



Illinois Power Company
Clinton Power Station
P O Box 678
Clinton IL 61727
Tel 217 935-5623
Fax 217 935-4632

Walter G. MacFarland IV
Senior Vice President
and Chief Nuclear Officer

U-602962
8G.120

March 30, 1998

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:

The purpose of this letter is to provide an update to the June 19, 1997, letter from IP to the NRC regarding actions IP is taking to resolve Thermo-Lag issues at Clinton Power Station (CPS). These actions were discussed with Messrs. J. B. Hopkins and S. K. West during a March 12, 1998, conference call. IP is providing this update to confirm key points regarding CPS Thermo-Lag resolution as discussed in the conference call. Resolution remains to be performed in six (6) fire zones at CPS. The specific resolution for each fire zone is described below.

C-2, Containment Building, 803' elevation
CB-1g, Control Building, 781' elevation

As stated in IP's June 19, 1997, letter, IP will modify the Thermo-Lag installations in fire zones C-2 and CB-1g in order to comply with 10 CFR 50, Appendix R requirements. As an outage is required for installation of these modifications, IP will perform these modifications during the current outage.

A-1a, Auxiliary Building, 707' elevation

It was stated in IP's June 19, 1997, letter that Thermo-Lag issues would be resolved in fire zone A-1a by analysis to show that hot and cold shutdown would be achieved by alternate shutdown methods or repair methods. However, IP has now decided to resolve Thermo-Lag issues in this fire zone by performing hardware modifications. Portions of the fire zone A-1a modifications require an outage to perform specific work. The portions requiring an outage will be completed during the current outage. The remainder of the fire zone A-1a modification will be completed in 1998.

9804080030 980330
PDR ADOCK 05000461
P PDR

1/1
A-1a

D-8, Diesel Generator Building, 762' elevation

It is still IP's intent to resolve Thermo-Lag issues in fire zone D-8 by analysis taking credit for offsite power on the basis that a loss of offsite power (LOOP) is not caused by a fire in this zone. This resolution does not require an outage and will be completed in 1998.

CB-1e, Control Building, 737' elevationCB-1f, Control Building, 762' elevation

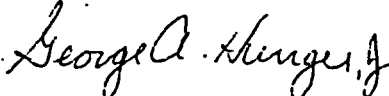
IP's June 19, 1997, letter indicated that Thermo-Lag issues would be resolved in fire zones CB-1e and CB-1f by analysis to show that hot and cold shutdown would be achieved by alternate shutdown methods or repair methods. IP will not use analysis to resolve Thermo-Lag issues in fire zones CB-1e and CB-1f. Instead, IP now intends to perform hardware modifications in these fire zones to resolve Thermo-Lag issues. These modifications do not require an outage and will be completed in 1998.

The following commitments are contained within this letter:

- Thermo-Lag issues in fire zones CB-1g and C-2 and the portions of A-1a, requiring an outage, will be completed during the current outage.
- Thermo-Lag issues in fire zones CB-1e, CB-1f, D-8 and portions of A-1a, not requiring an outage, will be completed during 1998.

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

Sincerely yours,


for Walter G. MacFarland, IV
Senior Vice President

JSP/krk

Attachment

cc: NRC Clinton Licensing Project Manager
NRC Resident Office, V-690
Regional Administrator, Region III, USNRC
Illinois Department of Nuclear Safety

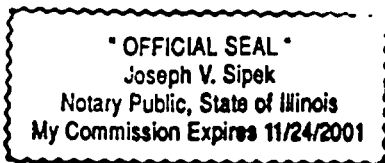
George A. Hunger, Jr., being first duly sworn, deposes and says: That he is the Illinois Power, Manager-Clinton Power Station; that this letter supplying information for Generic Letter 92-08 has been prepared under his supervision and direction; that he knows the contents thereof; and that to the best of his knowledge and belief said letter and the facts contained therein are true and correct.

Date: This 31st day of March 1998.

Signed: George A. Hunger, Jr.
George A. Hunger, Jr.

STATE OF ILLINOIS }
 } SS.
DeWitt COUNTY }

Subscribed and sworn to before me this 31st day of March 1998.



Joseph V. Sipek
(Notary Public)