

ILLINOIS POWER COMPANY



U-0570

L34(20)-82(10 29)-L

500 SOUTH 27TH STREET, DECATUR, ILLINOIS 62525

October 29, 1982

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

Dear Mr. Denton:

Clinton Power Station Unit 1  
Docket No. 50-461  
Final Safety Analysis Report (FSAR) Amendment No. 20

Illinois Power Company hereby files Amendment No. 20 dated October, 1982, for the Clinton Final Safety Analysis Report (CPS-FSAR). FSAR Amendment No. 20 consists of:

- (a) changes to Section 3.9, Mechanical Systems and Components, regarding new loads analyses;
- (b) miscellaneous revisions to Subsection 3.9.2, Dynamic Testing and Analysis, and Table 3.9-13 regarding technical information needed to close CPS-SER Outstanding Issue #6;
- (c) miscellaneous revisions to Attachments A3.8, Containment Design Loads, and A3.9, Mechanical and Electrical Component Design Loads;
- (d) updating of responses to Mechanical Engineering Branch (DSER) questions 39, 84, and 94; and load combination/calculation Table 3.9-2; and
- (e) some miscellaneous voluntary updating changes in Chapters 1, 3 & 6.

Three (3) signed originals and eighty-five (85) copies are furnished for amending the FSAR sets provided to NRC per 10 CFR 50.30.

Respectfully submitted,

ILLINOIS POWER COMPANY

W. C. Gerstner  
Executive Vice President

TLR/lt

Subscribed and sworn to  
before me the 29th day  
of October, 1982

Notary Public

3001  
3/85

8211100281 821029  
PDR ADDCK 05000461  
PDR  
K