorporates clarifications to the drywell sump level and drywell drain sump level instrumentation, and commitments to environmentally qualify the fuel zone water level instrumentation and to provide Class 1E power for this instrumentation before the startup after the first refueling outage. With the exception of the design changes related to the fuel zone water level instruments identified above, and except where noted elsewhere in this report, compliance with Regulatory Guide 1.97, Rev. 3, will be complete prior to initial fuel load. Other changes include: 1) the incorporation of Section 4 as notes to the table in Section 3; 2) updates based upon purchases of equipment; and 3) the exception of the CRT display for noble gas effluent monitoring and vent discharges. Changes incorporated in this revision are denoted by a revision bar in the right hand margin. Based on these commitments, it is our understanding that we satisfactorily implement the requirements of Regulatory Guide 1.97.

Sincerely yours,

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

Frank A. Spangenberg
Director - Nuclear Licensing and
Configuration Management

RTR/lam

Attachment

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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