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SUBJECT: Forwards response to 960618 request for addl info re GL 92-08, "Thermo-Lag 330-1 Fire Barriers."

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American Electric Power
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July 17, 1996

AEP:NRC:0692DK

Docket Nos.: 50-315
50-316

U. S. Nuclear Regulatory Commission
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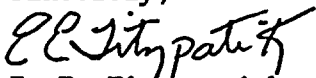
Gentlemen:

Donald C. Cook Nuclear Plant Units 1 and 2
RESPONSE TO JUNE 18, 1996, REQUEST FOR
ADDITIONAL INFORMATION REGARDING
GENERIC LETTER (GL) 92-08,
"THERMO-LAG 330-1 FIRE BARRIERS"

Attached is our response to a June 18, 1996, NRC letter that requested supplemental information regarding Generic Letter 92-08.

The June 18, 1996, NRC letter requested that our response be made under oath or affirmation according to the provisions of Section 182a of the Atomic Energy Act of 1954, as amended, and 10 CFR 50.54(f).

Sincerely,


E. E. Fitzpatrick
Vice President

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 17th DAY OF July 1996.



Notary Public

My Commission Expires: 6-28-98

jen

Attachment

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U. S. Nuclear Regulatory Commission
Page 2

AEP:NRC:0692DK

cc: A. A. Blind
H. J. Miller
NFEM Section Chief
NRC Resident Inspector - Bridgman
J. R. Padgett

ATTACHMENT TO AEP:NRC:0692DK

RESPONSE TO NRC JUNE 18, 1996, REQUEST FOR
ADDITIONAL INFORMATION REGARDING
GENERIC LETTER 92-08,
"THERMO-LAG 330-1 FIRE BARRIERS"

By letter dated June 18, 1996, we were requested to provide a statement that the Thermo-Lag materials used at our site to meet NRC requirements or licensing commitments are representative of the population of samples that were tested by the Nuclear Energy Institute (NEI).

RESPONSE

- d. AEP participated in the NEI-sponsored industry effort to evaluate chemical composition of Thermo-Lag samples as a means of addressing product consistency and thereby meeting the intent of the RAI. Specifically, AEP submitted five samples to NUCON International for pyrolysis gas chromatography testing. The NUCON test report, received in June 1995, indicates that the five samples are consistent in terms of chemical composition with other Thermo-Lag samples tested as part of the NEI generic testing program. A description of the samples is provided below.
1. NUCON Log # 0395-36A
D. C. Cook C28800-A01
Location 2-A-609' EL, U-2 4KV Room hatch
to U-2 CD battery room, 1/2" panel Lot F14617
 2. NUCON Log # 0395-36B
D. C. Cook C28798-A01
Location 1-A-609' EL, U-1 4KV Room hatch
to U-1 CD battery room, 1/2" panel Lot F032284
 3. NUCON Log # 0395-36C
D. C. Cook C28797-A01
Location Hot shutdown panel located in
U-2 control room from east side of column #4
1" 3 hr. panel Lot H9-96029
Box 4 9/5/89
 4. NUCON Log # 0395-36D
D. C. Cook C28798-A01
Location 1-A-609' EL U-1 4KV Room hatch
to U-1 CD battery room, trowel grade Lot 14511
 5. NUCON Log # 0395-36E
D. C. Cook C28800-A01
Location 1-A-609' EL, U-2 4KV Room hatch
to U-2 CD battery room, trowel grade Lot 14511

Through revalidation of our Appendix R safe shutdown analysis and use of alternate materials, we have significantly reduced our reliance on 10 CFR 50 Appendix R Thermo-Lag fire barriers. As a result, only a few Thermo-Lag fire barriers remain in-service.

We are confident that the above listed samples are chemically representative of the in-service Thermo-Lag materials used at Cook Nuclear Plant to meet NRC requirements or licensing commitments. We will submit a final report on December 30, 1996, as previously committed in AEP:NRC:0692DA.