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U-602762
8G.120
June 19, 1997
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Docket No. 50-461

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

Subject: Update to Illinois Power's (IP's) Proposed Resolution
to Generic Letter 92-08, "Thermo-Lag 330-1 Fire Barriers"

Dear Madam or Sir:

mtg summary

The purpose of this letter to provide an update to the October 9, 1996, letter from IP to the NRC regarding the course of action IP is taking to resolve Thermo-Lag issues at Clinton Power Station (CPS). This course of action was discussed with the NRC during the April 21, 1997 meeting between the NRC and IP staff. A docketed summary (dated April 29, 1997) of this meeting was sent to IP from the CPS NRC Project Manager. IP has reviewed and concurs with the summary, and is submitting this letter to confirm key points of the summary.

what mod's

Thermo-Lag is located in 10 separate fire zones at CPS. Of these 10 zones, one (F-1p) has been previously accepted by the staff, and three (CB-4, CB-5a, and CB-6d) have had modifications completed during the current outage to bring those zones into compliance with 10CFR50 Appendix R requirements. Disposition of the remaining six zones is discussed below.

what mod's

In order to comply with 10 CFR 50 Appendix R requirements, IP will modify the Thermo-Lag installations in zones C-2 and CB-1g. IP will perform these modifications during planned outage eight (PO-8), tentatively scheduled to begin in April 1998. IP had previously intended to perform these modifications in the seventh refueling outage (RF-7). Due to the length of the current outage, RF-7 is tentatively scheduled to occur in the spring of 1999. Therefore, in order to complete actions to resolve CPS Thermo-lag issues per the time period discussed in the IP October 9, 1996 letter, IP has made the decision to perform these modifications in PO-8.

It is IP's intent to resolve remaining fire zones A-1a, CB-1e, CB-1f, and D-8 by demonstrating by analysis that hot and cold shutdown can be achieved without reliance upon Thermo-Lag in these zones within the framework of Appendix R. This will be accomplished by postulating the use of alternate shutdown methods, repair methods, and/or not postulating a loss of offsite power (LOOP) concurrent with a fire in a zone unless the fire causes the LOOP. IP has dedicated additional resources to this effort through its architect engineer (A/E) and is committed to complete the analyses necessary for alternate safe shutdown in May 1998.

Attachment 1 provides an affidavit supporting the facts set forth in this letter.

Sincerely yours,

Wayne D. Romberg
Wayne D. Romberg
Assistant Vice President

JSP/krk

Attachment

cc: NRC Clinton Licensing Project Manager
NRC Resident Office, V-690
Regional Administrator, Region III, USNRC
NRC Associate Director for Technical Review
NRC Director of Division of Systems, Safety, and Analysis
NRC Deputy Director of Division of Systems, Safety, and Analysis
Illinois Department of Nuclear Safety

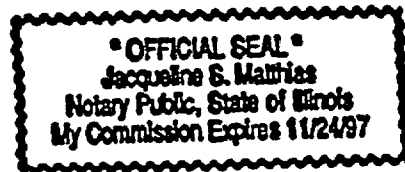
ok
w/ exception
of A/E SD AREA

Wayne D. Romberg, being first duly sworn, deposes and says: That he is Assistant Vice President of the Nuclear Program at Illinois Power; that this letter supplying information for Generic Letter 92-08 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 letter and the facts contained therein are true and correct.

Date: This 19th day of June 1997.

Signed: *Wayne D. Romberg*
Wayne D. Romberg

STATE OF ILLINOIS } SS.
DeWitt COUNTY }



Subscribed and sworn to before me this 19th day of June 1997.

Jacqueline S. Matthias
(Notary Public)