

ILLINOIS POWER COMPANY



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

May 6, 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 (CPS)
Plant Process Computer Historical
Recording Services Acceptance Test

Dear Dr. Butler:

In Illinois Power (IP) Letter U-600469, dated March 12, 1986, in Attachment 1, "Initial Test Program Items Remaining to be Completed after Fuel Load", IP requested to defer acceptance testing of the Plant Process Computer historical recording services until prior to Initial Criticality. The justification for the deferral request was that the historical recording services were not required prior to Fuel Load because these services are beyond those required to support the operability of the post-trip review logs.

The purpose of this letter is to inform the Staff that acceptance testing of the Plant Process Computer historical recording services will not be performed.

The Historical Recording and Recall (HRRS) subsystem is a "passive" data collection subsystem. HRRS does not perform the data gathering for the information contained in the historical recording files. Instead, HRRS relies on other subsystems (such as the alarm process subsystem) to detect the parameter/status change, collect the required information and to present this information to the HRRS subsystem for recording. The HRRS program module accumulates and writes to the magnetic tape the various logs and tables generated during the normal shift operation. The logs and tables are available to the operator either as hard copies from the two line printers or on video terminals in the Main Control Room.

In IP Letter U-600343, dated December 6, 1985, concerning the Clinton Power Station response to compliance with NRC Generic Letter 83-28 (Salem ATWS), Item 1.2, "Post Trip Reviews", no credit was taken for HRRS. Therefore, the HRRS is not needed to meet any regulatory requirements.

The HRRS is an optional feature providing the functions noted above. The HRRS is currently not functional and would require major modifications to the plant process computer to make it operable. IP currently has no plans to implement this optional feature on the computer.

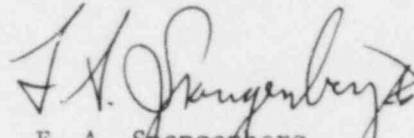
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A review of the FSAR Chapter 14, Section 14.2.12.3.13, Process Computer test description indicates no changes are required to delete this testing. Finally, the reference test deferral request relative to HRRS is withdrawn.

Please contact me if there are any questions regarding this matter.

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'F. A. Spangenberg', written over the typed name and title.

F. A. Spangenberg
Manager - Licensing and Safety

TLR/ckc

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