

U-601279  
L48-88(10-06)-LP  
1A.120

ILLINOIS POWER COMPANY



CLINTON POWER STATION, P.O. BOX 578, CLINTON, ILLINOIS 61727

DPH-0868-88  
October 6, 1988

10CFR50.71(e)

Docket No. 50 461

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Subject: Clinton Power Station  
Submittal of the Updated Safety Analysis Report

Dear Sir:

Pursuant to 10CFR50.71(e), Illinois Power Company (IP) hereby submits one signed original and ten copies of the Clinton Power Station initial Updated Safety Analysis Report (USAR).

The USAR has been prepared considering the additional guidance provided by Generic Letter 81-06, "Periodic Updating of Final Safety Analysis Reports (FSARs)," dated February 26, 1981. The initial USAR is a complete, clean document without change bars or revision numbers and appropriate portions of IP responses to NRC FSAR questions have been incorporated into the body of the USAR.

Two major changes to the USAR are explained below for your information:

- The Fire Protection Evaluation Report and the Safe Shutdown Analysis were previously incorporated by reference in section 9.5.1 of the FSAR. They are now incorporated into the USAR as Appendices E and F, respectively.

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Since 10CFR50.49(j) requires that environmental equipment qualification documentation be maintained in an auditable form, the duplication of this information, provided in FSAR Tables 3.10-1, 3.10-2, 3.11-1, 3.11-2, 3.11-3, 3.11-4, and 3.11-20, has been removed from the USAR.

This submittal includes: the effects of all changes made through March 29, 1988, in the facility or procedures as described in the FSAR; all safety evaluations performed by IP either in support of requested license amendments or in support of conclusions that changes did not involve an unreviewed safety question; and all analyses of new safety issues performed by or on behalf of IP at Commission request. Identification of changes made through December 31, 1987, under the provisions of 10CFR50.59 were submitted to the Nuclear Regulatory Commission in IP letter U-601144, dated February 29, 1988. Attachment 2 describes those changes made under the provisions of 10CFR50.59 between the issuance of Amendment 38 of the Final Safety Analysis Report (FSAR) and the issuance of the operating license, and those from January 1, 1988, to March 29, 1988.

As required by 10CFR50.71(e)(2)(i), the attached affidavit certifies that the information given in the attached USAR accurately presents changes made since the previous submittal (Amendment 38 of the FSAR), necessary to reflect information and analyses submitted to the Commission or prepared pursuant to Commission requirement.

This USAR reflects changes made up to March 29, 1988. Subsequent revisions of the USAR will be submitted annually and will reflect all changes up to a maximum of six months prior to the date of filing.

If you have any questions, please contact Mr. D. L. Holtzschler, Acting Manager - Licensing and Safety at 217-935-3400.

Sincerely yours,



J. S. Perry  
Assistant Vice President

DPH/kar

Attachments

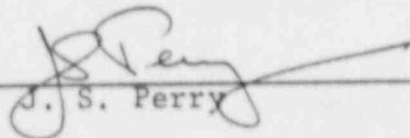
cc: Clinton Licensing Project Manager  
NRC Region III, Regional Administrator  
Illinois Department of Nuclear Safety  
NRC Resident Inspector

STATE OF ILLINOIS  
COUNTY OF DEWITT

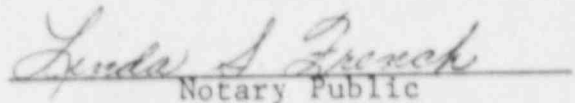
J. S. PERRY, being first duly sworn, deposes  
and says: That he is Assistant Vice President of Illinois  
Power Company, that the provided information has been  
prepared under his supervision and direction; that he knows  
the contents thereof; and that to the best of his knowledge  
and belief said request and the facts contained therein are  
true and correct.

DATED: This 6 day of October 1988

Signed: \_\_\_\_\_

  
J. S. Perry

Subscribed and sworn to before me this 6th day of October  
1988.

  
Notary Public



ILLINOIS POWER COMPANY  
NUCLEAR PLANNING & SUPPORT DEPARTMENT

Controlled Document Transmittal

Transmittal No. 88P0854 Transmittal Date 10-12-88 Sheet 1 of 1

Letter No. ----- Document Type UPDATED SAFETY ANALYSIS REPORT (USAR)

The attached documents are being transmitted for your use.

Original issue UPDATED SAFETY ANALYSIS REPORT (USAR). (12 volumes per set). This supersedes the FSAR in its entirety. Return of the FSAR to Document Control is not required - no further updates will be issued to the FSAR. They may be kept for "Reference Only" purposes, or destroyed. Please retain the USAR for your files. Also attached, Letter U-601279 (1 copy) for your files.

|       |                      |        |
|-------|----------------------|--------|
| 550H. | NRC/Washington D. C. | OS     |
| 550J. | NRC/Washington D. C. | OS     |
| 550K. | NRC/Washington D. C. | OS     |
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*G. M. Walcott for S. L. Gebek*  
Supervisor - Support Programs

Please acknowledge receipt of documents by completing transmittal instructions and returning this transmittal to the Document Control Supervisor, V-150, by 10-26-88.

Offsite 11-12-88.

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Signature / Date