

Illinois Power Company

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500 SOUTH 27TH STREET, P. O. BOX 511, DECATUR, ILLINOIS 62525-1805

Docket No. 50-461

October 11, 1983

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Clinton Power Station Unit 1
FSAR Amendment No. 27

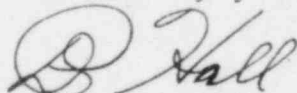
Dear Mr. Denton:

Illinois Power Company hereby files Amendment No. 27, dated October, 1983, for the Clinton Final Safety Analysis Report (CPS-FSAR). FSAR Amendment No. 27 consists primarily of:

- a) SRV Monitoring System description (SRVM);
- b) Chapter 14 updating;
- c) Table 6.2-47 revisions for isolation valves on lines penetrating containment;
- d) Updating of Section 3.11, Environmental Qualification of Electrical Equipment;
- e) Responses to NRC questions 810.57, 810.58 and 810.59 on the Emergency Preparedness Meteorological Program (SER Confirmatory Issue No. 1); and
- f) Information for resolution of SER Outstanding Issue No. 20 and Confirmatory Issues No. 28 and No. 50.

Three (3) signed originals and eighty-five (85) copies are furnished for amending the FSAR sets provided to NRC per 10CFR50.30.

Sincerely yours,

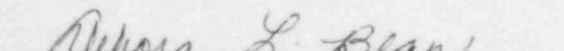


D. P. Hall
Vice President

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Subscribed and sworn to before
me the 11th day of October, 1983.


Notary Public

My Commission Expires 10-1-86.

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EXTRAS 445 TO PM