



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 2, 1993

MEMORANDUM FOR: All NRR Project Directors

THROUGH: Ledyard B. Marsh, Director  
Project Directorate III-1  
Division of Reactor Projects III/IV/V

FROM: Armando Masciantonio, Lead PM for MPA L208  
Project Directorate III-1  
Division of Reactor Projects III/IV/V

SUBJECT: ADDITIONAL GUIDANCE FOR STAFF REVIEW OF RESPONSES TO  
"THERMO-LAG 330-1 FIRE BARRIERS (GENERIC LETTER 92-08)"

Initial guidance for staff review of responses to Generic Letter 92-08 was provided in a memorandum for all Project Directors, dated February 22, 1993. In that memorandum, project managers were instructed that all licensee responses to GL 92-08, other than a statement that Thermo-Lag is not installed, would be reviewed for acceptability by Plant Systems and Electrical Engineering branches and a staff reply would be prepared by the plant project manager.

As stated in the February 22 guidance, we expect most licensees do not have fully qualified fire barriers and their responses will reference industry or NUMARC programs as the basis for the required corrective action. Therefore, for those cases where the NUMARC program or TVA/TU tests are referenced, in accordance with the reporting requirements in GL 92-08, the staff expects that licensees will provide positive indication of the anticipated implementation date of the corrective actions.

If the letter from the licensee does not "describe all corrective actions needed and include a schedule by which such actions shall be completed," the staff reply should clearly state that the staff expects licensees, within 30 days of completion of testing, will review the results of the NUMARC or other test program and inform us of the necessary corrective actions and anticipated implementation schedule. A sample letter that project managers can use and

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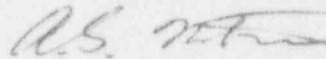
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April 2, 1993

modify as appropriate for these cases is enclosed. Please assure that SPLB and EELB concurrence is obtained. If there are any questions on this guidance, please call me at 504-1290.



Armando Masciantonio, Lead PM for MPA L208  
Project Directorate III-1  
Division of Reactor Projects III/IV/V

Enclosure:  
Sample response letter

cc:  
F. Miraglia  
J. Partlow  
W. Russell  
S. Varga  
J. Roe  
A. Thadani  
G. Holahan  
R. Architzel  
S. West  
R. Jenkins  
P. Madden  
D. Crutchfield  
DRP Assistant Directors  
DRP Project Managers

April 2, 1993

modify as appropriate for these cases is enclosed. Please assure that SPLB and EELB concurrence is obtained. If there are any questions on this guidance, please call me at 504-1290.

Original signed by

Armando Masciantonio, Lead PM for MPA L208  
Project Directorate III-1  
Division of Reactor Projects III/IV/V

Enclosure:  
Sample response letter

cc:

F. Miraglia  
J. Partlow  
W. Russell  
S. Varga  
J. Roe  
A. Thadani  
G. Holahan  
R. Architzel  
S. West  
R. Jenkins  
P. Madden  
D. Crutchfield  
DRP Assistant Directors  
DRP Project Managers

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AMasciantonio

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NAME	MShuttleworth	AMasciantonio:jkd	LMarsh	RHall <i>RCH</i>
DATE	3/18/93	3/18/93	3/19/93	3/18/93

OFFICE	TA:DRPE	AD:ADR-3	BC:SPLB	BC:EELB <i>NP</i>
NAME	MBoyle <i>MB</i>	JZwolinski	CMcCracken	CBerlinger
DATE	3/13/93	3/12/93	3/12/93	3/13/93

DOCUMENT NAME: G:\WPDOCS\PALISADE\THERMO.GL2

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	Charlie Miller	14 E 21
	Walt Butler	14 D 1
	John Stolz	14 C 7
<u>REGION II:</u>	Jocelyn Mitchell*	14 B 20
	Herb Berkow	14 H 22
	Dave Matthews	14 H 25
	Fred Hebdon	14 B 21
<u>REGION III:</u>	Tad Marsh	13 D 18
	Jim Dyer	13 D 1
	John Hannon	13 E 21
<u>REGION IV:</u>	George Hubbard*	13 H 3
	Suzy Black	13 H 15
<u>REGION V:</u>	Ted Quay	13 E 18

NON-POWER REACTORS, DECOMMISSIONING & ENVIRONMENTAL:

Seymour Weiss	11 B 20
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\* Acting PD

# DRPE/DRPW PROJECT MANAGER MAILING LIST

Current as of February 23, 1993

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Allen Johnson	14 D 1	Ramin Assa	13 E 18
Dave LaBarge	14 B 21	Tommy Le	14 B 20
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Dan McDonald	14 B 2	John Menning	14 B 2
Pat Milano	14 B 20	Brenda Mozafari	14 B 20
Jan Norris	14 H 22	Lenny Olshan	13 D 18
Paul O'Connor	13 H 3	Chandu Patel	13 D 1
Sheri Peterson	13 E 16	Doug Pickett	13 D 1
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John Stang	13 D 1	Jim Stone	14 E 21
Bob Stransky	13 D 1	Mohan Thadani	14 B 21
Peter Tam	14 B 21	Ed Trottier	14 D 1
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Guy Vissing	14 C 7	Len Wiens	14 H 25
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Dave Wigginton	13 H 3	George Wunder	14 B 20
Mike Williams	14 B 2		

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Pete Erickson	11 B 20	Mort Fairtile	11 B 20
Mike Masnik	11 B 20	Marvin Mendonca	11 B 20
Ted Michaels	11 B 20	Dick Dudley	11 B 20

FILE NAME: LA.LIST

	<u>PHONE</u>	<u>MS</u>	<u>ROOM</u>
Pat Anderson	504-3199	14B20	14G8
Lee Berry	504-1487	14H25	14G20
Tracy Clark	504-2025	14D1	14F21
Doris Foster	504-1379	13E16	13F16
Etoy Hylton	504-1129	11B20	11G14
Pat Kreutzer	504-1392	13E21	13F23
Linda Luther	504-3149	11F23	11D16
Christy Moore	504-3100	13D1	13D12
Patty Noonan	504-1316	13H3	13H13
Shirley Norris	504-1440	14C7	14D10
Peggy O'Brien	504-1414	14E21	14E10
Eileen Peyton	504-1305	13H15	13H21
Mary Sanders	504-3127	14B21	14H11
Pam Shea	504-1119	11H3	11H11
Peggy Shuttleworth	504-1333	13D18	13G20
Eileen Tana	504-1486	14H22	14H21
Kitty Vogan	504-3083	14B2	14E17



Docket No(s).

(Addressee)

Dear

SUBJECT:

ENCLOSURE

(PLANT NAME) - RESPONSE TO GENERIC LETTER 92-08, "THERMO-LAG 330-1 FIRE BARRIERS," (TAC NO(S). M

By letter dated Letter 92-08 for (plant name). Your response stated that you could not confirm that the Thermo-Lag 330-1 fire barrier installed at (plant name) have been qualified by representative fire systems tests and could not confirm that the fire barriers installed in the plant represent the materials, workmanship, methods of assembly, dimensions, and configurations of the acceptance test assembly used for raceways protected by Thermo-Lag. You further stated that factors used for derating test (and/or configurations of the ampacity derating factors used for raceways protected by Thermo-Lag) and you would apply the results of the industry program coordinated by NUMARC concerns are being developed through an industry program, when completed, to the Thermo-Lag 330-1 installations at (plant name). Your response to GL 92-08, however did not provide a schedule by which corrective actions would be completed.

( Add additional paragraphs to list any other deficiencies in the licensee response to GL 92-08)

The staff expects that licensees referencing the NUMARC program as the basis for establishing the acceptability of the Thermo-Lag installation at their facility will review the results and inform the NRC of the necessary corrective actions and anticipated completion, within 30 days of completion of the NUMARC or other test program, including schedules for corrective action resulting from site-specific fire endurance testing of unique fire barrier configurations. In accordance with the reporting requirements of GL 92-08, you are also to confirm in writing, completion of the corrective actions.

Sincerely,

Project Directorate, Project Manager  
Division of Reactor Projects  
Office of Nuclear Reactor Regulation

NAME:

	PM:PD				
3	/93	PM:PD31		BC:SPLB	
		/93	CMcCracken	BC:EELB	D:PD
			/93	CBerlinger	
				/93	

Docket No(s).

ENCLOSURE

(Addressee)

Dear

SUBJECT: (PLANT NAME) - RESPONSE TO GENERIC LETTER 92-08, "THERMO-LAG 330-1 FIRE BARRIERS," (TAC NO(S). M ),

By letter dated \_\_\_\_\_, you provided a response to Generic Letter 92-08 for (plant name). Your response stated that you could not confirm that the Thermo-Lag 330-1 fire barrier systems installed at (plant name) have been qualified by representative fire endurance tests and could not confirm that the fire barriers installed in the plant represent the materials, workmanship, methods of assembly, dimensions, and configurations of the qualification test assembly configurations (and/or could not confirm acceptability of the ampacity derating test configurations relied upon for the ampacity derating factors used for raceways protected by Thermo-Lag). You further stated that appropriate actions to resolve fire barrier concerns are being developed through an industry program coordinated by NUMARC and you would apply the results of the industry program, when completed, to the Thermo-Lag 330-1 installations at (plant name). Your response to GL 92-08, however did not provide a schedule by which corrective actions would be completed.

( Add additional paragraphs to list any other deficiencies in the licensee response to GL 92-08)

The staff expects that licensees referencing the NUMARC program as the basis for establishing the acceptability of the Thermo-Lag installation at their facility will review the results and inform the NRC of the necessary corrective actions and anticipated completion, within 30 days of completion of the NUMARC or other test program, including schedules for corrective action resulting from site-specific fire endurance testing of unique fire barrier configurations. In accordance with the reporting requirements of GL 92-08, you are also to confirm in writing, completion of the corrective actions.

Sincerely,

\_\_\_\_\_, Project Manager  
Project Directorate \_\_\_\_\_  
Division of Reactor Projects \_\_\_\_\_  
Office of Nuclear Reactor Regulation

DOCUMENT NAME:

OFFICE	LA:PD	PM:PD	PM:PD31	BC:SPLB	BC:EELB	D:PD
NAME				CMcCracken	CBerlinger	
DATE	/ /93	/ /93	/ /93	/ /93	/ /93	/ /93